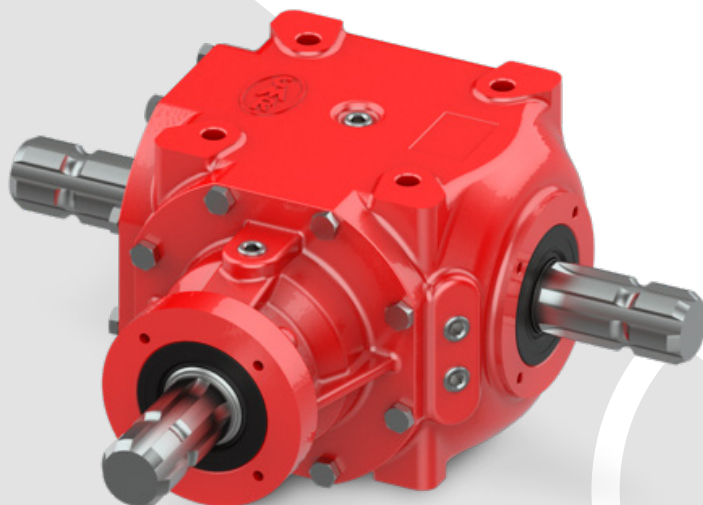


Catalogo tecnico generale
General technical catalogue

SCATOLE INGRANAGGI GEARBOXES





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CMR AGRICULTURE MEMBER OF AMA GROUP	12
PROGETTAZIONE E PRODUZIONE / ENGINEERING AND PRODUCTION	13
QUALITÀ / QUALITY	17

SERIE L



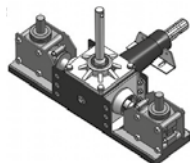
SERIE L
L SERIES

Rinvii angolari in alluminio
Aluminum Gearbox



20

SERIE R



SERIE R
R SERIES

Scatole ingranaggi per spandiconcime
Fertilizer Spreader Gearbox



34

SERIE T



SERIE T
T SERIES

Rinvii angolari in ghisa
Cast Iron Gearbox



41

SERIE LF / MF



SERIE LF / MF
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Scatole ingranaggi per frese
Rotary Tiller Gearbox



110

SERIE EM / EC



SERIE EM / EC Scatole ad ingranaggi per
erpici rotanti

EM / EC SERIES Rotary Harrows



124

SERIE PH



SERIE PH Erpici rotanti

PH SERIES Power Harrows Kits



143

SERIE B



SERIE B Barre falcianti

B SERIES Disc Mowers Gearbox



156

SERIE N



SERIE N Scatole ingranaggi per barre
falcianti

N SERIES Disc Mowers Gearbox



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SERIE O



SERIE O Scatole rotative

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171

SERIE M



SERIE M Decespugliatori

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SERIE V



SERIE V
V SERIES

Moltiplicatori verticali
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184

SERIE S



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S SERIES

Riduttori per giroandanaatori
Rotary Rakes Gearbox



214

SERIE G



SERIE G
G SERIES

Rinvii angolari
Rotary Tedders Gearbox



230

SERIE RBC



SERIE RBC
RBC SERIES

Traverse per rotopresse
Bales Gearbox



240

SERIE SP



SERIE SP
SP SERIES

Traverse per spandiletame
Manure Spreader Gearbox



247

SERIE H



SERIE H
H SERIES

Riduttori per moltiplicatori idraulici
Manure Spreader Gearbox



273

SERIE P



SERIE P
P SERIES

Scatole ad assi paralleli
Parallel Axis Gearbox



290

SERIE PA



SERIE PA
PA SERIES

Moltiplicatori per atomizzatori
Sprayers Gearbox



308

SERIE I



SERIE I
I SERIES

Scatole per irrigatori
Irrigation Gearbox



320

SERIE D



SERIE D
D SERIES

Scatole Per Trivelle
Post Hole Diggers Gearbox



328

SERIE LS/MX



SERIE LS/MX
LS/MX SERIES

Scatole per miscelatori
Feed Mixer Gearbox



337

SERIE CM



SERIE CM
CM SERIES

Scatole ingranaggi per pompe idrauliche
Hydraulic Pump Gearbox

362

Il Gruppo AMA/AMA Group

Con oltre 50 anni di esperienza, **AMA** è leader nella fornitura di soluzioni e componenti per l'allestimento e la manutenzione di Off-Highway Vehicles (OHV), macchine agricole e per la cura del verde. Presente in 90 Paesi, l'azienda serve 80.000 clienti con un catalogo di oltre 525.000 referenze, rispondendo alle esigenze di costruttori e del mercato Aftermarket.

Con una rete industriale e commerciale composta da 16 stabilimenti produttivi in Italia, 5 stabilimenti produttivi nel mondo, 17 filiali distributive e 5 uffici commerciali, AMA garantisce qualità, innovazione e un servizio capillare per supportare l'evoluzione del settore.

*With over 50 years of experience, **AMA** is a leader in providing solutions and components for the outfitting and maintenance of Off-Highway Vehicles (OHV), agricultural machinery, and green care equipment. Operating in 90 countries, the company serves 80,000 customers with a catalog of over 525,000 references, meeting the needs of manufacturers and the Aftermarket sector.*

With an industrial and commercial network consisting of 16 production plants in Italy, 5 production plants worldwide, 17 distribution branches, and 5 commercial offices, AMA ensures quality, innovation, and a widespread service to support the evolution of the sector.



Business Unit

La produzione è organizzata in 8 Business Unit, che coprono un'ampia gamma di componenti: Cabina, Sedili e Volanti, Oleodinamica, Componenti agricoli, Lavorazione del suolo, Materiali compositi, Ricambi a catalogo per l'Aftermarket e Macchine e ricambi per il giardinaggio.

Production is organized into 8 Business Units, covering a wide range of components: Cabin, Seats and Steering Wheels, Hydraulics, Agricultural Components, Soil Working, Composite Materials, Aftermarket Catalog Spare Parts, and Gardening Machines and Spare Parts.

Componenti Agri/Agri components

Scatole ingranaggi, Alberi Cardanici,
Snodi e Attacchi a 3 punti,
Parti plastiche ad iniezione

Gearboxes, Cardan shafts,
Ball ends and 3-point linkages,
Injection moulded plastic parts

Oleodinamica/Hydraulic

Cilindri Idraulici, Componenti Refluid per
centraline ed impianti Oleodinamici

*Hydraulic cylinders, Refluid components
for hydraulic power packs and systems*

Catalogo/Catalogue

Articoli Agri, Consumer, Technic,
Refluid ed Elettrico

*Agri, Consumer, AMA Technic,
Hydraulic and Electrical products*

Sedili e volanti/Seats and steering wheels

Sedili conducente OHV,
Sedili passeggero, Volanti

*OHV driver seats, Passenger seats,
Steering wheels*

Lavorazione suolo/Soil working

Corpi aranti, Ricambi e attrezzature
lavorazione terreno, Media carpenteria

*Plough bodies, Spare parts and
equipment for soil working,
Medium metalwork fabrication*

Garden

Macchine AMA per la cura del verde,
Accessori e Ricambi

*AMA garden machines, Accessories and
spare parts*

Cabine/Cabins

Colonne e piantoni sterzo,
Strumentazione analogica e digitale,
Componenti elettrici ed elettronici

*Steering columns and steering systems,
Analogue and digital instrumentation,
Electrical and electronic components*

Compositi/Composites

Prodotti termoformati in ABS e in materiali
compositi, pannelli isolanti per edilizia.

*OHV interior trims and panelling,
insulating panels for building and
construction*

Sedi e Stabilimenti della Business Unit Agricoltura/*Sites and Plants of the Agriculture Business Unit*

Il **Gruppo AMA** opera con una solida rete di 23 stabilimenti produttivi tra Italia ed estero, lavorando in sinergia per offrire soluzioni complete per il settore OHV e garden. In Italia, AMA conta 17 stabilimenti produttivi, mentre altri 6 sono distribuiti a livello internazionale.

Per essere sempre più vicini ai clienti, AMA ha sviluppato una presenza globale con 16 filiali distributive e 5 uffici commerciali, garantendo supporto diretto e attenzione alle specificità di ogni mercato.

*The **AMA Group** operates with a solid network of 23 production plants across Italy and abroad, working in synergy to provide complete solutions for the OHV and garden sectors. In Italy, AMA has 17 production plants, while an additional 6 are located internationally.*

To stay closer to its customers, AMA has established a global presence with 16 distribution branches and 5 commercial offices, ensuring direct support and attention to the specific needs of each market.



Divisione Cardan di AMA S.p.A. - Casoli (CH), Italia

Lo stabilimento di Casoli (CH) è il cuore della produzione AMA Cardan, specializzato in trasmissioni cardaniche standard e omocinetiche. Con un'ampia gamma di componenti e soluzioni omologate, risponde alle esigenze del settore agricolo e industriale.

AMA S.p.A. Cardan Division - Casoli (CH), Italy

The Casoli (CH) plant is the heart of AMA Cardan's production, specializing in standard and constant velocity PTO shafts. With a wide range of components and certified solutions, it meets the needs of the agricultural and industrial sectors.



Seat Plastic S.r.l. - Mancasale (RE), Italia

Seat Plastic, specializzata nello stampaggio a iniezione e nella costruzione di stampi, offre un servizio completo dalla progettazione alla produzione di componenti in plastica per macchine agricole e industriali. Innovazione e velocità produttiva sono i suoi punti di forza.

Seat Plastic S.r.l. - Mancasale (RE), Italy

Seat Plastic specializes in injection molding and mold construction, offering a complete service from component design to the production of plastic parts for agricultural and industrial machinery. Innovation and production speed are its key strengths.



Divisione Lo Snodo di AMA S.p.A. - Rolo (RE), Italia

La Divisione Lo Snodo di AMA S.p.A. è specializzata nella produzione di bracci 3° punto, snodi per i settori agricolo e industriale, tiranti filettati e tenditori per l'agricoltura e l'edilizia.

Lo Snodo Division of AMA S.p.A. - Rolo (RE), Italy

Lo Snodo Division of AMA S.p.A. specializes in the production of 3-point linkages and joints for the agricultural and industrial sectors, tie rods, turnbuckles, and components designed for applications requiring structural load analysis and design validation.



**AMA India Enterprises Pvt. Ltd-
Ludhiana, Punjab, India**

AMA India è specializzata nella produzione di attacchi a 3 punti e componenti metallici per macchine agricole.

**AMA India Enterprises Pvt. Ltd-
Ludhiana, Punjab, India**

AMA India specializes production of top link assembly and metal parts for agricultural machines.



**CMR Agriculture member of AMA
Group - Borzano di Albinea (RE), Italia**

**CMR Agriculture member of AMA
Group - Borzano di Albinea (RE), Italy**



CMR Agriculture member of AMA Group - Taizhou (Cina)

Taizhou CMR Machinery è lo stabilimento produttivo di CMR Agriculture dedicato ai riduttori agricoli. Con un reparto R&D e oltre 300 operai, garantisce qualità, innovazione e competitività per il mercato globale.

CMR Agriculture member of AMA Group - Taizhou (China)

Taizhou CMR Machinery is the production facility of CMR Agriculture dedicated to agricultural gear reducers. With an R&D department and over 300 workers, it ensures quality, innovation, and competitiveness for the global market.



AMA S.p.A. , Logistic center - Prato di Correggio (RE), Italia

Il centro logistico di Prato (RE) è il fulcro delle operazioni di Logistica & Customer Service, garantendo spedizioni rapide e complete. Dotato di infrastrutture per la preparazione automatizzata degli ordini, ottimizza il servizio per i clienti dei settori Agri e Garden.

AMA S.p.A. , Logistic center - Prato di Correggio (RE), Italy

The Prato (RE) logistics center is the hub of Logistics & Customer Service operations, ensuring fast and complete shipments. Equipped with automated order preparation infrastructure, it optimizes service for customers in the Agri and Garden sectors.

CMR Agriculture member of AMA Group

La sede di CMR Agriculture a Borzano di Albeina (RE), copre 7.000 m², con 600 m² di uffici, 3.400 m² di magazzini e il resto destinato a carico/scarico e stoccaggio.

Specializzata in alberi cardanici, ricambi e scatole ingranaggi, l'azienda gestisce ideazione, progettazione, produzione e distribuzione.

Grazie a tecnologie avanzate, offre soluzioni standard e personalizzate con massima flessibilità.

Il supporto commerciale, basato su competenze tecniche garantisce risposte rapide ed efficaci.

The headquarters of CMR Agriculture in Borzano di Albeina (RE), covers 7,000 m², with 600 m² of offices, 3,400 m² of warehouses, and the remaining space dedicated to loading/unloading and storage.

Specializing in cardan shafts, spare parts, and gearboxes, the company manages design, engineering, production, and distribution.

Thanks to advanced technologies, it offers standard and customized solutions with maximum flexibility.

Its commercial support, based on technical expertise, ensures quick and effective responses.

Magazzini Warehouses



Magazzini Warehouses



Progettazione e produzione *Engineering and production*

CMR Agriculture unisce competenze, professionalità e tecnologie avanzate per sviluppare prodotti su misura, partendo dall'analisi e progettazione del disegno tecnico.

Le sue soluzioni personalizzate trovano applicazione nel settore agricolo e in diversi ambiti.

L'azienda gestisce l'intero processo, dalla progettazione alla produzione, includendo anche il supporto tecnicocommerciale post-produzione.

Tutte le fasi sono interne, garantendo qualità e controllo completo.

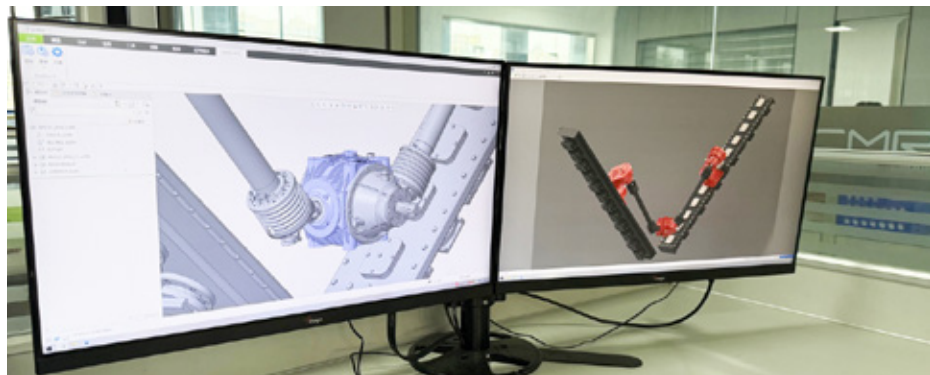
CMR Agriculture combines expertise, professionalism, and advanced technologies to develop customized products, starting from the analysis and design of technical drawings.

Its tailored solutions are applied in the agricultural sector and various other industries. The company manages the entire process, from design to production, including technicalcommercial support post-production.

All phases are handled internally, ensuring complete quality and control.

Ufficio Tecnico e progettazione

Technical and design department



Trattamenti termici

Heat treatments



**Progettazione e
realizzazione completa
dei prodotti.**

***Full products development
from design to
manufacturing.***

Reparto elettroricalcatura
Electrical upsetting presses



Macchina per rettifica CNC
Grinding machine CNC



Centro freni per controllo coppie
Torque control brake center



Processi produttivi interni

Internal production processes

L'intero ciclo produttivo avviene interamente all'interno dei nostri stabilimenti:

- produzioni
- lavorazioni meccaniche
- rettifiche
- verniciatura
- trattamenti termici
- controlli dimensionali
- controlli qualità

The entire production cycle takes place in our plants:

- productions
- mechanical machining
- grinding
- coating
- heat treatments
- dimensional checks
- quality controls

Centri di lavoro CNC

CNC machining center



Standard qualitativi elevati, prodotti just in time, rapidità, puntualità e interessanti savings.

High quality standard, products to be supplied on just in time, rapidly, promptly with interesting savings.

Linea assemblaggio
Assembly line



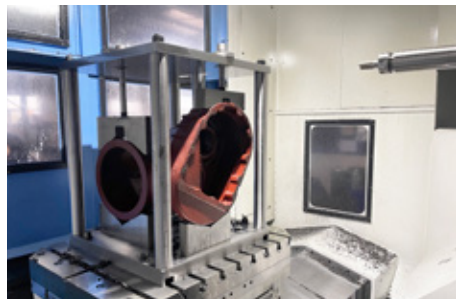
CNC orizzontali
Horizontal CNC



Centri di lavoro CNC
CNC machining center



Centri di lavoro CNC
CNC machining center



Dentatrice CNC
CNC gear cutting machine



Dentatrice CNC
CNC gear cutting machine



Qualità/Quality

"Qualità imprescindibile" non è solo un motto, ma un valore fondante, un impegno costante che definisce la cultura aziendale di CMR Agriculture sin dalla sua nascita. Nei moderni laboratori di Controllo Qualità, presenti sia nei siti produttivi che presso la sede, vengono eseguiti rigorosi test per garantire la piena conformità dei prodotti agli standard richiesti. Ogni fase della produzione è affiancata da controlli statici, volti ad assicurare affidabilità e precisione.

L'azienda si avvale di strumentazione all'avanguardia, dotata di certificazione di taratura conforme alle normative di Qualità, tra cui:

- Braccio meccanico tridimensionale
- Evolventimetro
- Altimetro
- Durometro
- Rugosimetro
- Tamponi lisci e filettati P/NP
- Calibri
- Micrometri

La certificazione del Sistema Qualità ISO 9001, mantenuta da anni, testimonia l'impegno costante di CMR Agriculture nella ricerca dell'eccellenza e nel rispetto dei più elevati standard qualitativi.

"Essential Quality" is not just a motto but a core value, a constant commitment that has defined the corporate culture of CMR Agriculture since its inception. In the modern Quality Control laboratories, located both at production sites and headquarters, rigorous tests are conducted to ensure full compliance with required standards. Every stage of production is accompanied by static checks to guarantee reliability and precision.

The company utilizes state-of-the-art equipment, certified for calibration in accordance with Quality regulations, including:

- *Three-dimensional mechanical arm In-*
volutometer
- *Altimeter*
- *Hardness tester*
- *Roughness tester*
- *Smooth and threaded P/NP gauges*
- *Calipers*
- *Micrometers*

The ISO 9001 Quality System certification, maintained for years, demonstrates CMR Agriculture's continuous commitment to excellence and adherence to the highest quality standards.

Braccio meccanico tridimensionale Three-dimensional mechanical arm



**Da oltre 50 anni
progettiamo
e realizziamo
componentistica
meccanica di alto
livello qualitativo e
prestazionale.**

***For over fifty years we design
and manufacture high quality
and performance mechanical
components.***

Test di trazione
Traction test



Durometro
Durometer



Controllo qualità
Quality control



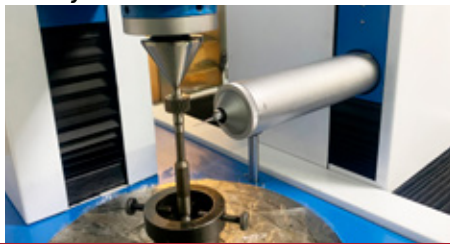
Controllo qualità
Quality control



Controllo tridimensionale
Three-dimensional control



Controllo qualità
Quality control



La logistica/*The logistic*

I magazzini automatizzati di ultima generazione permettono di stoccare simultaneamente grandi volumi di prodotti di diversa tipologia, ottimizzando i tempi di prelievo dei materiali. Questa ampia capacità di stoccaggio consente di migliorare il servizio offerto, rispondendo tempestivamente alle esigenze della clientela e garantendo una gestione dei processi aziendali in linea con i principi del lean management e dell'Industry 4.0.

The latest generation of automated warehouses makes it possible to store large volumes of different types of products at the same time, reducing material retrieval times. This high storage capacity improves service quality, allowing for a quick response to customer needs and ensuring efficient business process management in line with lean management and Industry 4.0 principles.

Principali servizi per i nostri Clienti *Main services for our Customers*



Spedizioni H24
H24 shipments



Supporto Clienti
Customers support



Pianificazione ordini
Orders planning



Verifica origine
Inspection at source



Confezionamenti personalizzati
Customized packaging



Progettazione personalizzata
Customized design



Tracciabilità
Traceability



Gestione corrieri
Management of carries



Disponibilità a magazzino
Wide range in stock

SERIE L

L-11



22

L-15



24

L-25



26

L-11-15-11



28

L-15-25-15



30

L15-T18-L15



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Codifica/Code

Settore Area	Tipo Type	Scatola Box	i	Alberi / Shafts			Posizione corona Crown Gear Position
				Z	X	Y	
S	R	21	06	01	29	06	X
S	cod.R	cod.21	cod.06	cod.01	cod.29	cod.06	cod.X
	R Denti dritti senza ruota libera Straight Teeth without Free Wheel	↑ L11 ..	↑ 1:1 ..	↑  ..	↑  ..	↑  ..	↑  ..
	L Denti dritti con ruota libera Straight Teeth with Free Wheel						
		vedi pagine dedicate see dedicated page	vedi pagine dedicate see dedicated page	vedi pagine dedicate see dedicated page	vedi pagine dedicate see dedicated page	vedi pagine dedicate see dedicated page	vedi pagine dedicate see dedicated page



L11 cod. 21

Preparazione del terreno
Land preparation

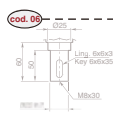
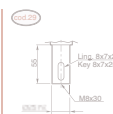
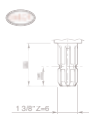


Dimensioni / Dimensions

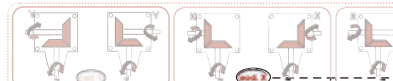
Caratteristiche tecniche / Technical data

i	Input	n ₁	n ₂	P ₁	T ₁	T _{max}	Materiale Material	Decorazione Finishing	Fig. 1	Fig. 2
3.25:1	cod. 19	540	112	2:27	94	115				
1.8:1	cod. 15	540	294	5:6.8	130	168				
1:1	cod. 06						Aluminum Aluminum Straight tooth		3.6	5.3 Grease

Alberi / Shafts



Sensi di rotazione alberi / Shaft rotation directions



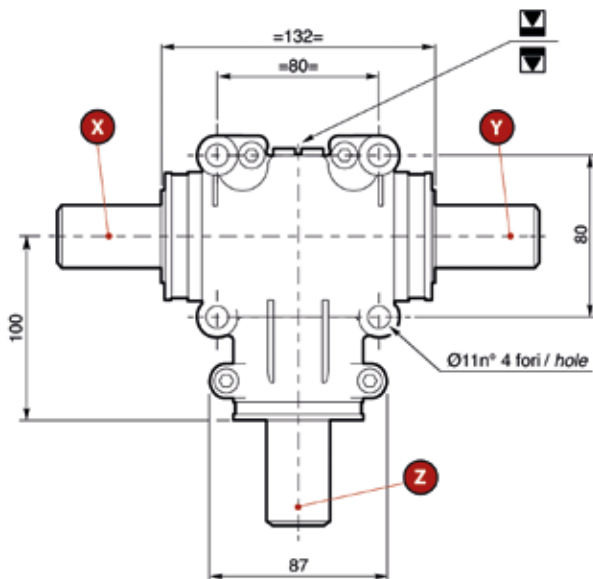
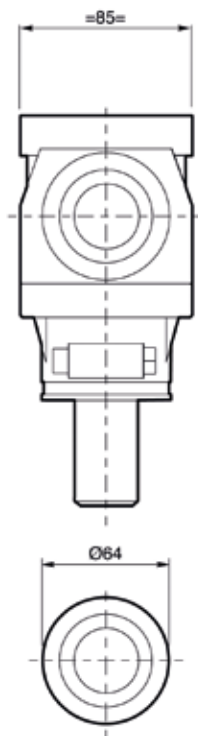
cod. 06

L-11

cod. 21



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto		RPM		Kw (hp)	N. m (input)	N. m (output)	KG	Grasso Grease
		Input	Input Z	Input	Output					
L-11	3.25:1		cod.19**	540	166	2 (3)	33	110	3.6	0.3
L-11	1.90:1	cod.30	cod.12**	540	284	5(7)	84	161	3.6	0.3
L-11	1.35:1	cod.08	cod.28	540	400	7(10)	123	167	3.6	0.3
L-11	1:1	cod.06	cod.06**	540	540	8(11)	136	136	3.6	0.3
L-11	1:1.35	cod.28	cod.08	540	729	7(10)	123	91	3.6	0.3
L-11	1:1.90	cod.12	cod.30**	540	1026	7(10)	123	63	3.6	0.3
L-11	1:3.25	cod.19		540	1755	4(5)	68	21	3.6	0.3

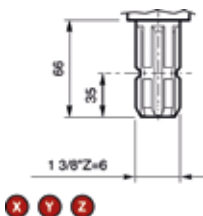
Per gli alberi vedi pagina seguente / See next page for shafts

Coppia conica a denti dritti senza ruota libera Cod. L / con ruota Libera Cod. R / Straight bevel gear without freewheel Cod. R / with freewheel Cod. L

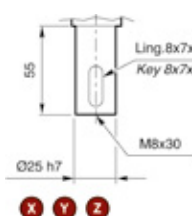
Scatola in Alluminio / Aluminium housing

Alberi / Shafts

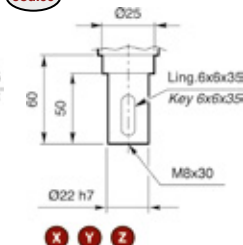
cod.01



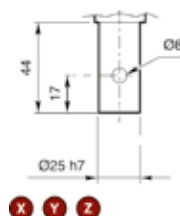
cod.29



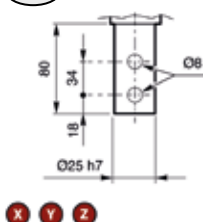
cod.06



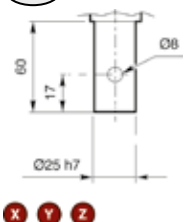
cod.44



cod.61



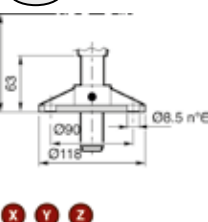
cod.34



cod.31



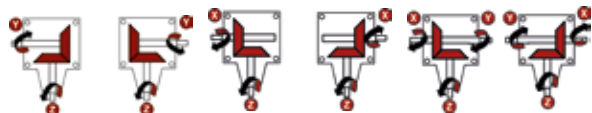
cod.30



on Z for ratio 3.25:1.1.9:1 and 1:1.9 obtain brush. **



Sensi di rotazione / Rotations



cod.R **Denti dritti senza ruota libera**
Straight teeth without freewheel



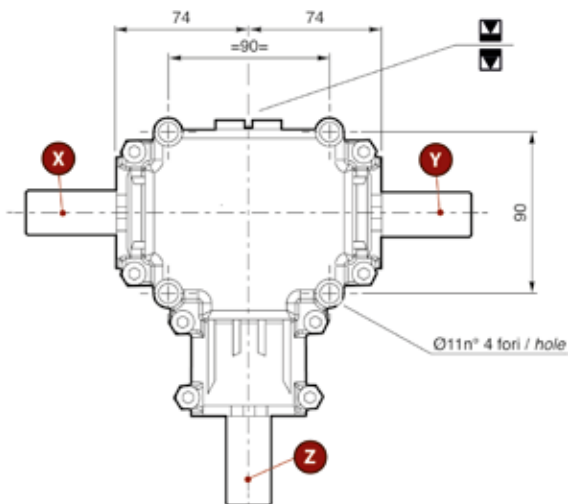
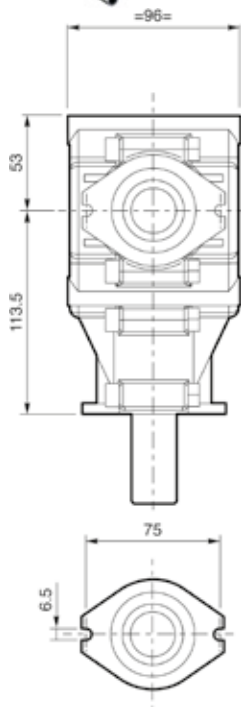
cod.L **Ruota libera con denti dritti**
Straight teeth free wheel

L-15

cod.22



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

	i	Codice rapporto								
Modello Model	Rapporto Ratio (i)	Input	Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Grasso Grease
L-15	3.25:1		cod.19**	540	166	3(4)	52	171	4.7	0.4
L-15	3.1		cod.18	540	180	3(4)	52	156	4.7	0.4
L-15	2.78:1		cod.16**	540	194	4(5)	68	189	4.7	0.4
L-15	1.90:1	cod.30	cod.12**	540	284	7(9)	118	226	4.7	0.4
L-15	1.35:1	cod.34	cod.28	540	400	9(13)	152	206	4.7	0.4
L-15	1:1	cod.06	cod.06	540	540	11(15)	187	187	4.7	0.4
L-15	1:1.35	cod.28	cod.34	540	729	12(16)	203	151	4.7	0.4
L-15	1:1.9	cod.12	cod.30**	540	1026	10(14)	169	89	4.7	0.4
L-15	1:2.78	cod.16		540	1501	7(10)	123	43	4.7	0.4
L-15	1:3	cod.18		540	1620	4(6)	68	23	4.7	0.4
L-15	1:3.25	cod.19		540	1755	4(6)	68	21	4.7	0.4

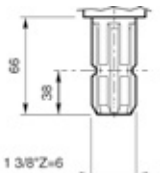
Per gli alberi vedi pagina seguente / See next page for shafts

Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L / Straight bevel gear without freewheel Cod. R / with freewheel Cod. L

Scatola in Alluminio / Aluminium housing

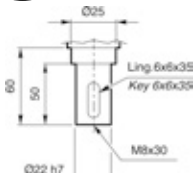
Alberi / Shafts

cod.01



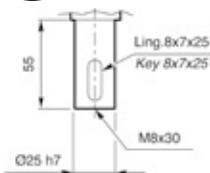
X Y Z

cod.06



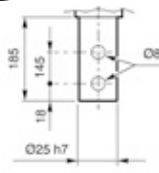
X Y Z

cod.29



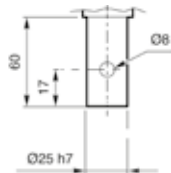
X Y Z

cod.08



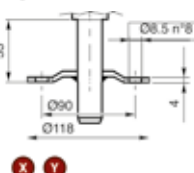
X Y Z

cod.34



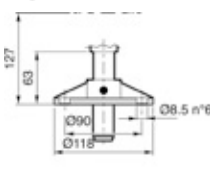
X Y Z

cod.31



X Y Z

cod.30

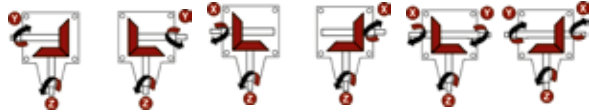


X Y Z

for ratio 3.25:1.1:2.78 and 1:1.9 obtain with bush



Sensi di rotazione / Rotations



cod.Y

cod.X

cod.X

cod.R

Denti dritti senza ruota libera
Straight teeth without freewheel



cod.Y



cod.X

cod.L

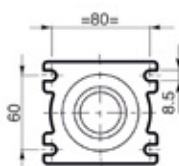
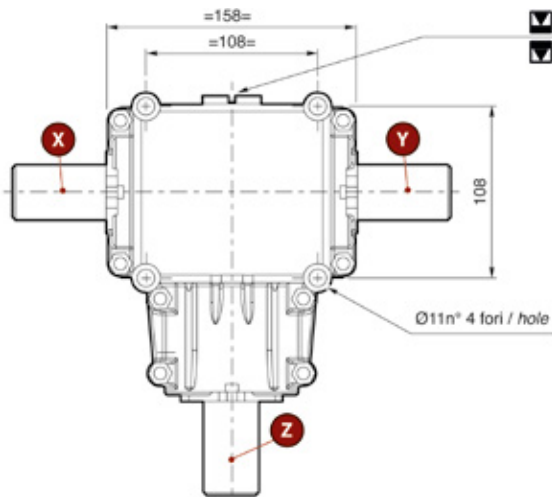
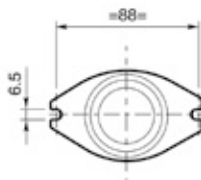
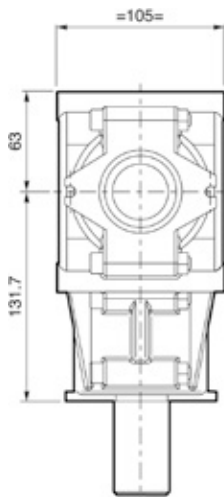
Ruota libera con denti dritti
Straight teeth free wheel

L-25

cod.23



Dimensioni / Dimensions



** Carcassa speciale per attacco prolunga e attacco pompa
Special housing for pump connection and extension connection

Caratteristiche tecniche / Technical data

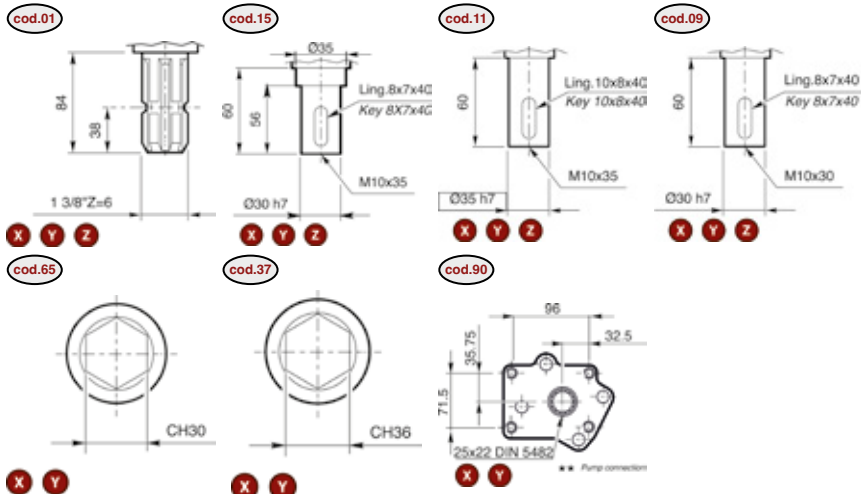
	i	Codice rapporto								
Modello Model	Rapporto Ratio (i)	Input	Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Grasso Grease
L-25	2.9:1		cod.17	540	186	4/6	74	216	7.5	0.5
L-25	1.9:1	cod.30	cod.12	540	284	9/12	156	310	7.5	0.5
L-25	1.46:1	cod.13	cod.09	540	370	12/16	208	304	7.5	0.5
L-25	1.35:1	cod.34	cod.28	540	400	14/19	247	333	7.5	0.5
L-25	1:1	cod.06	cod.06	540	540	15/20	260	260	7.5	0.5
L-25	1:1.35	cod.28	cod.34	540	729	13/17	230	170	7.5	0.5
L-25	1:1.46	cod.09	cod.13	540	788	16/22	286	196	7.5	0.5
L-25	1:1.9	cod.12	cod.30	540	1026	13/18	233	123	7.5	0.5
L-25	1:2.9	cod.17		540	1566	9/12	162	56	7.5	0.5

Per gli alberi vedi pagina seguente / See next page for shafts

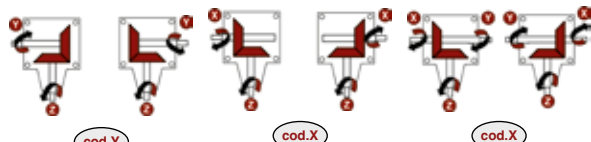
Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L / Straight bevel gear without freewheel Cod. R / with freewheel Cod. L

Scatola in Alluminio / Aluminium housing

Alberi / Shafts



Sensi di rotazione / Rotations

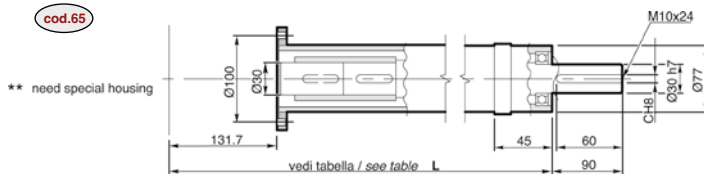


cod.R Denti dritti senza ruota libera
Straight teeth without freewheel



cod.L Ruota libera con denti dritti
Straight teeth free wheel

Prolunghe/Extension Shafts



Codice L (mm)

cod.51 430

cod.52 530

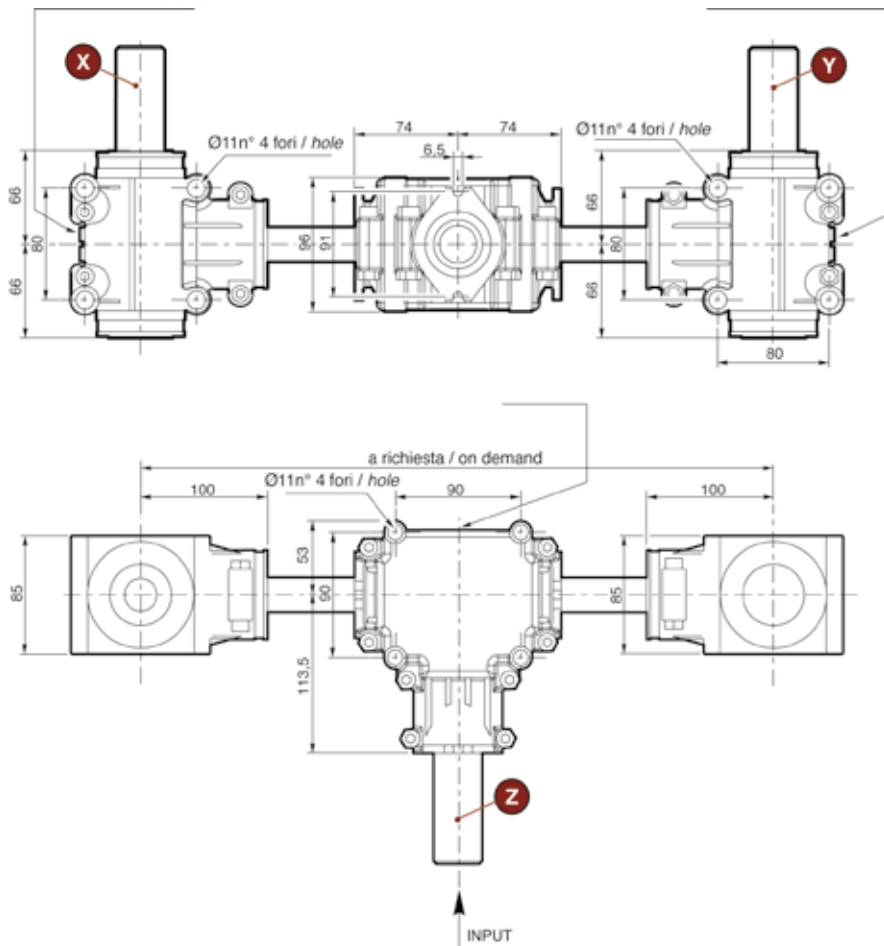
cod.53 615

L-11-15-11

cod.24



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	Rapporto Ratio (i)	Codice rapporto		RPM		Kw (hp)	N. m		KG	Grasso Grease
		Input Z		Input	Output		(input)	(output)		
L-11-15-11	1:1.35	cod.08		540	729	11(15)	195	144	11.5	1.2

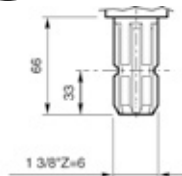
Per gli alberi vedi pagina seguente / See next page for shafts

Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L / Straight bevel gear without freewheel Cod. R / with freewheel Cod. L

Scatola in Alluminio / Aluminium housing

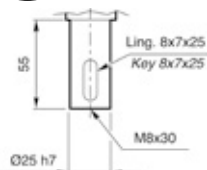
Alberi / Shafts

cod.01



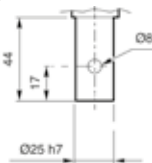
X Y Z

cod.29



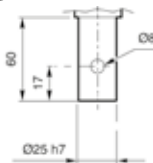
X Y Z

cod.44



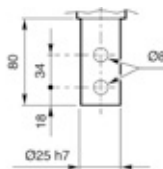
X Y Z

cod.34



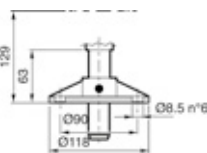
X Y Z

cod.08



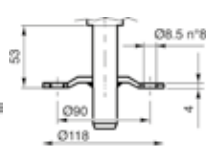
X Y Z

cod.30



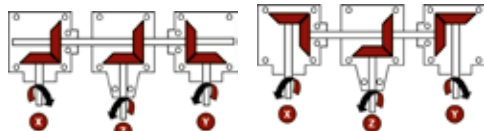
X Y Z

cod.31



X Y Z

Sensi di rotazione / Rotations



cod.00

cod.01

cod.R

**Denti dritti senza
ruota libera**
Straight teeth without
freewheel

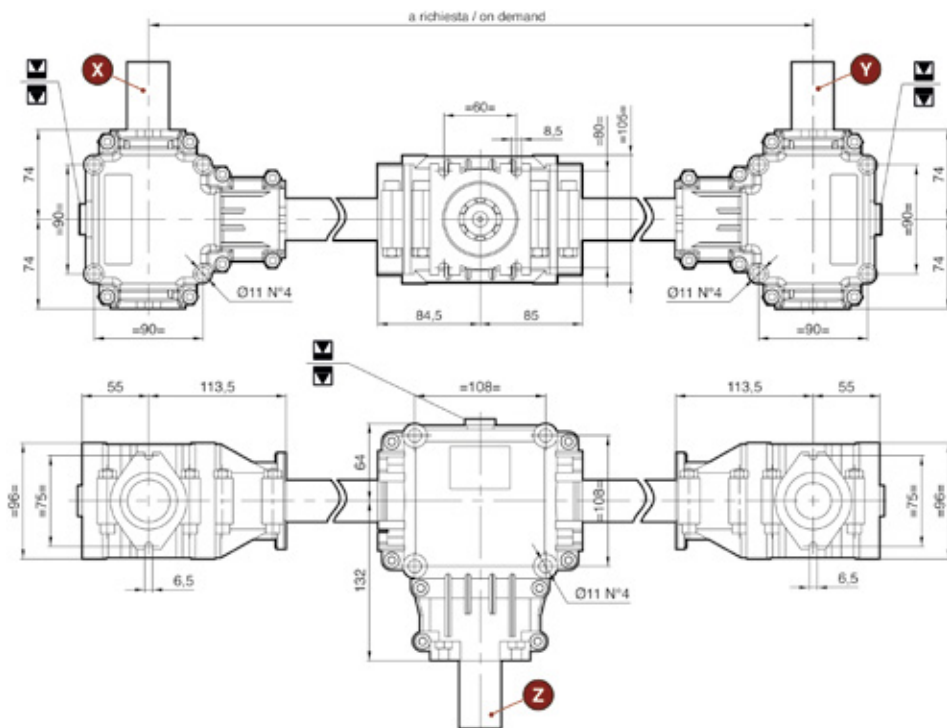
L-11-15-11

L-15-25-15

cod.27



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Grasso Grease
L-15-25-15	1:1	cod.06	540	540	15/20	260	260	17	1.3
L-15-25-15	1:1 .35	cod.08	540	729	13/17	230	170	17	1.3
L-15-25-15	1:1 .46	cod.13	540	788	16/22	286	196	17	1.3
L-15-25-15	1:1 .9	cod.30	540	1026	13/18	233	123	17	1.3

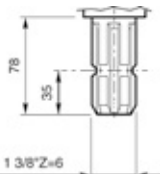
Per gli alberi vedi pagina seguente / See next page for shafts

Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L / Straight bevel gear without freewheel Cod. R / with freewheel Cod. L

Scatola in Alluminio / Aluminium housing

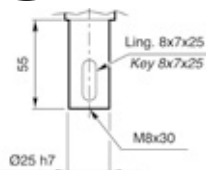
Alberi / Shafts

cod.01



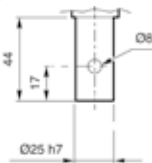
X Y Z

cod.29



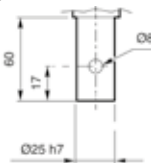
X Y Z

cod.44



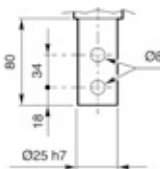
X Y Z

cod.34



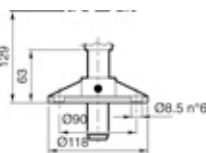
X Y Z

cod.08



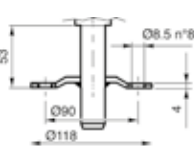
X Y Z

cod.30



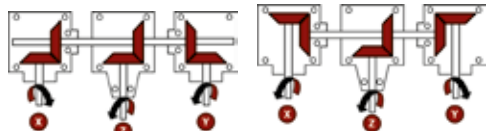
X Y Z

cod.31



X Y Z

Sensi di rotazione / Rotations



cod.00

cod.01

cod.R

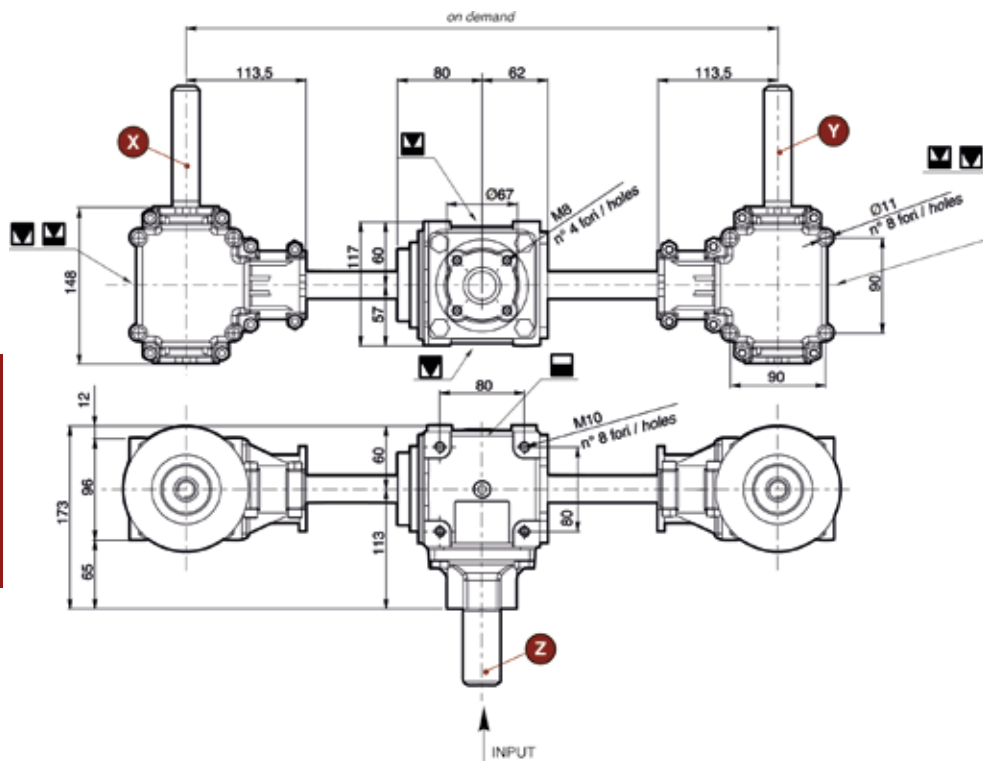
**Denti dritti senza
ruota libera**
Straight teeth without
freewheel

L-15-25-15

L15-T18-L15 **cod.19**



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

	i	Codice rapporto								
Modello Model	Rapporto Ratio (i)	Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil	Grasso Grease
L15-T18-L15	1.1	cod.06	540	540	15/20	260	260	18	0.35	0.5
L15-T18-L15	1:1 .35	cod.8	540	729	13/17	230	170	18	0.36	0.5

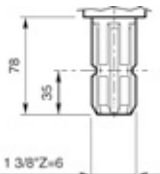
Per gli alberi vedi pagina seguente / See next page for shafts

Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L / Straight bevel gear without freewheel Cod. R / with freewheel Cod. L

Scatola in Alluminio / Aluminium housing

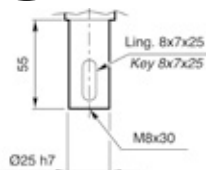
Alberi / Shafts

cod.01



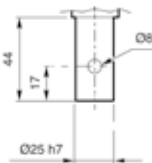
X Y Z

cod.29



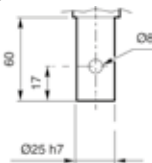
X Y Z

cod.44



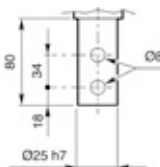
X Y Z

cod.34



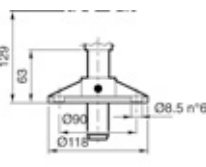
X Y Z

cod.08



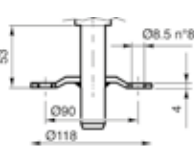
X Y Z

cod.30



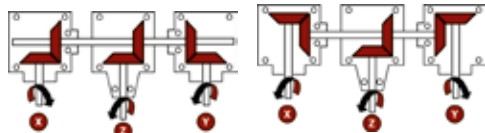
X Y Z

cod.31



X Y Z

Sensi di rotazione / Rotations



cod.00

cod.01

cod.R

**Denti dritti senza
ruota libera**
Straight teeth without
freewheel

SERIE R

RF



36

RA



38

Codifica/Code

Settore Area	Tipo Type	Scatola Box	i	Alberi / Shafts			Posizione corona Crown Gear Position
				Z	X	Y	
S	R	RE	09	01	29	06	1234
S	R	cod.RE	cod.09	cod.01	cod.29	cod.06	
		↑ RE ..	↑ 1:1.46 ..	↑  ..	↑  ..	↑  ..	
		vedi pagine dedicate see dedicated page	vedi pagine dedicate see dedicated page	vedi pagine dedicate see dedicated page			numero progressivo sequential number



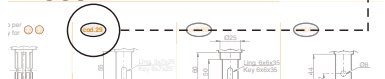
applicazione: Preparazione del terreno-Tripoli
applications: Land preparation - Flail mowers

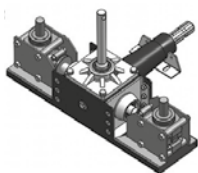
Accessori CMR

Caratteristiche tecniche/Technical data

i	n ₁	n ₂	P ₁	T ₁	T _{max}	Materiale Material
3.20	[rpm]	[rpm]	[kW]	[Nm]	[Nm]	
3.20	5.0	160	0.4	1.0	1.0	

Shafts



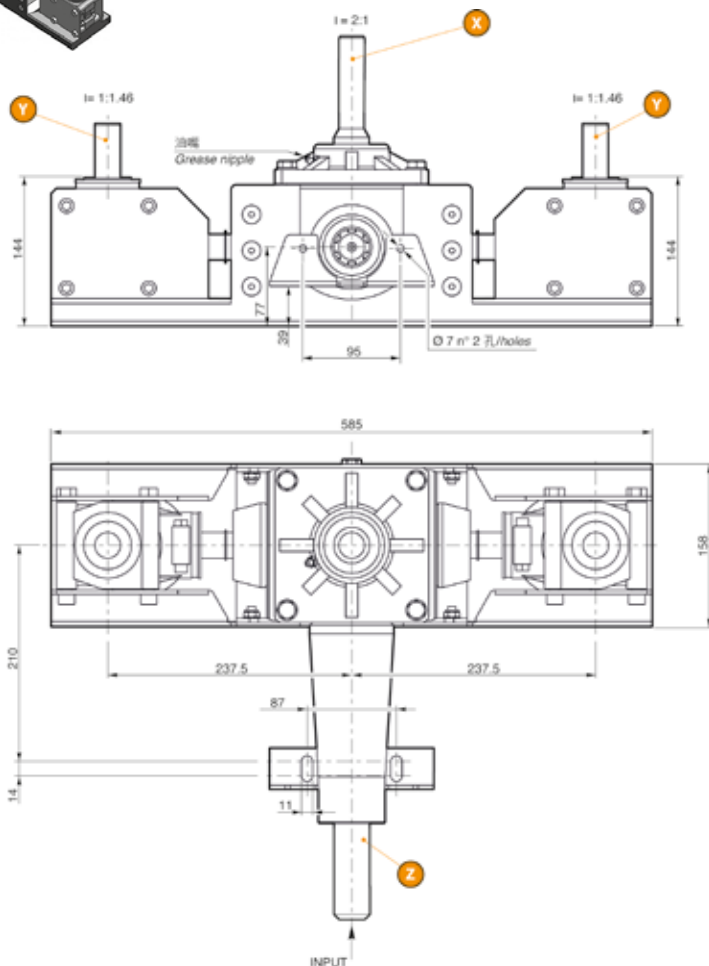


RF

cod.RF



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

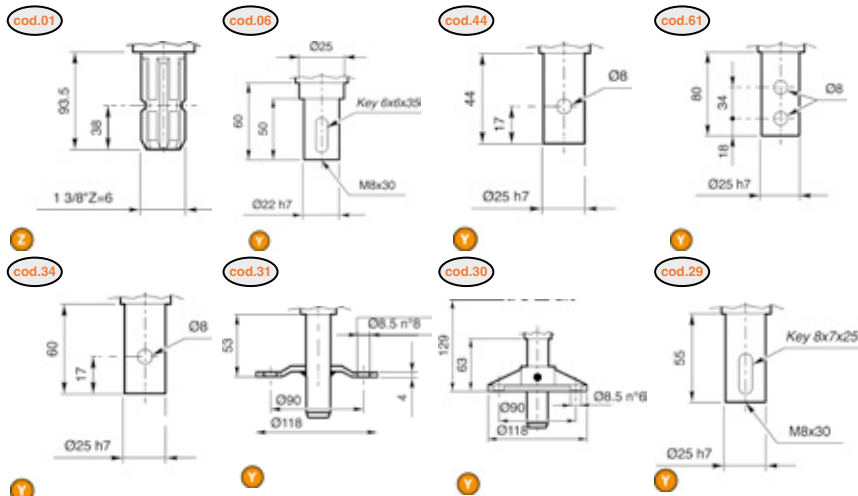
Modello Model	i Rapporto Ratio (i)	Codice rapporto Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	Grasso Grease
RF	1:1.46	cod. 13	540	788	11/15	195	133	1.4
RF	2:1	cod. 13	540	270	11/15	195	389	1.4

Per gli alberi vedi pagina seguente / See next page for shafts

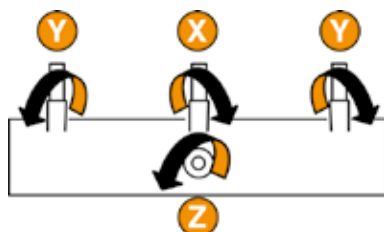
Ingranaggi conici a denti dritti / Straight bevel gears

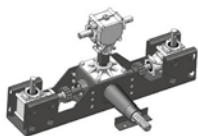
Scatola in Alluminio / Aluminium housing

Alberi / Shafts



Sensi di rotazione / Rotations



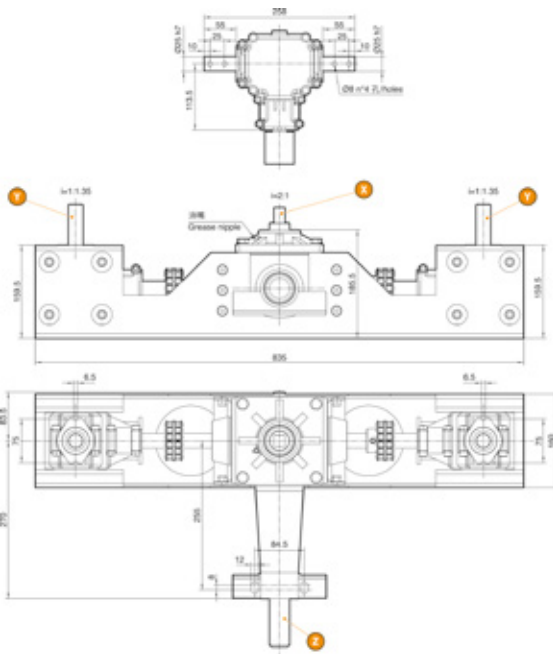


RA

cod.
RA



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

	i	Codice rapporto						
Modello Model	Rapporto Ratio (i)	Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	Grasso Grease
RA	1:1,35	cod. 34	540	729	13/18	230	170	1.4
RA	2:1	cod. 34	540	270	13/18	230	460	1.4

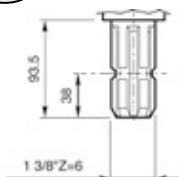
Per gli alberi vedi pagina seguente / See next page for shafts

Ingranaggi conici a denti dritti / Straight bevel gears

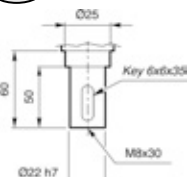
Scatola in Alluminio / Aluminium housing

Alberi / Shafts

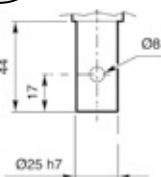
cod.01



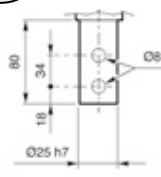
cod.06



cod.44

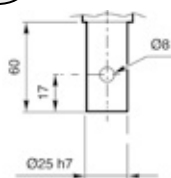


cod.61



Y

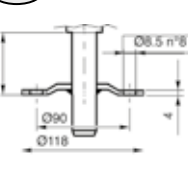
cod.34



Y

Y

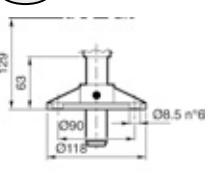
cod.31



Y

Y

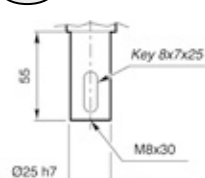
cod.30



Y

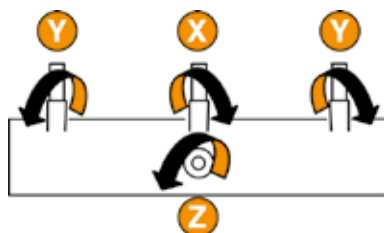
Y

cod.29



Y

Sensi di rotazione / Rotations



Note

RA

[illegible]

SERIE T

T-18	 	44
T-20	  	46
T-20EX		48
T-20CP		50
T-29		52
T-36	 	54
T-36EX		56
T-36C	 	58
T-45	  	60
T-55	   	62
T-59	 	64
T-100		66
T-100EX		68
T-100CP		70
T-101	  	72
T-101EX		74
T-101CP		76

SERIE T

T-102	 	78
T-102EX		80
T-102CP		82
T-90	   	84
T-90EX		86
T-90INW		88
T-91	 	90
T-91EX		92
T-92	 	94
T-92D	 	96
T-150	   	98
T-150EX		100
T-152	 	102
T-152D	 	104
T-162	  	106
T-162D		108

Codifica/Code

Settore Area	Tipo Type	Scatola Box	i	Alberi / Shafts			Posizione corona Crown Gear Position
				Z	X	Y	
S	R	01	06	01	11	15	X
S	cod.R	cod.01	cod.06	cod.01	cod.11	cod.15	cod.X
	R	T20 ..	1:1 ..				
	L	Denti dritti con ruota libera Straight Teeth with Free Wheel		..	..	..	..
	D	Denti dritti con doppia ruota libera Straight Teeth with double Free Wheel					
	Y	Denti elicoidali senza ruota libera Helical Teeth without Free Wheel	pag. dedicate dedicated pag.	pag. dedicate dedicated pag.			pag. dedicate dedicated pag.
	W	Denti elicoidali con ruota libera Helical Teeth with Free Wheel					
	J	Denti elicoidali con doppia ruota libera Helical Teeth with double Free Wheel					



L11 **cod. 30**

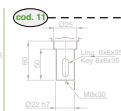
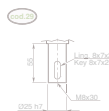
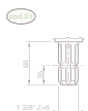
Preparazione del terreno
Land preparation



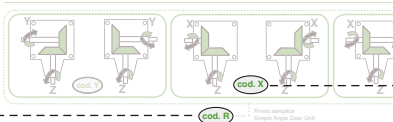
Dimensioni / Dimensions

技術参数 / Technical data											
i	Input	54/48	54/48	72/72	72/72	72/72	72/72	72/72	72/72	72/72	72/72
1:35.1	..	540	400	1612	170	215	180	180	180	180	180
1:1	cod. 06	..	..	..	..	..	..	..	..	..	..
1:35.1	..	540	720	1612	170	180	180	180	180	180	180

Alberi / Shafts



Sensi di rotazione alberi/shaft rotation directions

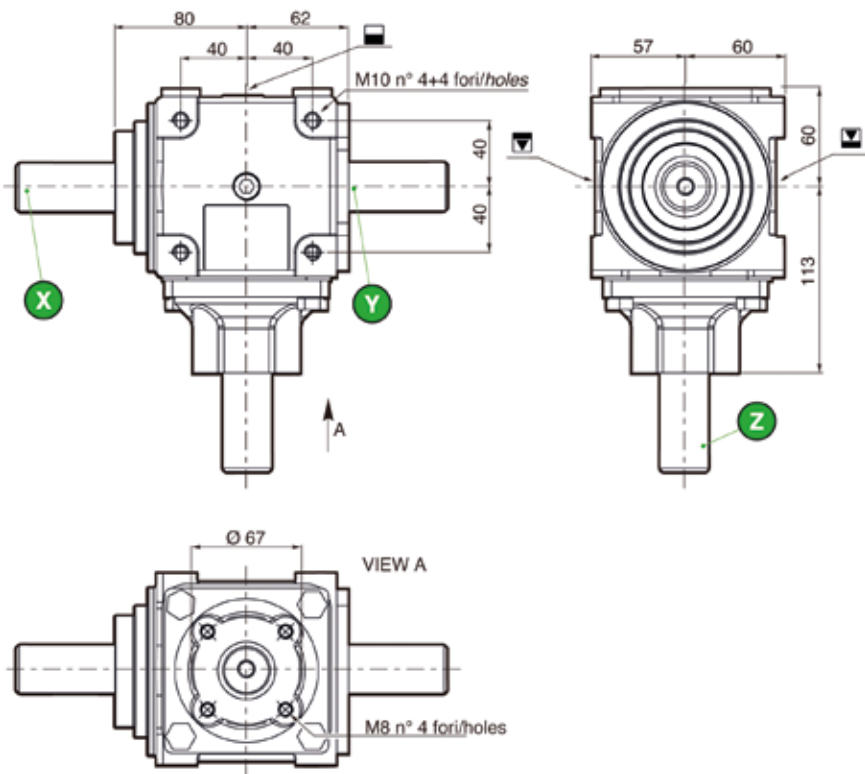


T-18

cod. 18



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

	i	Codice rapporto								
Modello Model	Rapporto Ratio (i)	Input	Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
T-18	1.35:1	cod.28	cod.08	540	400	9(12)	159	215	8.2	0.35
T-18	1:1	cod.06	cod.06	540	540	11(15)	195	195	8.2	0.35
T-18	1:1.35	cod.08	cod.28	540	729	11(15)	195	144	8.2	0.35

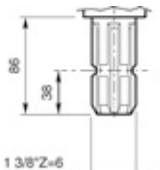
Per gli alberi vedi pagina seguente / See next page for shafts

Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical teeth without freewheel Code Y / with freewheel Code W - Double freewheel with straight teeth Code D / with helical teeth Code J

Scatola in Ghisa sferoidale GS400 / Ghisa grigia G25 / Nodular cast Iron GJS 400/ Gray Cast iron G.J.L 250 housing

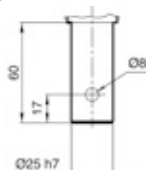
Alberi / Shafts

cod.01



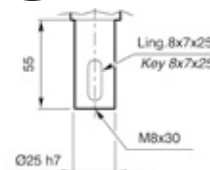
X Y Z

cod.34



X Y Z

cod.29



X Y Z

cod.00

Tappo di tenuta
Sealing Cap



Sensi di rotazione / Rotations



cod.Y



cod.Y



cod.X



cod.X



cod.X



cod.X

cod.R

**Denti dritti senza
ruota libera**
Straight teeth without
freewheel



cod.Y



cod.X

cod.L

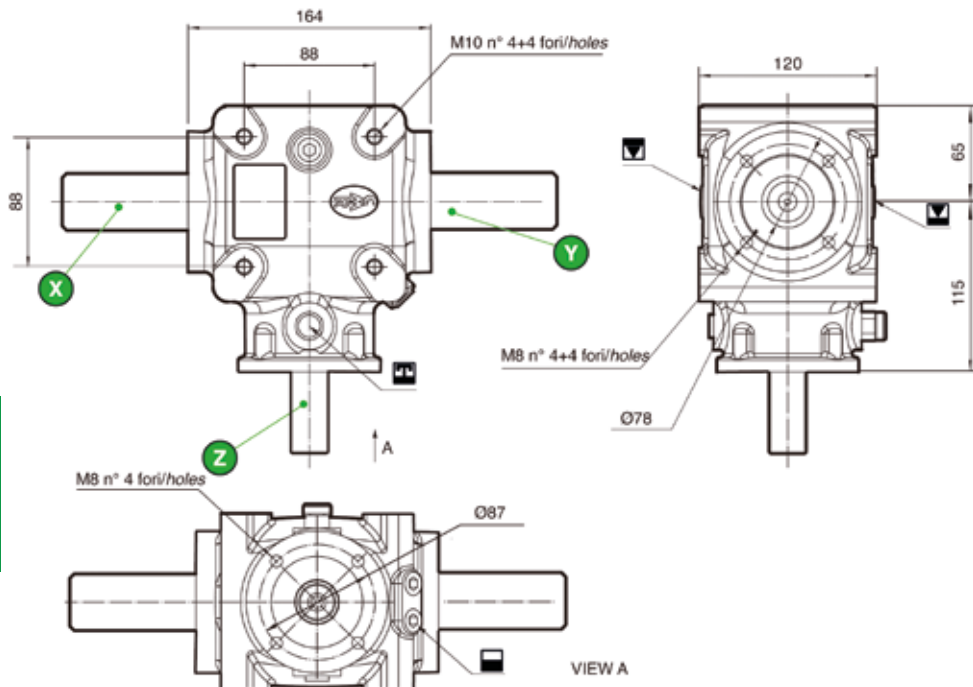
**Ruota libera con denti
dritti**
Straight teeth free
wheel

T-20

cod. 01



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

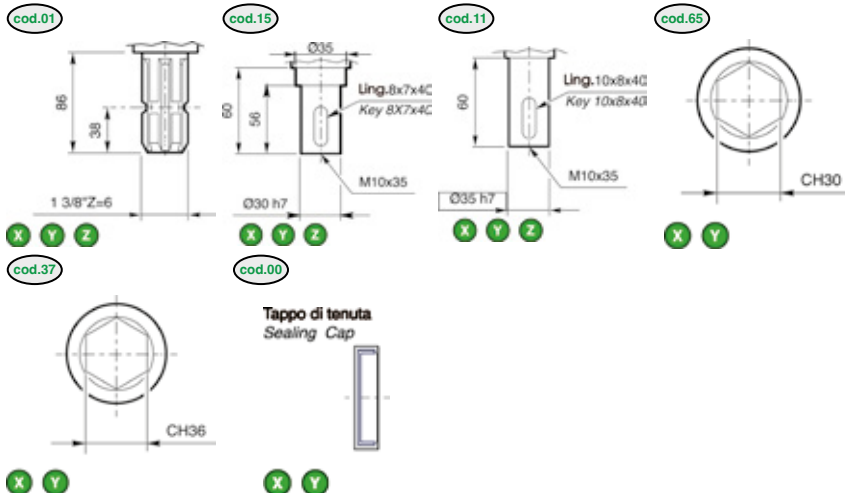
Modello Model	Rapporto Ratio (i)	Codice rapporto		RPM Input	RPM Output	Kw (hp)	N. m (input) N. m (output)		KG	Olio Oil
		Input	Input Z							
T-20	2.9:1		cod. 17	540 1000	186 345	4/6 7/9	70 66	205 193	12	0.45
T-20	1.9:1	cod.30	cod.12	540	284	8/10	141	269	12	0.45
T-20	1:1	cod.06	cod.06	540 2000	540 2000	22/30 33/45	389 157	389 157	12	0.45
T-20	1:1.9	cod.12	cod.30	540 1000	1026 1900	14/19 26/34	247 239	130 126	12	0.45
T-20	1:2.9	cod.17		540 1000	1566 2900	10/14 15/21	176 143	60 49	12	0.45

Per gli alberi vedi pagina seguente / See next page for shafts

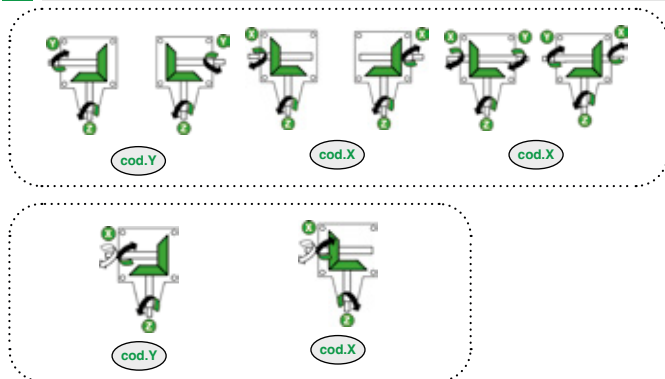
Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical teeth without freewheel Code Y / with freewheel Code W - Double freewheel with straight teeth Code D / with helical teeth Code J

Scatola in Ghisa sferoidale GS400 / Ghisa grigia G25 / Nodular cast Iron GJS 400/ Gray Cast iron GJL 250 housing

Alberi / Shafts



Sensi di rotazione / Rotations



- cod.R** Denti dritti senza ruota libera
Straight teeth without freewheel
- cod.Y** Ingranaggi elicoidali – Coppia conica semplice
Helical teeth simple angle gear unit

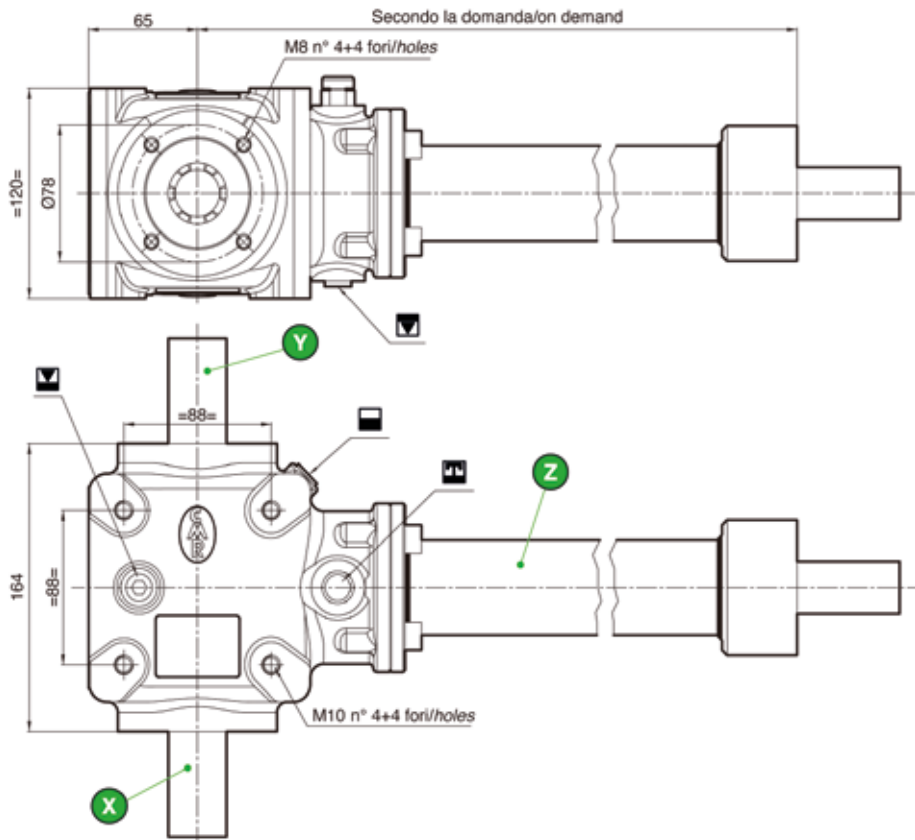
- cod.L** Ruota libera con denti dritti
Straight teeth free wheel
- cod.W** Ruota libera con denti dritti
Straight teeth free wheel

T-20EX

cod.01



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

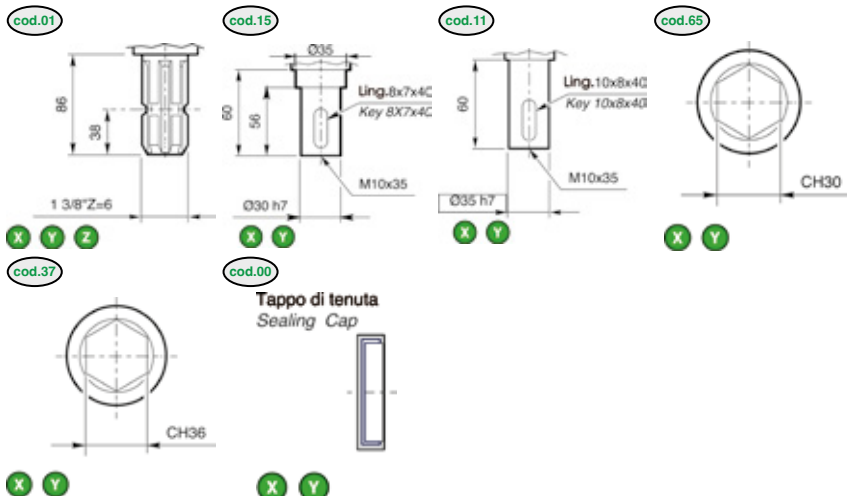
Modello Model	i Rapporto Ratio (i)	Codice rapporto Input	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	Olio Oil
T-20EX	1:1.9	cod. 12	540 1000	1026 1900	14/19 26/34	247 239	130 126	0.45
T-20EX	1:2.9	cod. 17	540	1566	10/14	176	60	0.45

Per gli alberi vedi pagina seguente / See next page for shafts

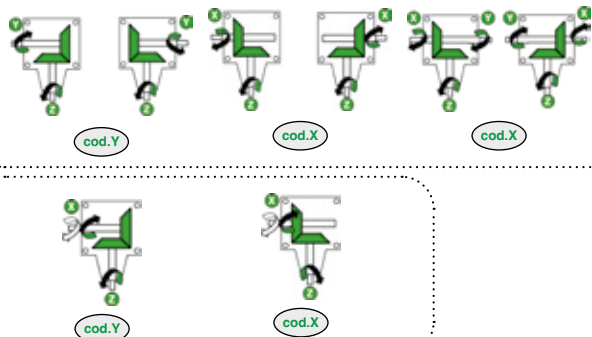
Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical teeth without freewheel Code Y / with freewheel Code W - Double freewheel with straight teeth Code D / with helical teeth Code J

Scatola in Ghisa sferoidale GS400 / Ghisa grigia G25 / Nodular cast Iron GJS 400/ Gray Cast iron GJL 250 housing

Alberi / Shafts



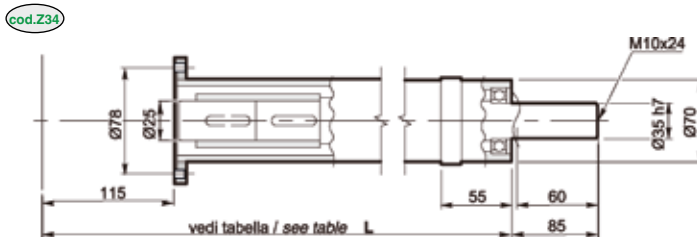
Sensi di rotazione / Rotations



- cod.R** **Denti dritti senza ruota libera**
Straight teeth without freewheel
- cod.Y** **Denti dritti senza ruota libera**
Straight teeth without freewheel

- cod.L** **Ruota libera con denti dritti**
Straight teeth free wheel
- cod.W** **Ruota libera con denti elicoidali**
Helical teeth free wheel

Prolunghe/Extension Shafts



Codice L (mm)

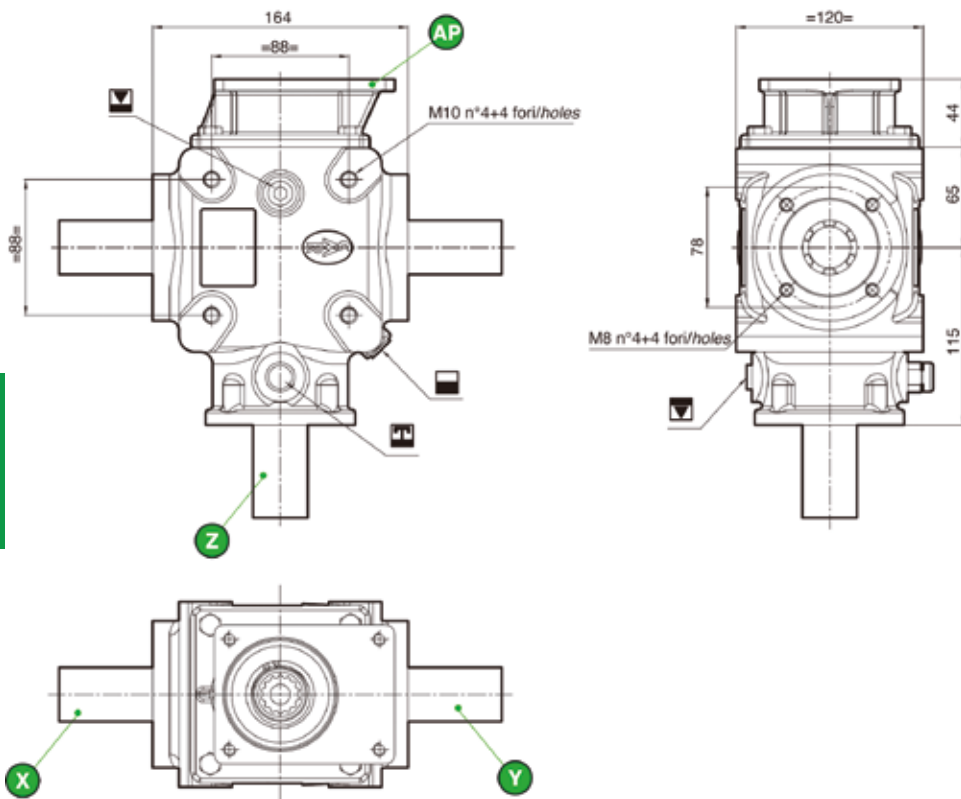
cod.51	430
cod.67	500
cod.61	520
cod.53	615
cod.54	700
cod.62	720
cod.55	780
cod.63	950

T-20CP

cod.01



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

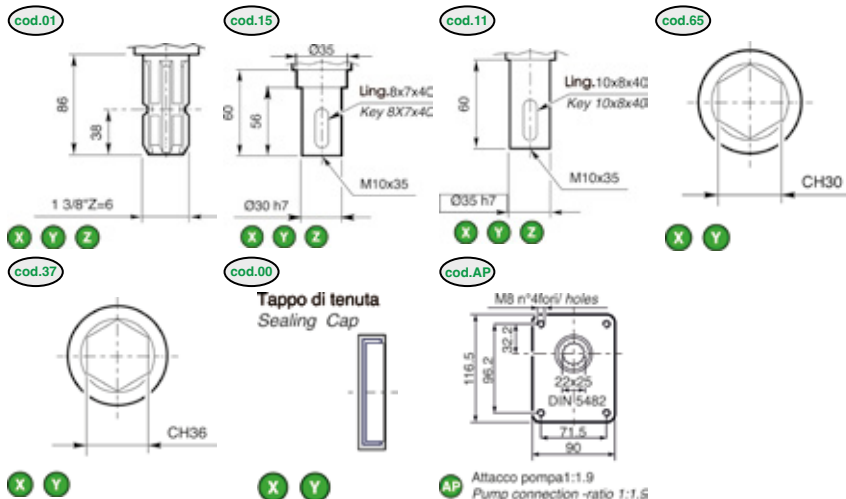
Modello Model	i Rapporto Ratio (i)	Codice rapporto Input	 RPM Input	 RPM Output	 Kw (hp)	 N. m (input)	 N. m (output)	 KG	 Olio Oil
T-20CP	1:1.9	cod. 28	540	1026	18(23)	318	167	12	0.45

Per gli alberi vedi pagina seguente / See next page for shafts

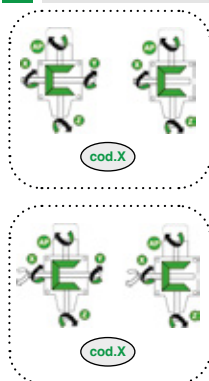
Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical teeth without freewheel Code Y / with freewheel Code W - Double freewheel with straight teeth Code D / with helical teeth Code J

Scatola in Ghisa sferoidale GS400 / Ghisa grigia G25 / Nodular cast Iron GJS 400/ Gray Cast iron GJL 250 housing

Alberi / Shafts



Sensi di rotazione / Rotations



cod.R **Denti dritti senza
ruota libera**
Straight teeth without
freewheel

**Ingranaggi elicoidali
– Coppia conica
semplice**
Helical teeth simple
angle gear unit

cod.L Ruota libera con denti dritti
Straight teeth free wheel

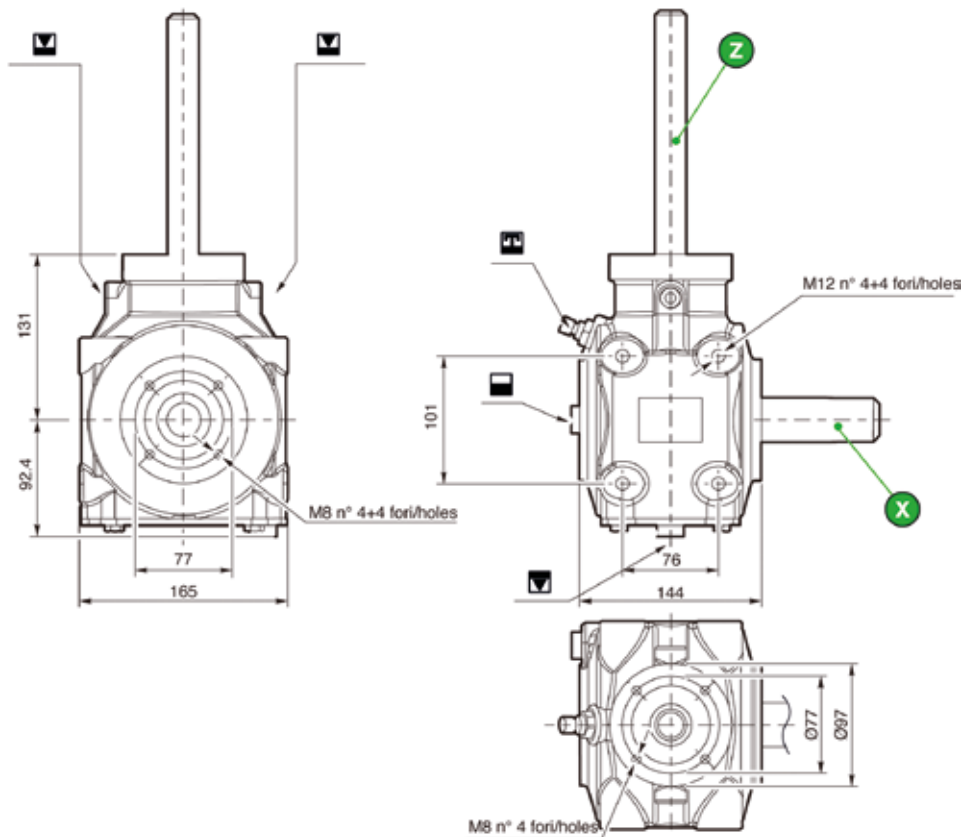
cod.W Ruota libera con denti elicoidali
Helical teeth free wheel

T-29

cod. 54



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto		RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
		Input	Input Z							
T-29	6:1	cod. 50		540	90	4/4.5	70	424	20	0.8
T-29	1:6		cod. 50	540	3240	13/17.7	228	38	20	0.8

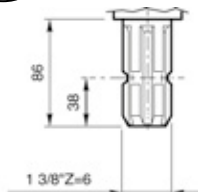
Per gli alberi vedi pagina seguente / See next page for shafts

Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical teeth without freewheel Code Y / with freewheel Code W - Double freewheel with straight teeth Code D / with helical teeth Code J

Scatola in Ghisa grigia G25 / Gray Cast iron GJL 250 housing

Alberi / Shafts

cod.01



X Y Z

cod.77



Z

Sensi di rotazione / Rotations



cod.Y

cod.X

cod.Y

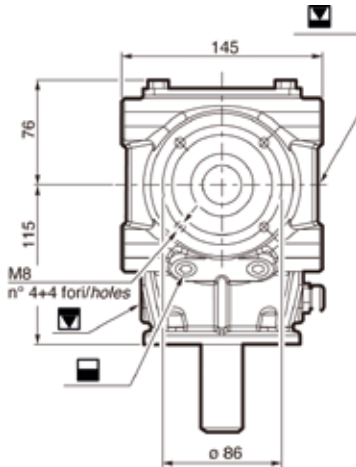
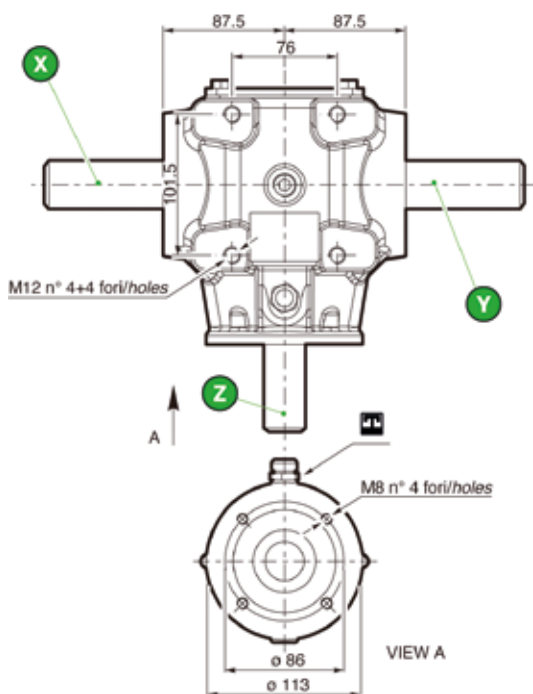
**Ingranaggi elicoidali
– Coppia conica
semplice**
Helical teeth simple
angle gear unit

T-36

cod. 55



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

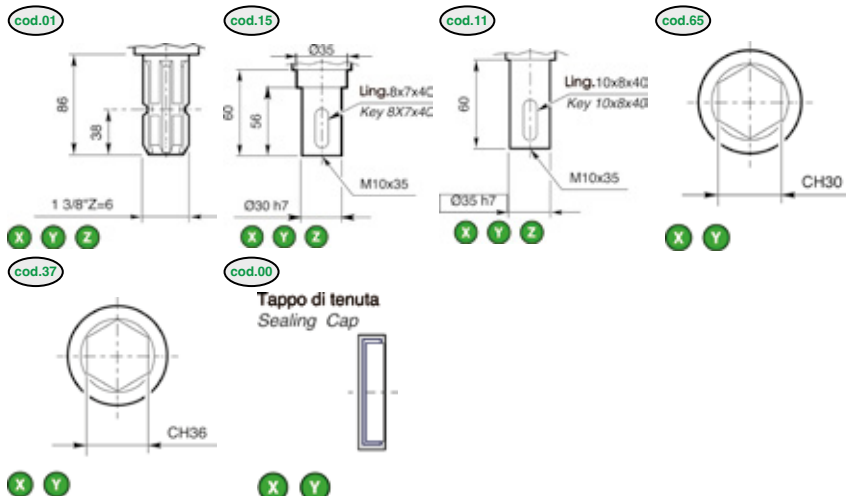
Modello Model	i Rapporto Ratio (i)	Codice rapporto							
		Input	Input Z	RPM Input	RPM Output				
T-36	3:1		cod.18	540	180	9/12.2	156	470	15 1.1
T-36	2:1	cod.79	cod.81	540	270	13/18	229	459	15 1.1
T-36	1.46:1	cod.13	cod.09	540	370	19/25.8	335	490	15 1.1
T-36	1:1	cod.06	cod.06	540	540	26/35.4	460	460	15 1.1
T-36	1:1.46	cod.09	cod.13	540	788	24/32.6	423	290	15 1.1
T-36	1:2	cod.81	cod.79	540	1080	18/24.5	318	159	15 1.1
T-36	1:3	cod.18		540	1620	15/20.4	264	88	15 1.1

Per gli alberi vedi pagina seguente / See next page for shafts

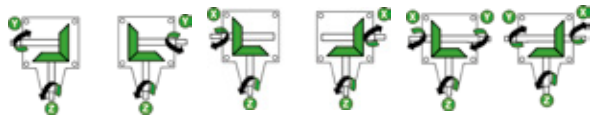
Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical teeth without freewheel Code Y / with freewheel Code W - Double freewheel with straight teeth Code D / with helical teeth Code J

Scatola in Ghisa sferoidale GS400 / Ghisa grigia G25 / Nodular cast Iron GJS 400/ Gray Cast iron GJL 250 housing

Alberi / Shafts



Sensi di rotazione / Rotations



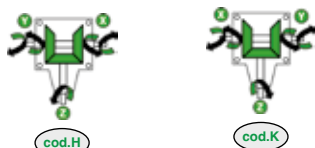
cod.R **Denti dritti senza
ruota libera**
Straight teeth without
freewheel

**Ingranaggi elicoidali
– Coppia conica
semplice**
Helical teeth simple
angle gear unit



cod.L **Ruota libera con denti dritti**
Straight teeth free wheel

cod.W Ruota libera con denti elicoidali
Helical teeth free wheel



cod.D **Denti dritti con doppia ruota libera**
Straight teeth with double free wheel

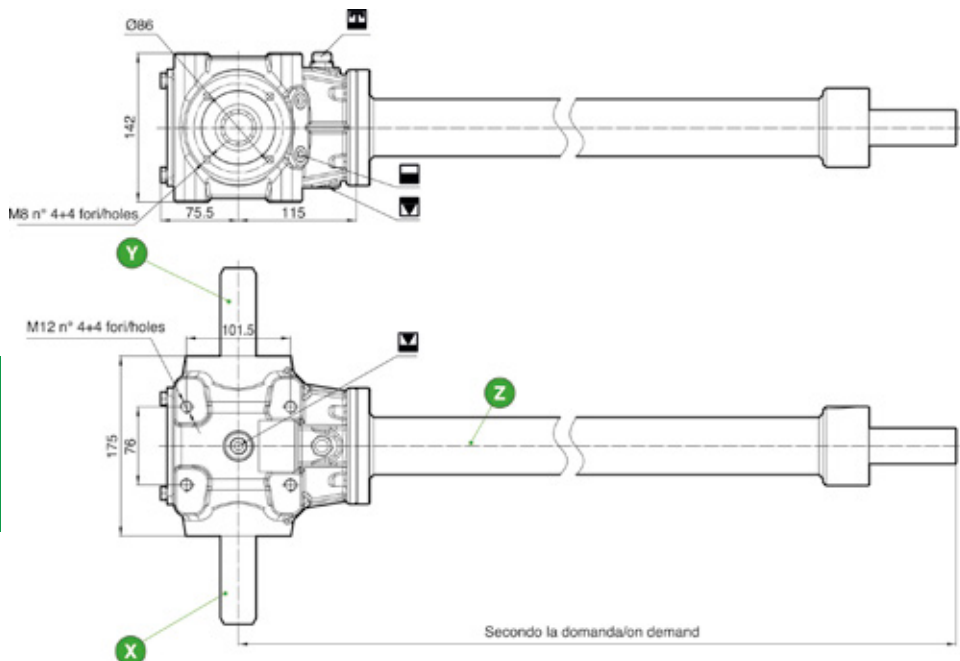
Denti elicoidali con doppia ruota libera
Helical teeth with double free wheel

T-36EX

cod. 55



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

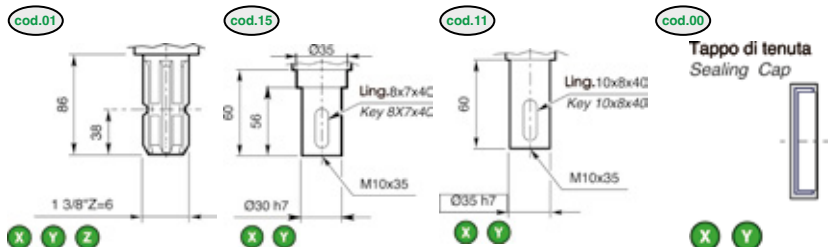
Modello Model	i Rapporto Ratio (i)	Codice rapporto Input	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	Olio Oil
T-36EX	1:1.46	cod.09	540	788	24/32.6	423	290	1.1
T-36EX	1:2	cod.81	540	1080	18/24.5	318	159	1.1
T-36EX	1:3	cod.18	540	1620	15/20.4	264	88	1.1

Per gli alberi vedi pagina seguente / See next page for shafts

Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical teeth without freewheel Code Y / with freewheel Code W -Double freewheel with straight teeth Code D / with helical teeth Code J

Scatola in Ghisa sferoidale GS400 / Ghisa grigia G25 / Nodular cast Iron GJS 400/ Gray Cast iron G.JL 250 housing

Alberi / Shafts

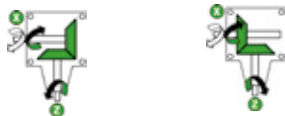


Sensi di rotazione / Rotations



cod.R **Denti dritti senza
ruota libera**
Straight teeth without
freewheel

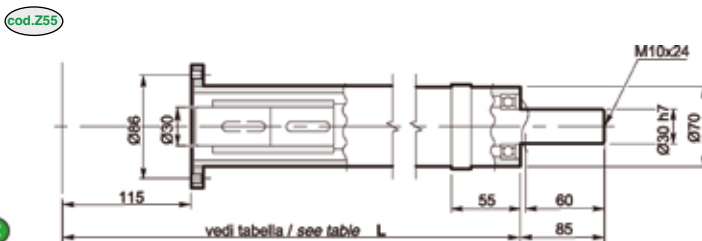
Ingranaggi elicoidali
– Coppia conica
semplice
Helical teeth simple
angle gear unit



cod.L Ruota libera con denti dritti

Ruota libera con denti elicoidali
Helical teeth free wheel

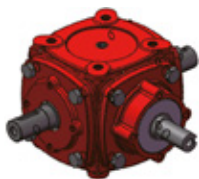
Prolunghe/Extension Shifts



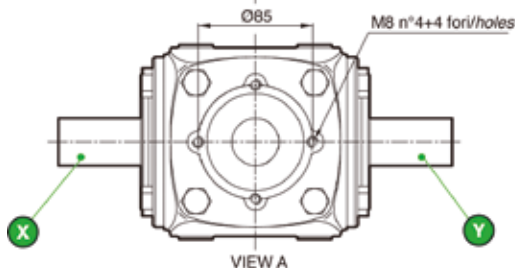
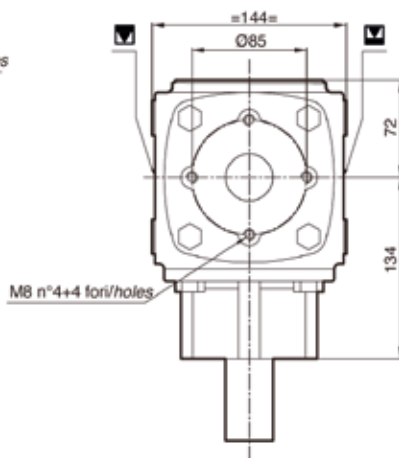
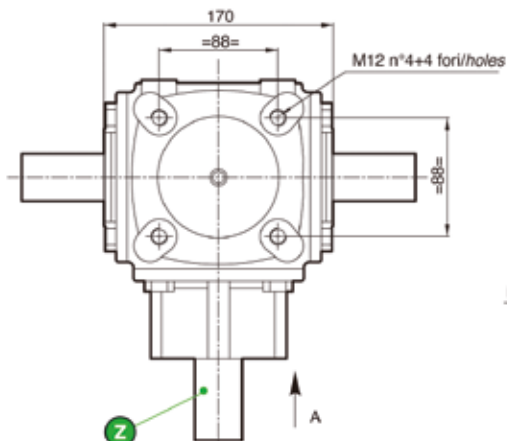
Codice	L (mm)
cod.51	460
cod.67	500
cod.52	530
cod.53	615
cod.54	700
cod.62	720
cod.55	780

T-36C

cod.59



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	Rapporto Ratio (i)	Codice rapporto				Kw (hp)			KG	Olio Oil
		Input	Input Z	RPM Input	RPM Output		N. m (input)	N. m (output)		
T-36C	2:1	cod.79	cod.81	540	270	13/18	229	459	14	0.9
T-36C	1.84:1	cod.37	cod.36	1000	543	16/21	153	281	14	0.9
T-36C	1.46:1	cod.13	cod.09	540	370	19/25.8	335	490	14	0.9
T-36C	1:1	cod.06	cod.06	540	540	26/35.4	460	460	14	0.9
T-36C	1:1.46	cod.09	cod.13	540	788	24/32.6	423	290	14	0.9
T-36C	1:1.84	cod.36	cod.37	540	994	21/28	371	202	14	0.9
T-36C	1:2	cod.81	cod.79	540	1080	18/24.5	318	159	14	0.9

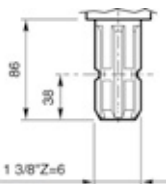
Per gli alberi vedi pagina seguente / See next page for shafts

Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical teeth without freewheel Code Y / with freewheel Code W - Double freewheel with straight teeth Code D / with helical teeth Code J

Scatola in Ghisa sferoidale GS400 / Ghisa grigia G25 / Nodular cast Iron GJS 400/ Gray Cast iron GJL 250 housing

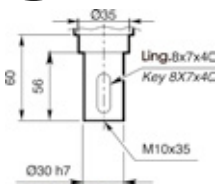
Alberi / Shafts

cod.01



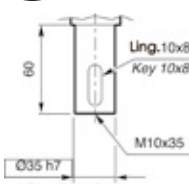
X Y Z

cod.15



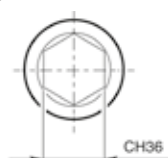
X Y Z

cod.11



X Y Z

cod.37



X Y

cod.00

Tappo di tenuta
Sealing Cap



X Y

Sensi di rotazione / Rotations



cod.Y



cod.X



cod.X



cod.X



cod.R

**Denti dritti senza
ruota libera**
Straight teeth without
freewheel

cod.Y

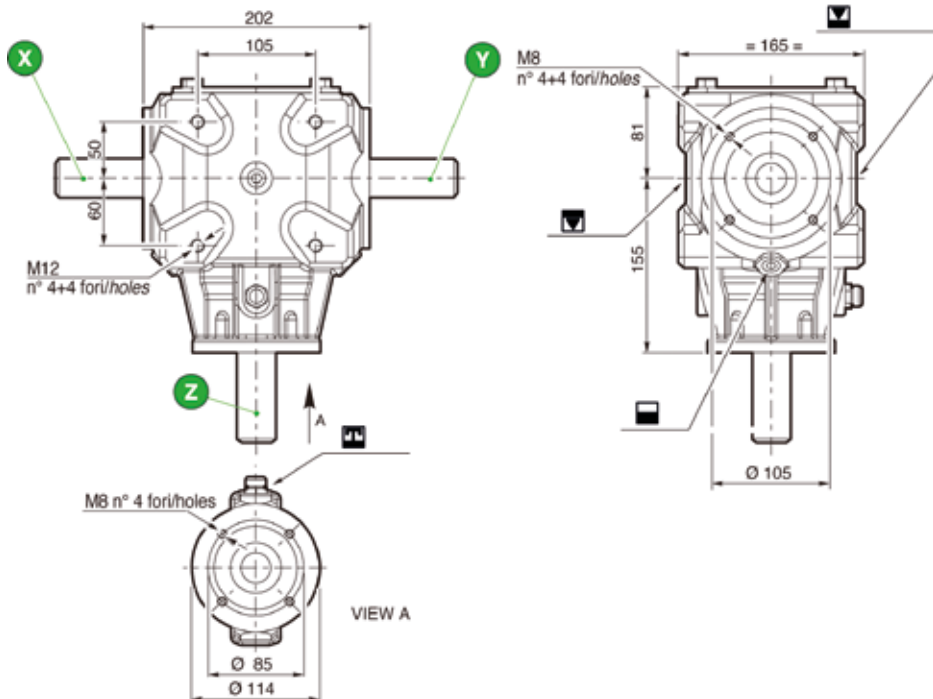
**Ingranaggi elicoidali
– Coppia conica
semplice**
Helical teeth simple
angle gear unit

T-45

cod. 41



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

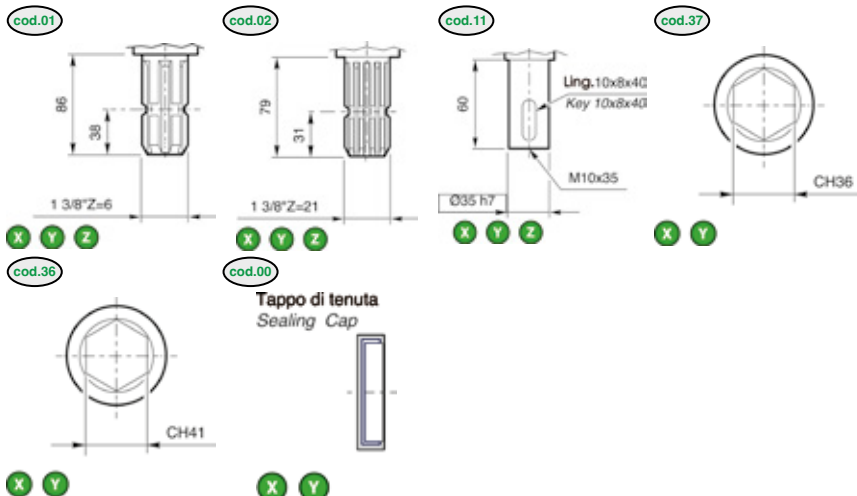
Modello Model	i Rapporto Ratio (i)	Codice rapporto								
		Input	Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
T-45	1.9:1	cod.30	cod.12	540 1000	284 526	15.1/20.5 30/40	266 286	507 544	21	1.2
T-45	1.46:1	cod.13	cod.09	540	370	30/40.8	530	775	21	1.2
T-45	1:1	cod.06	cod.06	540 1000	540 1000	40/54.4 75/100	707 716	707 716	21	1.2
T-45	1:1.46	cod.09	cod.13	540	788	31.5/42.8	554	380	21	1.2
T-45	1:1.9	cod.12	cod.30	540	1025	26/35.5	459	242	21	1.2

Per gli alberi vedi pagina seguente / See next page for shafts

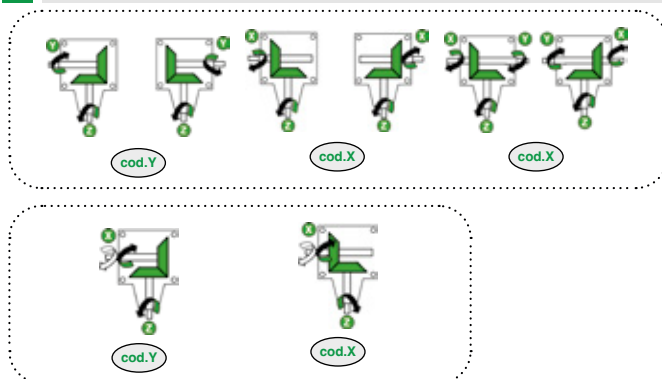
Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical teeth without freewheel Code Y / with freewheel Code W - Double freewheel with straight teeth Code D / with helical teeth Code J

Scatola in Ghisa sferoidale GS400 / Ghisa grigia G25 / Nodular cast Iron GJS 400/ Gray Cast iron GJL 250 housing

Alberi / Shafts



Sensi di rotazione / Rotations



- cod.R **Denti dritti senza ruota libera**
Straight teeth without freewheel
- cod.Y **Ingranaggi elicoidali – Coppia conica semplice**
Helical teeth simple angle gear unit
- cod.L **Ruota libera con denti dritti**
Straight teeth free wheel
- cod.W **Ruota libera con denti elicoidali**
Helical teeth free wheel

T-55

cod. 40



Essiccatoi
Dryer



Frese
Rotary Tillers



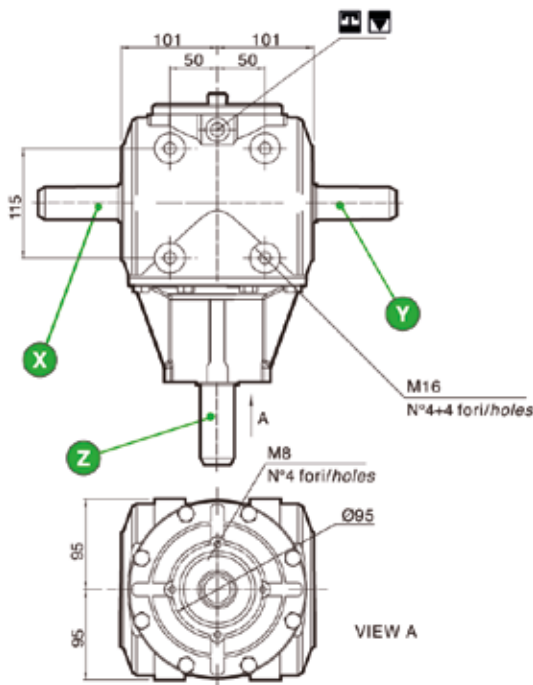
Rotopressa
Round Baler



Frese multiple
Multiple Rotary Tillers



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

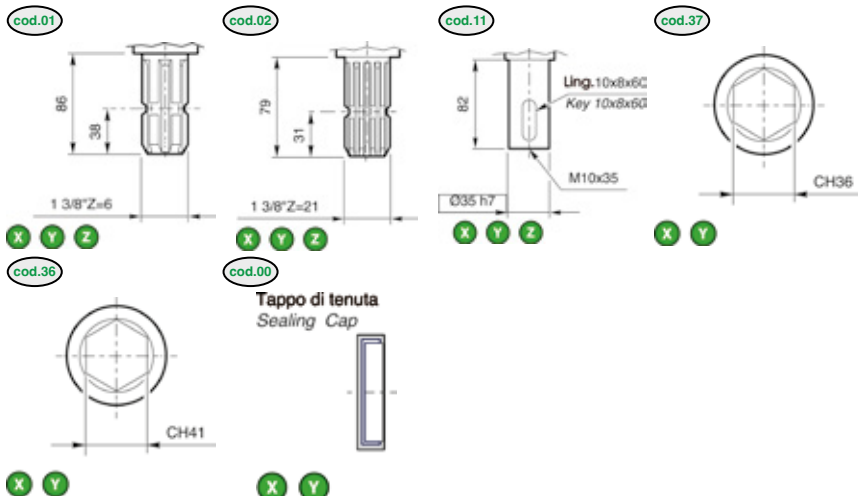
Modello Model	i Rapporto Ratio (i)	Codice rapporto Input Input Z		RPM Input RPM Output		Kw (hp)	N. m (input)	N. m (output)	KG	Oil Oil
T-55	1.92:1	cod.30	cod.12	540	281	33.1/45	567	1090	23.5	2.5
T-55	1.6:1	cod.13	cod.09	540	337	36.8/50	631	1010	23.5	2.5
T-55	1:1	cod.06	cod.06	540	540	45/61	795	795	23.5	2.5
T-55	1:1.6	cod.09	cod.13	540	864	40.5/55	715	447	23.5	2.5
T-55	1:1.92	cod.12	cod.30	540	1036	40.5/55	716	373	23.5	2.5

Per gli alberi vedi pagina seguente / See next page for shafts

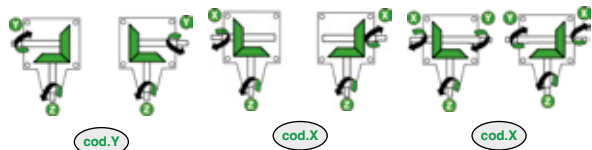
Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical teeth without freewheel Code Y / with freewheel Code W - Double freewheel with straight teeth Code D / with helical teeth Code J

Scatola in Ghisa sferoidale GS400 / Ghisa grigia G25 / Nodular cast Iron GJS 400/ Gray Cast iron GJL 250 housing

Alberi / Shafts



Sensi di rotazione / Rotations



- cod.R** Denti dritti senza ruota libera
Straight teeth without freewheel
- cod.Y** Ingranaggi elicoidali – Coppia conica semplice
Helical teeth simple angle gear unit
- cod.L** Ruota libera con denti dritti
Straight teeth free wheel
- cod.W** Ruota libera con denti elicoidali
Helical teeth free wheel

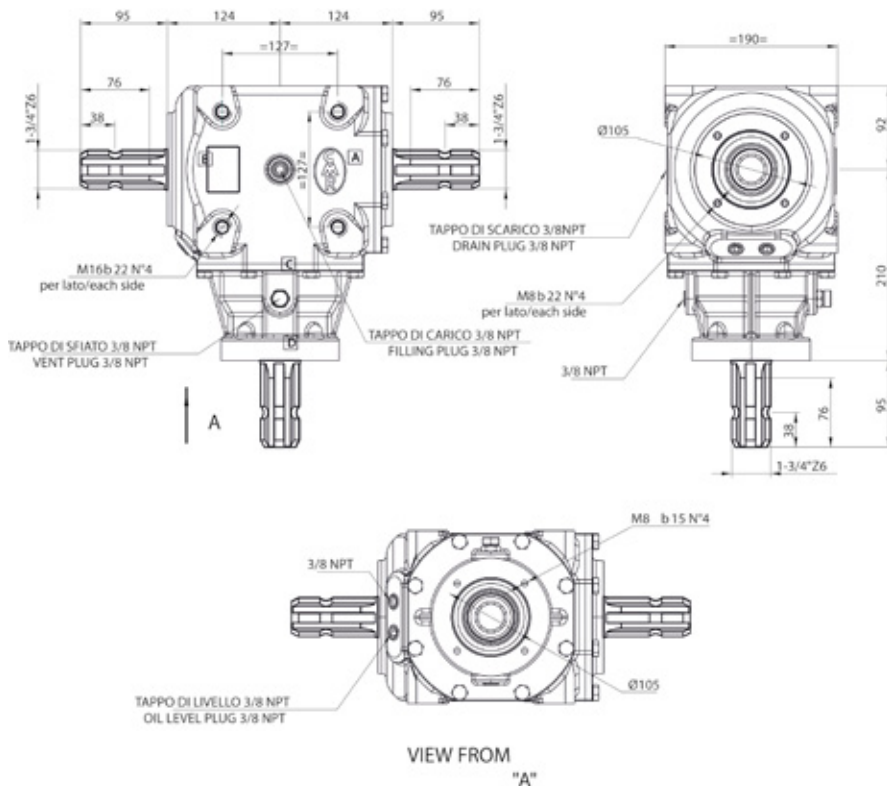


T-59

cod.T9



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

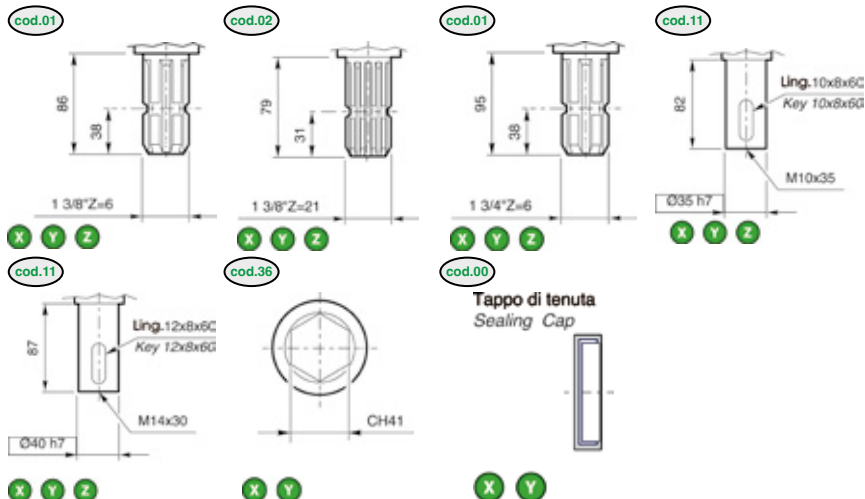
	i	Codice rapporto								
Modello Model	Rapporto Ratio (i)	Input	Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
T-59	1:1.92	cod.26	cod.32	540	1037	62.5(85)	1105	570	40	2.3
T-59	1:1.5	cod.53	cod.86	540	810	66.2(90)	1164	776	40	2.3
T-59	1:1.35	cod.34	cod.28	540	729	73.5(100)	1291	957	40	2.3
T-59	1:1	cod.06	cod.06	540	540	73.5(100)	1293	1293	40	2.3
T-59	1.35:1	cod.28	cod.34	540 1000	400 741	66.2(90) 73.5(100)	1164 702	1572 948	40	2.3
T-59	1.5:1	cod.86	cod.53	540	360	58.9(80)	1036	1554	40	2.3
T-59	1.92:1	cod.32	cod.26	1000	520	33.1(45)	316	607	40	2.3

Per gli alberi vedi pagina seguente / See next page for shafts

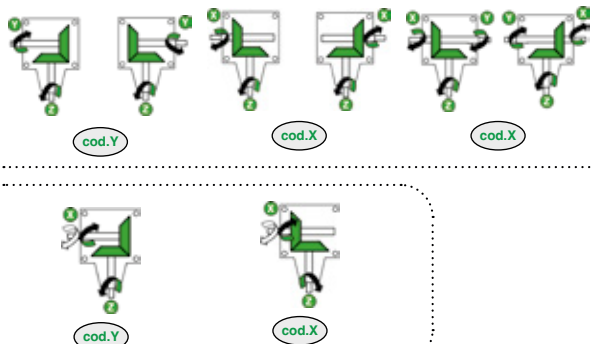
Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical teeth without freewheel Code Y / with freewheel Code W - Double freewheel with straight teeth Code D / with helical teeth Code J

Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

Alberi / Shafts



Sensi di rotazione / Rotations



cod.R **Denti dritti senza
ruota libera**
Straight teeth without
freewheel

**Ingranaggi elicoidali
– Coppia conica
semplice**
Helical teeth simple
angle gear unit

cod.L Ruota libera con denti dritti
Straight teeth free wheel

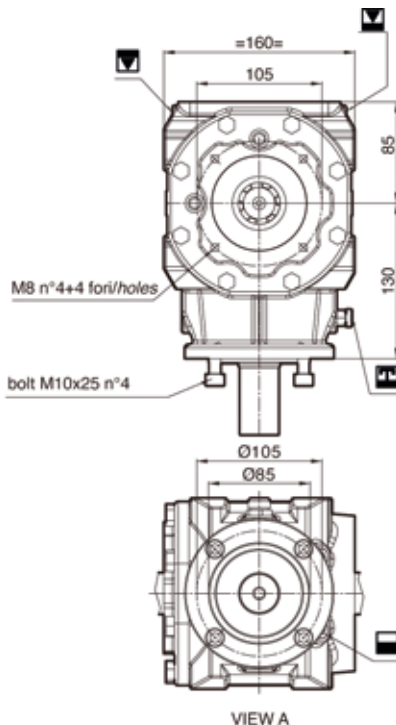
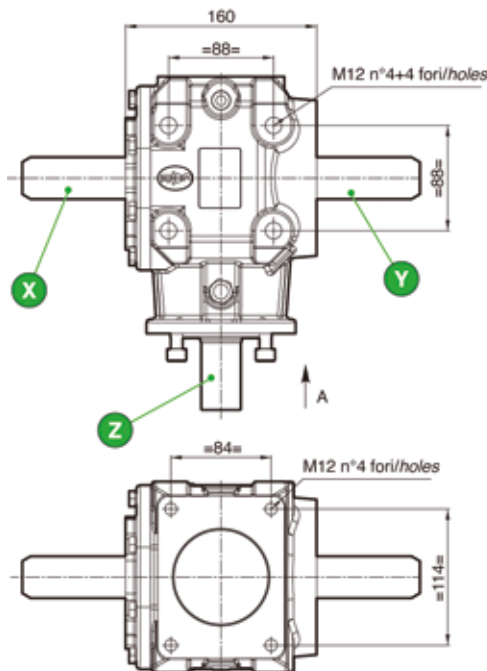
cod.W Ruota libera con denti elicoidali
Helical teeth free wheel

T-100

cod.10



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

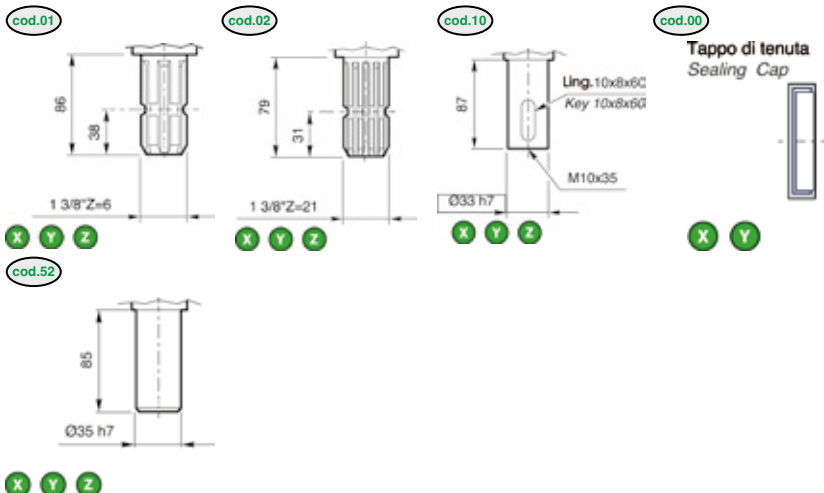
Modello Model	i Rapporto Ratio (i)	Codice rapporto		RPM		Kw (hp)	N. m		KG	Olio Oil
		Input	Input Z	RPM Input	RPM Output		N. m (input)	N. m (output)		
T-100	3:1		cod.18	540 1000	180 333	10/13.6 14/19	176 133	530 401	18	0.6
T-100	1.93:1		cod.32	540 1000	279 518	14/19 20/27.2	243 196	470 380	18	0.6
T-100	1.66:1	cod.69	cod.11	540 1000	325 602	18/24.5 27/36.7	318 257	528 428	18	0.6
T-100	1:1.66	cod.11	cod.69	540 1000	896 1660	30/40.8 43.4/59	530 414	310 249	18	0.6
T-100	1:1.93	cod.32		540 1000	1042 1093	29.4/40 40/54.4	520 366	260 190	18	0.6
T-100	1:3	cod.18		540	1620	22/29.9	390	130	18	0.6

Per gli alberi vedi pagina seguente / See next page for shafts

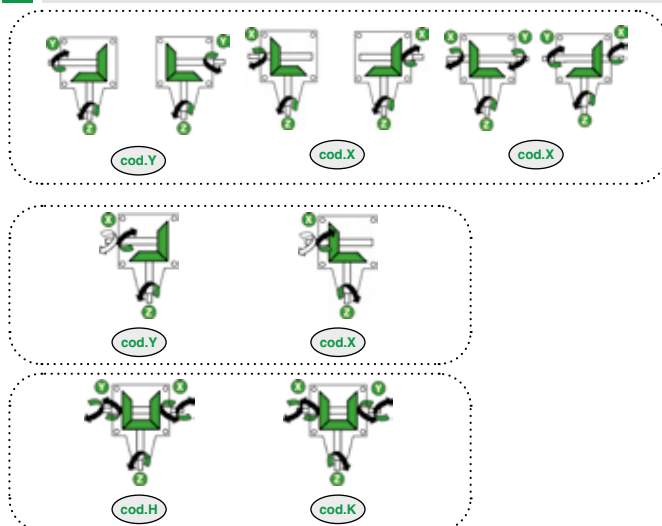
Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical teeth without freewheel Code Y / with freewheel Code W -Double freewheel with straight teeth Code D / with helical teeth Code J

Scatola in Ghisa sferoidale GS400 / Ghisa grigia G25 / Nodular cast Iron GJS 400/ Gray Cast iron GJL 250 housing

Alberi / Shafts



Sensi di rotazione / Rotations



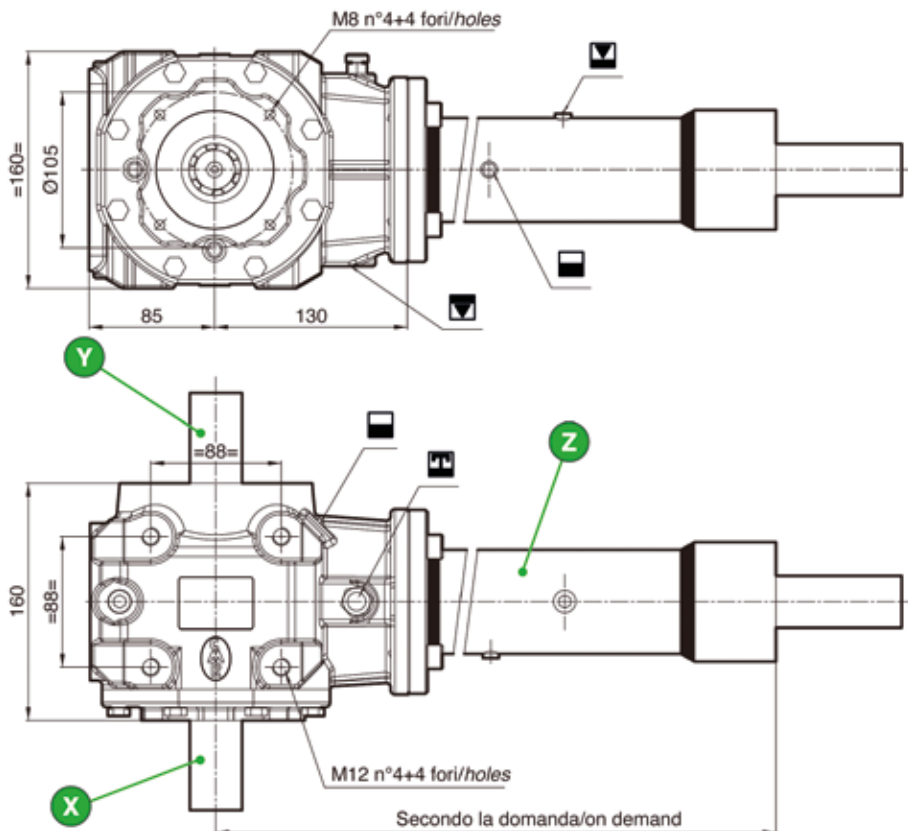
- cod.R** **Denti dritti senza ruota libera**
Straight teeth without freewheel
- cod.Y** **Ingranaggi elicoidali – Coppia conica semplice**
Helical teeth simple angle gear unit
- cod.L** **Ruota libera con denti dritti**
Straight teeth free wheel
- cod.W** **Ruota libera con denti elicoidali**
Helical teeth free wheel
- cod.D** **Denti dritti con doppia ruota libera**
Straight teeth with double free wheel
- cod.J** **Denti elicoidali con doppia ruota libera**
Helical teeth with double free wheel

T-100EX

cod.10



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	Olio Oil
T-100EX	1:3	cod.18	540	1620	22/29.9	389	130	0.6
T-100EX	1:1.93	cod.32	540 1000	1042 1093	29.4/40 40/54.4	520 382	260 190	0.6
T-100EX	1:1.66	cod.11	540 1000	896 1660	30/40.8 43.4/59	530 414	310 249	0.6

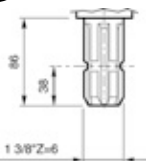
Per gli alberi vedi pagina seguente / See next page for shafts

Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical teeth without freewheel Code Y / with freewheel Code W - Double freewheel with straight teeth Code D / with helical teeth Code J

Scatola in Ghisa sferoidale GS400 / Ghisa grigia G25 / Nodular cast Iron GJS 400/ Gray Cast iron GJL 250 housing

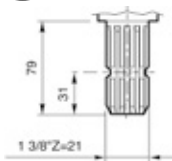
Alberi / Shafts

cod.01



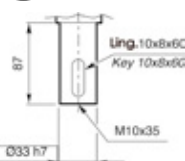
X Y Z

cod.02



X Y Z

cod.10



X Y Z

cod.00

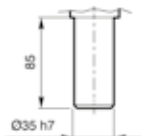
Tappo di tenuta

Sealing Cap



X Y

cod.52



X Y Z

Sensi di rotazione / Rotations



cod.Y

cod.X

cod.X

cod.R

Denti dritti senza ruota libera
Straight teeth without freewheel

cod.Y

Ingranaggi elicoidali - Coppia conica semplice
Helical teeth simple angle gear unit

cod.L

Ruota libera con denti dritti
Straight teeth free wheel

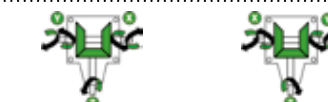
cod.W

Ruota libera con denti elicoidali
Helical teeth free wheel



cod.Y

cod.X



cod.H

cod.K

cod.D

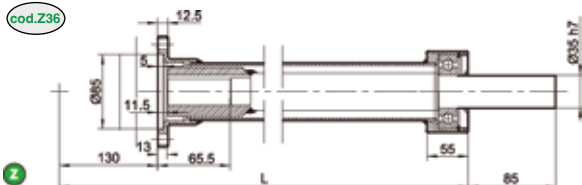
Denti dritti con doppia ruota libera
Straight teeth with double free wheel

cod.J

Denti elicoidali con doppia ruota libera
Helical teeth with double free wheel

Prolunghe/Extension Shafts

cod.Z36



Codice L (mm)

cod.51 430 cod.56 850

cod.52 530 cod.57 900

cod.53 615 cod.63 950

cod.58 715 cod.64 990

cod.55 780 cod.60 1200

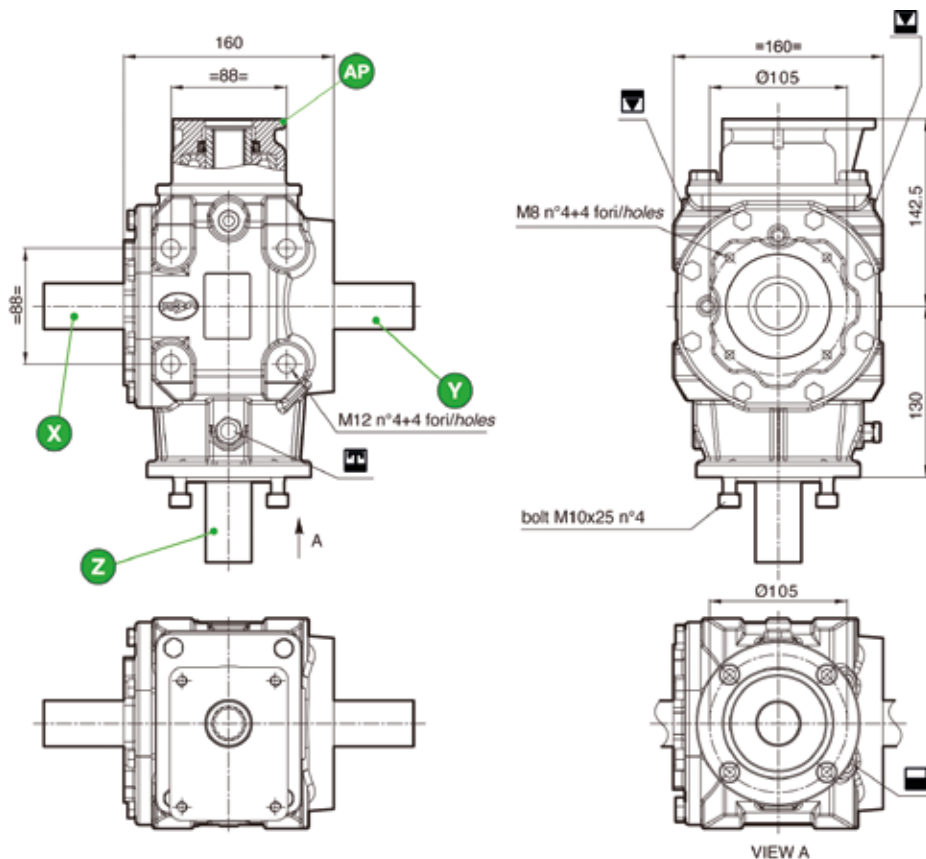
T-100EX

T-100CP

cod.10



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

	i	Codice rapporto							
Modello Model	Rapporto Ratio (i)	Input	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
T-100CP	1:3	cod.18	540	1620	22/29.9	390	130	18	0.6

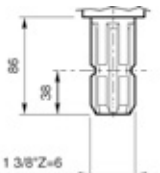
Per gli alberi vedi pagina seguente / See next page for shafts

Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidali Cod. J / Straight bevel gear without freewheel Cod R / with freewheel Cod L - Helical teeth without freewheel Cod Y / with freewheel Cod W -Double freewheel with straight teeth Cod D / with helical teeth Cod J

Scatola in Ghisa sferoidale GS400 / Ghisa grigia G25 / Nodular cast Iron GJS 400/ Gray Cast iron GJL 250 housing

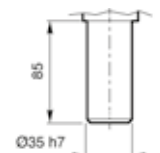
Alberi / Shafts

cod.01



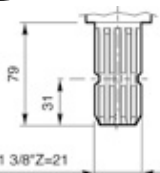
X Y Z

cod.52



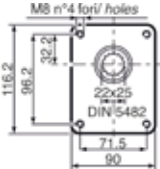
X Y Z

cod.02



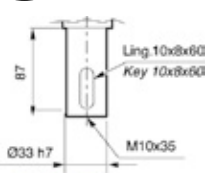
X Y Z

cod.AP



AP Attacco pompa 1:3
Pump connection - ratio 1:3

cod.10



X Y Z

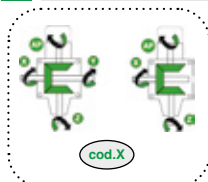
cod.00

Tappo di tenuta
Sealing Cap

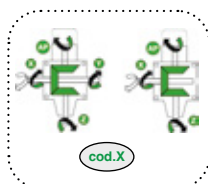


X Y

Sensi di rotazione / Rotations



cod.X



cod.X

cod.R

Denti dritti senza ruota libera
Straight teeth without freewheel

cod.Y

Ingranaggi elicoidali – Coppia conica semplice
Helical teeth simple angle gear unit

cod.L

Ruota libera con denti dritti
Straight teeth free wheel

cod.W

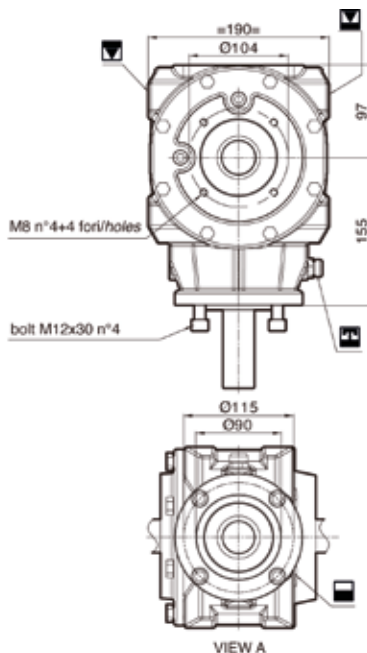
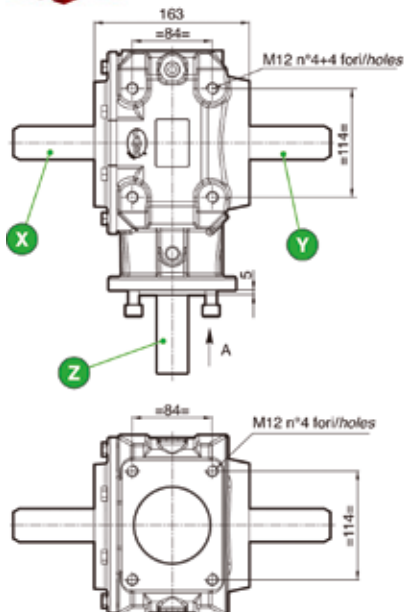
Ruota libera con denti elicoidali
Helical teeth free wheel

T-101

cod.11



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	Rapporto Ratio (i)	Codice rapporto		RPM Input		Kw (hp)	N. m (input)		KG	Olio Oil
		Input	Input Z	RPM Input	RPM Output		N. m (input)	N. m (output)		
T-101	5.33:1		cod.68	540 1000	102 188	5/6.8 7.5/10.2	88 71	471 381	23.5	0.8
T-101	3:1		cod.18	540 1000	180 333	15/20 25/34	265 238	796 716	23.5	0.8
T-101	1.93:1		cod.32	540 1000	280 526	25/34 38/51.7	442 367	840 690	23.5	0.8
T-101	1.66:1	cod.69	cod.11	540 1000	325 602	25/34 40/54	442 382	733 634	23.5	0.8
T-101	1:1.66	cod.11	cod.69	540 1000	896 1660	40/54.4 60/81.6	707 573	426 345	23.5	0.8
T-101	1:1.93	cod.32		540 1000	1026 1900	46/61.2 68/92.5	760 649	400 341	23.5	0.8
T-101	1:3	cod.18		540 1000	1620 3000	38/51.7 59/80.2	672 563	224 188	23.5	0.8
T-101	1:5.33	cod.68		540	2878	24/32	421	79	23.5	0.8

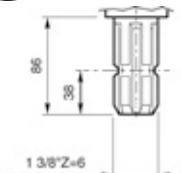
Per gli alberi vedi pagina seguente / See next page for shafts

Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical teeth without freewheel Code Y / with freewheel Code W - Double freewheel with straight teeth Code D / with helical teeth Code J

Scatola in Ghisa sferoidale GS400 / Ghisa grigia G25 / Nodular cast Iron GJS 400/ Gray Cast iron GJL 250 housing

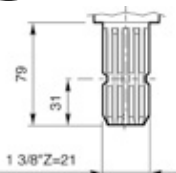
Alberi / Shafts

cod.01



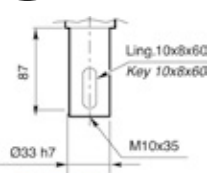
X Y Z

cod.02



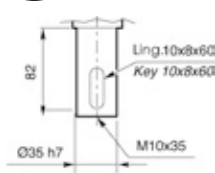
X Y Z

cod.10



X Y Z

cod.11



X Y Z

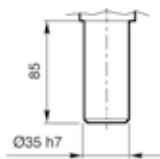
cod.00

Tappo di tenuta
Sealing Cap



X Y

cod.52



X Y Z

Sensi di rotazione / Rotations



cod.Y



cod.X



cod.X

cod.R

Denti dritti senza ruota libera
Straight teeth without freewheel

cod.Y

Ingranaggi elicoidali – Coppia conica semplice
Helical teeth simple angle gear unit

cod.L

Ruota libera con denti dritti
Straight teeth free wheel

cod.W

Ruota libera con denti elicoidali
Helical teeth free wheel



cod.Y



cod.X



cod.H



cod.K

cod.D

Denti dritti con doppia ruota libera
Straight teeth with double free wheel

cod.J

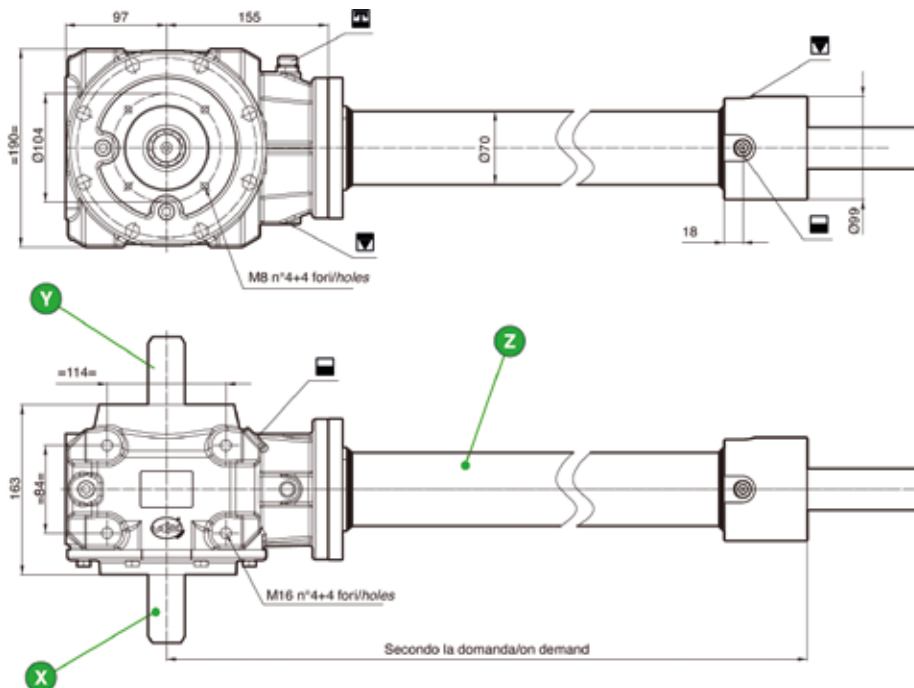
Denti elicoidali con doppia ruota libera
Helical teeth with double free wheel

T-101EX

cod.11



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	Olio Oil
T-101EX	1:5.33	cod.68	540	2878	24/32	421	79	0.8
T-101EX	1:3	cod.18	540 1000	1620 3000	38/51.7 59/80.2	672 563	224 181	0.8
T-101EX	1:1.9	cod.32	540 1000	1026 1900	45/61.2 68/92.5	795 649	419 341	0.8
T-101EX	1:1.66	cod.11	540 1000	896 1660	40/54.4 60/81.6	707 573	423 345	0.8

Per gli alberi vedi pagina seguente / See next page for shafts

Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical teeth without freewheel Code Y / with freewheel Code W - Double freewheel with straight teeth Code D / with helical teeth Code J

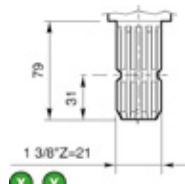
Scatola in Ghisa sferoidale GS400 / Ghisa grigia G25 / Nodular cast Iron GJS 400/ Gray Cast iron GJL 250 housing

Alberi / Shafts

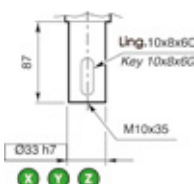
cod.01



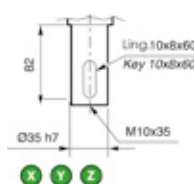
cod.02



cod.10



cod.11

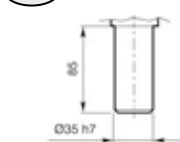


cod.00

Tappo di tenuta
Sealing Cap



cod.52



Sensi di rotazione / Rotations



cod.Y

cod.X

cod.X

cod.R

Denti dritti senza ruota libera
Straight teeth without freewheel

cod.Y

Ingranaggi elicoidali – Coppia conica semplice
Helical teeth simple angle gear unit



cod.Y



cod.X

cod.L

Ruota libera con denti dritti
Straight teeth free wheel

cod.W

Ruota libera con denti elicoidali
Helical teeth free wheel



cod.H



cod.K

cod.D

Denti dritti con doppia ruota libera
Straight teeth with double free wheel

cod.J

Denti elicoidali con doppia ruota libera
Helical teeth with double free wheel

Prolunghe/Extension Shafts

cod.Z11



Codice L (mm)

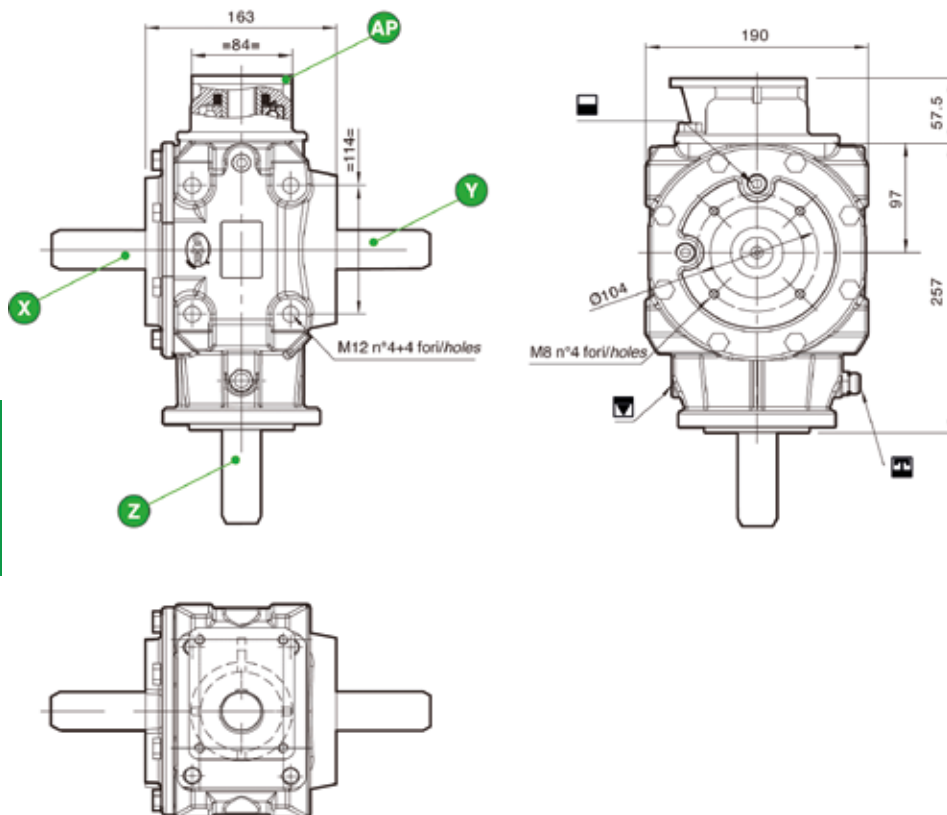
cod.67	500	cod.57	900
cod.53	615	cod.63	950
cod.54	700	cod.65	1060
cod.55	780	cod.60	1200
cod.81	810	cod.70	1350

T-101CP

cod.11



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
T-101CP	1:3	cod.18	540	1620	38/51.7	619	210	23.5	1.2

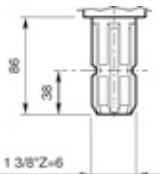
Per gli alberi vedi pagina seguente / See next page for shafts

Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical teeth without freewheel Code Y / with freewheel Code W -Double freewheel with straight teeth Code D / with helical teeth Code J

Scatola in Ghisa sferoidale GS400 / Ghisa grigia G25 / Nodular cast Iron GJS 400/ Gray Cast iron GJL 250 housing

Alberi / Shafts

cod.01



X Y Z

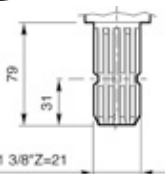
cod.00

Tappo di tenuta
Sealing Cap



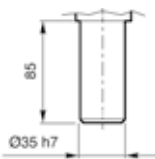
X Y

cod.02



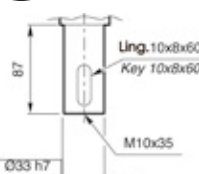
X Y Z

cod.52



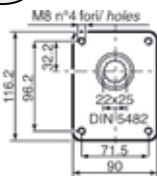
X Y Z

cod.10



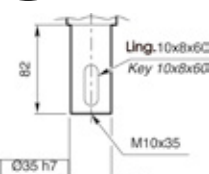
X Y Z

cod.AP



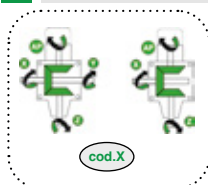
AP Attacco pompa 1:3
Pump connection -ratio 1:3

cod.11

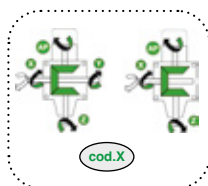


X Y Z

Sensi di rotazione / Rotations



cod.X



cod.X

cod.R

Denti dritti senza ruota libera
Straight teeth without freewheel

cod.Y

Ingranaggi elicoidali - Coppia conica semplice
Helical teeth simple angle gear unit

cod.L

Ruota libera con denti dritti
Straight teeth free wheel

cod.W

Ruota libera con denti elicoidali
Helical teeth free wheel

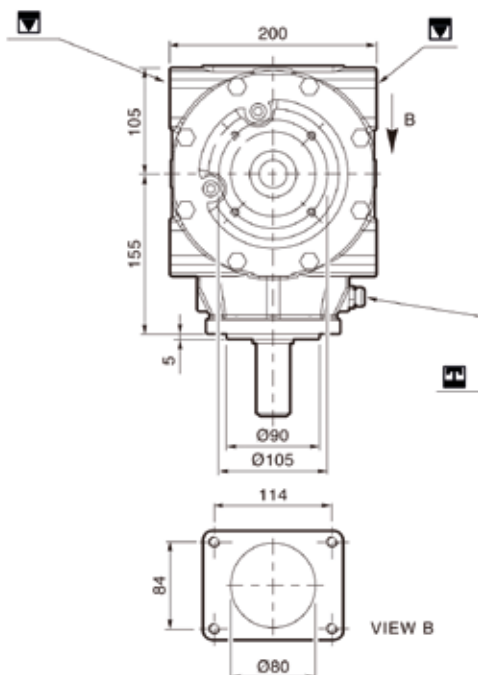
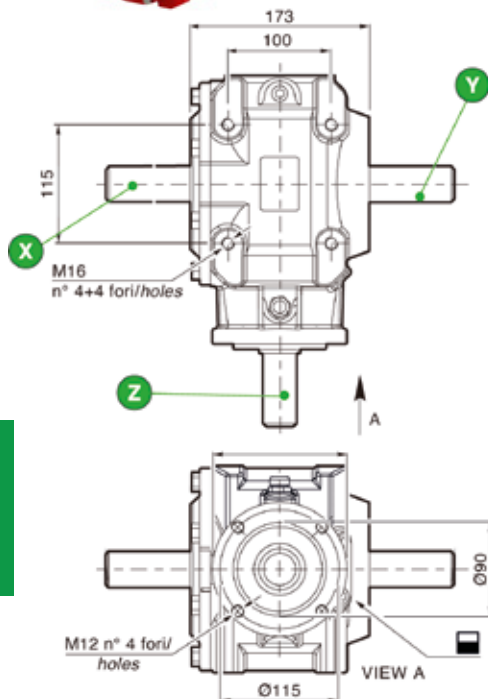
T-101CP

T-102

cod.12



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	Rapporto Ratio (i)	Codice rapporto		RPM		Kw (hp)	N. m		KG	Olio Oil
		Input	Input Z	Input	Output		(input)	(output)		
T-102	3:1		cod.18	540 1000	180 333	18(25) 30(41)	316 286	950 860	27	1.5
T-102	1.93:1		cod.32	540 1000	279 518	28(38) 42(58)	492 404	950 780	27	1.5
T-102	1.66:1	cod.69	cod.11	540 1000	325 602	30(41) 46(62)	530 439	880 729	27	1.5
T-102	1:1.66	cod.11	cod.69	540 1000	896 1660	50(68) 76.5(104)	879 730	530 431	27	1.5
T-102	1:1.93	cod.32		540 1000	1042 1930	63(85) 92(125)	1114 878	570 455	27	1.5
T-102	1:3	cod.18		540 1000	1620 3000	46(63) 70(95)	810 669	270 223	27	1.5

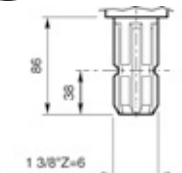
Per gli alberi vedi pagina seguente / See next page for shafts

Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical teeth without freewheel Code Y / with freewheel Code W -Double freewheel with straight teeth Code D / with helical teeth Code J

Scatola in Ghisa sferoidale GS400 / Ghisa grigia G25 / Nodular cast Iron GJS 400/ Gray Cast iron GJL 250 housing

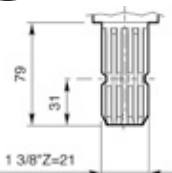
Alberi / Shafts

cod.01



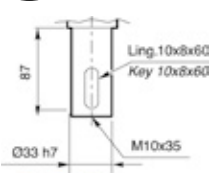
X Y Z

cod.02



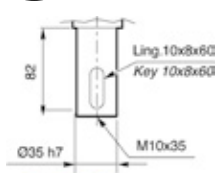
X Y Z

cod.10



X Y Z

cod.11



X Y Z

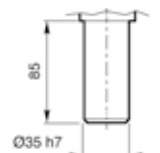
cod.00

Tappo di tenuta
Sealing Cap



X Y

cod.52



X Y Z

Sensi di rotazione / Rotations



cod.Y



cod.X



cod.X

cod.R

Denti dritti senza ruota libera
Straight teeth without freewheel

cod.Y

Ingranaggi elicoidali – Coppia conica semplice
Helical teeth simple angle gear unit

cod.L

Ruota libera con denti dritti
Straight teeth free wheel

cod.W

Ruota libera con denti elicoidali
Helical teeth free wheel



cod.Y



cod.X



cod.H



cod.K

cod.D

Denti dritti con doppia ruota libera
Straight teeth with double free wheel

cod.J

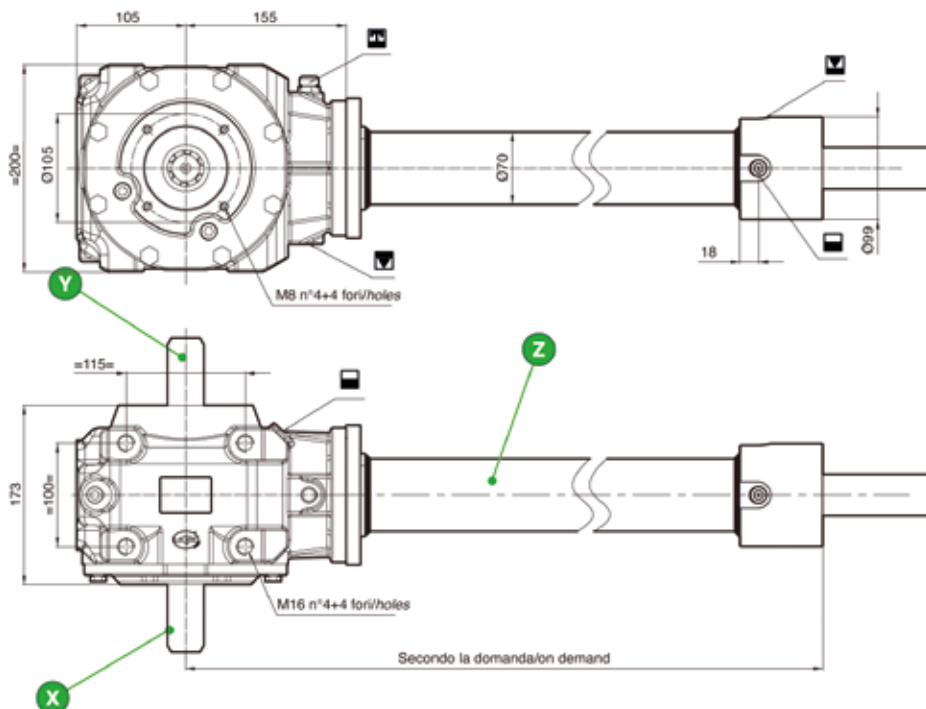
Denti elicoidali con doppia ruota libera
Helical teeth with double free wheel

T-102EX

cod.12



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

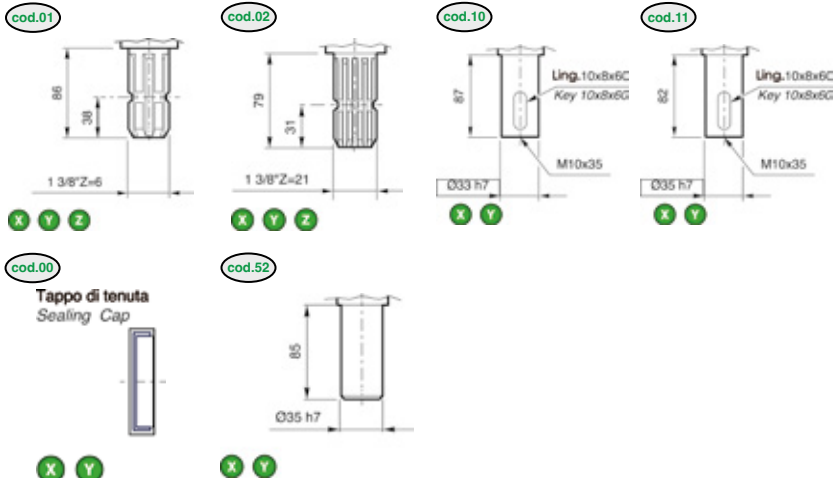
Modello Model	i Rapporto Ratio (i)	Codice rapporto Input	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	Olio Oil
T-102EX	1:1.66	cod.11	540 1000	896 1660	50(68) 76.5(104)	879 730	530 431	1.5
T-102EX	1:1.93	cod.32	540 1000	1042 1930	63(85) 92(125)	1114 878	570 455	1.5
T-102EX	1:3	cod.18	540	1620	46(63)	810	270	1.5

Per gli alberi vedi pagina seguente / See next page for shafts

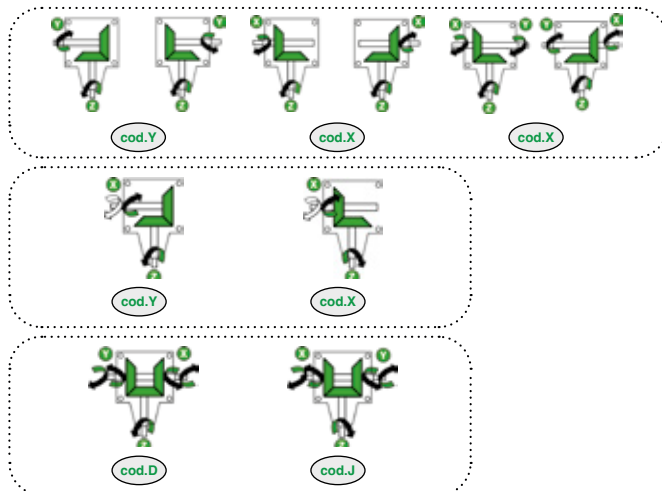
Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical teeth without freewheel Code Y / with freewheel Code W -Double freewheel with straight teeth Code D / with helical teeth Code J

Scatola in Ghisa sferoidale GS400 / Ghisa grigia G25 / Nodular cast Iron GJS 400/ Gray Cast iron GJL 250 housing

Alberi / Shafts



Sensi di rotazione / Rotations



- cod.R** Denti dritti senza ruota libera
Straight teeth without freewheel
- cod.Y** Ingranaggi elicoidali – Coppia conica semplice
Helical teeth simple angle gear unit
- cod.L** Ruota libera con denti dritti
Straight teeth free wheel
- cod.W** Ruota libera con denti elicoidali
Helical teeth free wheel
- cod.D** Denti dritti con doppia ruota libera
Straight teeth with double free wheel
- cod.J** Denti elicoidali con doppia ruota libera
Helical teeth with double free wheel

Prolunghe/Extension Shafts



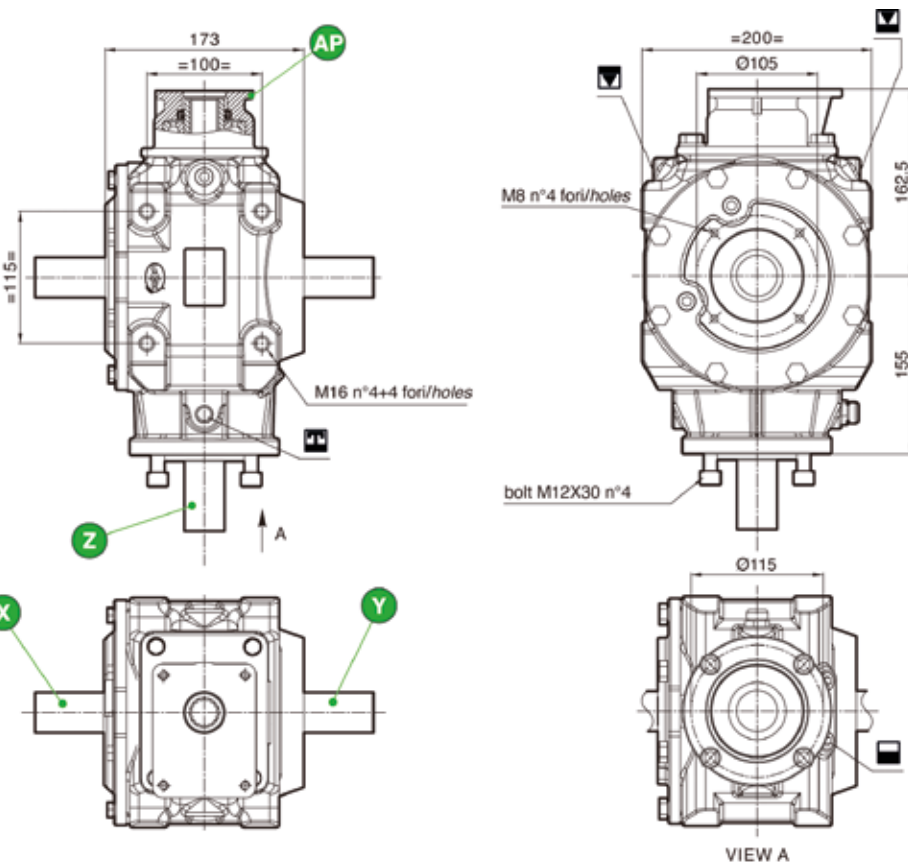
Codice	L (mm)	
cod.67	500	cod.57 900
cod.52-1	615	cod.63 950
cod.54	700	cod.65 1060
cod.55	780	cod.60 1200
cod.81	810	cod.70 1350

T-102CP

cod.12



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
T-102CP	1:3	cod.18	540	1620	22/29.9	390	130	27	1.5

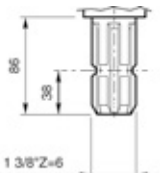
Per gli alberi vedi pagina seguente / See next page for shafts

Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical teeth without freewheel Code Y / with freewheel Code W - Double freewheel with straight teeth Code D / with helical teeth Code J

Scatola in Ghisa sferoidale GS400 / Ghisa grigia G25 / Nodular cast Iron GJS 400/ Gray Cast iron GJL 250 housing

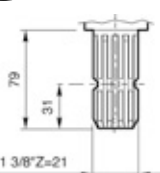
Alberi / Shafts

cod.01



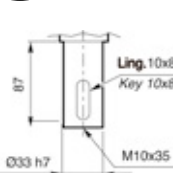
X Y Z

cod.02



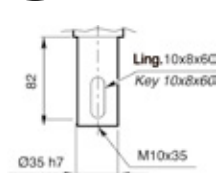
X Y Z

cod.10



X Y Z

cod.11



X Y Z

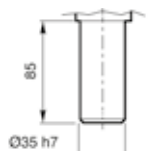
cod.00

Tappo di tenuta
Sealing Cap



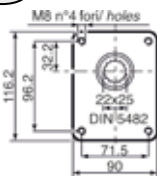
X Y

cod.52



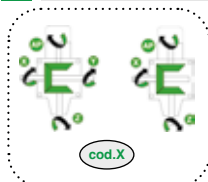
X Y Z

cod.AP

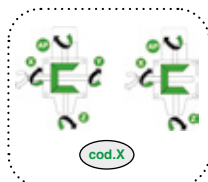


AP Attacco pompa 1:3
Pump connection -ratio 1:3

Sensi di rotazione / Rotations



cod.X



cod.X

cod.R

Denti dritti senza ruota libera
Straight teeth without freewheel

cod.Y

Ingranaggi elicoidali – Coppia conica semplice
Helical teeth simple angle gear unit

cod.L

Ruota libera con denti dritti
Straight teeth free wheel

cod.W

Ruota libera con denti elicoidali
Helical teeth free wheel

T-102CP

T-90

cod.79



Essiccatoi
Dryer



Rotopressa
Round Baler



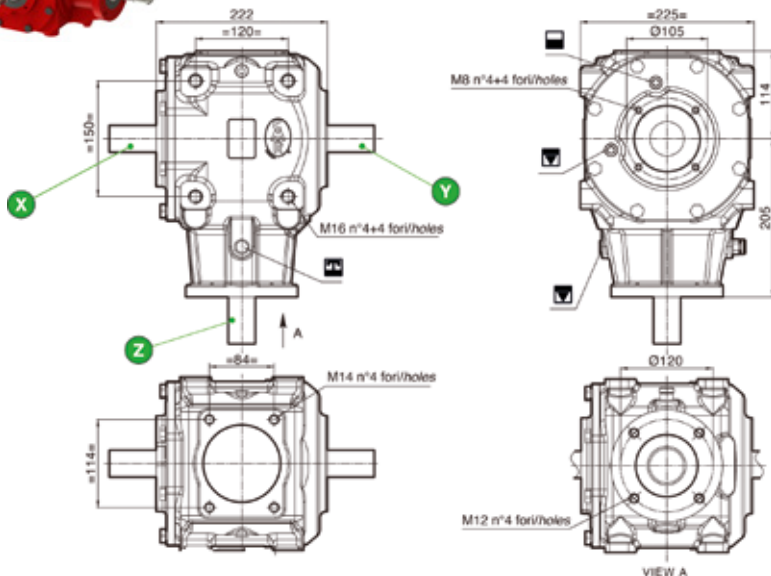
Frese multiple
Multiple Rotary Tillers



Trinciastocchi
Shredders



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto		RPM Input		Kw (hp)	N. m (input)		N. m (output)	KG	Olio Oil
		Input	Input Z								
T-90	3:1		cod.18	540 1000	180 333	34/45 49/67 41.9/57	584 468	1751 1403		38	2.3
T-90	2.42:1		cod.20	540 1000	223 413	41.9/57 63/85	741 599	1793 1450		38	2.3
T-90	2.07:1		cod.38	540 1000	260 484	51.5/70 77.5/105	913 733	1891 1519		38	2.3
T-90	1.66:1	cod.69	cod.11	540 1000	325 1000	140/190 100/136	2476 898	4110 955		38	2.3
T-90	1.46:1	cod.13	cod.09	540 1000	367 680	62.5/85 94/128	1113 898	1626 1320		38	2.3
T-90	1:1	cod.06	cod.06	540 1000	540 1000	66/89.8 100/136	1113 898	1167 955		38	2.3
T-90	1:1.46	cod.09	cod.13	540 1000	793 1470	69/93.8 105/142.8	1220 1002	836 687		38	2.3
T-90	1:1.66	cod.11	cod.69	540 1000	896 1660	53/72 140/190	937 1337	564 805		38	2.3
T-90	1:2.07	cod.38		540 1000	1118 2070	62/48.3 95/129.2	1096 907	529 438		38	2.3
T-90	1:2.42	cod.20		540 1000	1306 2420	58/78.9 90/122.4	1206 859	417 355		38	2.3
T-90	1:3	cod.18		540 1000	1620 3000	57/77.5 85/115.6	984 812	328 271		38	2.3

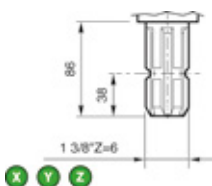
Per gli alberi vedi pagina seguente / See next page for shafts

Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical teeth without freewheel Code Y / with freewheel Code W - Double freewheel with straight teeth Code D / with helical teeth Code J

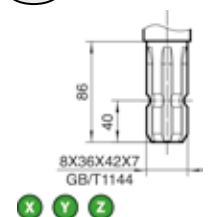
Scatola in Ghisa sferoidale GS400 / Ghisa grigia G25 / Nodular cast Iron GJS 400/ Gray Cast iron G.J.L 250 housing

Alberi / Shafts

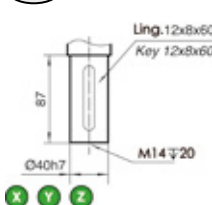
cod.01



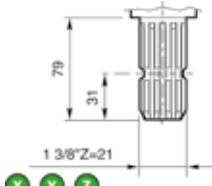
cod.5B



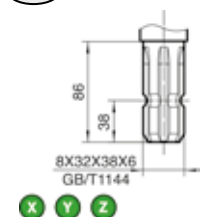
cod.12



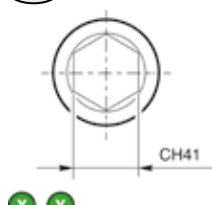
cod.02



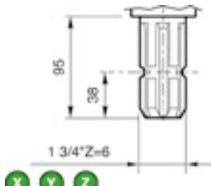
cod.05



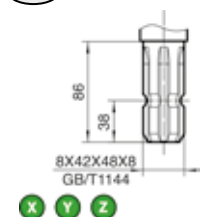
cod.52



cod.03



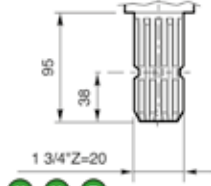
cod.5C



cod.00



cod.43



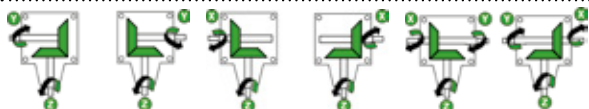
cod.11



Tappo di tenuta
Sealing Cap



Sensi di rotazione / Rotations



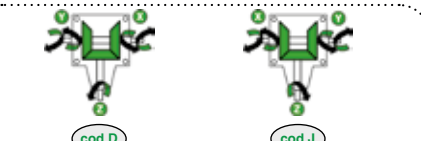
cod.R **Denti dritti senza ruota libera**
Straight teeth without freewheel

cod.Y **Ingranaggi elicoidali – Coppia conica semplice**
Helical teeth simple angle gear unit



cod.L **Ruota libera con denti dritti**
Straight teeth free wheel

cod.W **Ruota libera con denti elicoidali**
Helical teeth free wheel



cod.D **Denti dritti con doppia ruota libera**
Straight teeth with double free wheel

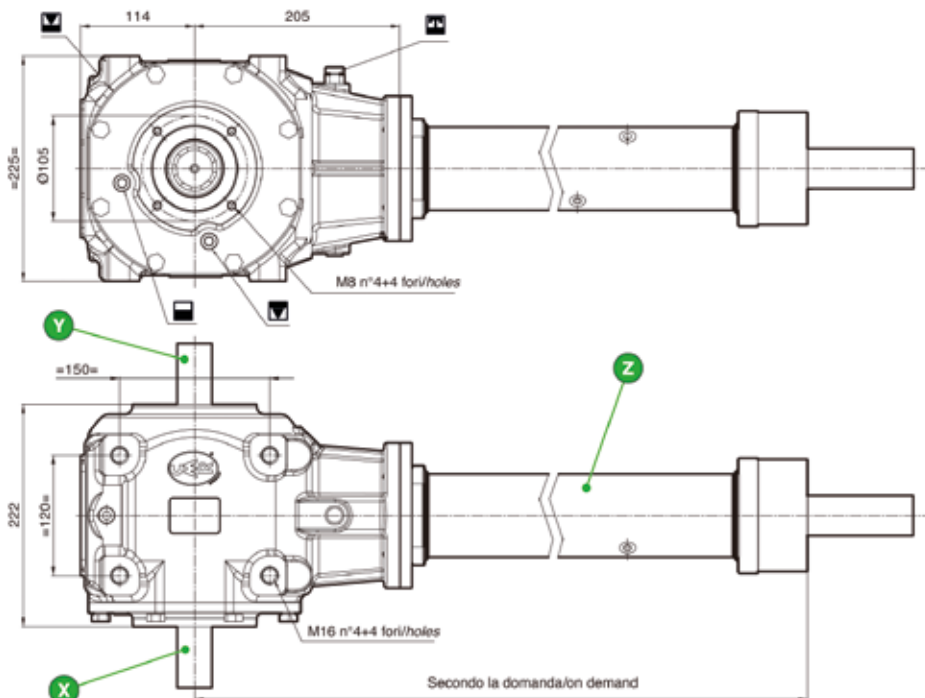
cod.J **Denti elicoidali con doppia ruota libera**
Helical teeth with double free wheel

T-90EX

cod.79



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input	 RPM Input	 RPM Output	 Kw (hp)	 N. m (input)	 N. m (output)	 Olio Oil
T-90EX	1:1	cod.06	1000	1000	100/136	955	955	2.3
T-90EX	1:1.46	cod.09	540 1000	788 1460	69/93.8 105/142.8	1220 1002	836 686	2.3
T-90EX	1:1.66	cod.11	540 1000	896 1660	53/72 140/190	937 1331	564 805	2.3
T-90EX	1:2.07	cod.38	540 1000	1118 2070	62/84.3 95/129.2	1096 910	529 440	2.3
T-90EX	1:2.42	cod.20	540 1000	1306 2420	58/78.9 90/122.4	1026 859	417 355	2.3
T-90EX	1:3	cod.18	540 1000	1620 300	57/77.5 85/115.6	1008 812	328 271	2.3

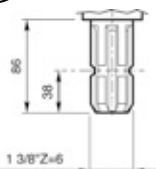
Per gli alberi vedi pagina seguente / See next page for shafts

Coppia conica a denti dritti senza ruota libera Cod. R / con ruota libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical teeth without freewheel Code Y / with freewheel Code W - Double freewheel with straight teeth Code D / with helical teeth Code J

Scatola in Ghisa sferoidale GS400 / Ghisa grigia G25 / Nodular cast Iron GJS 400/ Gray Cast iron GJL 250 housing

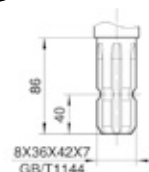
Alberi / Shafts

cod.01



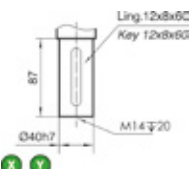
X Y Z

cod.5B



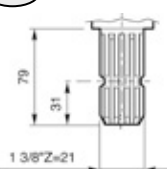
X Y

cod.12



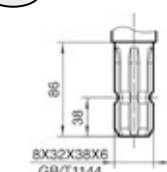
X Y

cod.02



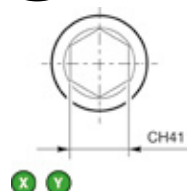
X Y

cod.05



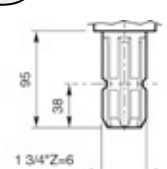
X Y Z

cod.52



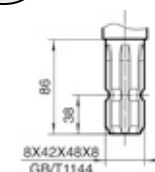
X Y

cod.03



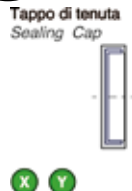
X Y

cod.5C



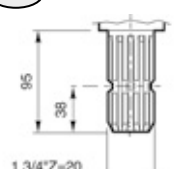
X Y Z

cod.00



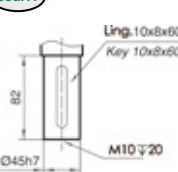
X Y

cod.43



X Y Z

cod.11



X Y

Sensi di rotazione / Rotations



cod.R



cod.X



cod.X

cod.R

Denti dritti senza ruota libera
Straight teeth without freewheel

cod.Y

Ingranaggi elicoidali - Coppia conica semplice
Helical teeth simple angle gear unit



cod.R



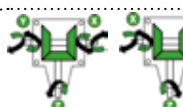
cod.X

cod.L

Ruota libera con denti dritti
Straight teeth free wheel

cod.W

Ruota libera con denti elicoidali
Helical teeth free wheel



cod.H



cod.K

cod.D

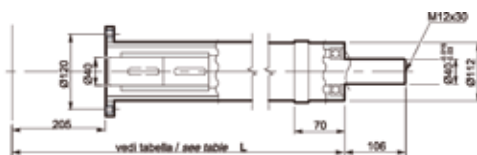
Denti dritti con doppia ruota libera
Straight teeth with double free wheel

cod.J

Denti elicoidali con doppia ruota libera
Helical teeth with double free wheel

Prolunghe / Extension shaft

cod.Z39



Z

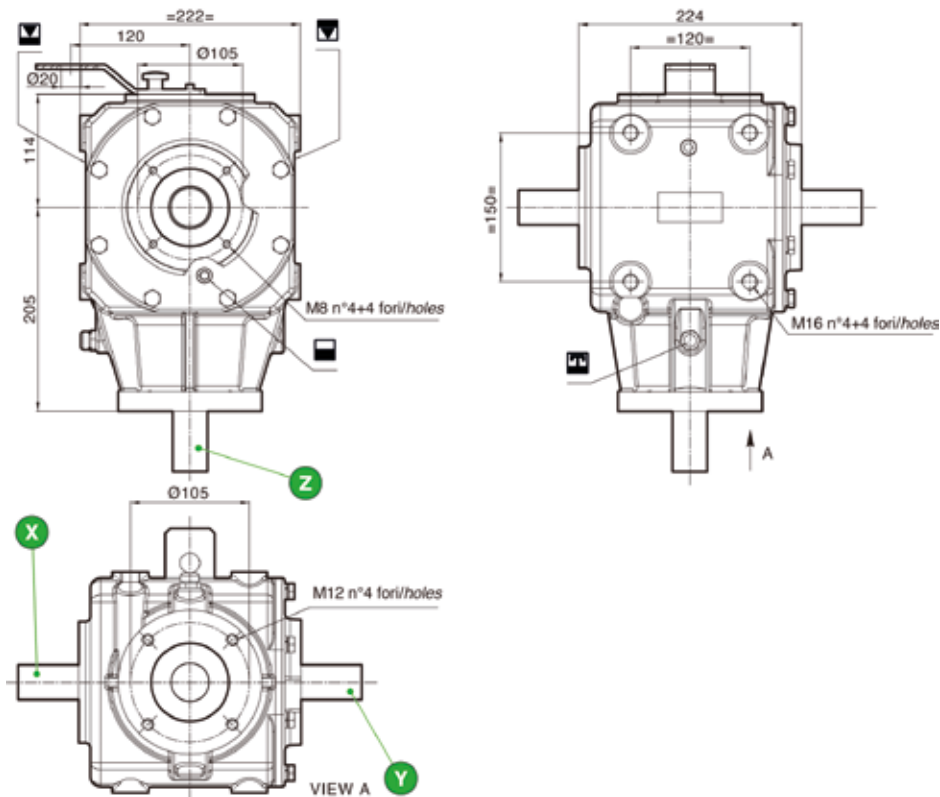
Codice	L (mm)	cod.54	720		
cod.51	430	cod.55	780	cod.66	1240
cod.67	500	cod.64	990	cod.72	1400
cod.61	520	cod.75	1116	cod.73	1560

T-90INW

cod.39



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

	i	Codice rapporto							
Modello	Rapporto Ratio (i)	Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
T-90INW	2.07:1	cod.38	540	260	51.5(70)	913	1891	44	2.6

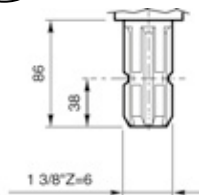
Per gli alberi vedi pagina seguente / See next page for shafts

Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical teeth without freewheel Code Y / with freewheel Code W - Double freewheel gear with straight teeth Code D / with helical teeth Code J

Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

Alberi / Shafts

cod.01



X Y Z

cod.00

Tappo di tenuta
Sealing Cap



X Y

Sensi di rotazione / Rotations



cod.D

cod.R

**Denti dritti senza
ruota libera**
Straight teeth without
freewheel

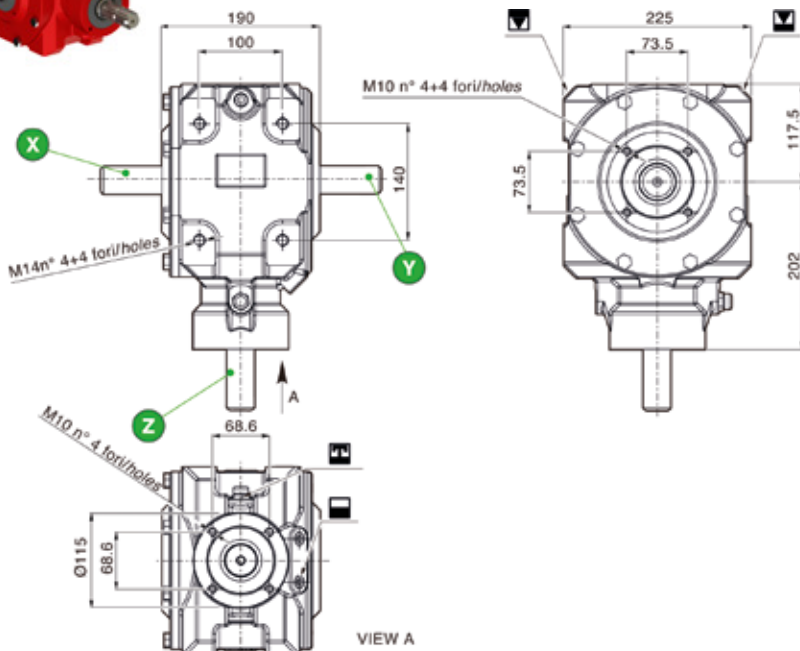


T-91

cod.42



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

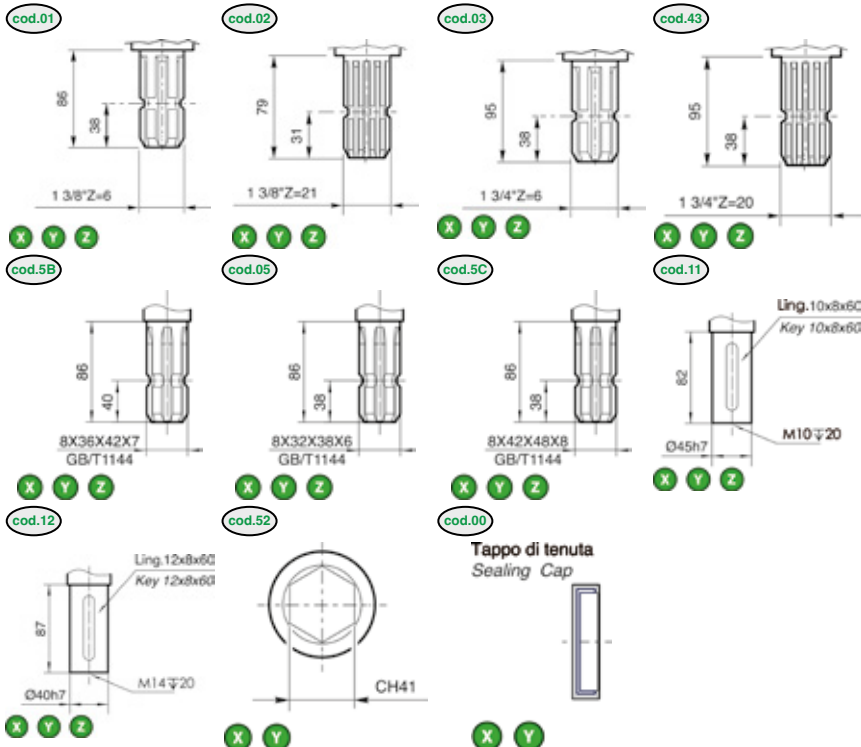
Modello Model	i Rapporto Ratio (i)	Codice rapporto								
		Input	Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
T-91	3:1		cod.18	540 1000	180 333	34/45 49/67	584 474	1750 1422	36	1.8
T-91	2.42:1		cod.20	540 1000	223 413	41.9/57 63/85	741 599	1793 1450	36	1.8
T-91	1.9:1		cod.32	540 1000	284 526	51.5/70 77.5/105	911 740	1731 1407	36	1.8
T-91	1.46:1		cod.09	540 1000	367 680	62.5/85 94/128	1113 904	1626 1320	36	1.8
T-91	1:1	cod.06	cod.06	540 1000	540 1000	66/89.8 100/136	1167 955	1167 955	36	1.8
T-91	1:1.46	cod.09		540 1000	788 1470	69/93.8 105/142.8	1220 1002	830 686	36	1.8
T-91	1:1.9	cod.32		540 1000	1026 1900	62/84.3 95/129.2	1096 907	577 477	36	1.8
T-91	1:2.42	cod.20		540 1000	1306 2420	58/78.9 90/122.4	1009 859	417 355	36	1.8
T-91	1:3	cod.18		540 1000	1620 3000	60/82 85/115.6	1061 812	353 271	36	1.8

Per gli alberi vedi pagina seguente / See next page for shafts

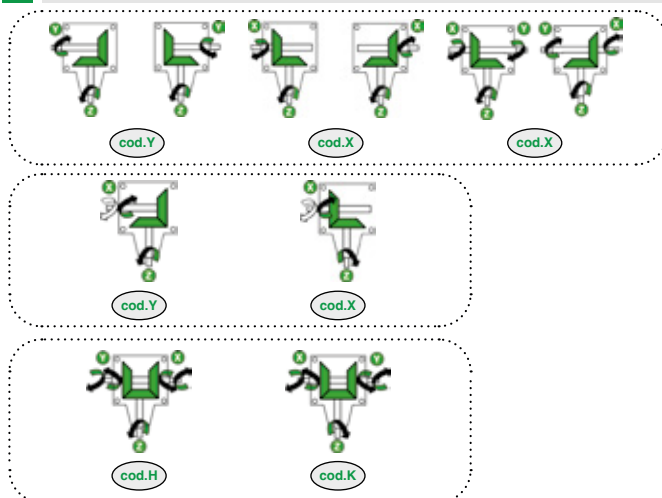
Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical teeth without freewheel Code Y / with freewheel Code W - Double freewheel with straight teeth Code D / with helical teeth Code J

Scatola in Ghisa sferoidale GS400 / Ghisa grigia G25 / Nodular cast Iron GJS 400/ Gray Cast Iron GJL 250 housing

Alberi / Shafts



Sensi di rotazione / Rotations



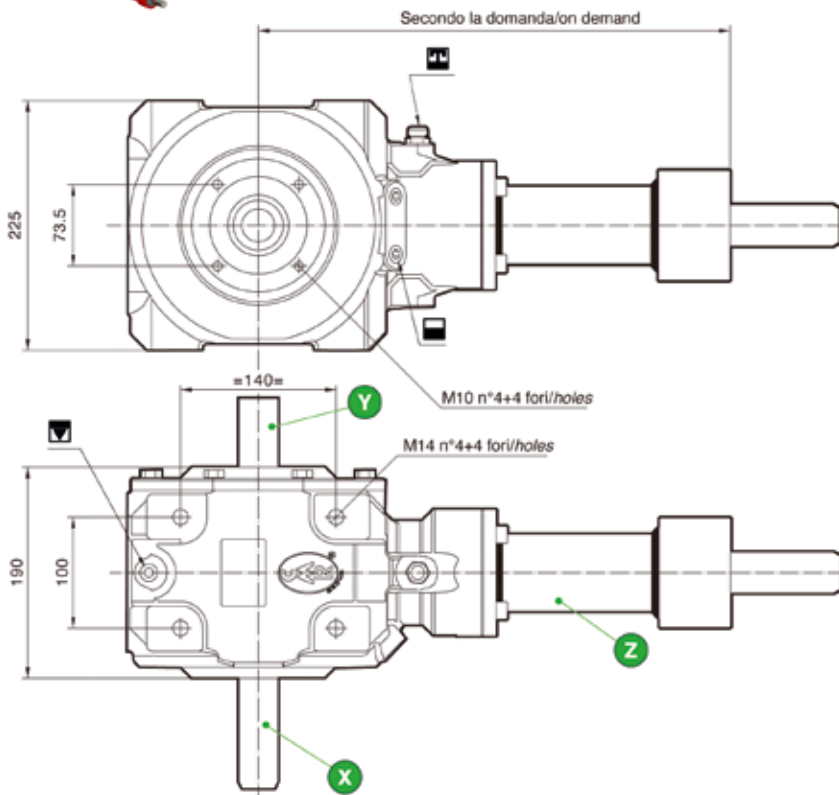
- cod.R** **Denti dritti senza ruota libera**
Straight teeth without freewheel
- cod.Y** **Ingranaggi elicoidali – Coppia conica semplice**
Helical teeth simple angle gear unit
- cod.L** **Ruota libera con denti dritti**
Straight teeth free wheel
- cod.W** **Ruota libera con denti elicoidali**
Helical teeth free wheel
- cod.D** **Denti dritti con doppia ruota libera**
Straight teeth with double free wheel
- cod.J** **Denti elicoidali con doppia ruota libera**
Helical teeth with double free wheel

T-91EX

cod.42



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

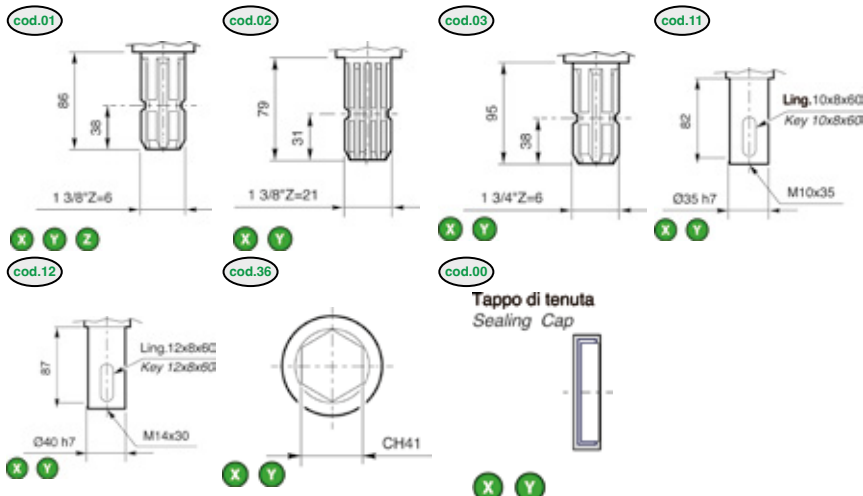
Modello Model	i Rapporto Ratio (i)	Codice rapporto Input	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	Olio Oil
T-91EX	1:1	cod.06	1000	1000	100/136	955	955	2.3
T-91EX	1:1.46	cod.09	540 1000	793 1470	69/93.8 105/142.8	1220 1002	835 686	2.3
T-91EX	1:2.07	cod.38	540 1000	1118 2070	95/129.2 62/84.3	1680 592	812 286	2.3
T-91EX	1:2.42	cod.20	540 1000	1300 2420	90/122.4 58/78.9	1592 554	658 229	2.3
T-91EX	1:3	cod.18	1000	3000	85/115.6	812	328 271	2.3

Per gli alberi vedi pagina seguente / See next page for shafts

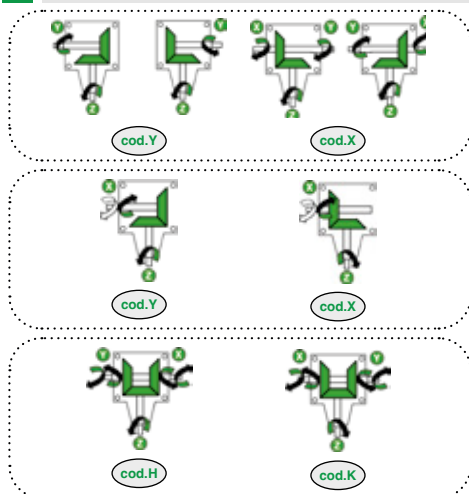
Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical teeth without freewheel Code Y / with freewheel Code W - Double freewheel with straight teeth Code D / with helical teeth Code J

Scatola in Ghisa sferoidale GS400 / Ghisa grigia G25 / Nodular cast Iron GJS 400/ Gray Cast iron GJL 250 housing

Alberi / Shafts

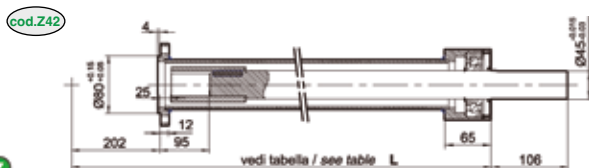


Sensi di rotazione / Rotations



- cod.R** Denti dritti senza ruota libera
Straight teeth without freewheel
- cod.Y** Ingranaggi elicoidali – Coppia conica semplice
Helical teeth simple angle gear unit
- cod.L** Ruota libera con denti dritti
Straight teeth free wheel
- cod.W** Ruota libera con denti elicoidali
Helical teeth free wheel
- cod.D** Denti dritti con doppia ruota libera
Straight teeth with double free wheel
- cod.J** Denti elicoidali con doppia ruota libera
Helical teeth with double free wheel

Prolunghe / Extension shaft



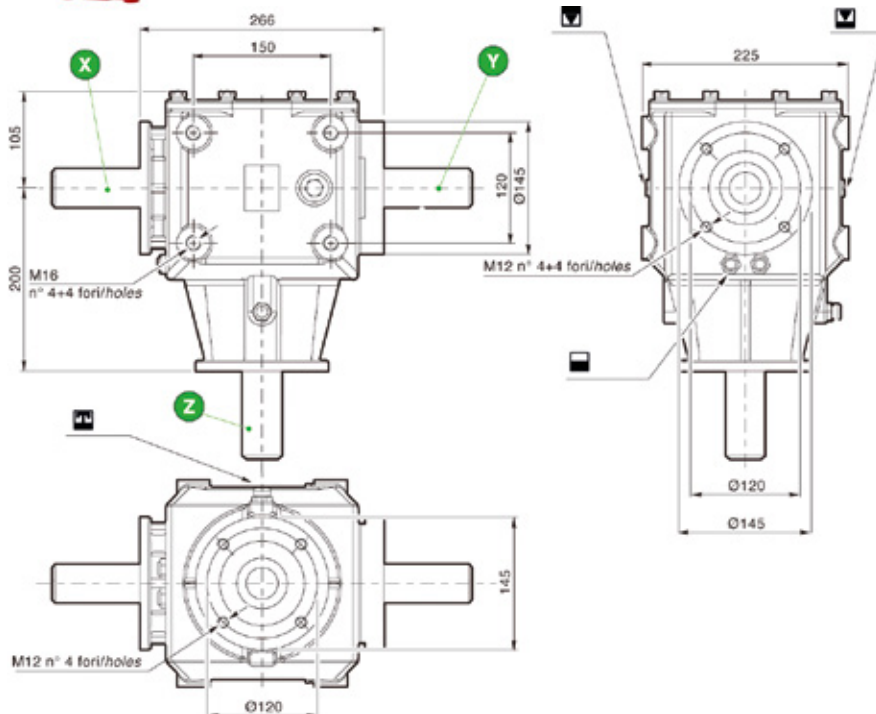
Codice	L (mm)	
cod.53	615	cod.63 950
cod.54	700	cod.65 1060
cod.55	780	cod.60 1200
cod.57	900	cod.70 1350

T-92

cod.31



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

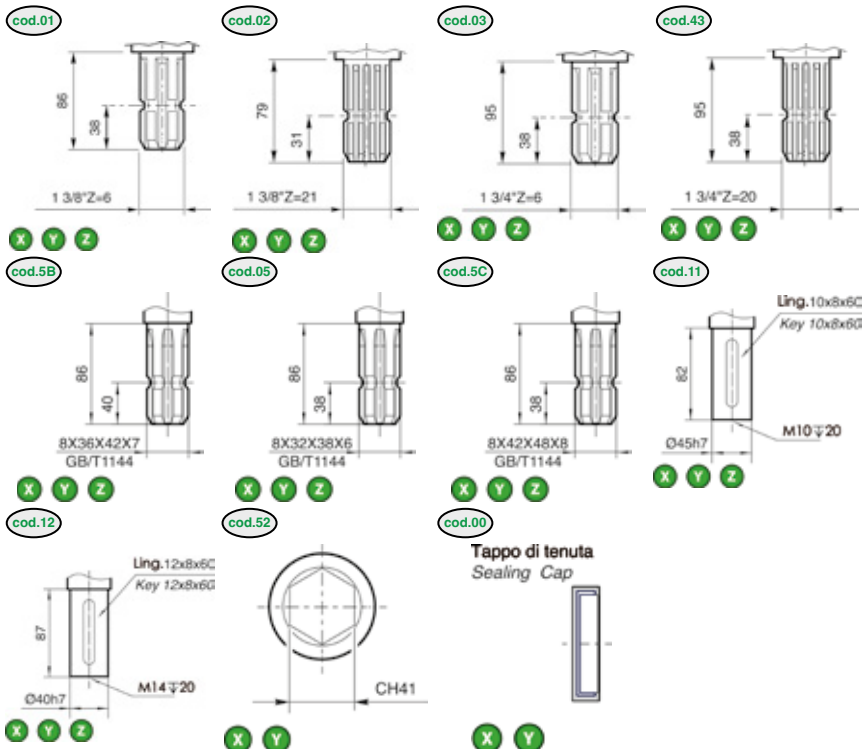
Modello Model	i Rapporto Ratio (i)	Codice rapporto								
		Input	Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
T-92	2.07:1		cod.90	540 1000	260 484	51.5/70 77.5/105	913 773	1891 1519	44	2.6
T-92	1.53:1		cod.94	540 1000	353 654	50/68 80/100	884 764	1353 1169	44	2.6
T-92	1:1	cod.06	cod.06	540 1000	540 1000	80/110 150/204	1415 1433	1415 1433	44	2.6
T-92	1:1.53	cod.94		540 1000	826 1530	100/163 172/234	1769 1643	1156 1074	44	2.6
T-92	1:2.07	cod.90		540 1000	1188 2070	95/129.2 62/84.3	1681 592	812 286	44	2.6

Per gli alberi vedi pagina seguente / See next page for shafts

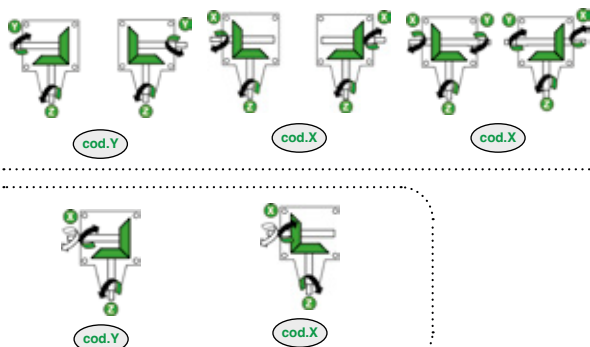
Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical teeth without freewheel Code Y / with freewheel Code W - Double freewheel with straight teeth Code D / with helical teeth Code J

Scatola in Ghisa sferoidale GS 400 / Nodular cast iron GJS 400 housing

Alberi / Shafts



Sensi di rotazione / Rotations



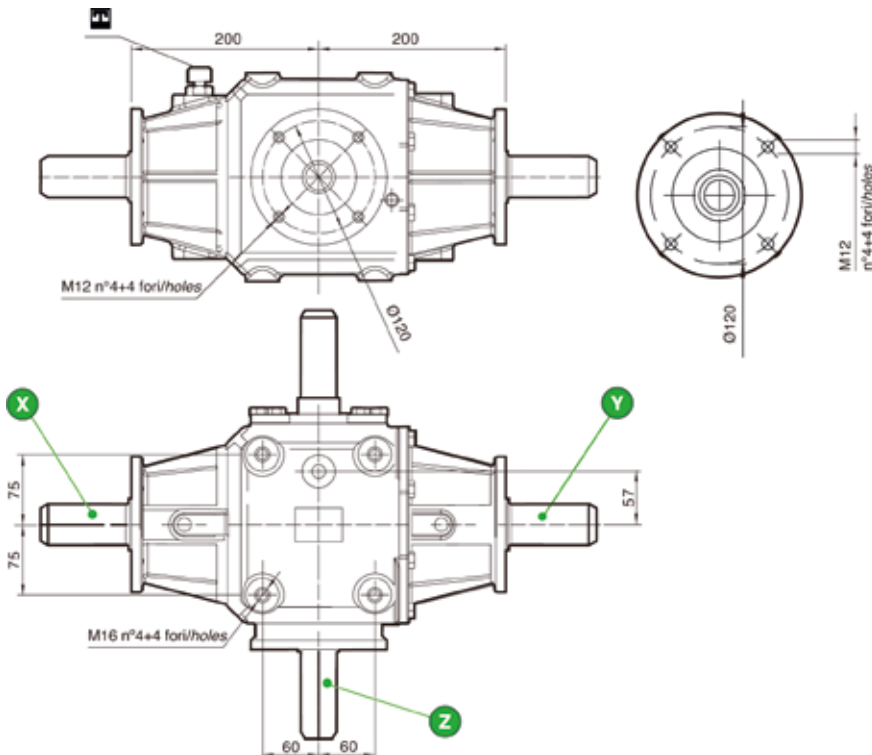
- cod.R** **Denti dritti senza ruota libera**
Straight teeth without freewheel
- cod.Y** **Ingranaggi elicoidali – Coppia conica semplice**
Helical teeth simple angle gear unit
- cod.L** **Ruota libera con denti dritti**
Straight teeth free wheel
- cod.W** **Ruota libera con denti elicoidali**
Helical teeth free wheel

T-92D

cod.D2



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto								
		Input	Input Z	RPM Input	RPM Output		N. m (input)	N. m (output)		
T-92D	2.07:1		cod.90	540	260	38/52	670	1388	44	2.6
T-92D	1.53:1		cod.94	540 1000	353 654	50/68 80/100	884 764	1353 1369	44	2.6
T-92D	1.86:1		cod.37	540	290	62/85	1096	2039	44	2.6
T-92D	1:1	cod.06	cod.06	540 1000	540 1000	80/100 150/204	1451 1433	1415 1433	44	2.6
T-92D	1:1.53	cod.94		540 1000	826 1530	100/163 172/234	7869 1642	1156 1074	44	2.6
T-92D	1:2.07	cod.90		540 1000	1188 2070	95/129.2 62/84.3	1681 592	812 286	44	2.6

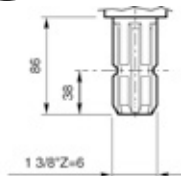
Per gli alberi vedi pagina seguente / See next page for shafts

Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical teeth without freewheel Code Y / with freewheel Code W -Double freewheel with straight teeth Code D / with helical teeth Code J

Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

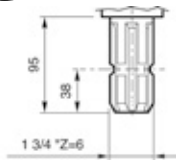
Alberi / Shafts

cod.01



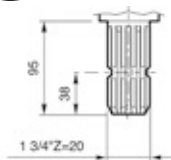
X Y Z

cod.02



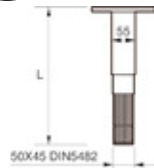
X Y Z

cod.43



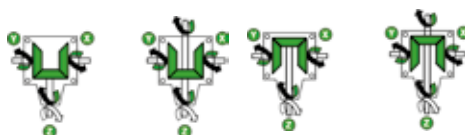
X Y Z

cod.71



X Y

Sensi di rotazione / Rotations



cod.V

cod.W

cod.L

Ruota libera con denti dritti

Straight teeth free wheel

cod.W

Ruota libera con denti elicoidali

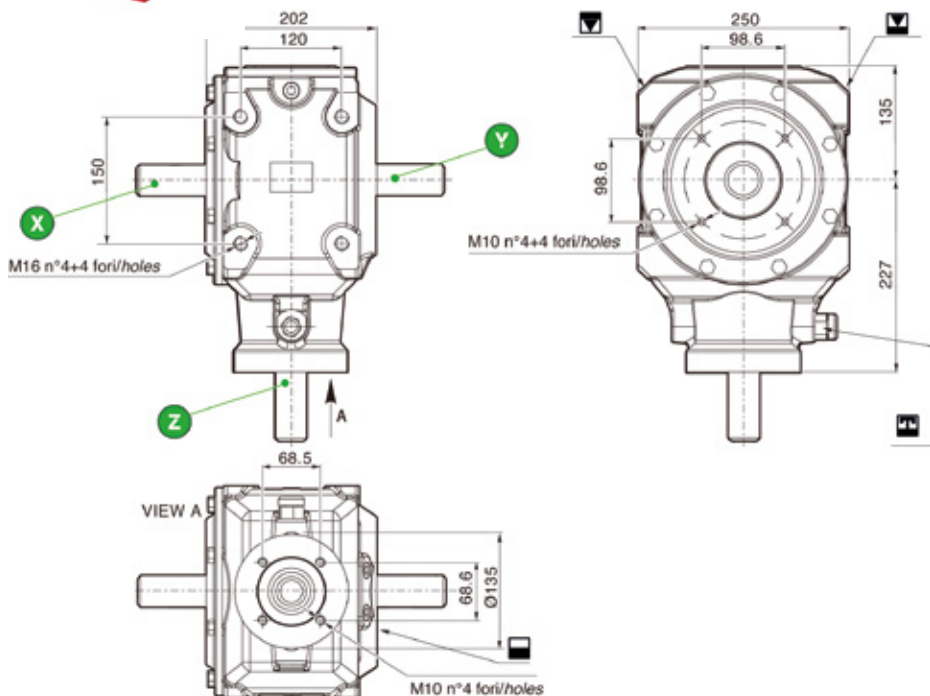
Helical teeth free wheel

T-150

cod.50



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

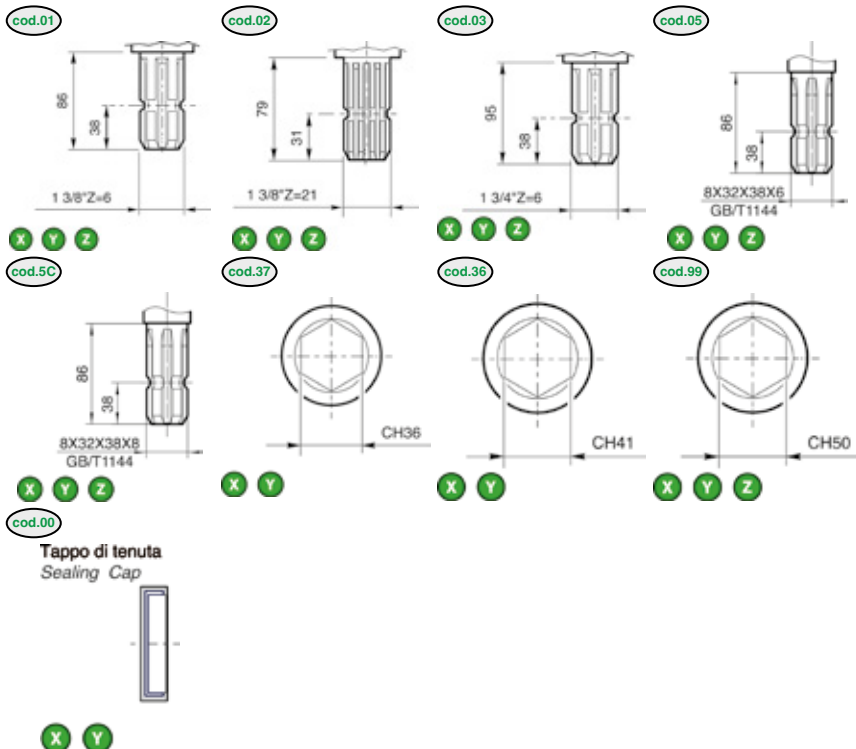
Modello Model	i Rapporto Ratio (i)	Codice rapporto		RPM		Kw (hp)	N. m		KG	Olio Oil
		Input	Input Z	Input	Output		(input)	(output)		
T-150	3:1		cod.18	540 1000	174 323	40(55) 62(85)	707 592	2122 1776	35	3.0
T-150	2.46:1		cod.55	540 1000	220 407	46(63) 70(96)	814 669	2001 1642	35	3.0
T-150	1.93:1	cod.26	cod.32	540 1000	280 518	66(90) 99(135)	1167 945	2260 1831	35	3.0
T-150	1:1.93	cod.32	cod.26	540 1000	1042 1930	107(145) 162(220)	1887 1545	978 801	35	3.0
T-150	1:2.46	cod.55		540 1000	1328 2460	88(120) 136(185)	1562 1298	635 528	35	3.0
T-150	1:3	cod.18		540 1000	1620 3000	88(120) 136(185)	1556 1298	519 433	35	3.0

Per gli alberi vedi pagina seguente / See next page for shafts

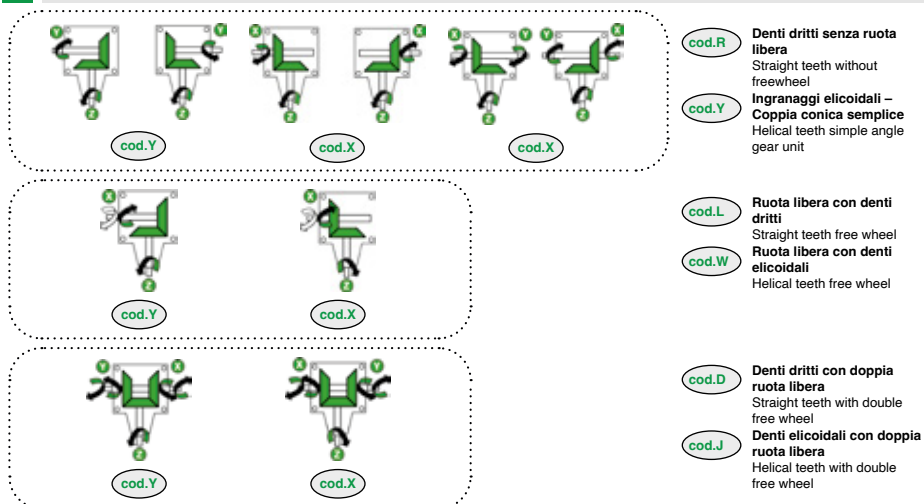
Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical teeth without freewheel Code Y / with freewheel Code W - Double freewheel with straight teeth Code D / with helical teeth Code J

Scatola in Ghisa sferoidale GS400 / Ghisa grigia G25 / Nodular cast Iron GJS 400/ Gray Cast iron GJL 250 housing

Alberi / Shafts



Sensi di rotazione / Rotations

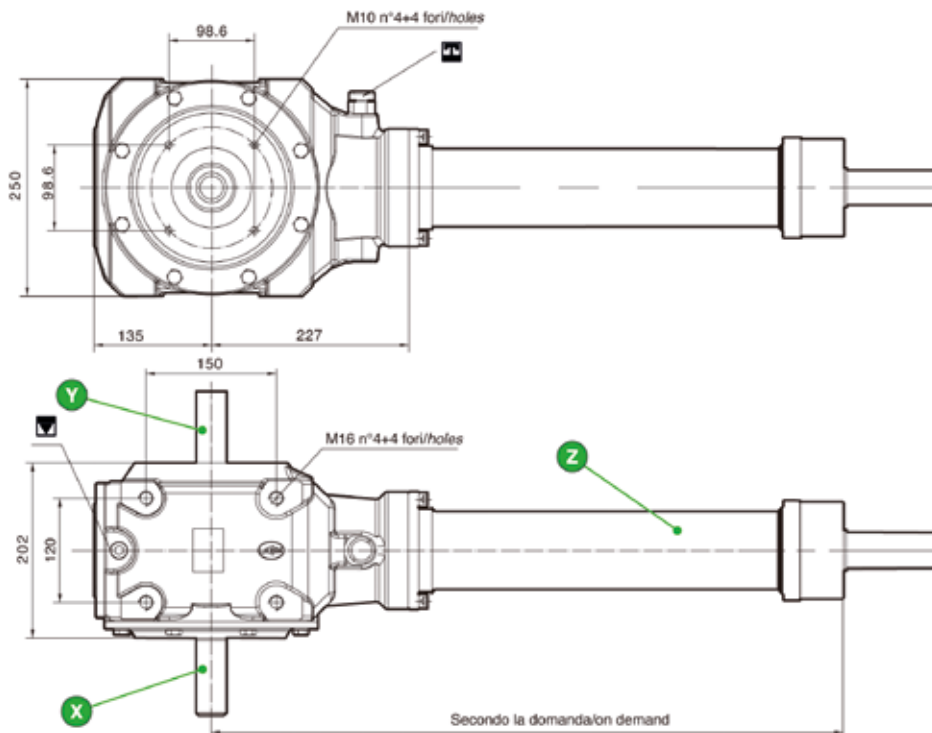


T-150EX

cod.50



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	Olio Oil
T-150EX	1:3	cod.18	540 1000	1674 3100	88(120) 136(185)	1562 1298	504 419	3.0
T-150EX	1:2.46	cod.55	540 1000	1328 2460	88(120) 136(185)	1562 1298	635 528	3.0
T-150EX	1:1.93	cod.32	540 1000	1042 1930	107(145) 162(220)	87 1545	978 801	3.0

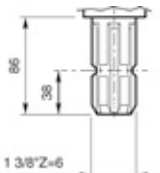
Per gli alberi vedi pagina seguente / See next page for shafts

Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical teeth without freewheel Code Y / with freewheel Code W -Double freewheel with straight teeth Code D / with helical teeth Code J

Scatola in Ghisa sferoidale GS400 / Ghisa grigia G25 / Nodular cast Iron GJS 400/ Gray Cast iron GJL 250 housing

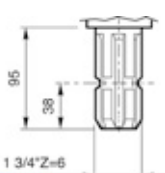
Alberi / Shafts

cod.01



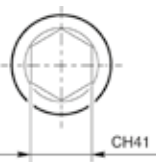
X Y Z

cod.03



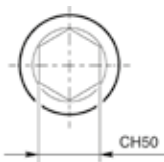
X Y Z

cod.36



X Y

cod.99



X Y

cod.00

Tappo di tenuta
Sealing Cap



X Y

Sensi di rotazione / Rotations



cod.Y

cod.X

cod.X

cod.R

Denti dritti senza ruota libera
Straight teeth without freewheel

cod.Y

Ingranaggi elicoidali – Coppia conica semplice
Helical teeth simple angle gear unit

cod.L

Ruota libera con denti dritti
Straight teeth free wheel

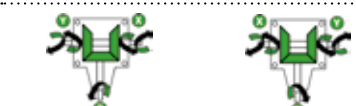
cod.W

Ruota libera con denti elicoidali
Helical teeth free wheel



cod.Y

cod.X



cod.H

cod.K

cod.D

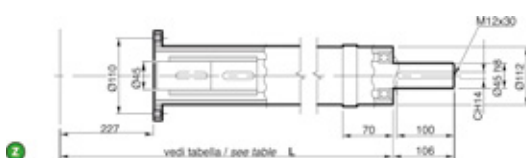
Denti dritti con doppia ruota libera
Straight teeth with double free wheel

cod.J

Denti elicoidali con doppia ruota libera
Helical teeth with double free wheel

Prolunghe/Extension Shafts

cod.Z50



Z

Codice L (mm)

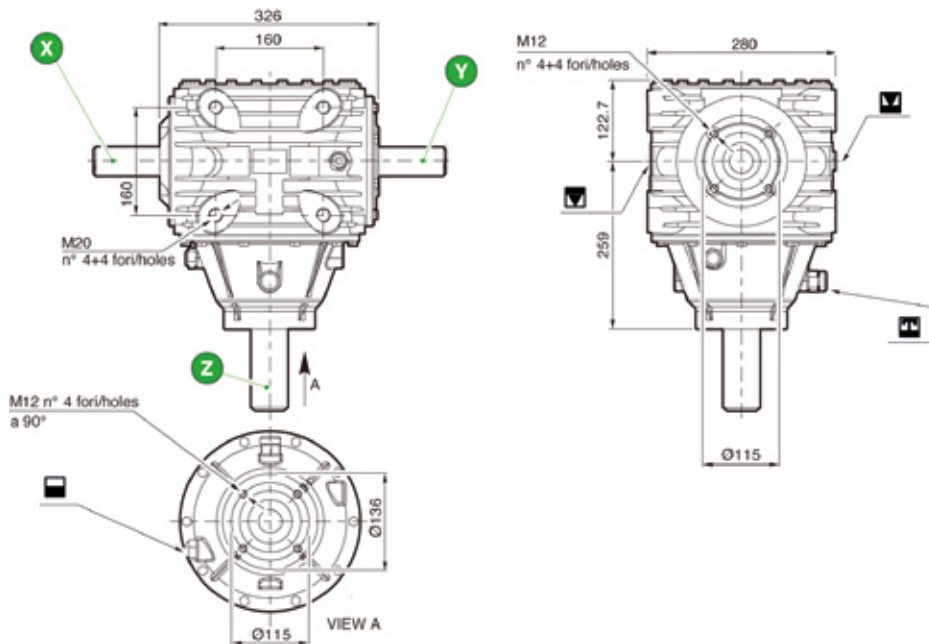
cod.53	615	cod.63	950
cod.54	700	cod.60	1060
cod.55	780	cod.65	1200
cod.57	900	cod.70	1350

T-152

cod.52



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

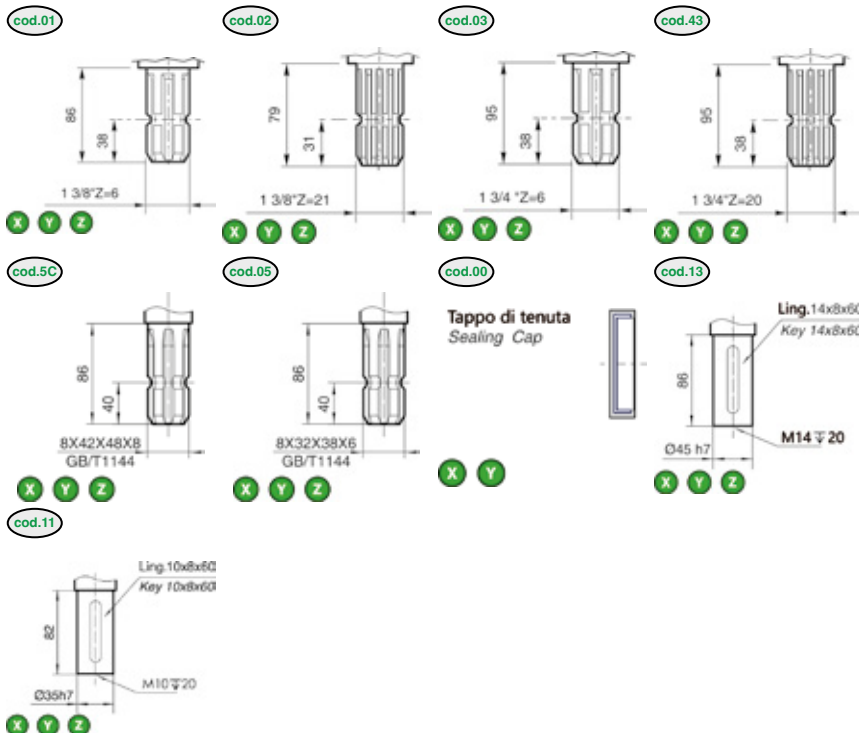
Modello Model	i Rapporto Ratio (i)	Codice rapporto								
		Input	Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
T-152	2.55:1		cod.15	1000 760	393 298	111/150 85/115	1060 1071	2705 2732	66	3.5
T-152	2.2:1	cod.71	cod.54	540	246	61/82	1079	2373	66	3.5
T-152	1.93:1	cod.26	cod.32	540 1000	284 526	80/68 110/100	1415 1051	2688 1996	66	3.5
T-152	1.57:1	cod.89	cod.94	540 1000	344 637	95/110 130/204	1680 1242	2638 1949	66	3.5
T-152	1:1	cod.06	cod.06	1000	1000	205/278.8	1957	1957	66	3.5
T-152	1:1.57	cod.94	cod.89	1000	1570	214/291	2044	1302	66	3.5
T-152	1:1.93	cod.32	cod.26	540 760	1042 1466	150/204 175/238	2653 2199	1374 1140	66	3.5
T-152	1:2.2	cod.54	cod.71	1000	2200	228/309	2177	995	66	3.5
T-152	1:2.55	cod.15		540	1374	162/220	2856	1120	66	3.5

Per gli alberi vedi pagina seguente / See next page for shafts

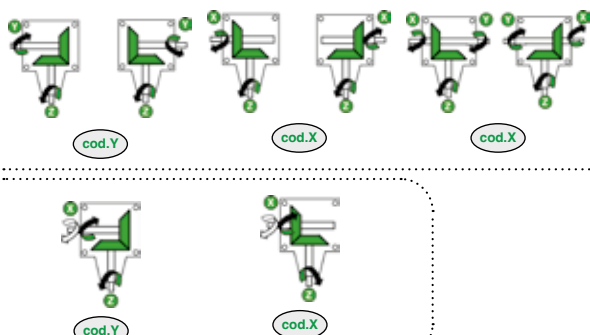
Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical teeth without freewheel Code Y / with freewheel Code W - Double freewheel with straight teeth Code D / with helical teeth Code J

Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

Alberi / Shafts



Sensi di rotazione / Rotations



cod.Y Ingranaggi elicoidali
– Coppia conica
semplice
Helical teeth simple
angle gear unit

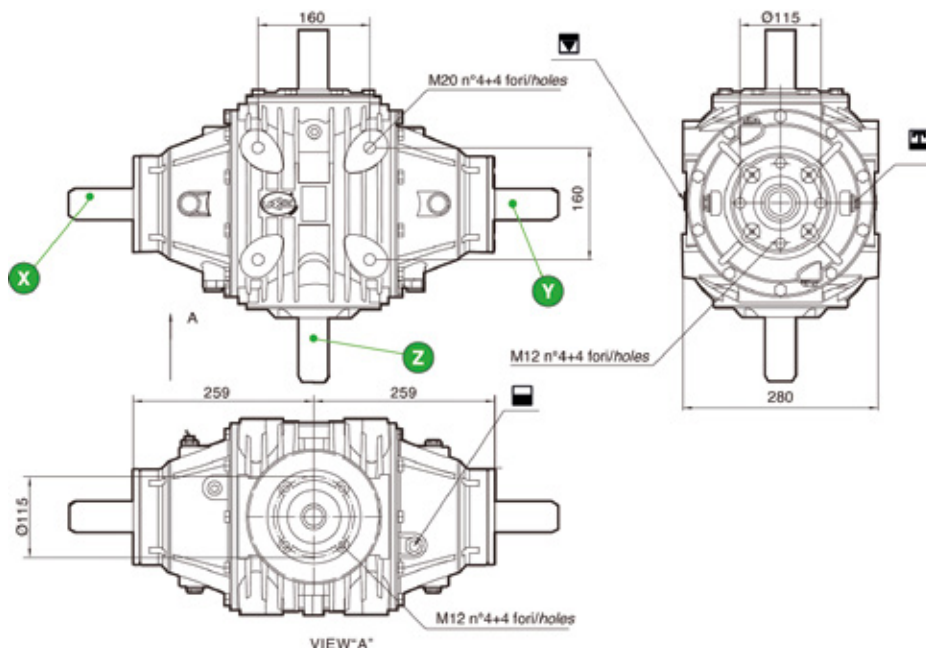
cod.W Ruota libera con denti
elicoidali
Helical teeth free wheel

T-152D

cod.D5



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

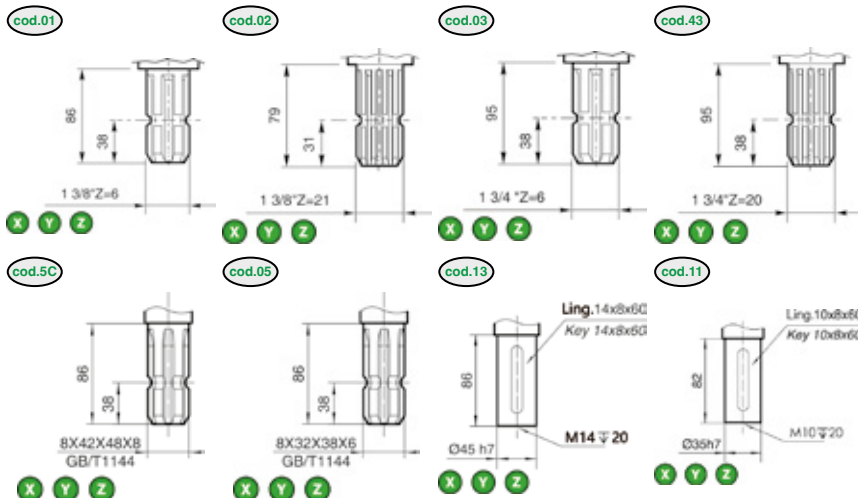
Modello Model	i Rapporto Ratio (i)	Codice rapporto								
		Input	Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
T-152D	2.55:1		cod.15	1000 760	393 298	111/150 85/115	1060 1071	2705 2732	90	4
T-152D	2.2:1	cod.71	cod.54	540	246	61/82	1079	2373	90	4
T-152D	1.93:1	cod.26	cod.32	540 1000	284 526	80/68 110/100	1415 1051	2688 1996	90	4
T-152D	1.57:1	cod.89	cod.94	540	344 637	95/129 130/177	1680 1242	2638 1949	90	4
T-152D	1:1	cod.06	cod.06	1000	1000	205/278.8	1957	1957	90	4
T-152D	1:1.57	cod.94	cod.89	1000	1570	214/291	2044	1302	90	4
T-152D	1:1.93	cod.32	cod.26	540	1026	150/204	2653	1396	90	4
T-152D	1:2.2	cod.54	cod.71	540	1188	229/408	4050	1840	90	4
T-152D	1:2.55	cod.15		540	1374	162/220	2856	1120	90	4

Per gli alberi vedi pagina seguente / See next page for shafts

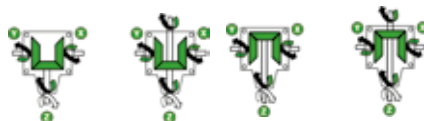
Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical teeth without freewheel Code Y / with freewheel Code W - Double freewheel with straight teeth Code D / with helical teeth Code J

Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

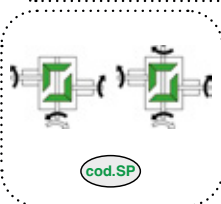
Alberi / Shafts



Sensi di rotazione / Rotations



cod.W Ruota libera con denti elicoidali
Helical teeth free wheel



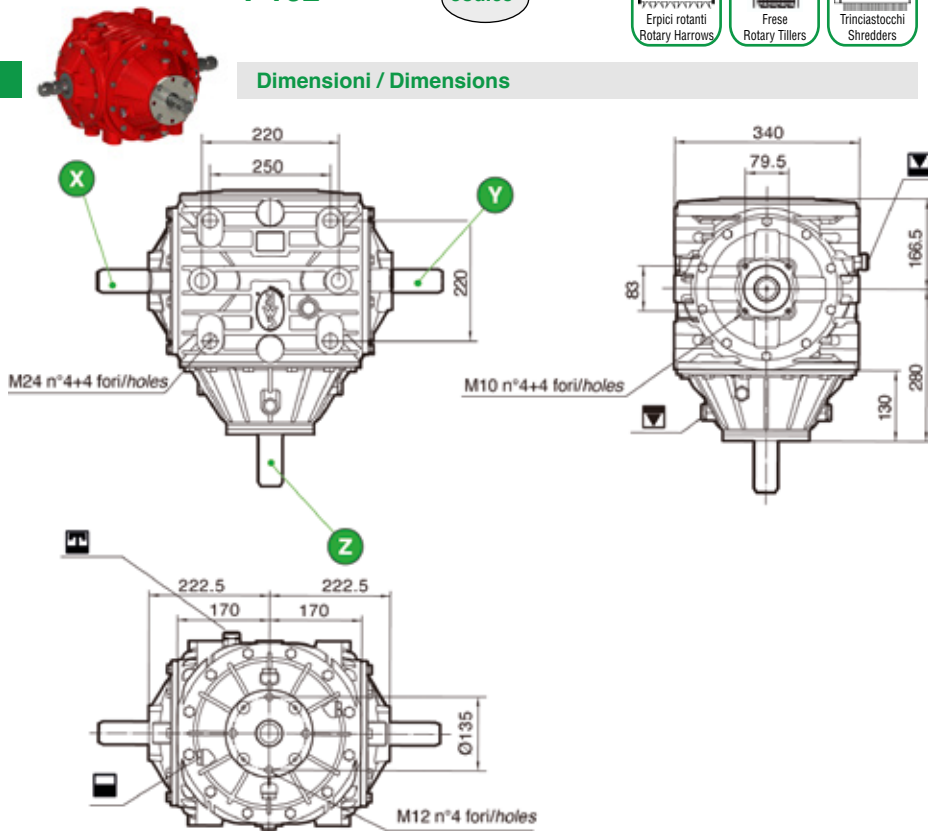
cod.SP Doppio Rapporto:
1:1,9 / 1,41:1
Double ratios:
1:1.9/1.41:1

T-162

cod.65



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	Rapporto Ratio (i)	Codice rapporto		RPM		Kw (hp)	N. m		KG	Olio Oil
		Input	Input Z	Input	Output		(input)	(output)		
T-162	2.2:1	cod.71	cod.54	540 1000	244 452	105(141) 188(252)	1856 1795	4085 3950	102	4.2
T-162	1.93:1	cod.26	cod.32	540 1000	279 510	125.5(168) 225.5(302)	2216 2150	4300 4122	102	4.2
T-162	1.57:1	cod.89	cod.15	540 1000	348 645	164.8(221) 293.8(394)	2914 1805	4518 4349	102	4.2
T-162	1:1	cod.06	cod.06	1000	1000	300(400)	2865	2865	102	4.2
T-162	1:1.57	cod.94	cod.89	540 1000	837 1550	334(454) 587(798)	5907 5606	3810 3617	102	4.2
T-162	1:1.93	cod.32	cod.26	540 1000	1047 1946	316(430) 559(760)	5589 5338	2881 2752	102	4.2
T-162	1:2.2	cod.54	cod.71	540 1000	1188 2200	229(408) 532(724)	4049 5086	1840 2309	102	4.2

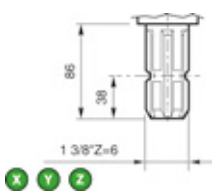
Per gli alberi vedi pagina seguente / See next page for shafts

Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical teeth without freewheel Code Y / with freewheel Code W - Double freewheel with straight teeth Code D / with helical teeth Code J

Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

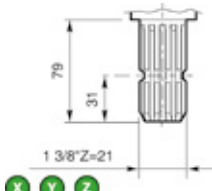
Alberi / Shafts

cod.01



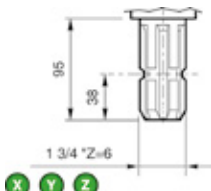
X Y Z

cod.02



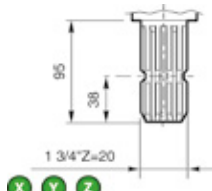
X Y Z

cod.03



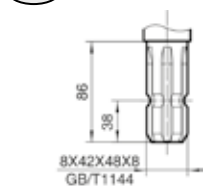
X Y Z

cod.43



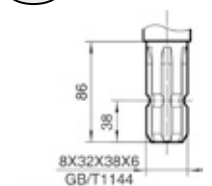
X Y Z

cod.5C



X Y Z

cod.05



X Y Z

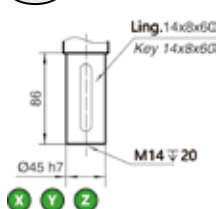
cod.00

Tappo di tenuta
Sealing Cap



X Y

cod.13



X Y Z

cod.11



X Y Z

Sensi di rotazione / Rotations



cod.Y

cod.X

cod.X

cod.Y

**Ingranaggi elicoidali
– Coppia conica
semplice**
Helical teeth simple
angle gear unit



cod.Y

cod.X

cod.W

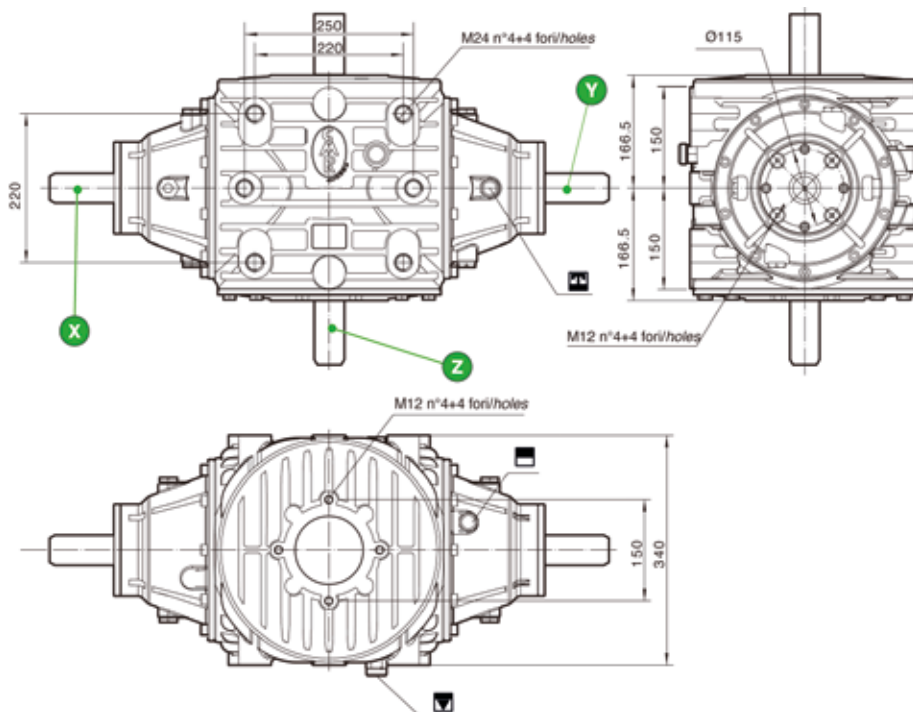
**Ruota libera con denti
elicoidali**
Helical teeth free wheel

T-162D

cod.D7



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

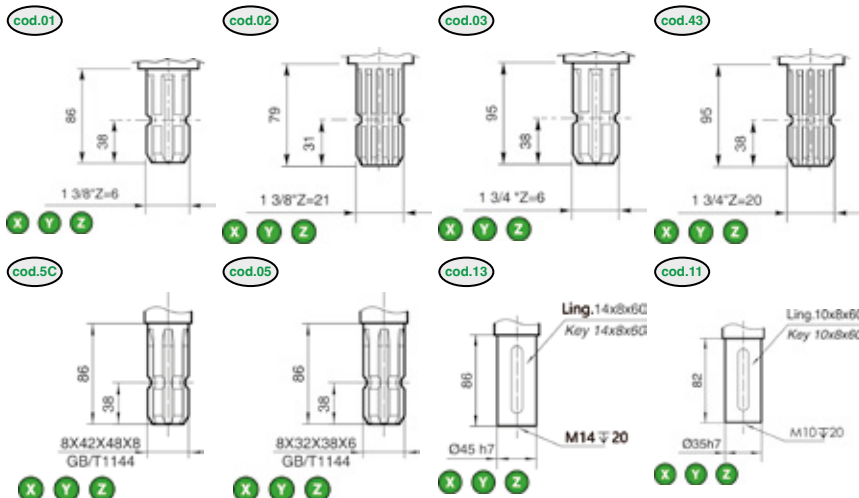
Modello Model	i Rapporto Ratio (i)	Codice rapporto		RPM		Kw (hp)	N. m (input/output)		KG	Olio Oil
Input	Input Z	RPM Input	RPM Output							
T-162D	1:1.93	cod.32	cod.26	540 1000	1047 1940	316(430) 559(760)	5589 5338	2881 2752	135	6.2
T-162D	1:1.57	cod.94	cod.89	540 1000	837 1550	334(454) 587(798)	5907 5606	3811 3617	135	6.2
T-162D	1:2.2	cod.54	cod.71	540 1000	1188 2200	532(748) 229(408)	9409 2187	4277 994	135	6.2
T-162D	1:1	cod.06	cod.06	1000	1000	277(376)	2645	2645	135	6.2

Per gli alberi vedi pagina seguente / See next page for shafts

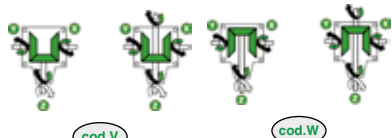
Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical teeth without freewheel Code Y / with freewheel Code W -Double freewheel with straight teeth Code D / with helical teeth Code J

Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

Alberi / Shafts



Sensi di rotazione / Rotations



cod.W Ruota libera con denti elicoidali
Helical teeth free wheel

SERIE LF / MF

LF36



112

LF40



114

LF70



116

LF80



118

MF70



120

MF130



122

Codifica/Code

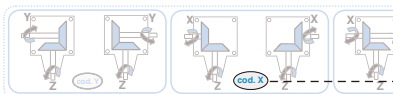
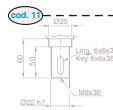
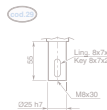
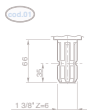
Settore Area	Tipo Type	Scatola Box	i	Alberi Shafts	lunghezza Length	Alberi Shafts	Posizione corona Crown Gear Position
				Z	L	Y	
S	R	F3	13	01	040	0	Y
S	cod.R Denti dritti senza ruota libera Straight Teeth without Free Wheel	cod.F3 T15 ..	cod.13 1:1 ..	cod.01 ..	cod.040 ..	cod.0 ..	cod.Y ..
	cod.R Denti elicoidali senza ruota libera Helical Teeth without Free Wheel						



cod. 34

Preparazione del terreno
Land preparation

i	Input							
		3-Phase power supply 220V/380V	Power supply 220V/380V	3-Phase power supply 220V/380V	Power supply 220V/380V	Power supply 220V/380V	Power supply 220V/380V	Power supply 220V/380V
1.71	cod. 00							
					铜线 G25	棉麻森直中倍 Gleason		见下页 SEE NEXT PAGE



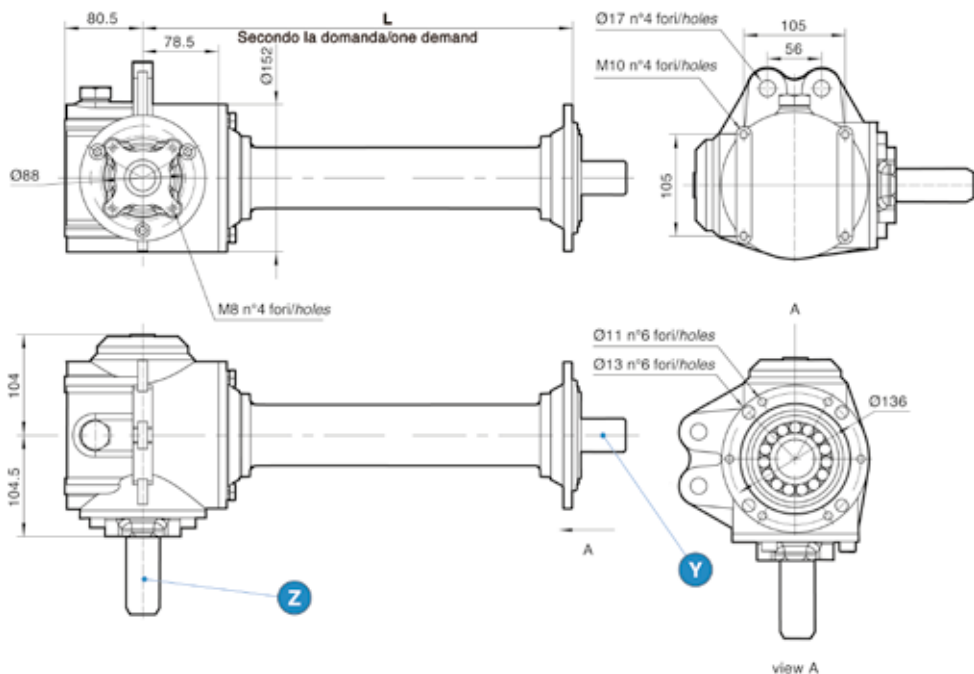
cod. R Rinvio semplice
Simple Angle Gear Unit

LF36

cod.F3



Dimensioni / Dimensions

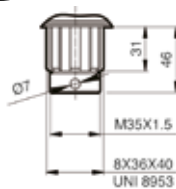


Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input Z	 RPM Input	 RPM Output	 Kw (hp)	 N. m (input)	 N. m (output)
LF36	1.46:1	cod.13	540	370	27/36	477	696
Per gli alberi vedi pagina seguente / See next page for shafts							
Coppia conica a denti dritti senza ruota libera Cod. R / Straight bevel gear without freewheel Cod. R							
Scatola in Ghisa grigia G25 / Gray Cast iron GJL 250 housing							

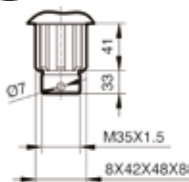
Alberi / Shafts

cod.0



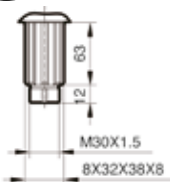
Y

cod.1



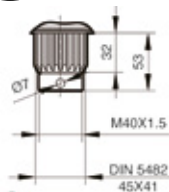
Y

cod.5



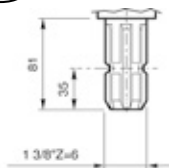
Y

cod.7



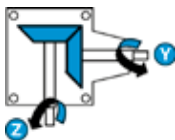
Y

cod.01



Z

Sensi di rotazione / Rotations



cod.Y

cod.Y

**Denti dritti senza
ruota libera**
Straight teeth without
freewheel

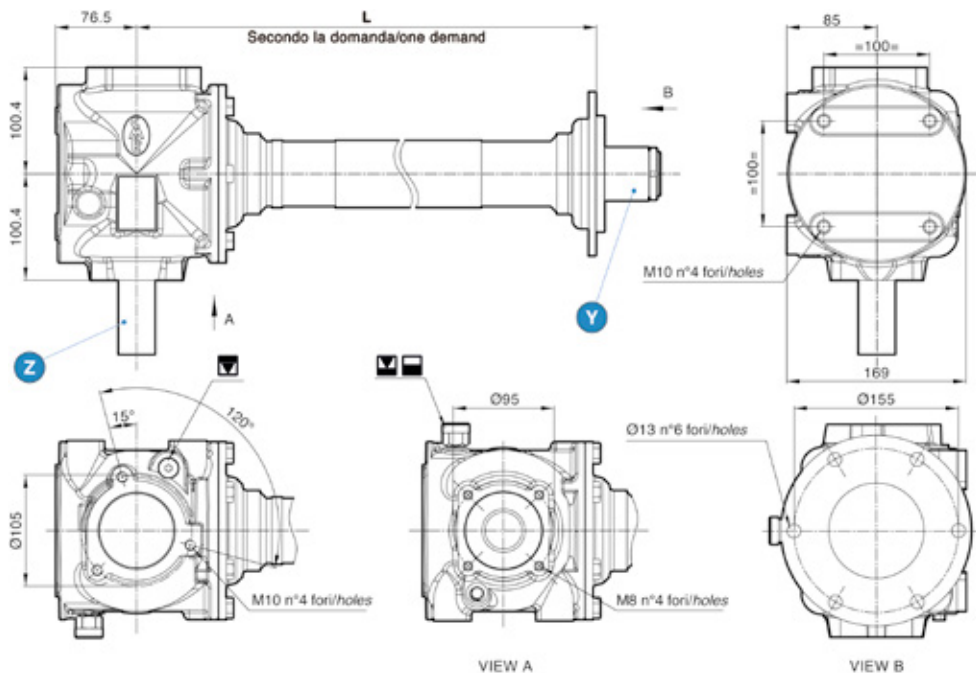
LF36

LF40

cod.F2



Dimensioni / Dimensions

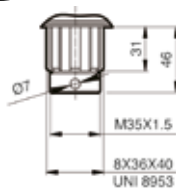


Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)
LF40	1.46:1	cod.13	540	370	29.4/40	520	759
Per gli alberi vedi pagina seguente / See next page for shafts							
Coppia conica a denti dritti senza ruota libera Cod. R / Straight bevel gear without freewheel Cod. R							
Scatola in Ghisa grigia G25 / Gray Cast iron GJL 250 housing							

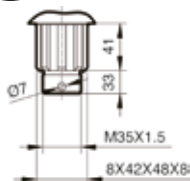
Alberi / Shafts

cod.0



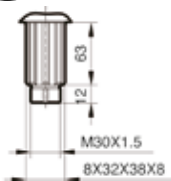
Y

cod.1



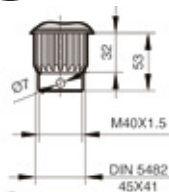
Y

cod.5



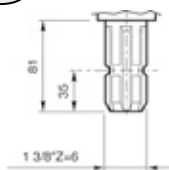
Y

cod.7



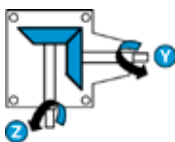
Y

cod.01



Z

Sensi di rotazione / Rotations



cod.Y

cod.Y

**Denti dritti senza
ruota libera**
Straight teeth without
freewheel

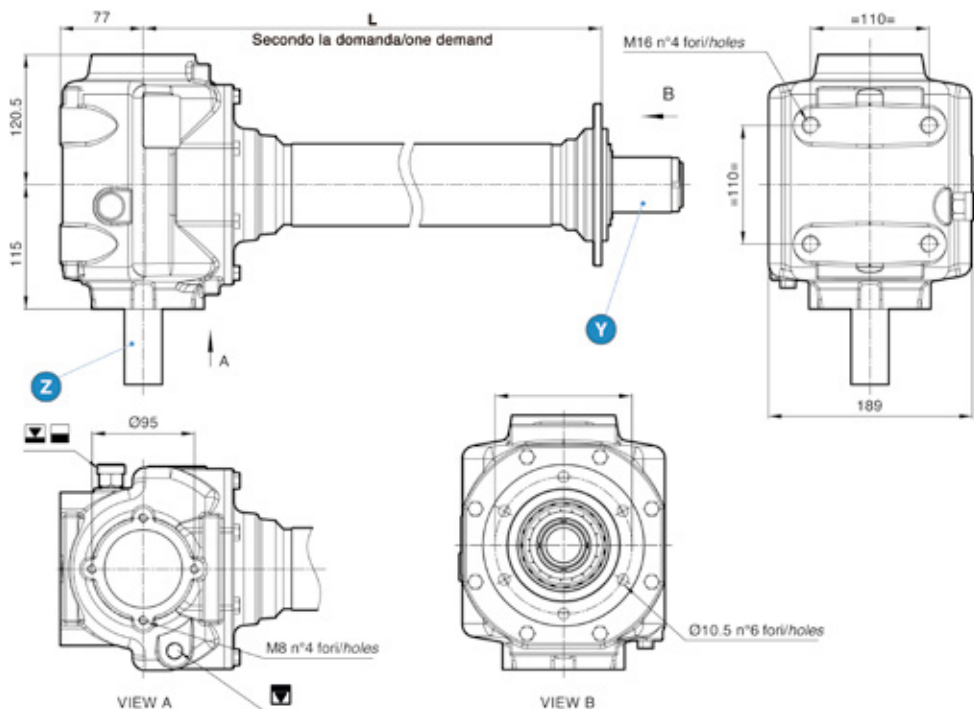
LF40

LF70

cod.07



Dimensioni / Dimensions

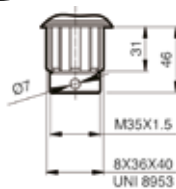


Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)
LF70	1.71:1	cod.61	540	316	47.8/65	845	1446
Per gli alberi vedi pagina seguente / See next page for shafts							
Coppia conica a denti dritti senza ruota libera Cod. R / Straight bevel gear without freewheel Cod. R							
Scatola in Ghisa grigia G25 / Gray Cast iron GJL 250 housing							

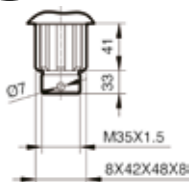
Alberi / Shafts

cod.0



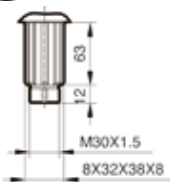
Y

cod.1



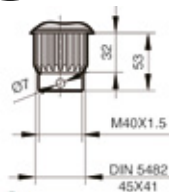
Y

cod.5



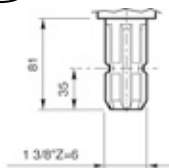
Y

cod.7



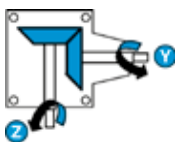
Y

cod.01



Z

Sensi di rotazione / Rotations



cod.Y

cod.Y

**Denti dritti senza
ruota libera**
Straight teeth without
freewheel

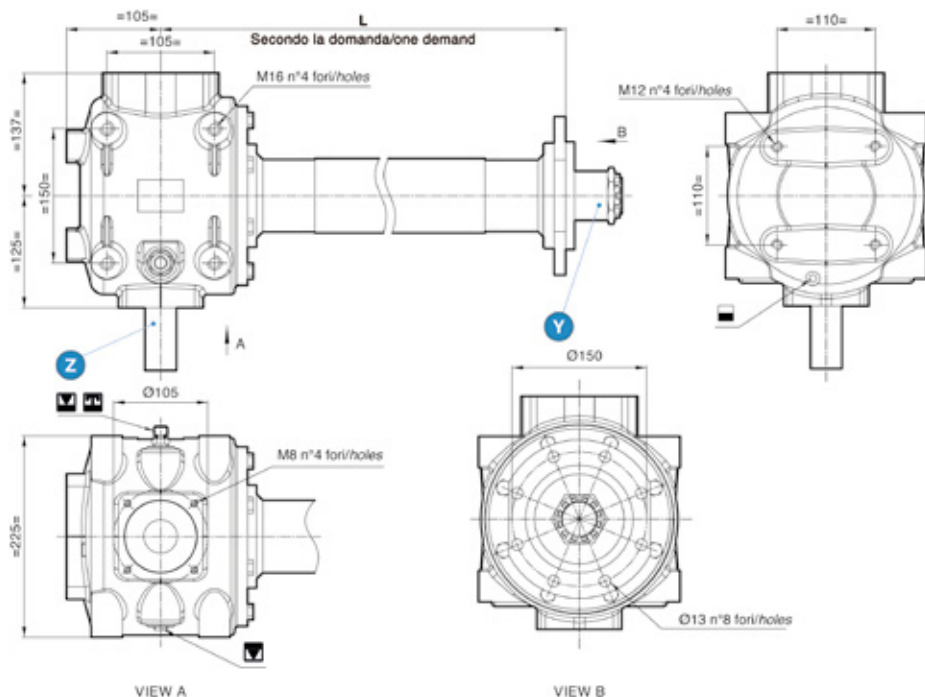
LF70

LF80

cod.08



Dimensioni / Dimensions

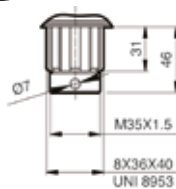


Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input Z	 RPM Input	 RPM Output	 Kw (hp)	 N. m (input)	 N. m (output)
LF80	1.83:1	cod.37	540	295	67/90	1185	2169
Per gli alberi vedi pagina seguente / See next page for shafts							
Coppia conica a denti elicoidali senza ruota libera Cod. Y / Spiral bevel gear without freewheel Cod. Y							
Scatola in Ghisa grigia G25 / Gray Cast iron GJL 250 housing							

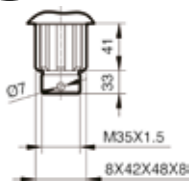
Alberi / Shafts

cod.0



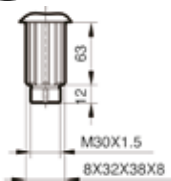
Y

cod.1



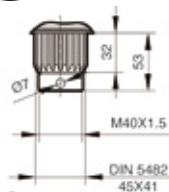
Y

cod.50



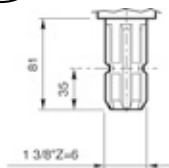
Y

cod.7



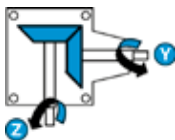
Y

cod.01



Z

Sensi di rotazione / Rotations



cod.Y

cod.Y

**Denti dritti senza
ruota libera**
Straight teeth without
freewheel

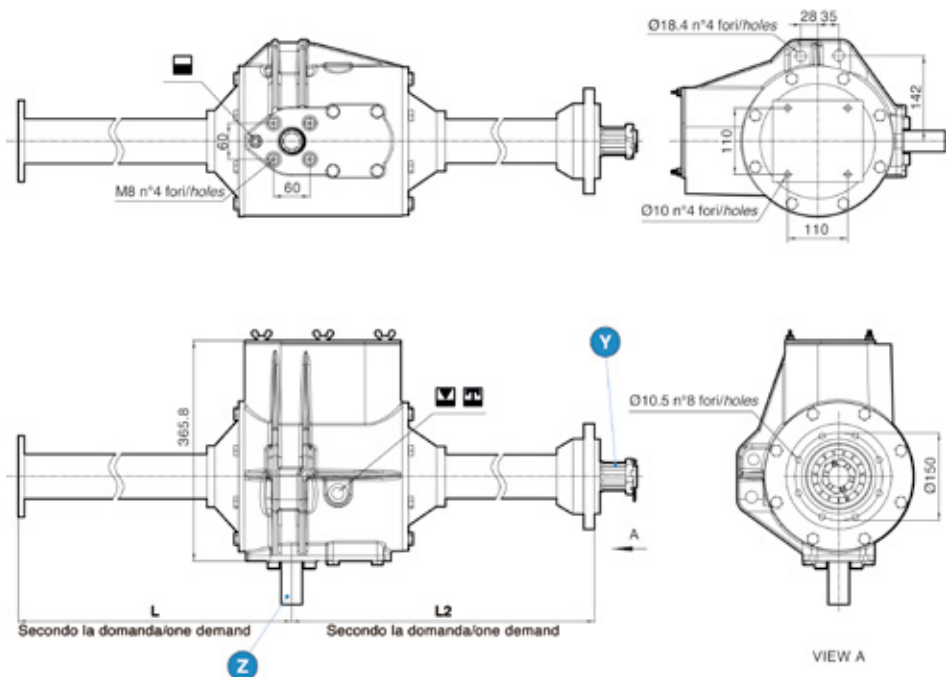
LF80

MF70

cod.87



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input Z	 RPM Input	 RPM Output	 Kw (hp)	 N. m (input)	 N. m (output)
MF70	1.62:1	cod.43	540	333	51.1/70	904	1477
MF70	1.87:1	cod.58	540	289	51.1/70	904	1702
MF70	2.29:1	cod.48	540	236	51.1/70	904	2084
MF70	2.64:1	cod.66	540	205	51.1/70	904	2399

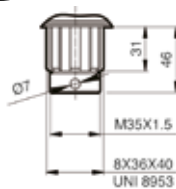
Per gli alberi vedi pagina seguente / See next page for shafts

Coppia conica a denti dritti / Ingranaggi cilindrici denti dritti / Straight bevel gear / Spur gears

Scatola in Ghisa grigia G25 / Gray Cast iron GJL 250 housing

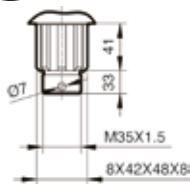
Alberi / Shafts

cod.0



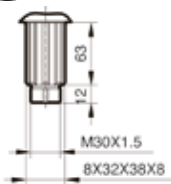
Y

cod.1



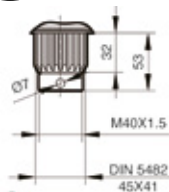
Y

cod.5



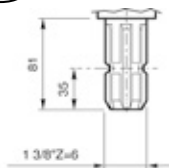
Y

cod.7



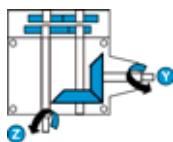
Y

cod.01



Y

Sensi di rotazione / Rotations



cod.Y

cod.Y

**Denti dritti senza
ruota libera**
Straight teeth without
freewheel

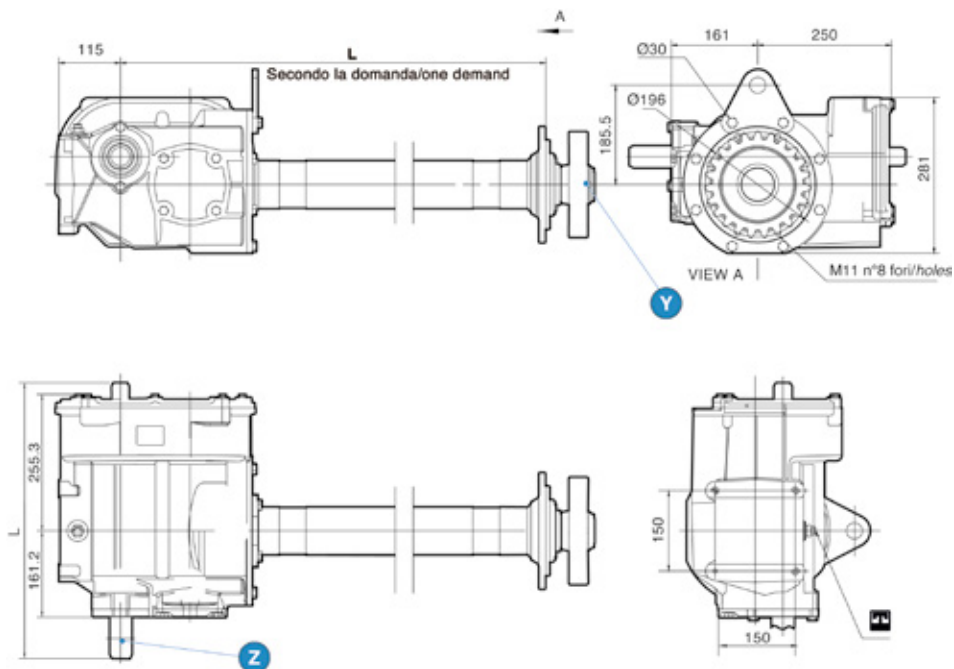
MF70

MF130

cod.88



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

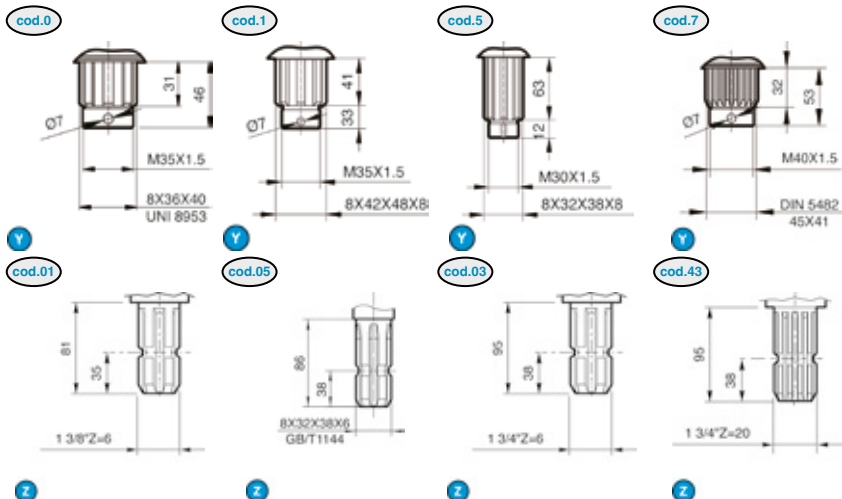
Modello Model	i Rapporto Ratio (i)	Codice rapporto Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)
MF130	1.87:1	cod.58	540	289	97(132)	1711	3208
MF130	2.29:1	cod.48	540	236	97(132)	1711	3208

Per gli alberi vedi pagina seguente / See next page for shafts

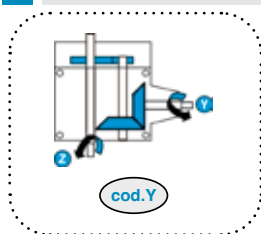
Coppia conica a denti dritti / Ingranaggi cilindrici denti dritti / Straight bevel gear / Spur gears

Scatola in Ghisa grigia G25 / Gray Cast iron G.JL 250 housing

Alberi / Shafts



Sensi di rotazione / Rotations



cod.Y **Denti dritti senza ruota libera**
Straight teeth without freewheel

SERIE EM / EC

EM110



126

EM130



128

EC110



130

EC130



132

EC220



134

EC220C



136

EC300



138

EC300C



140

Codifica/Code

Settore Area	Tipo Type	Scatola Box	i	Alberi / Shafts			Posizione corona Crown Gear Position
				Z	X	Y	
S	Y	E4	84	01	29	06	2
S	Y	(cod.E4)	(cod.84)	(cod.01)	(cod.29)	(cod.06)	(cod.2)
		↑ EC110 ..	↑ 1.75:1 ..	↑ 	↑ 	↑ 	↑ 0 Montaggio destro o serie EM Right mounting or EM series 1 Montaggio sinistro Left mounting 2 Montaggio centrale Central mounting
		vedi pagine dedicate see dedicated page	vedi pagine dedicate see dedicated page				vedi pagine dedicate see dedicated page



Preparazione
Land prepar

Dimensioni Dimensions

Caratteristiche tecniche Technical data

	n_1	n_2	P_1	T_m	T_{max}	Materie Material
	[rpm]	[rpm]	[kW]	[Nm]	[Nm]	
3.25:1	(cod.84)	2.00	0.40	1.00	1.00	



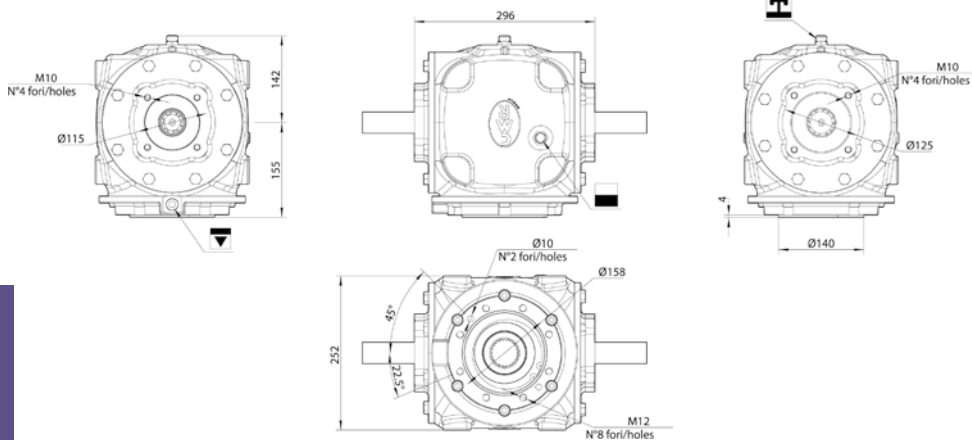
Posizione corona
Crown position

EM110

cod.EB



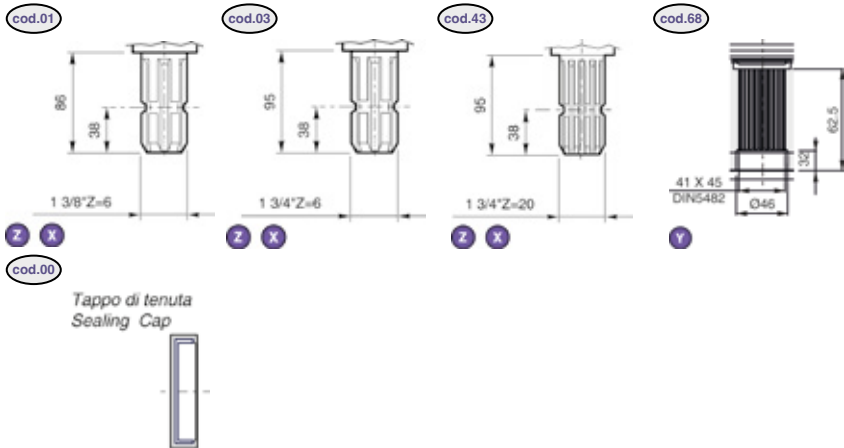
Dimensioni / Dimensions



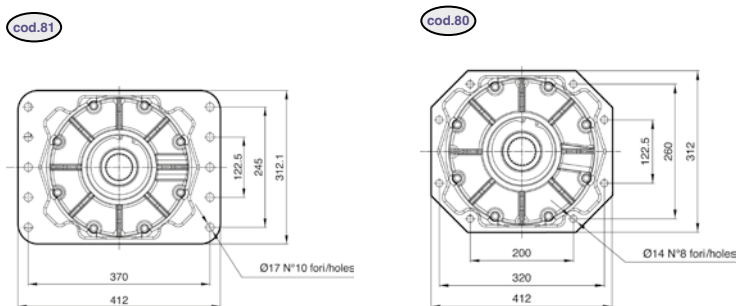
Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input Z	 RPM Input	 RPM Output	 Kw (hp)	 N. m (input)	 N. m (output)	 KG	 Olio Oil
EM110	2.07:1	cod.38	540 1000	261 483	60/90 148/201	1150 1413	2379 2926	40	2.6
Per gli alberi vedi pagina seguente / See next page for shafts									
Coppia conica elicoidale / Spiral bevel gear									
Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing									

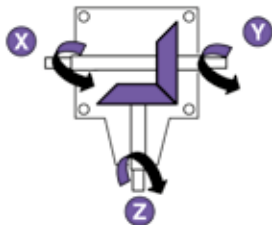
Alberi / Shafts



Base



Sensi di rotazione / Rotations

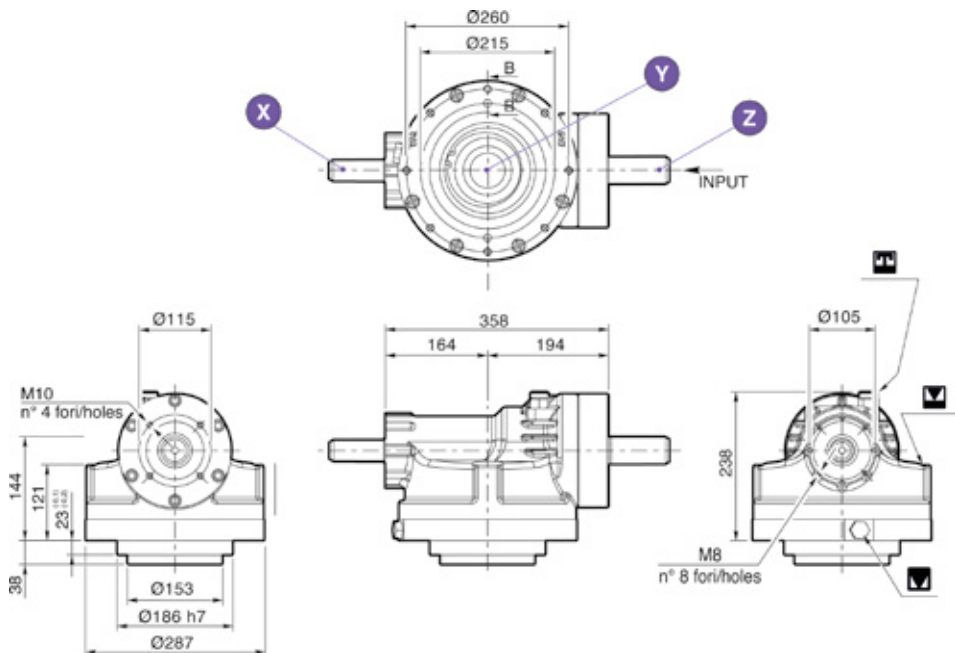


EM130

cod.E2



Dimensioni / Dimensions

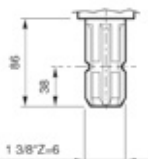


Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
EM130	2.07:1	cod.38	540 1000	261 483	81/110 88/120	1433 840	2965 1740	63	3.0
Per gli alberi vedi pagina seguente / See next page for shafts									
Coppia conica elicoidale / Spiral bevel gear									
Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing									

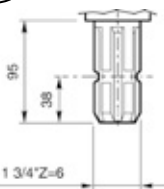
Alberi / Shafts

cod.01



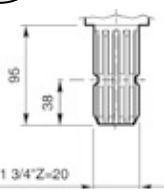
Z X

cod.03



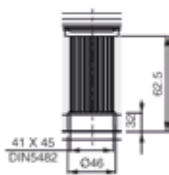
Z X

cod.43



Z X

cod.68



Y

cod.00

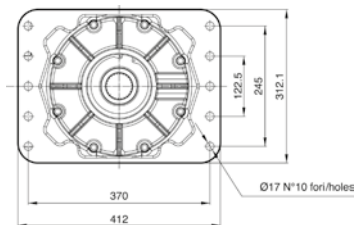
Tappo di tenuta
Sealing Cap



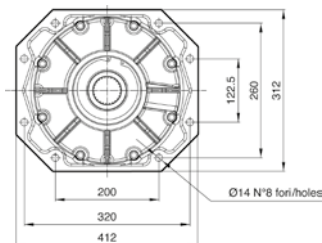
X

Base

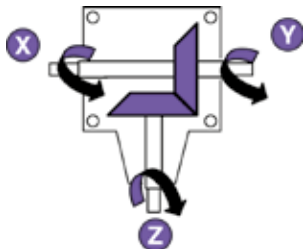
cod.81



cod.80



Sensi di rotazione / Rotations

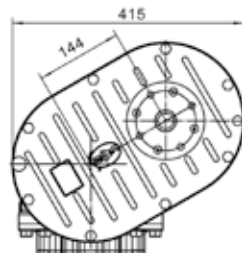
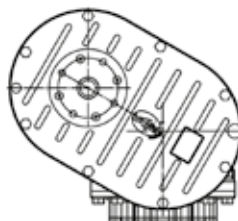
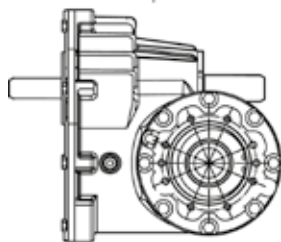
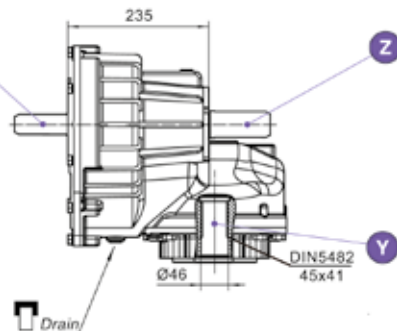
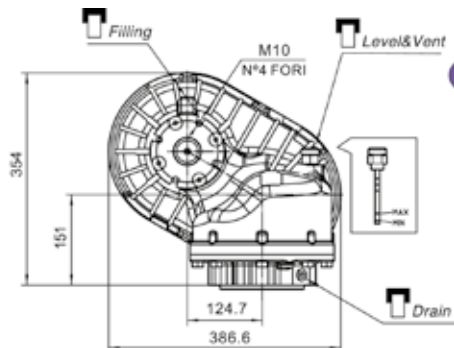


EC110

cod.E4



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
EC110	3.3:1	cod.46	1000	303	81/109	773	2553	69	3.0
EC110	2.93:1	cod.29	1000	341	81/109	773	2267	69	3.0
EC110	2.46:1	cod.45	1000	407	81/109	773	1903	69	3.0
EC110	2.07:1	cod.38	1000	483	81/109	773	1601	69	3.0
EC110	1.75:1	cod.84	540	309	75/95	1256	2197	69	3.0
EC110	1.47:1	cod.13	540	367	71/95	1256	1845	69	3.0
EC110	1.3:1	cod.63	540	415	71/95	1256	1632	69	3.0

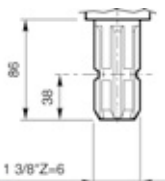
Per gli alberi vedi pagina seguente / See next page for shafts

Coppia conica elicoidale / ingranaggi cilindrici denti dritti / Spiral bevel gear / Spur gears

Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

Alberi / Shafts

cod.01



Z X

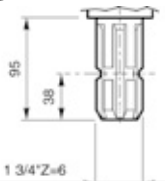
cod.00

Tappo di tenuta
Sealing Cap



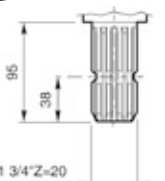
X

cod.03



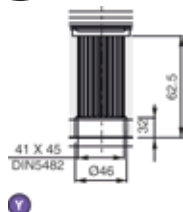
Z X

cod.43



Z X

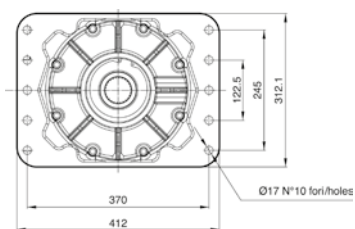
cod.68



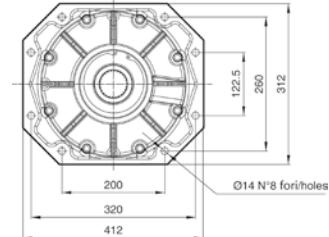
Y

Base

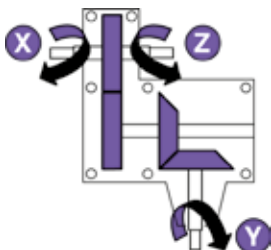
cod.81



cod.80



Sensi di rotazione / Rotations

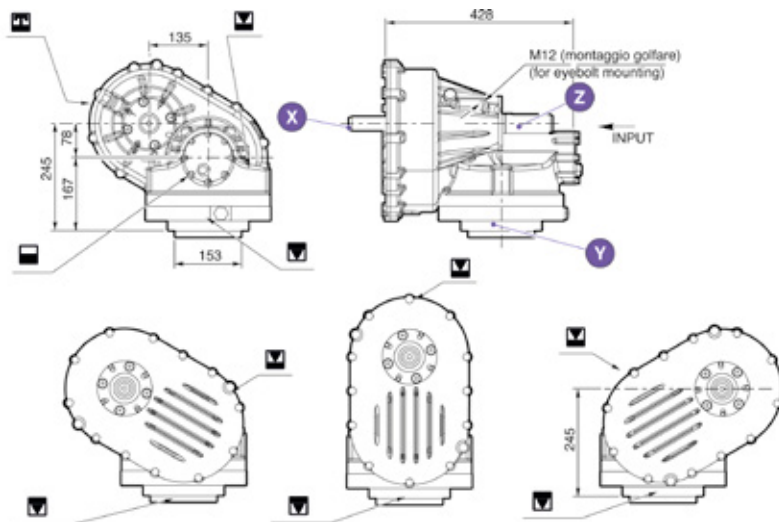


EC130

cod.E6



Dimensioni / Dimensions



Montaggio
Mounting

Montaggio sinistro
Left mounting **cod.1**

Montaggio centrale
Central mounting **cod.2**

Montaggio destro
Right mounting **cod.0**

Caratteristiche tecniche / Technical data

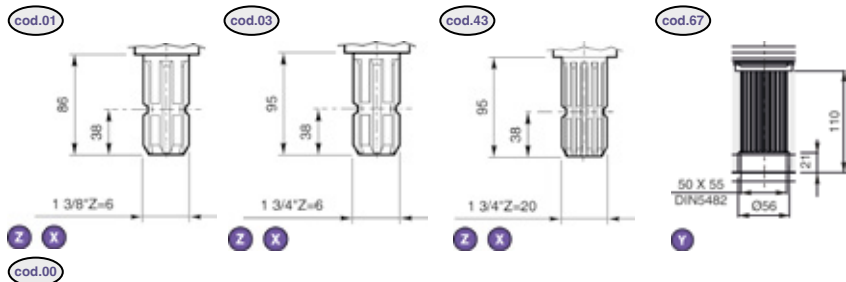
	i	Codice rapporto							
Modello Model	Rapporto Ratio (i)	Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
EC130	3.73:1	cod.60	1000	268	88/119.7	840	3135	104	4.0
EC130	2.98:1	cod.62	1000	337	88/119.7	840	2504	104	4.0
EC130	2.57:1	cod.64	1000	386	88/119.7	840	2160	104	4.0
EC130	2.07:1	cod.38	750	362	88/118	1121	2320	104	4.0
EC130	1.67:1	cod.61	540	261	88/110	1433	2965	104	4.0
EC130	1.67:1	cod.61	540	323	81/110	1433	2392	104	4.0
EC130	1.44:1	cod.63	540	375	81/110	1433	2063	104	4.0

Per gli alberi vedi pagina seguente / See next page for shafts

Coppia conica elicoidale / ingranaggi cilindrici denti dritti / Spiral bevel gear / Spur gears

Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

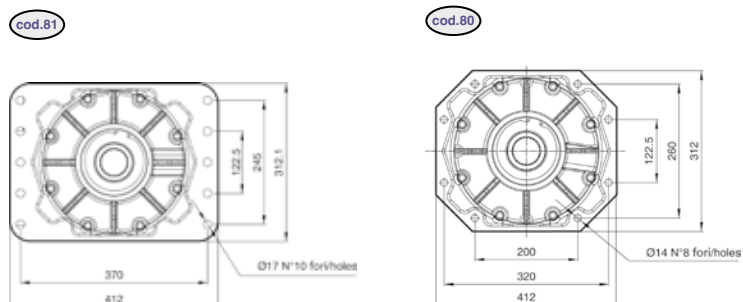
Alberi / Shafts



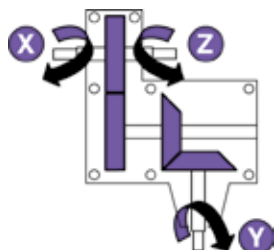
Tappo di tenuta
Sealing Cap

X

Base



Sensi di rotazione / Rotations

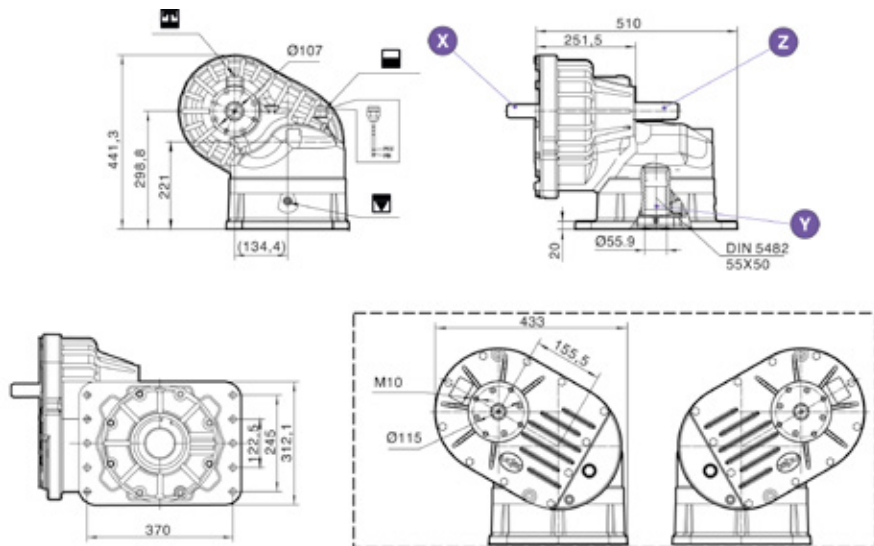


EC220

cod.E8



Dimensioni / Dimensions



**Montaggio
Mounting**

**Montaggio sinistro
Left mounting**

**Montaggio destro
Right mounting**

Caratteristiche tecniche / Technical data

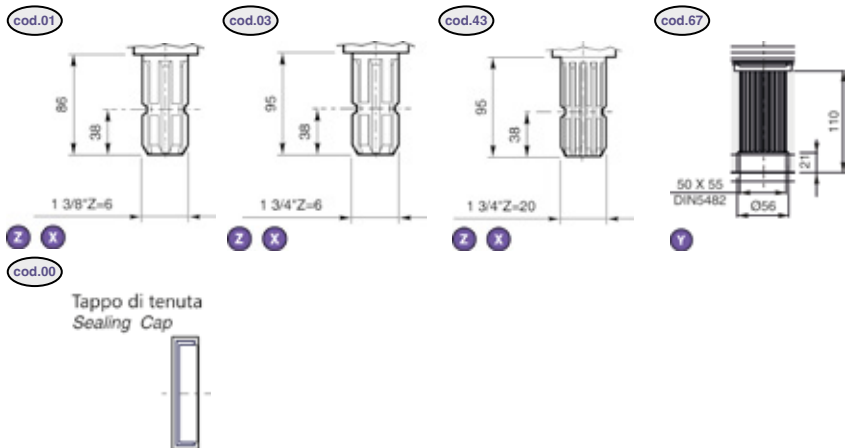
Modello Model	i Rapporto Ratio (i)	Codice rapporto Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
EC220	2.57:1	cod.64	1000	389	158/212	1509	3879	104	4.0
EC220	2.07:1	cod.38	800	386	158/212	1886	3909	104	4.0
EC220	2.07:1	cod.38	1000	483	220/300	2101	4349	104	4.0
EC220	3.49:1	cod.98	1000	287	220/300	2101	7332	104	4.0
EC220	2.45:1	cod.65	1000	408	220/300	2101	5147	104	4.0

Per gli alberi vedi pagina seguente / See next page for shafts

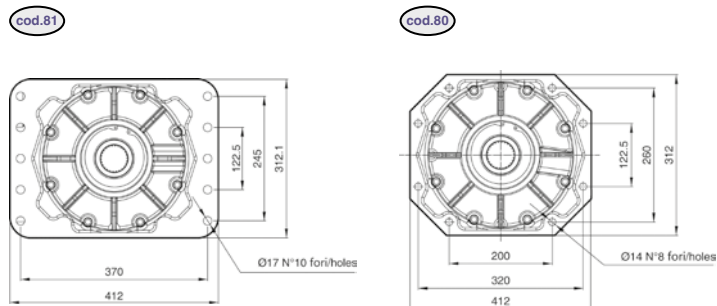
Coppia conica elicoidale / ingranaggi cilindrici denti dritti / Spiral bevel gear / Spur gears

Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

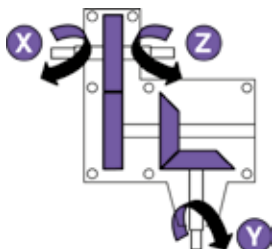
Alberi / Shafts



Base



Sensi di rotazione / Rotations

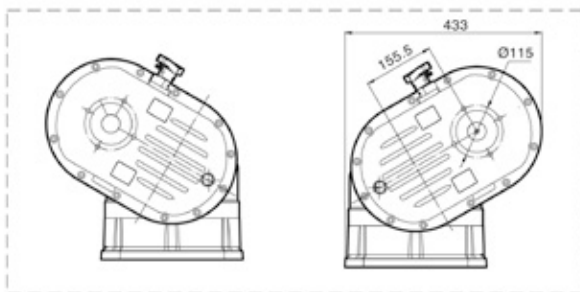
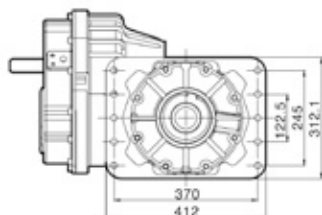
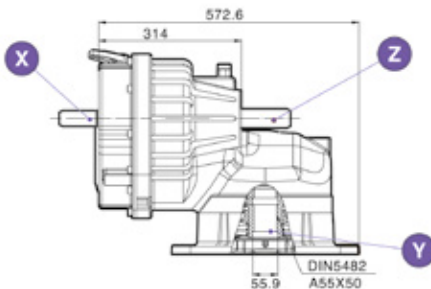
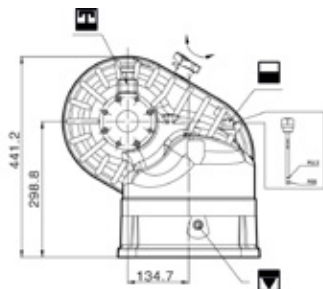


EC220C

cod.EA



Dimensioni / Dimensions



Montaggio
Mounting

Montaggio sinistro
Left mounting

Montaggio destro
Right mounting

cod.1

cod.0

Caratteristiche tecniche / Technical data

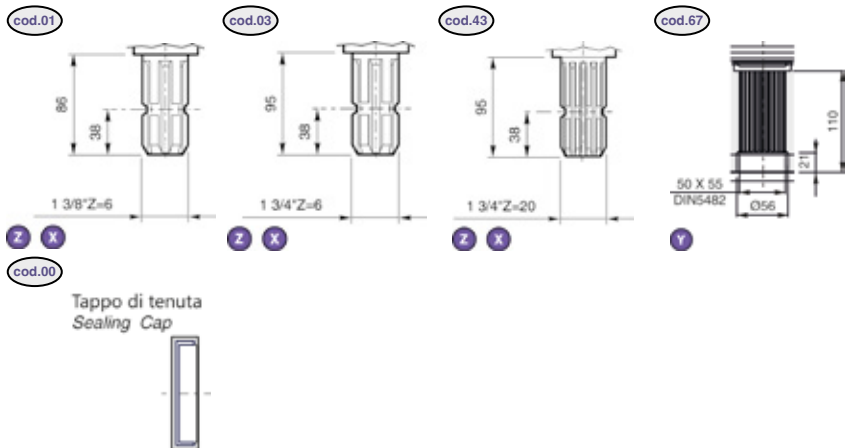
Modello Model	i Rapporto Ratio (i)	Codice rapporto Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olío Oil
EC220C	2.57:1	cod.38	1000	389	158/215	1509	3878	115	4.5
EC220C	2.07:1	cod.38	800	386	158/215	1886	3904	115	4.5

Per gli alberi vedi pagina seguente / See next page for shafts

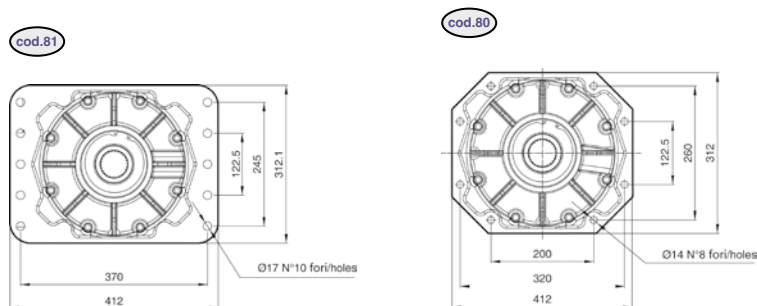
Coppia conica elicoidale / ingranaggi cilindrici denti dritti / Spiral bevel gear / Spur gears

Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

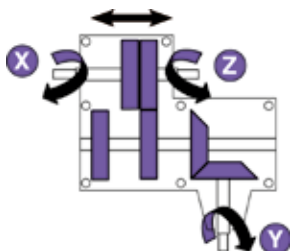
Alberi / Shafts



Base



Sensi di rotazione / Rotations

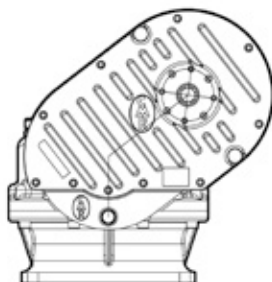
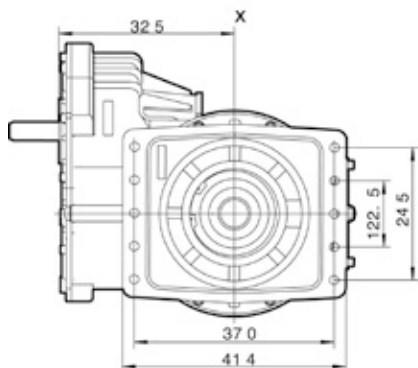
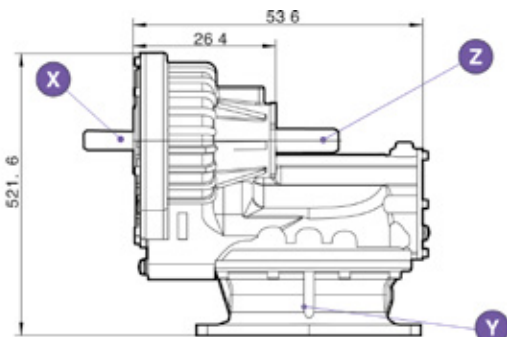
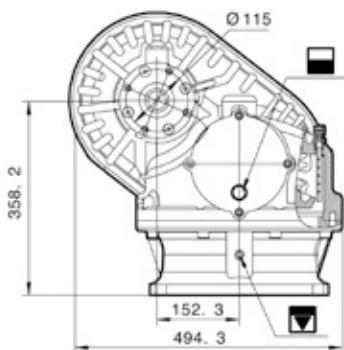


EC300

cod.E7



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

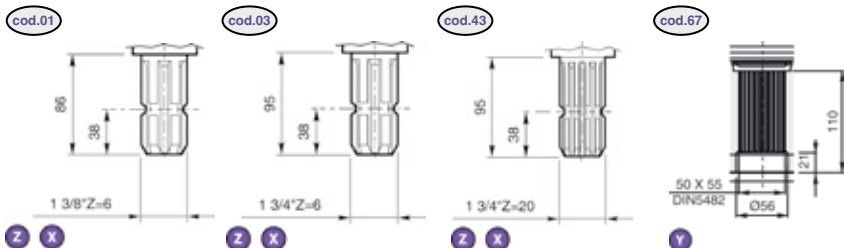
	i	Codice rapporto							
Modello Model	Rapporto Ratio (i)	Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
EC300	2.45:1	cod.65	1000	407	220/300	2101	5147	175	5.0
EC300	3.49:1	cod.98	1000	286	220/300	2101	7332	175	5.0
EC300	2.07:1	cod.38	1000 760	483 367	220/300 220/268	2101 2764	4349 5722	175	5.0

Per gli alberi vedi pagina seguente / See next page for shafts

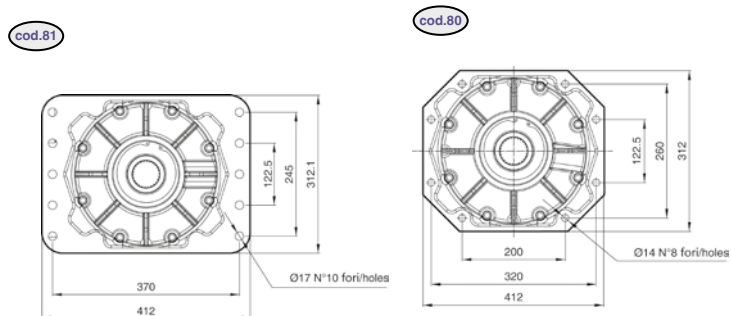
Coppia conica elicoidale / ingranaggi cilindrici denti dritti / Spiral bevel gear / Spur gears

Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

Alberi / Shafts



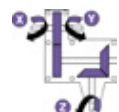
Base



Sensi di rotazione / Rotations



cod.0 Montaggio destro
Right mounting



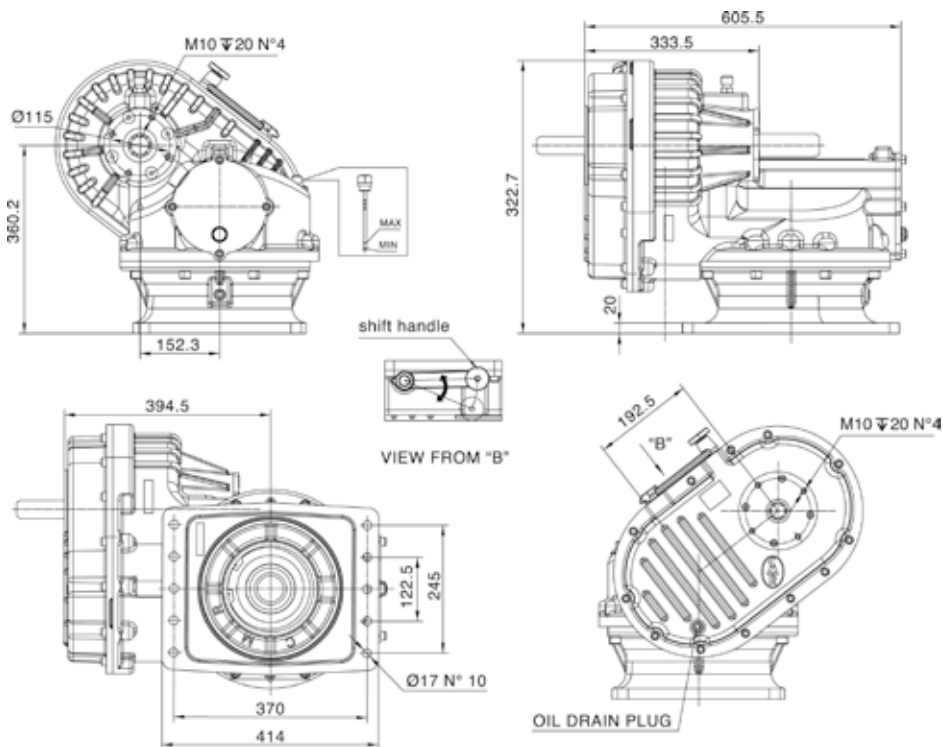
cod.01 Montaggio sinistro
Left mounting

EC300C

cod.EB



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

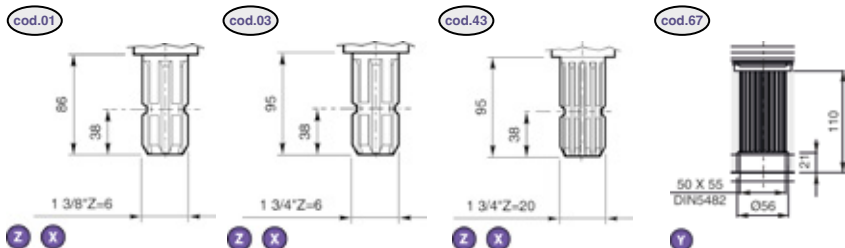
	i	Codice rapporto							
Modello Model	Rapporto Ratio (i)	Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
EC300C	2.45:1	cod.65	1000	407	220/300	2101	5147	185	5.5
EC300C	2.07:1	cod.65	1000 760	483 367	220/300 220/268	2101 2764	4349 5722	185	5.5

Per gli alberi vedi pagina seguente / See next page for shafts

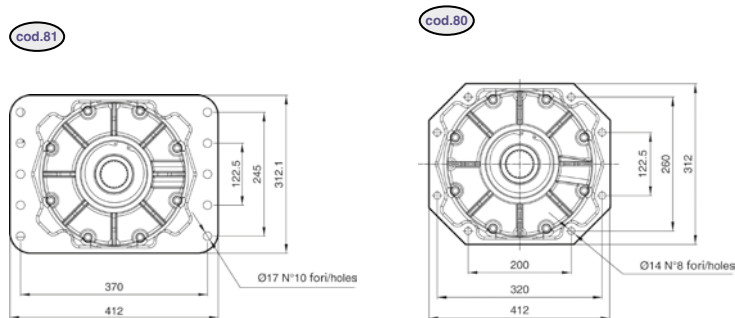
Coppia conica elicoidale / ingranaggi cilindrici denti dritti / Spiral bevel gear / Spur gears

Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

Alberi / Shafts



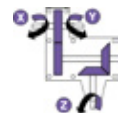
Base



Sensi di rotazione / Rotations



cod.0 Montaggio destro
Right mounting



cod.01 Montaggio sinistro
Left mounting

Note

[illegible]

SERIE PH

PH40L



144

PH40



146

PH100



148

PH130



150

PH130H



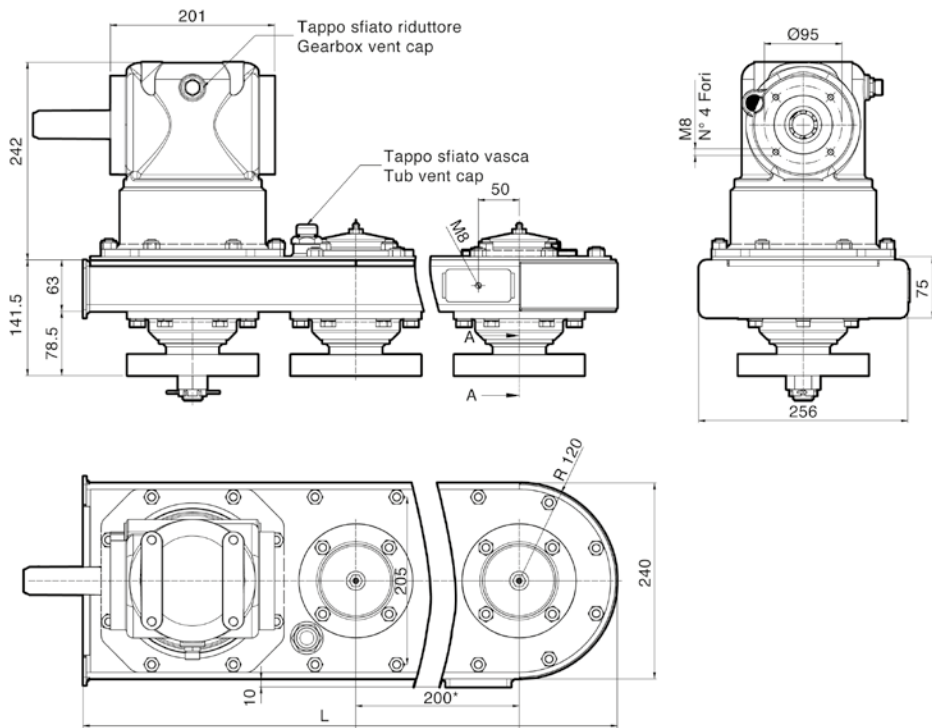
152

PH40L

cod.I



Dimensioni / Dimensions

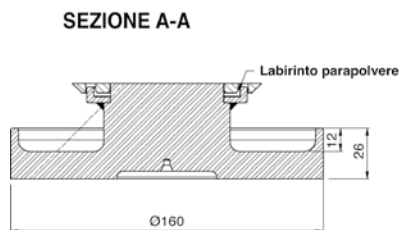


Caratteristiche tecniche / Technical data

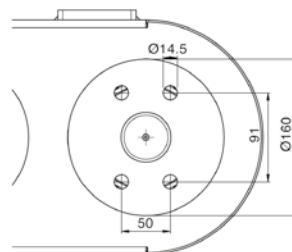
Modello Model	Spessore T Thickness T	Larghezza l Width l	Cambio Gearbox	Rapporto Ratio (i)	Lunghezza L Length L	Rotore Rotor	Lama fissaggio Fixing blade
PH40L	63	240	EM40	1.46:1	0.65	3	Dente fisso / Fix blade
PH40L	63	240	EM40	1.46:1	0.85	4	Dente fisso / Fix blade
PH40L	63	240	EM40	1.46:1	1.05	5	Dente fisso / Fix blade

Ingranaggi cilindrici denti dritti / Spur Gears

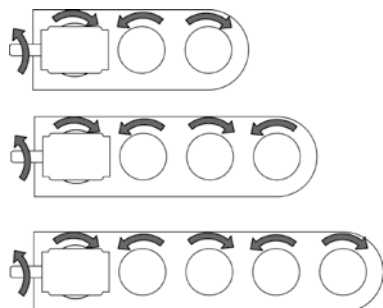
Tipo fissaggio denti/blade fixing type



Vista da "A"



Sensi di rotazione / Rotations



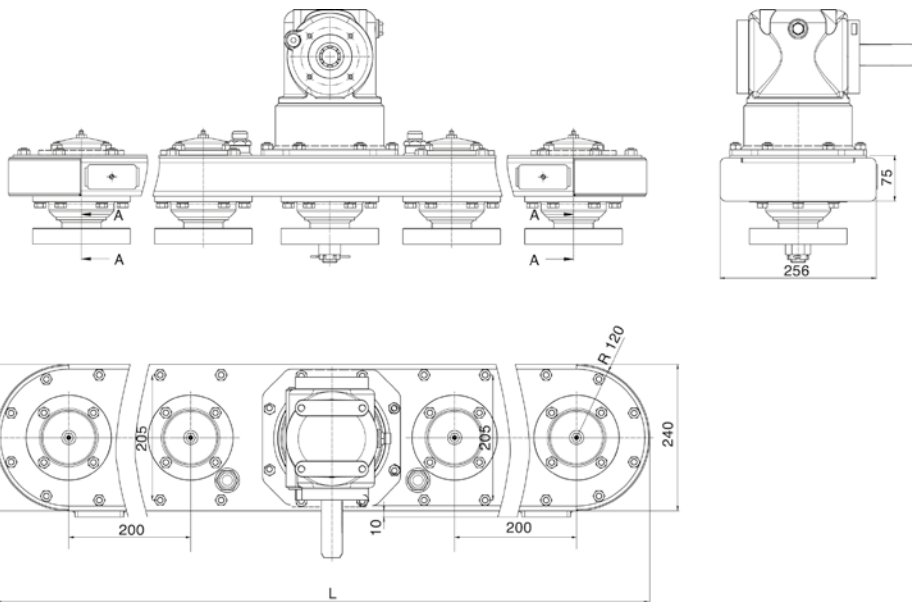
PH40L

PH40

cod.I



Dimensioni / Dimensions

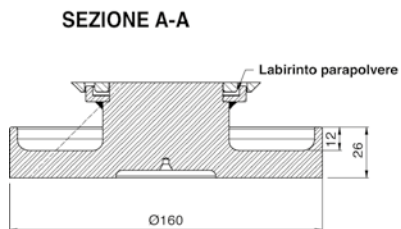


Caratteristiche tecniche / Technical data

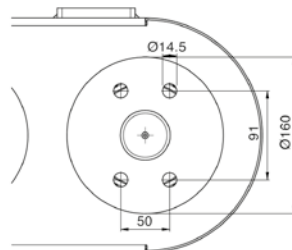
Modello Model	Spessore T Thickness T	Larghezza l Width l	Cambio Gearbox	Rapporto Ratio (i)	Lunghezza L Length L	Rotore Rotor	Lama fissaggio Fixing blade
PH40	63	240	EM40	1.46:1	1.04	5	Dente fisso / Fix blade
PH40	63	240	EM40	1.46:1	1.24	6	Dente fisso / Fix blade
PH40	63	240	EM40	1.46:1	1.44	7	Dente fisso / Fix blade
PH40	63	240	EM40	1.46:1	1.64	8	Dente fisso / Fix blade

Ingranaggi cilindrici denti dritti / Spur Gears

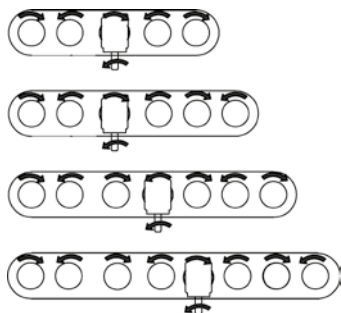
Tipo fissaggio denti/blade fixing type



Vista da "A"



Sensi di rotazione / Rotations

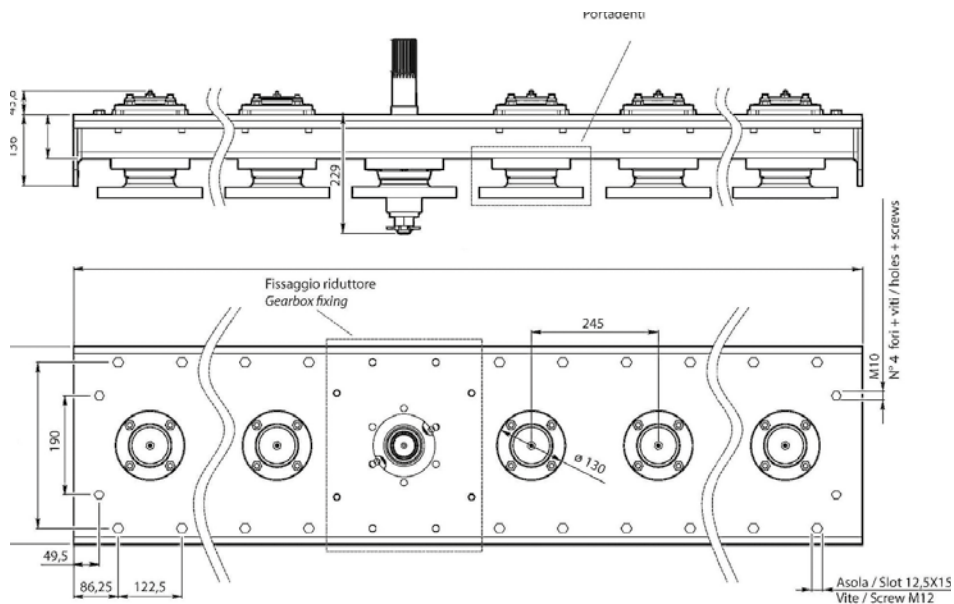


PH100

cod.L



Dimensioni / Dimensions

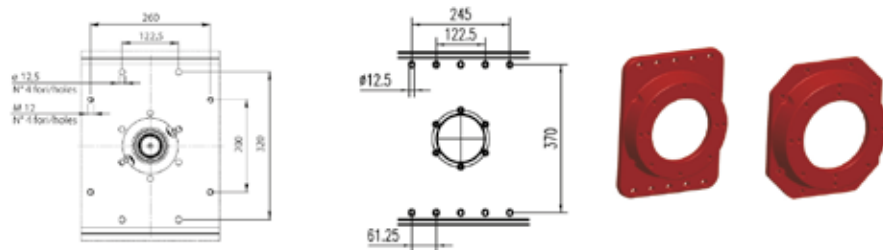


Caratteristiche tecniche / Technical data

Modello Model	Spessore T Thickness T	Larghezza I Width I	Larghezza P Width P	Cambio Gearbox	Rapporto Ratio (i)	Lunghezza L Length L	Rotore Rotor	Lama fissaggio Fixing blade
PH100	83.5	320	380	EC110 EM110	2.07:1 2.57:1 2.9:1	1.5	6	Dente fisso o sgancio rapido / Fix blade or fast change
PH100	83.5	320	380	EC110 EM110 EM130	2.07:1 2.57:1 2.9:1	2	8	Dente fisso o sgancio rapido / Fix blade or fast change
PH100	83.5	320	380	EC110 EM110 EC130 EM130	2.07:1 2.57:1 2.9:1	2.5	10	Dente fisso o sgancio rapido / Fix blade or fast change

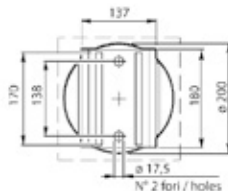
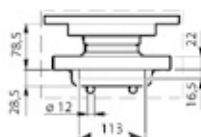
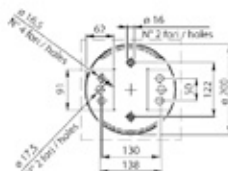
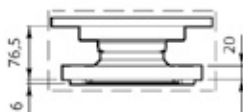
Ingranaggi cilindrici denti dritti / Spur Gears

Vasca erpice / Power harrow

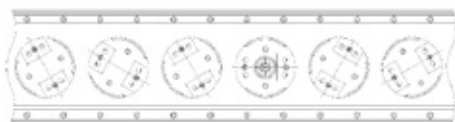


Tipo fissaggio denti/blade fixing type

Dente a sgancio rapido
Fast change blade

Dente fisso
Fix blade

Tipologia fasatura denti / Blade timing type

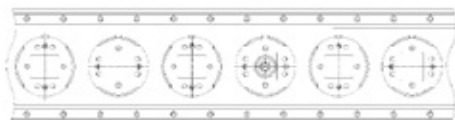


cod. 1

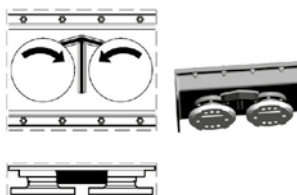
ortogonale a 90° orthogonal at 90°

cod.2

elicoidale helical



Sistema parapietre (opzionale)/ Stone protection (Optional)

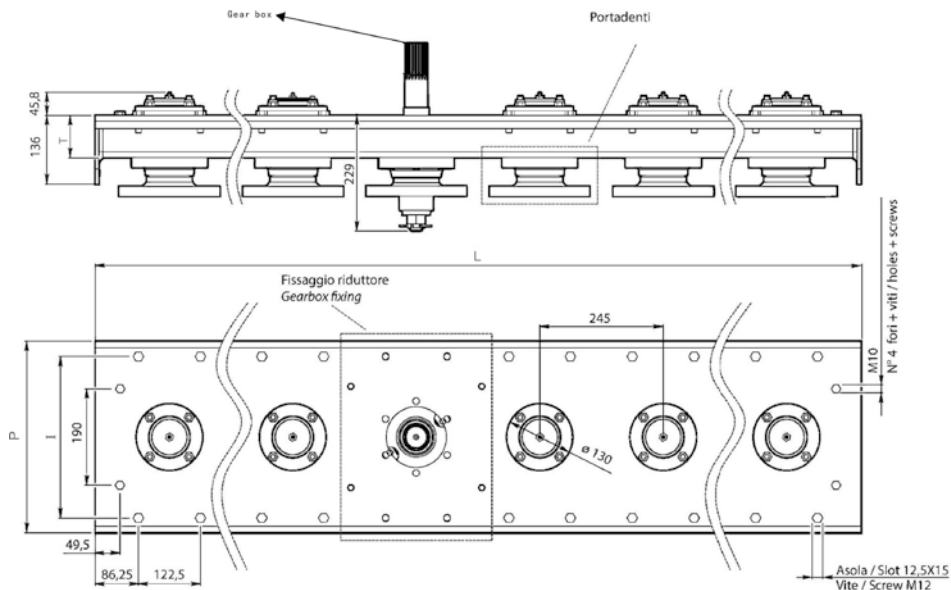


PH130

cod.M



Dimensioni / Dimensions

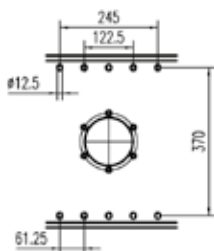
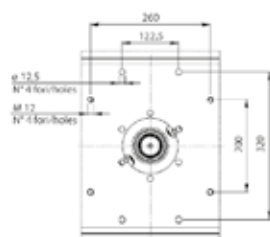


Caratteristiche tecniche / Technical data

Modello Model	Spessore T Thickness T	Larghezza I Width I	Larghezza P Width P	Cambio Gearbox	Rapporto Ratio (i)	Lunghezza L Length L	Rotore Rotor	Lama fissaggio Fixing blade
PH130	110	320 o 370	380 o 430	EC110 EM130 EC130 EC220 EC300	2.07:1 2.45:1 2.57:1 2.9:1	2.5	10	Lama fissa / Fix blade / Fast change blade
PH130	110	321 o 370	381 o 430	EC110 EM130 EC130 EC220 EC300	2.07:1 2.45:1 2.57:1 2.9:1	3	12	Lama fissa / Fix blade / Fast change blade
PH130	110	322 o 370	382 o 430	EC110 EM130 EC130 EC220 EC300	2.07:1 2.45:1 2.57:1 2.9:1	3.5	14	Lama fissa / Fix blade / Fast change blade

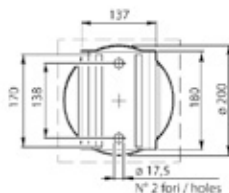
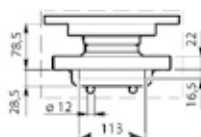
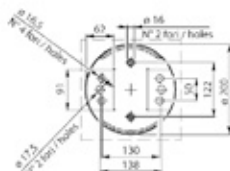
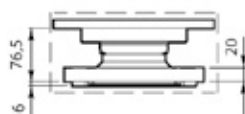
Ingranaggi cilindrici denti dritti / Spur Gears

Vasca erpice / Power harrow

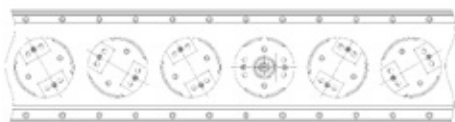


Tipo fissaggio denti/blade fixing type

Dente a sgancio rapido
Fast change blade

Dente fisso
Fix blade

Tipologia fasatura denti / Blade timing type

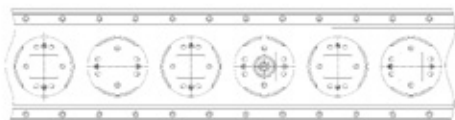


cod.1

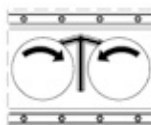
ortogonale a 90° orthogonal at 90°

cod.2

elicoidale helical



Sistema parapietre (opzionale)/ Stone protection (Optional)

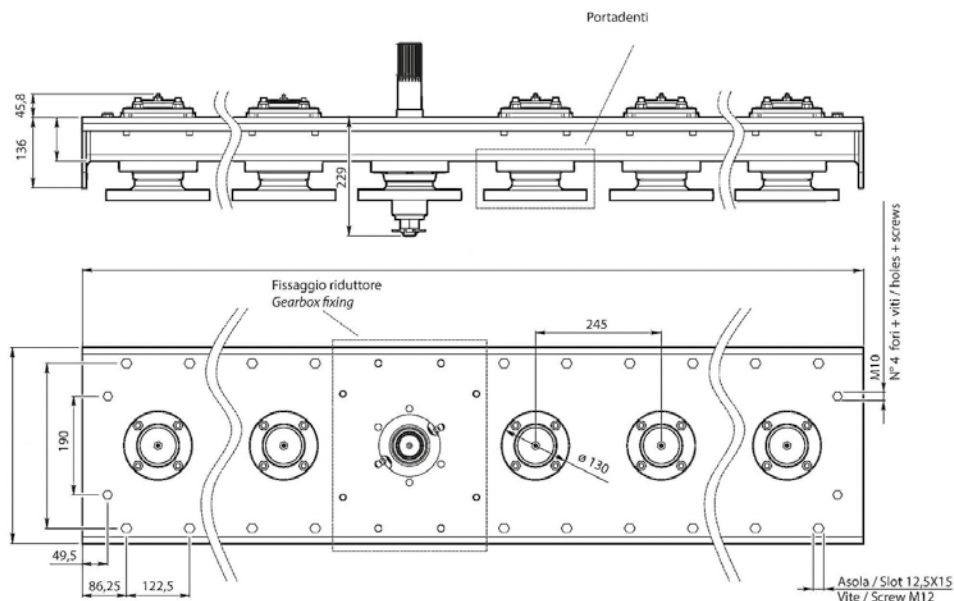


PH130H

cod.H



Dimensioni / Dimensions

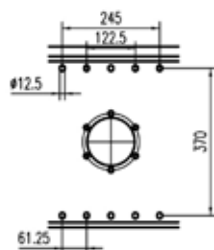


Caratteristiche tecniche / Technical data

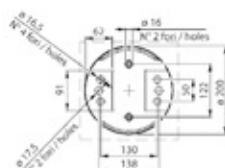
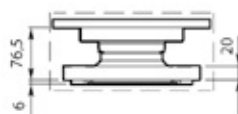
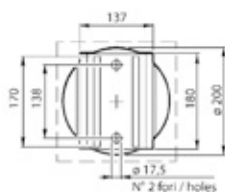
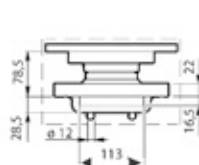
Modello Model	Spessore T Thickness T	Larghezza I Width I	Larghezza P Width P	Cambio Gearbox	Rapporto Ratio (i)	Lunghezza L Length L	Rotore Rotor	Lama fissaggio Fixing blade
PH130H	110	370	430	EC110 EM130 EC130 EC220	2.07:1 2.45:1 2.57:1 2.9:1	2.5	10	Lama fissa / Fix blade / Fast change blade
PH130H	110	370	430	EM130 EC130 EC220	2.07:1 2.45:1 2.57:1 2.9:2	3	12	Lama fissa / Fix blade / Fast change blade
PH130H	110	370	430	EC220 EC300	2.07:1 2.45:1 2.57:1 2.9:3	3.5	14	Lama fissa / Fix blade / Fast change blade
PH130H	110	370	430	EC220 EC300	2.07:1 2.45:1 2.57:1 2.9:4	4	16	Lama fissa / Fix blade / Fast change blade

Ingranaggi cilindrici denti dritti / Spur Gears

Vasca erpice / Power harrow



Tipo fissaggio denti/blade fixing type



PH130H

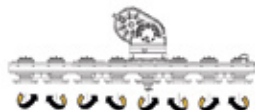
Sensi di rotazione / Rotations



PH100 1.5m
PH130 1.5m



PH130H 3m



PH100 2m
PH130 2m



PH130H 3.5m

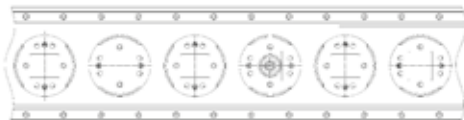
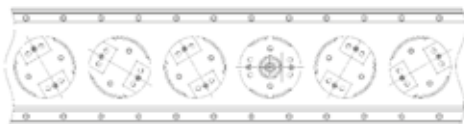


PH100 2.5m
PH130 2.5m

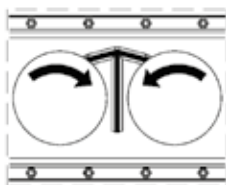


PH130H 4m

Tipologia fasatura denti / Blade timing type



Sistema parapietre (opzionale) / Stone protection (Optional)



Note

[illegible]

SERIE B		
B	 Barre Falcianti Disc Mowers	158
BF	 Barre Falcianti Disc Mowers	160
BA	 Barre Falcianti Disc Mowers	162
BAL	 Barre Falcianti Disc Mowers	164

Codifica/Code

Settore Area	Tipo Type	Scatola Box	i	Lunghezza Length L	Numero lame Number of blade	Numero progressivo Sequential number
S	T	B04	XX	18	02	123
S	T	<u>cod.B04</u>	<u>cod.66</u>	<u>cod.18</u> ↑ 1801		...
		pag. dedicate dedicated pag.	pag. dedicate dedicated pag.	pag. dedicate dedicated pag.	pag. dedicate dedicated pag.	

Caratteristiche tecniche / Technical data

Type	L	n_1	n_2	P_1	L5
ISO 1000	1	3000	3000	3000	3000
ISO 1000	2	3000	3000	3000	3000
ISO 1000	3	3000	3000	3000	3000

Caratteristiche tecniche / Technical data

Type	L	n_1	n_2	P_1	L5
ISO 1000	1	3000	3000	3000	3000
ISO 1000	2	3000	3000	3000	3000
ISO 1000	3	3000	3000	3000	3000

Caratteristiche tecniche / Technical data

Type	L	n_1	n_2	P_1	L5	No. absolute / No. relative	No. linear / No. of linear
ISO 1000	1	3000	3000	3000	3000	3000	3000
ISO 1000	2	3000	3000	3000	3000	3000	3000
ISO 1000	3	3000	3000	3000	3000	3000	3000

Caratteristiche tecniche / Technical data

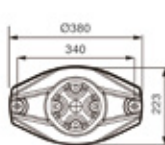
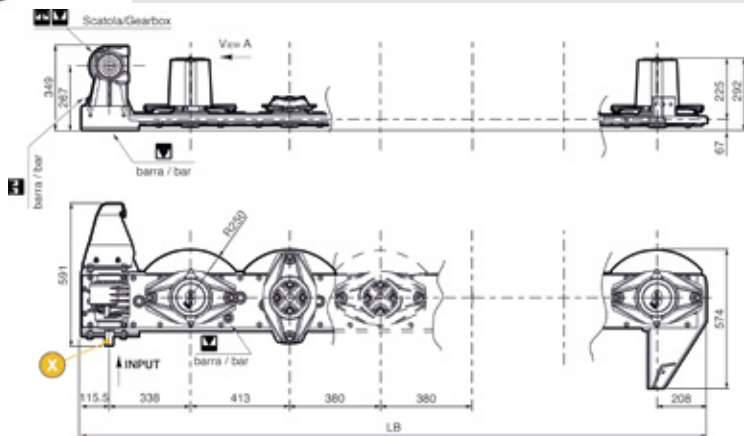
Type	L	n_1	n_2	P_1	L5	No. absolute / No. relative	No. linear / No. of linear
ISO 1000	1	3000	3000	3000	3000	3000	3000
ISO 1000	2	3000	3000	3000	3000	3000	3000
ISO 1000	3	3000	3000	3000	3000	3000	3000

B

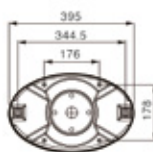
cod.B4



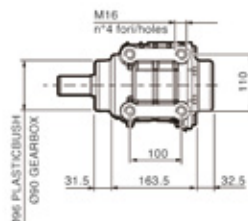
Dimensioni / Dimensions



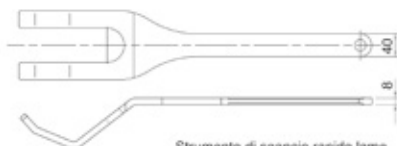
Disco bilama fisso
2 Blade Disc



Disco sgancio rapido a 2 lame
2 Blades Quick-release Disc



O90 PLASTICBURSH
O90 GEARBOX



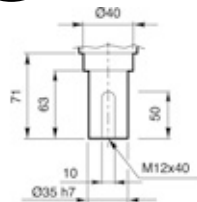
Strumento di sgancio rapido lame
Blades Quick-release Tool

Caratteristiche tecniche / Technical data

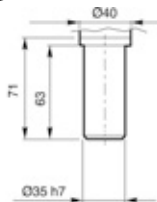
Modello Model	Tipo Type	i Rap- porto Ratio (i)	Codice rapporto Input Z	RPM Input	RPM Output	Kw (hp)	Lunghezza LB (mm) Lenght LB	Numero dischi Nr. of blades	Numero lame per disco Nr. of blade	KG	Scatola Gear- box	Barra Bar
B	B04 cod.B4	1:2.66	cod.66	1000	2660	21/28	1801 cod.18	4	2-3 cod.02.cod.03	155	0.7	2.5
B	B05 cod.B5	1:2.66	cod.66	1000	2660	26/35	2115 cod.22	5	2 cod.02	180	0.7	3.0
B	B06 cod.B6	1:2.66	cod.66	1000	2660	30/41	2562 cod.25	6	2-3 cod.02.cod.03	200	0.7	3.5
B	B07 cod.B7	1:2.66	cod.66	1000	2660	36/49	2975 cod.29	7	2 cod.25	230	0.7	4.0
B	B08 cod.B8	1:2.66	cod.66	1000	2660	41/56	3322 cod.33	8	2-3 cod.29.cod.33	255	0.7	4.5

Alberi / Shafts

cod.01



cod.00



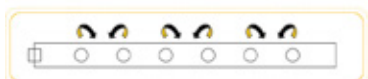
Sensi di rotazione / Rotations



B04



B05



B06



B07



B08

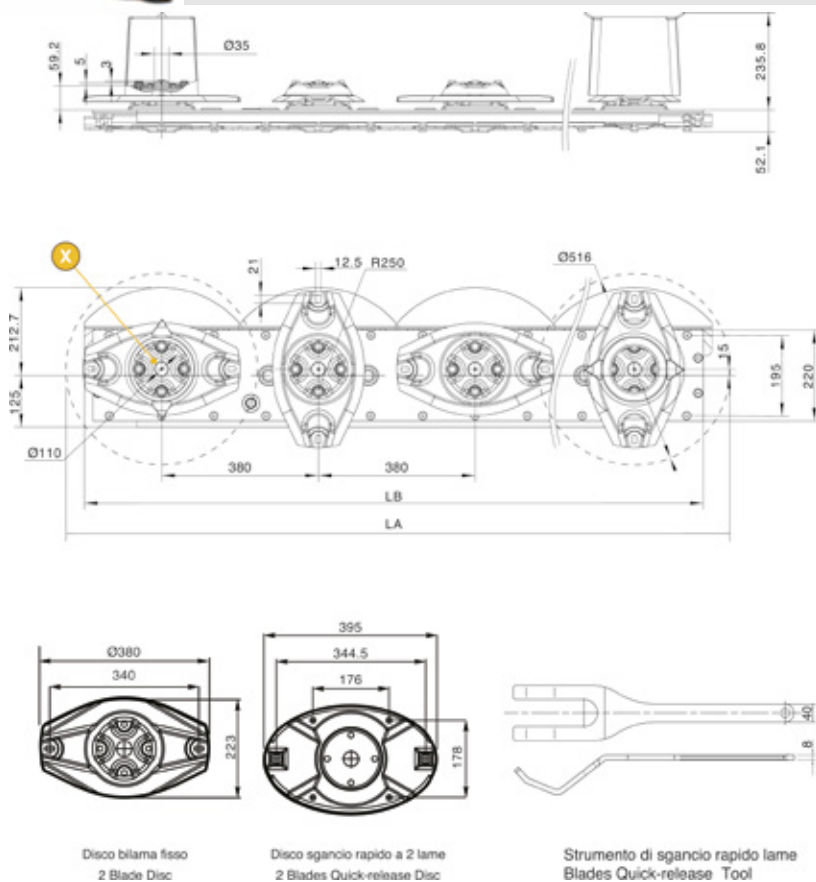
B

BF

cod.F5



Dimensioni / Dimensions

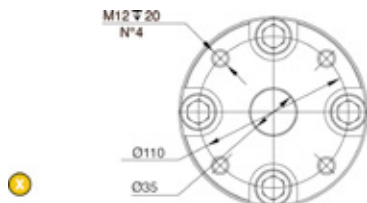


Caratteristiche tecniche / Technical data

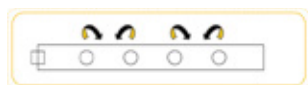
Mo- dello Model	Tipo Type	i Rap- porto Ratio (i)	Codice rapporto Input Z	RPM Input	RPM Output	Kw (hp)	Lunghezza LB (mm) Lenght LB	Larghezza taglio LA (mm) Width LA	Numero dischi Nr. of blades	Numero lame per disco Nr. of blade	KG	Barra Bar
BF	B05 cod.F5	1:1	cod.06	3000	3000	60(82)	1928	2069	5	2	124	2.5
BF	B06 cod.F6	1:1	cod.06	3000	3000	60(82)	2275	2416	6	2	142	3.0
BF	B07 cod.F7	1:1	cod.06	3000	3000	60(82)	2668	2829	7	2	164	3.5
BF	B08 cod.F8	1:1	cod.06	3000	3000	60(82)	3035	3176	8	2	184	4.0
BF	B09 cod.F9	1:1	cod.06	3000	3000	60(82)	3514	3589	9	2	204	4.5

Alberi / Shafts

cod.01



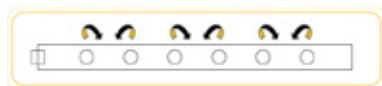
Sensi di rotazione / Rotations



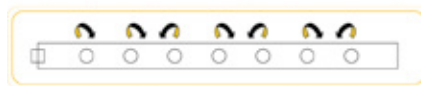
B04



B05



B06



B07



B08

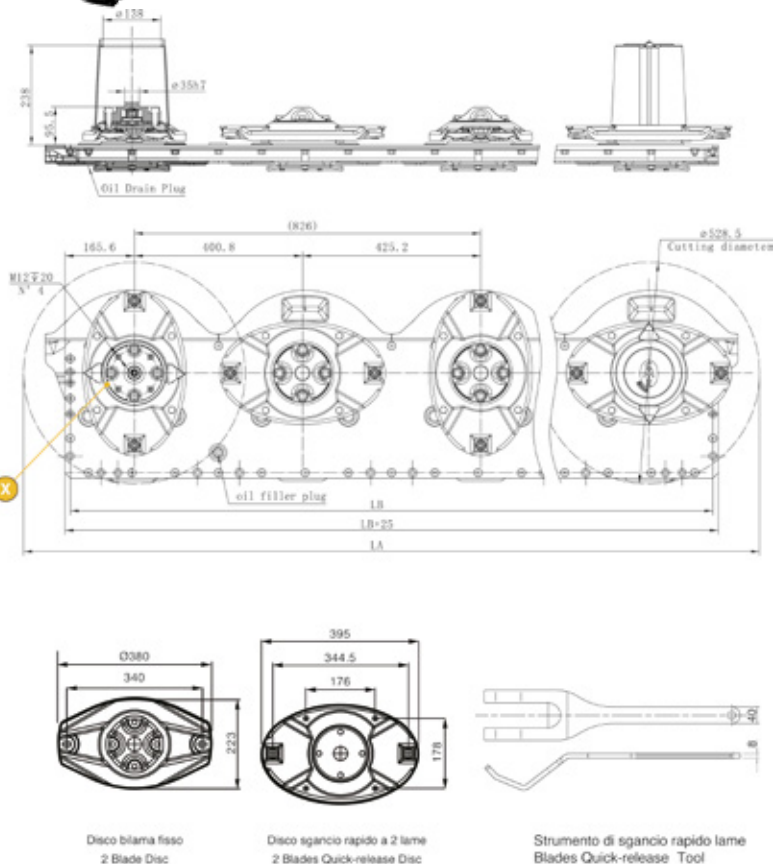
BF

BA

cod.F5



Dimensioni / Dimensions

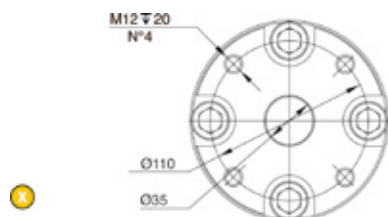


Caratteristiche tecniche / Technical data

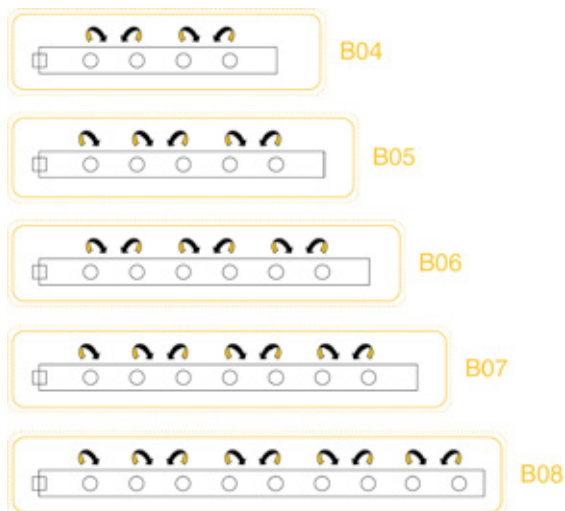
Modello Model	Tipo Type	Rap- porto Ratio (i)	Codice rapporto Input Z	RPM Input	RPM Output	Kw (hp)	Lunghezza LB (mm) Length LB	Larghezza taglio LA (mm) Width LA	Numero dischi Nr. of blades	Numero lame per disco Nr. of blade	KG	Barra Bar
BA	B05 cod.F5	1:1	cod.06	3000	3000	85(115)	1946	2169	4	2	190	3.0
BA	B06 cod.F6	1:1	cod.06	3000	3000	85(115)	2359	2582	5	2	216	3.6
BA	B07 cod.F7	1:1	cod.06	3000	3000	85(115)	2772	2995	6	2	252	4.2
BA	B08 cod.F8	1:1	cod.06	3000	3000	85(115)	3185	3408	7	2	288	4.8
BA	B09 cod.F9	1:1	cod.06	3000	3000	85(115)	3598	3821	8	2	324	5.4

Alberi / Shafts

cod.01



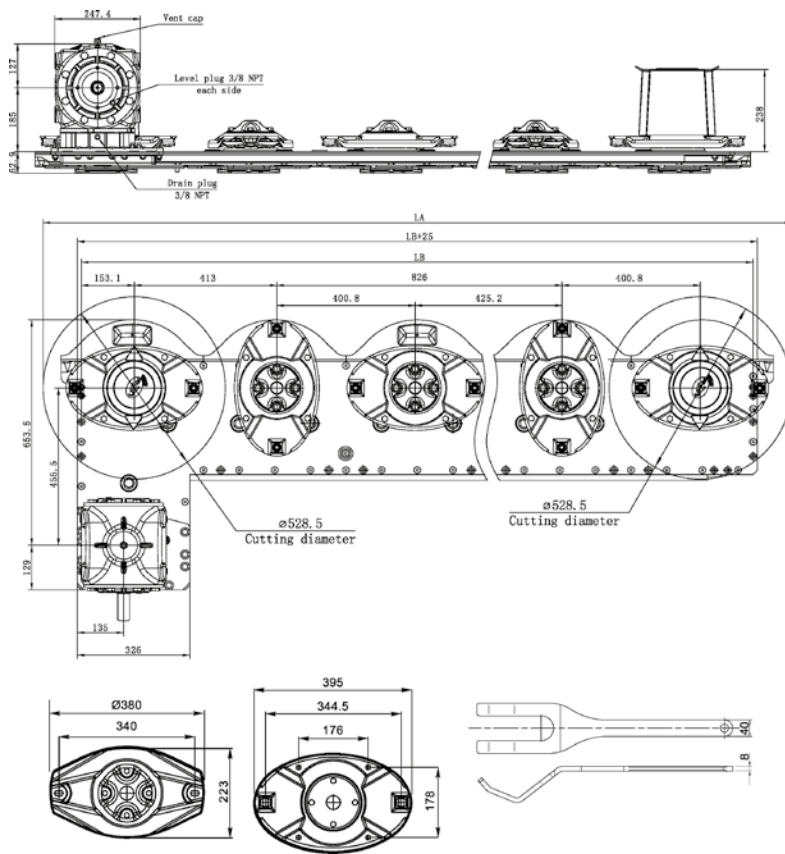
Sensi di rotazione / Rotations



BA

BAL

cod.AK



Doppio disco
2 Blades Disc

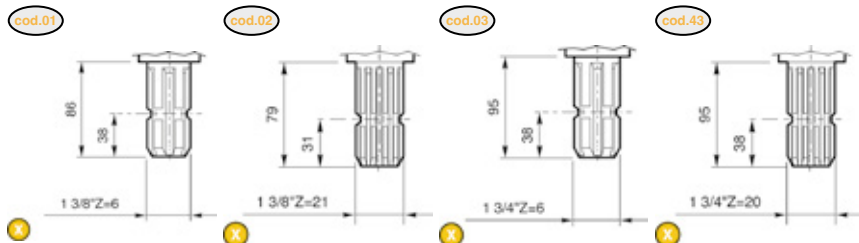
Disco sgancio rapido a 2 lame
2 Blades Quick-release Disc

Strumento di sgancio rapido lame
Blades Quick-release Tool

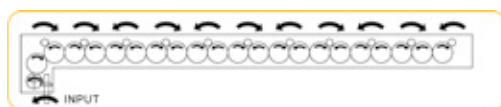
Caratteristiche tecniche / Technical data

		i  Codice rapporto											
Modello Model	Tipo Type	Rapporto Ratio (i)	Input Z	RPM Input	RPM Output	Kw (hp)	Lunghezza LB (mm) Length LB	Larghezza taglio LA (mm) Width LA	Numero dischi Nr. of blades	Numero lame per disco Nr. of blade	KG	Scatola Gear- box	Barra Bar
BAL	B11 cod.AK	1:3.2	cod.06	1000	3200	100(136)	4436.5	4647	11	2	440	2.6	6.6
BAL	B12 cod.AL	1:3.2	cod.06	1000	3200	100(136)	4837	5060	12	2	500	2.6	7.2
BAL	B14 cod.AN	1:3.2	cod.06	1000	3200	100(136)	5663	5886	13	2	550	2.6	8.4
BAL	B16 cod.AP	1:3.2	cod.06	1000	3200	100(136)	6489	6712	14	2	622	2.6	9.6

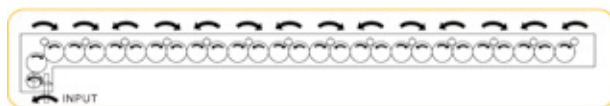
Alberi / Shafts



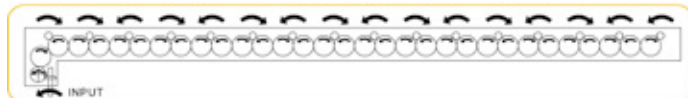
Sensi di rotazione / Rotations



B11



B14



B16

BAL

Note

SERIE N

N80



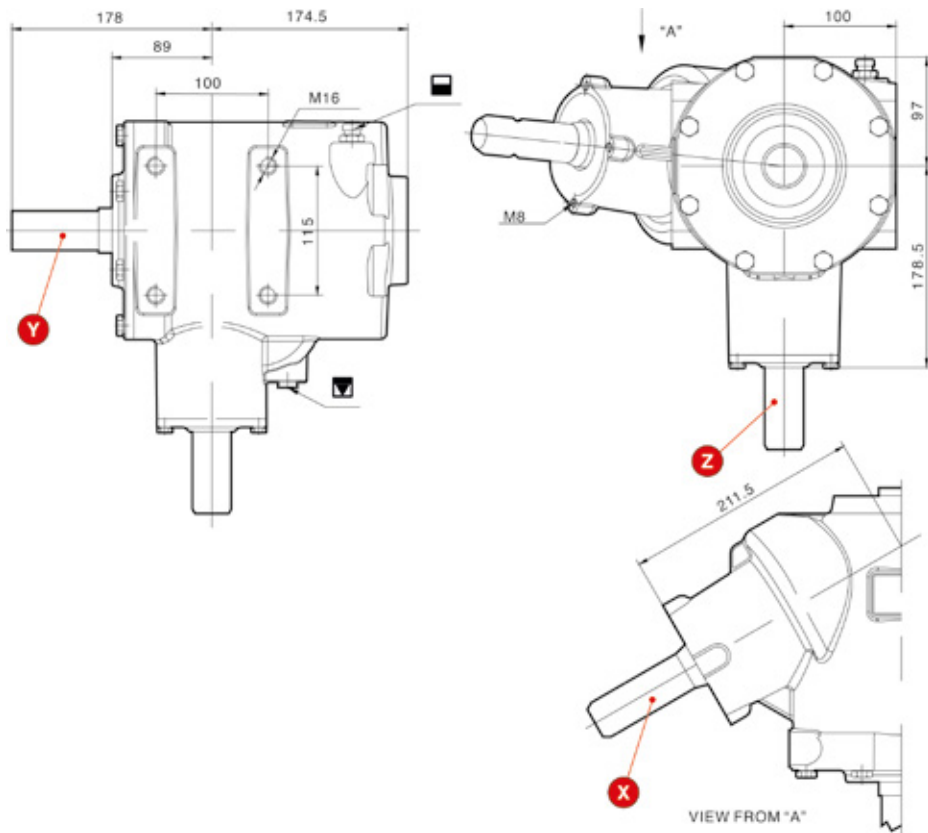
168

N80

cod.N8



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
N80	1:1.35	cod.1A	730	986	60.3(82)	789	584	39	1.8
N80	1:4.05	cod.1A	730	2957	60.3(82)	789	195	39	1.8

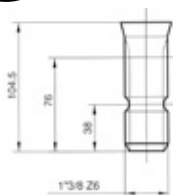
Per gli alberi vedi pagina seguente / See next page for shafts

Ingranaggi conici a denti dritti / Straight bevel gears

Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

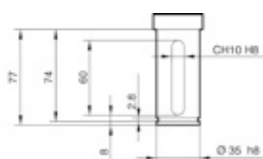
Alberi / Shafts

cod.1



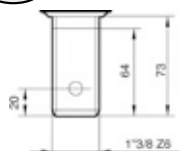
Y

cod.2



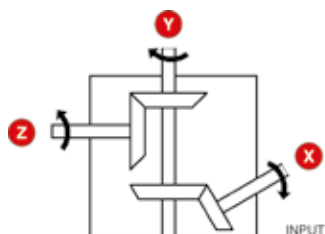
Y

cod.3



Z

Sensi di rotazione / Rotations



N80

Note

[illegible]

SERIE O

O18



172

O24



174

O59

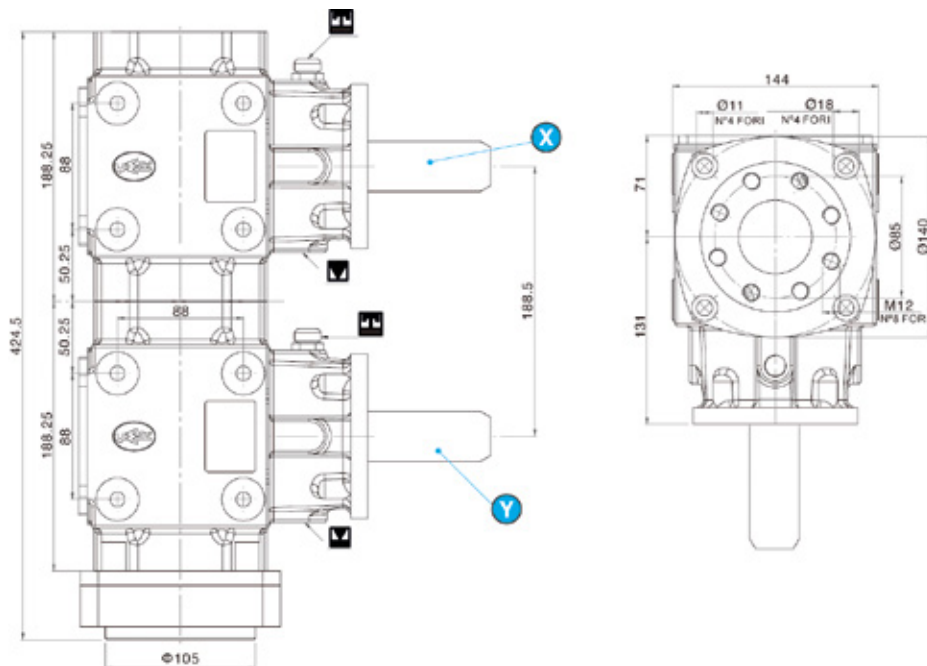


176



O18

Dimensioni / Dimensions

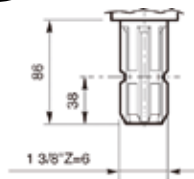


Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	RPM Input / RPM Output		Kw (hp)	N. m (input) / N. m (output)	
O18	1:1	540	540	37(50)	654	654
Per gli alberi vedi pagina seguente / See next page for shafts						
Coppia conica a denti dritti / Bevel gear with straight teeth						
Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing						

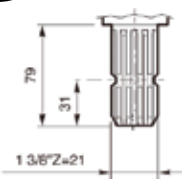
Alberi / Shafts

cod.01



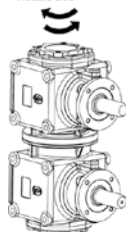
X Y

cod.02

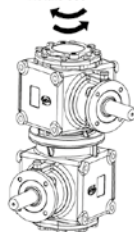


X Y

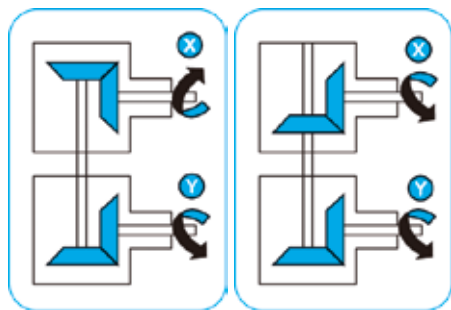
Rotate 360°



Rotate 360°



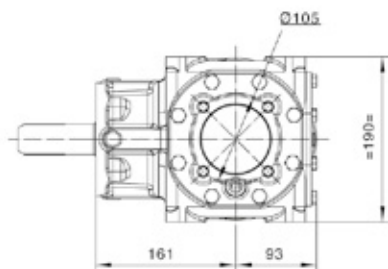
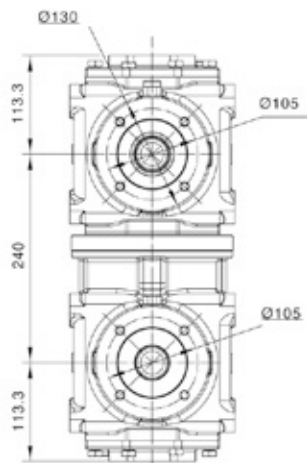
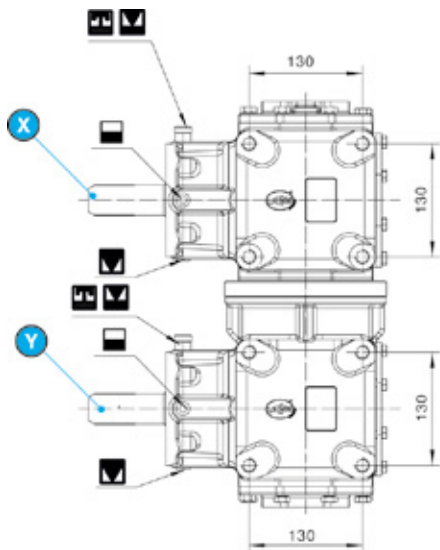
Sensi di rotazione / Rotations





O24

Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)
O24	1:1.35	540	735	65(87)	1139	844
O24	1:1	540	540	37(50)	654	654
O24	1:35:1	540	400	48(65)	849	1146

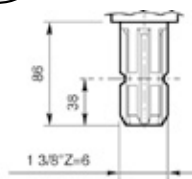
Per gli alberi vedi pagina seguente / See next page for shafts

Coppia conica a denti dritti o denti elicoidali / Bevel gear with straight or helical teeth

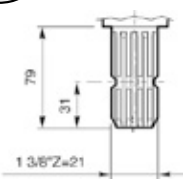
Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

Alberi / Shafts

cod.01

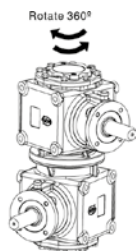
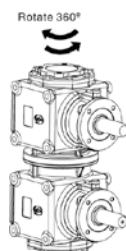


cod.02

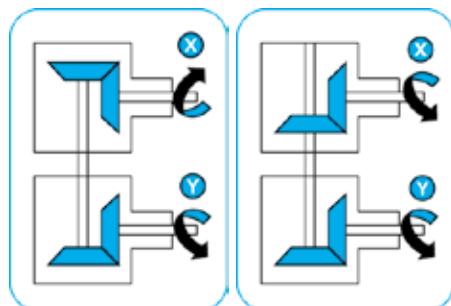


X Y

X Y



Sensi di rotazione / Rotations

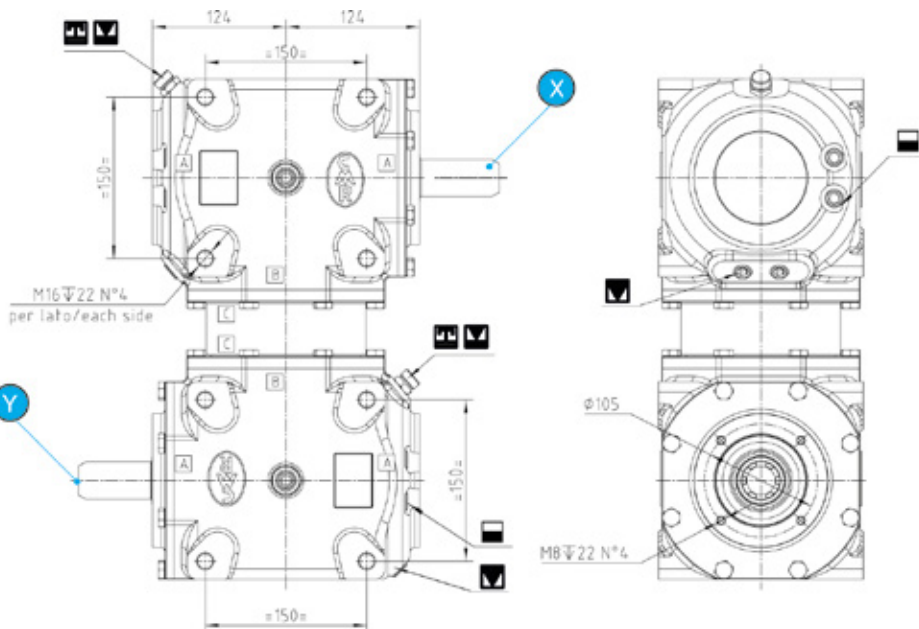




O59



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)
O59	1:1.35	540	735	65(87)	1139	844
O59	1:1	540	540	55(75)	973	973
O59	1:35:1	540	400	48(65)	849	1146

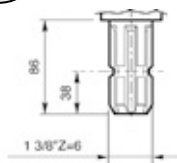
Per gli alberi vedi pagina seguente / See next page for shafts

Coppia conica a denti dritti o denti elicoidali / Bevel gear with straight or helical teeth

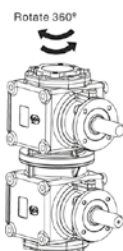
Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

Alberi / Shafts

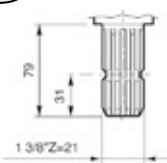
cod.01



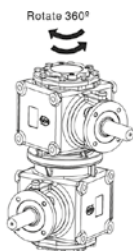
X Y



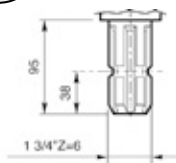
cod.02



X Y

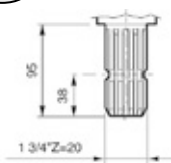


cod.03



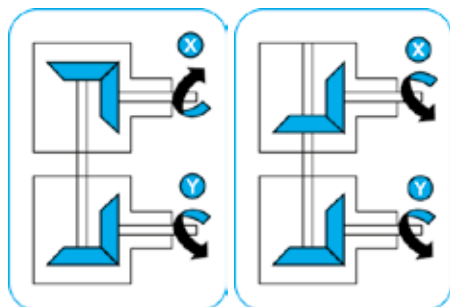
X Y

cod.43



X Y

Sensi di rotazione / Rotations



Note

[illegible]

SERIE M

M-25



180

M-35



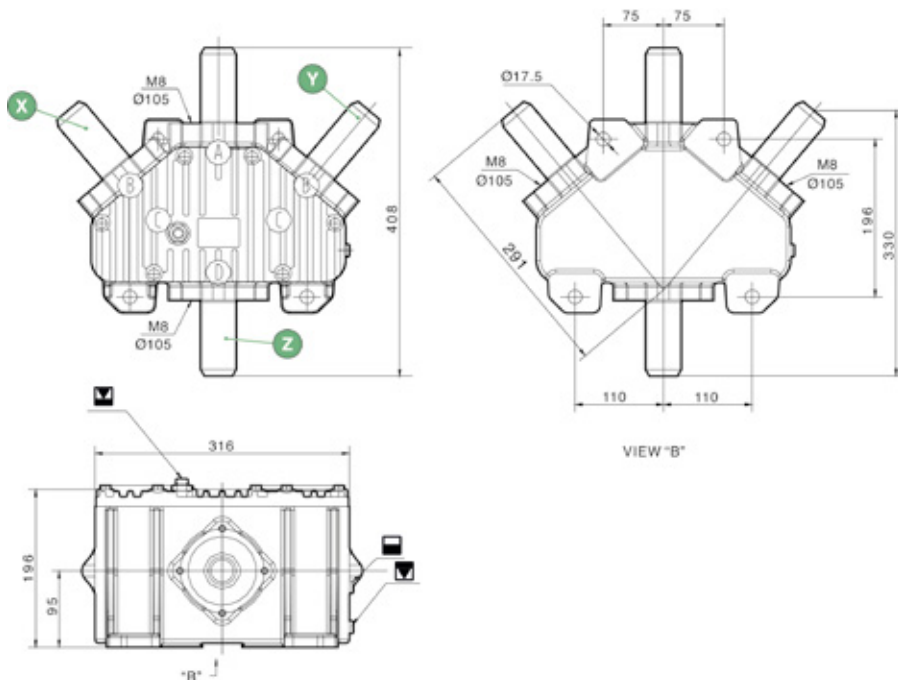
182

M-25

cod.M0



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input X	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)
M-25	1:1.2	cod.08	540	648	92(125)	1627	1355
M-25	1.2:1	cod.27	1000	833	92(125)	878	1055

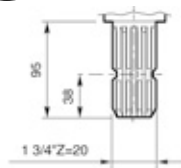
Per gli alberi vedi pagina seguente / See next page for shafts

Ingranaggi conici a denti dritti / Straight bevel gears

Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

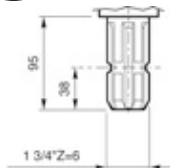
Alberi / Shafts

cod.43



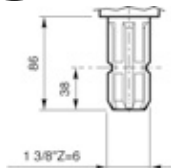
X Y Z

cod.03



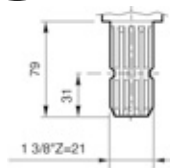
X Y Z

cod.01



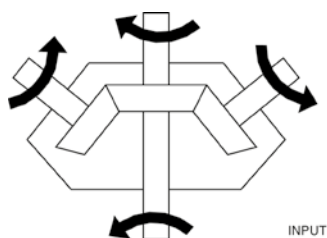
X Y Z

cod.02



X Y Z

Sensi di rotazione / Rotations

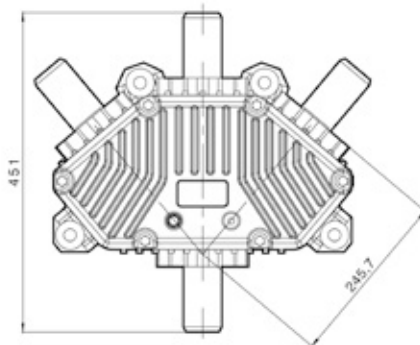
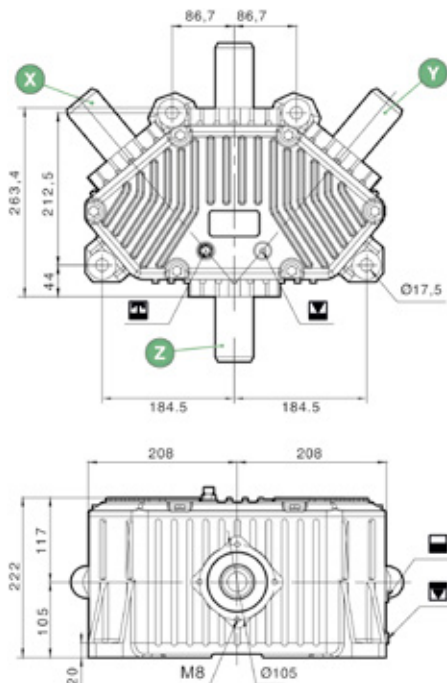


M-35

cod.M2



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i	Codice rapporto Input X	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)
M-35	1:1.21	cod.08	1000	1210	184(250)	1757	1452
M-35	1.21:1	cod.27	1000	826	184(250)	1757	2126
M-35	1:1.35	cod.34	540	729	184(250)	3254	2410
M-35	1.35:1	cod.28	1000	741	184(250)	1757	2171

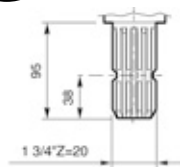
Per gli alberi vedi pagina seguente / See next page for shafts

Ingranaggi conici a denti dritti / Straight bevel gears

Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

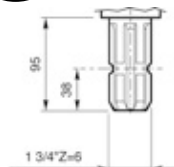
Alberi / Shafts

cod.43



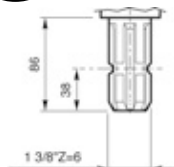
X Y Z

cod.03



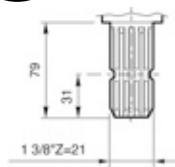
X Y Z

cod.01



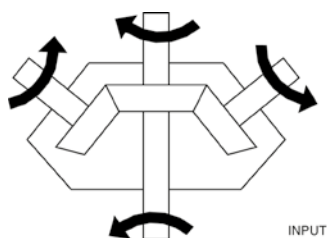
X Y Z

cod.02



X Y Z

Sensi di rotazione / Rotations



SERIE V			
V-25	 Decespugliatori Rotary Mower	 Falcidistruggierba Rotary cutters	186
V-30	 Decespugliatori Rotary Mower	 Falcidistruggierba Rotary cutters	188
V-31	 Decespugliatori Rotary Mower	 Falcidistruggierba Rotary cutters	190
V-40	 Decespugliatori Rotary Mower	 Falcidistruggierba Rotary cutters	192
V-50	 Decespugliatori Rotary Mower	 Falcidistruggierba Rotary cutters	194
V-51	 Decespugliatori Rotary Mower	 Falcidistruggierba Rotary cutters	196
V-60	 Decespugliatori Rotary Mower	 Falcidistruggierba Rotary cutters	198
V-61	 Decespugliatori Rotary Mower	 Falcidistruggierba Rotary cutters	200
V-65	 Decespugliatori Rotary Mower	 Falcidistruggierba Rotary cutters	202
V-70	 Decespugliatori Rotary Mower	 Falcidistruggierba Rotary cutters	204
V-74	 Decespugliatori Rotary Mower	 Falcidistruggierba Rotary cutters	206
V-81	 Decespugliatori Rotary Mower	 Falcidistruggierba Rotary cutters	208
V-95	 Decespugliatori Rotary Mower	 Falcidistruggierba Rotary cutters	210
V-130	 Decespugliatori Rotary Mower	 Falcidistruggierba Rotary cutters	212

Codifica/Code

Settore Area	Tipo Type	Scatola Box	i	Alberi / Shafts			Posizione corona Crown Gear Position
				Z	X	Y	
S	R	17	67	01	01	11	X
S	R	cod.17 ↑ V25 ..	cod.67 ↑ 1:2.83 ..	cod.01 ↑  ..	cod.01 ↑  ..	cod.11 ↑  ..	cod.X ↑  ..
		vedi pagine dedicate see dedicated page	vedi pagine dedicate see dedicated page	vedi pagine dedicate see dedicated page			vedi pagine dedicate see dedicated page



Dimensioni d'installazione

cod.17

applicazione: Pagine del terreno/Flat mowers

Caratteristiche tecniche/Technical data

i	n ₁	n ₂	P ₁	T ₁	T _{max}	Materiale/Material
	[rpm]	[rpm]	[kW]	[Nm]	[Nm]	
3.25:1	540	152	2	94	115	
1.9:1	cod.60					

Shafts 0 0 0

cod.10

0 0 0

0 0 0

0 0 0

0 0 0

0 0 0

0 0 0

0 0 0

0 0 0

0 0 0

0 0 0

0 0 0

0 0 0

0 0 0

0 0 0

0 0 0

0 0 0

0 0 0

0 0 0

0 0 0

0 0 0

0 0 0

0 0 0

0 0 0

0 0 0

0 0 0

Sensi di rotazione alberi/Shafts rotation directions



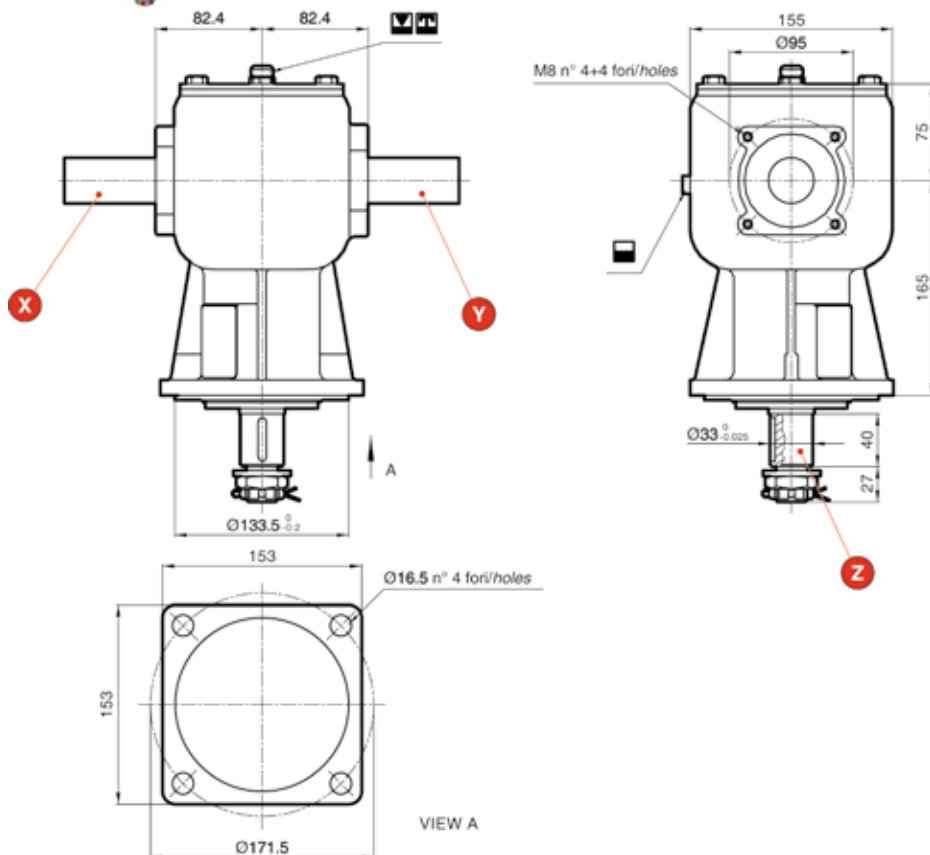
cod.5

V-25

cod.17



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
V-25	1:2.5	cod.10	540	1350	14.7/20	257	103	16	0.9
V-25	1:2.83	cod.67	540	1528	14.7/20	260	92	16	0.9

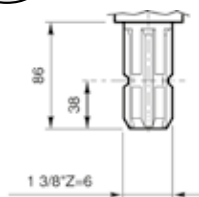
Per gli alberi vedi pagina seguente / See next page for shafts

Coppia conica a denti dritti senza ruota libera Cod. R / Straight bevel gear without freewheel Cod. R

Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

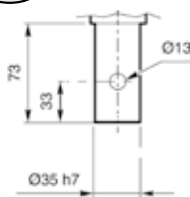
Alberi / Shafts

cod.01



X Y

cod.56



X Y

Sensi di rotazione / Rotations



cod.Y



cod.X



cod.X



cod.X



cod.X



cod.X

cod.R

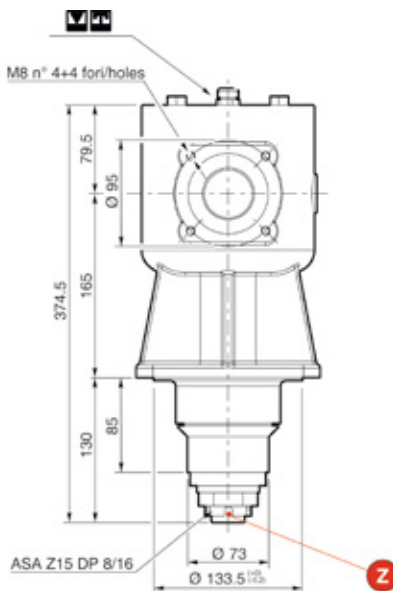
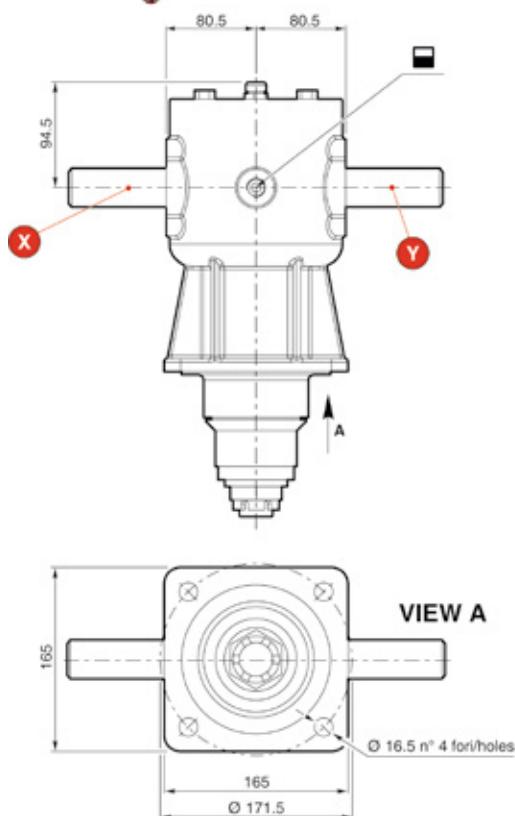
Denti dritti senza ruota libera
Straight teeth without freewheel

V-30

cod.43



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
V-30	1:1.92	cod.32	540 1000	1036 1920	22(30) 34(46)	393 325	205 171	16.3	1.1
V-30	1:1.47	cod.09	540 1000	790 1470	29(40) 45(62)	510 423	347 288	16.3	1.1
V-30	1:2.83	cod.27	540	1528	14.7(30)	560	92	16.3	1.1

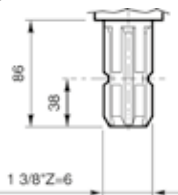
Per gli alberi vedi pagina seguente / See next page for shafts

Coppia conica a denti dritti senza ruota libera Cod. R / Straight bevel gear without freewheel Cod. R

Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

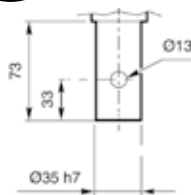
Alberi / Shafts

cod.01



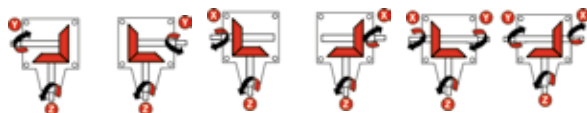
X Y

cod.56



X Y

Sensi di rotazione / Rotations



cod.Y

cod.X

cod.X

cod.R

**Denti dritti senza
ruota libera**
Straight teeth without
freewheel

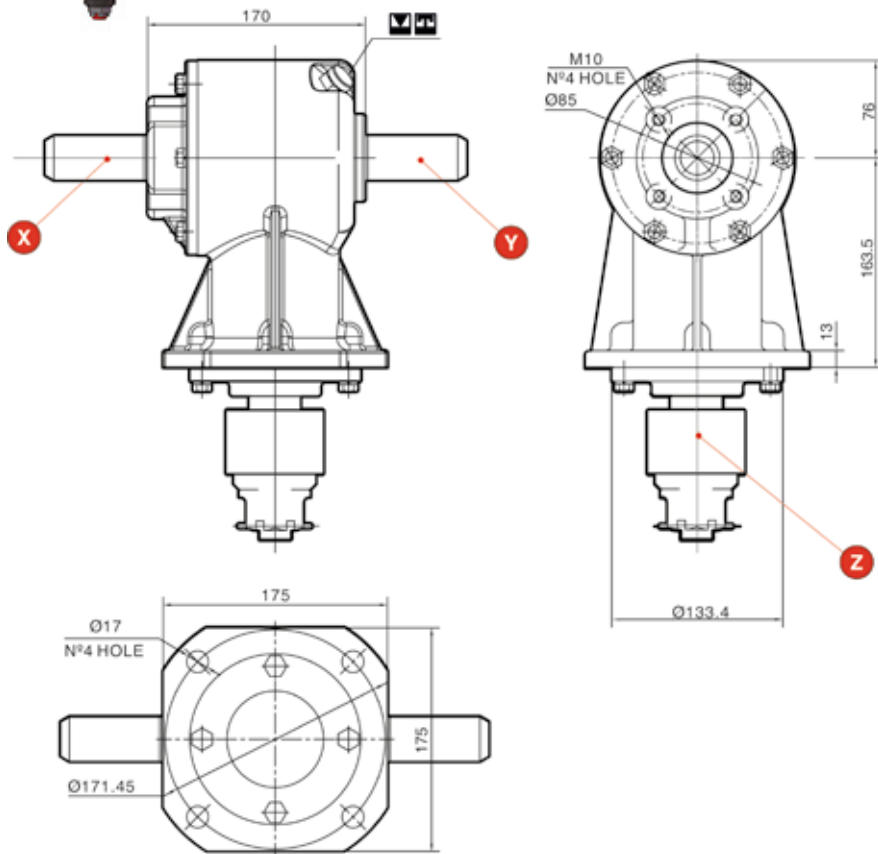


V-31

cod.C3



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
V-31	1:1.46	cod.09	540	788	30/40	522	358	16	1.2
V-31	1:1.93	cod.32	540	1026	22/30	389	202	16	1.2

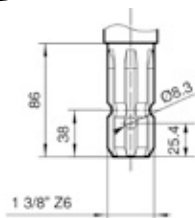
Per gli alberi vedi pagina seguente / See next page for shafts

Coppia conica a denti dritti senza ruota libera Cod. R / Straight bevel gear without freewheel Cod. R

Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

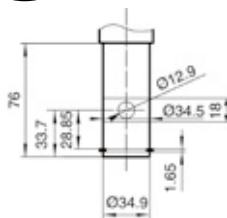
Alberi / Shafts

cod.01



X Y

cod.56



X Y

Sensi di rotazione / Rotations



cod.Y



cod.X



cod.X



cod.X



cod.R

**Denti dritti senza
ruota libera**
Straight teeth without
freewheel

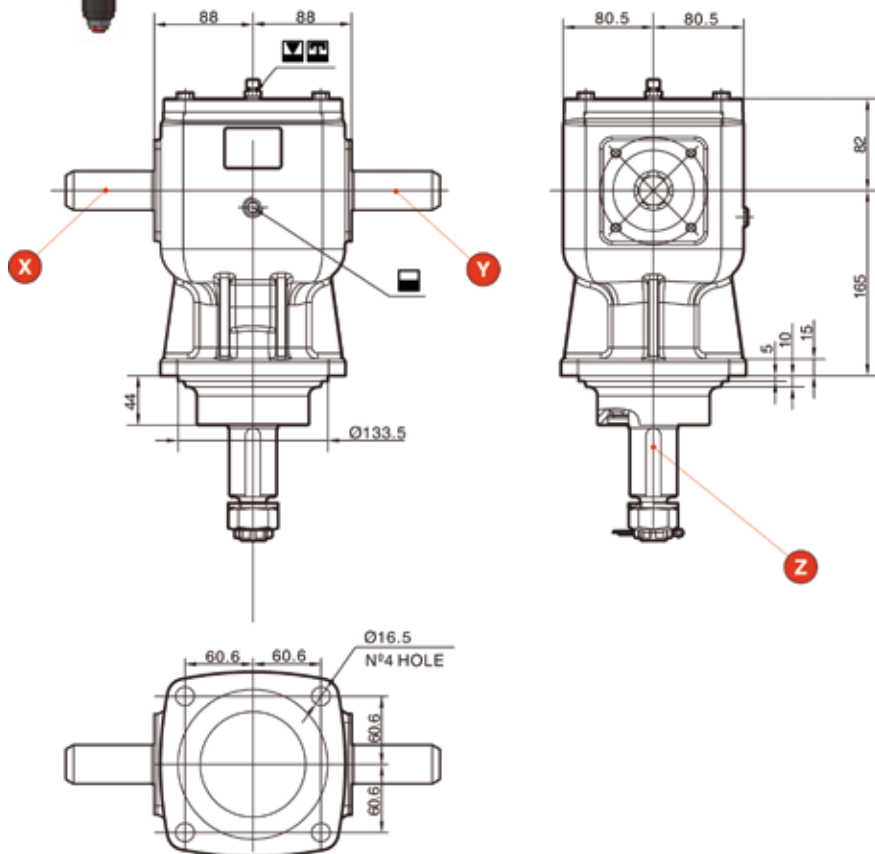


V-40

cod.48



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
V-40	1:2.83	cod.67	540	1530	34/45	591	209	21.5	1.3

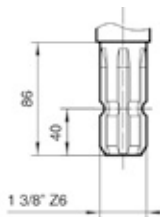
Per gli alberi vedi pagina seguente / See next page for shafts

Coppia conica a denti dritti senza ruota libera Cod. R / Straight bevel gear without freewheel Cod. R

Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

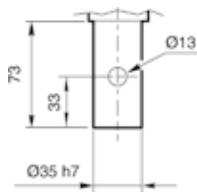
Alberi / Shafts

cod.01



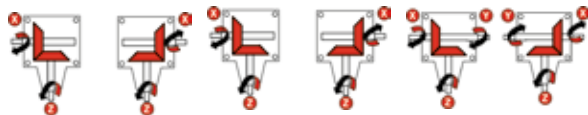
X Y

cod.56



X Y

Sensi di rotazione / Rotations



cod.Y

cod.X

cod.X

cod.R

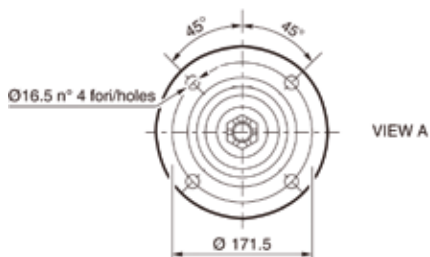
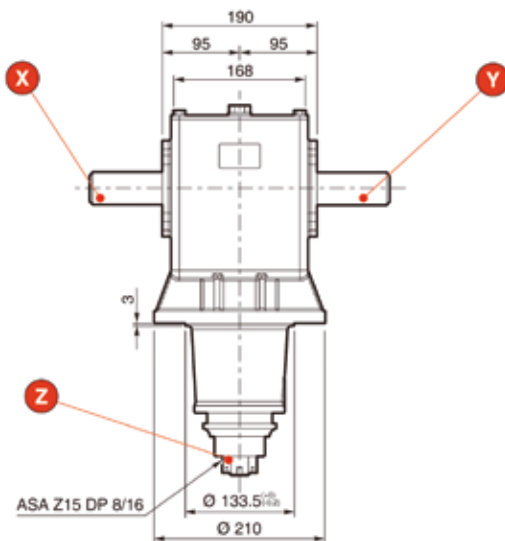
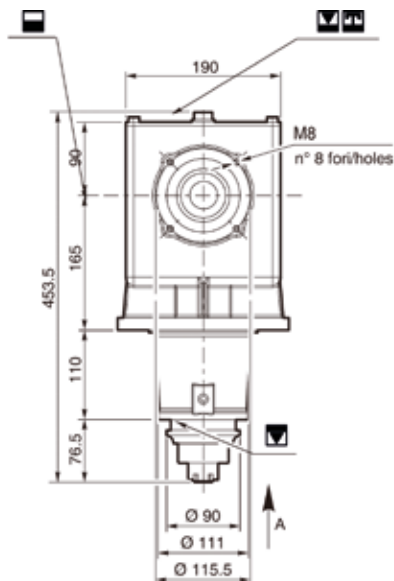
**Denti dritti senza
ruota libera**
Straight teeth without
freewheel

V-50

cod.45



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

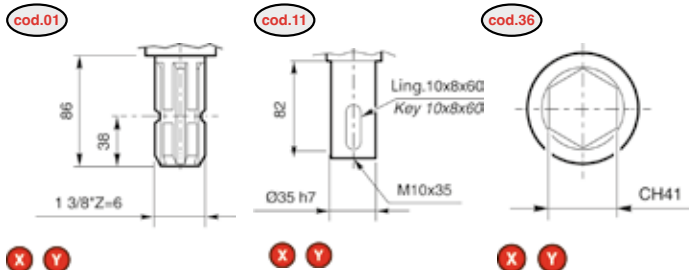
Modello Model	i Rapporto Ratio (i)	Codice rapporto Input	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
V-50	1:3	cod.18	540	1620	33/45	570	190	21.5	1.3

Per gli alberi vedi pagina seguente / See next page for shafts

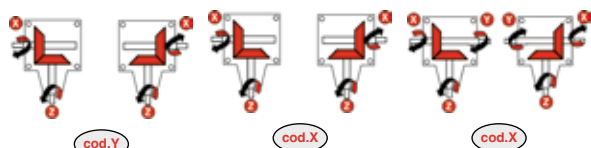
Coppia conica a denti dritti senza ruota libera Cod. R / Straight bevel gear without freewheel Cod. R

Scatola in Ghisa sferoidale GS400 / Nodular cast Iron GJS 400 housing

Alberi / Shafts



Sensi di rotazione / Rotations



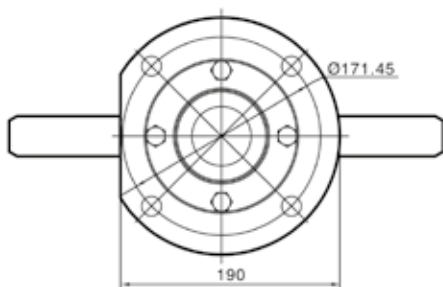
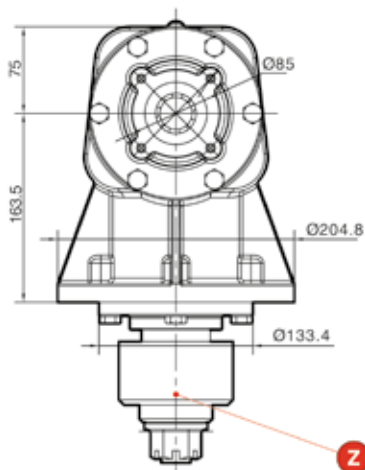
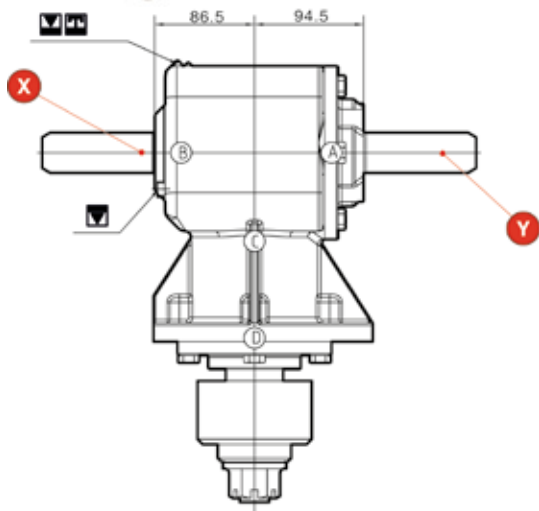
cod.R Denti dritti senza ruota libera
Straight teeth without freewheel

V-51

cod.C4



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
V-51	1:1.93	cod.32	540	1042	30/40	530	274	25	1.3

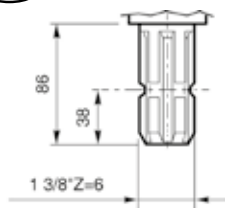
Per gli alberi vedi pagina seguente / See next page for shafts

Coppia conica a denti dritti senza ruota libera Cod. R / Straight bevel gear without freewheel Cod. R

Scatola in Ghisa grigia G25 / Gray Cast iron GJL 250 housing

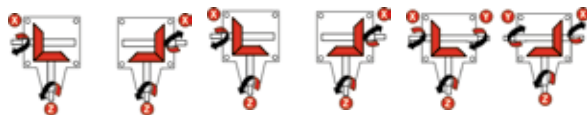
Alberi / Shafts

cod.01



X Y

Sensi di rotazione / Rotations



cod.R

**Denti dritti senza
ruota libera**
Straight teeth without
freewheel

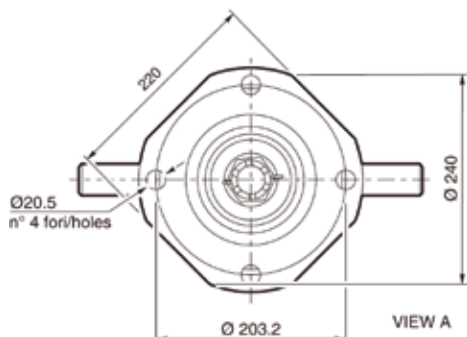
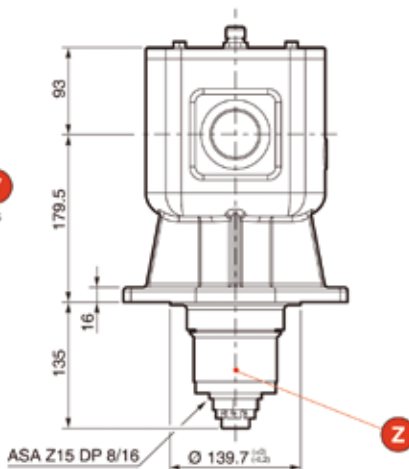
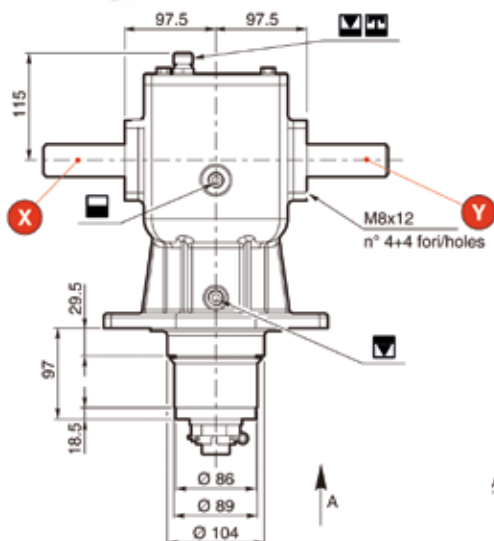


V-60

cod.46



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

	i	Codice rapporto							
Modello Model	Rapporto Ratio (i)	Input	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
V-60	1:1.5	cod.53	540	810	44/60	772	515	28.5	1.4
V-60	1:1.93	cod.32	540	1042	44/60	772	400	28.5	1.4

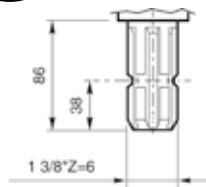
Per gli alberi vedi pagina seguente / See next page for shafts

Coppia conica a denti dritti senza ruota libera Cod. R / Straight bevel gear without freewheel Cod. R

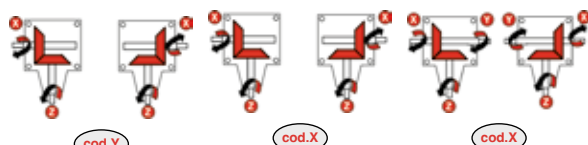
Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

Alberi / Shafts

cod.01



Sensi di rotazione / Rotations



cod.R

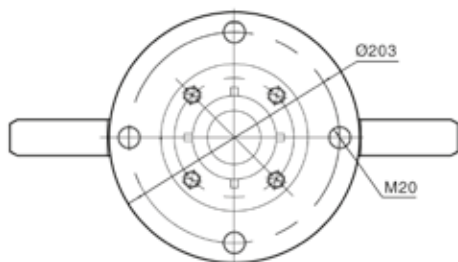
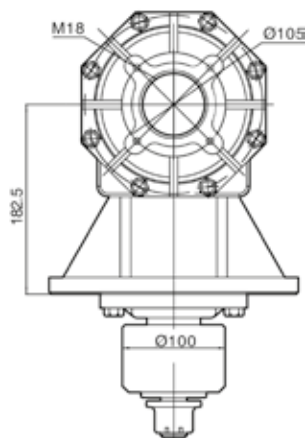
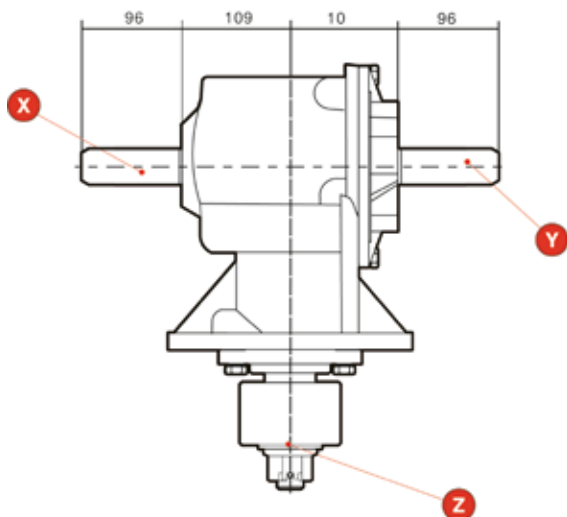
Denti dritti senza ruota libera
Straight teeth without freewheel

V-61

cod.C5



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
V-61	1:1.46	cod.09	540	788	45/61	787	539	36.5	2.5
V-61	1:1.93	cod.32	540	1043	44.5/60	787	407	36.5	2.5

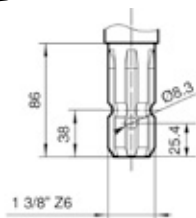
Per gli alberi vedi pagina seguente / See next page for shafts

Coppia conica a denti dritti senza ruota libera Cod. R / Straight bevel gear without freewheel Cod. R

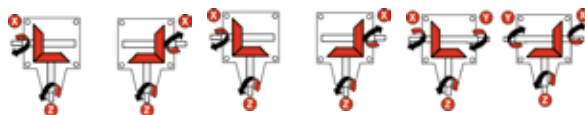
Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

Alberi / Shafts

cod.01



Sensi di rotazione / Rotations



cod.R

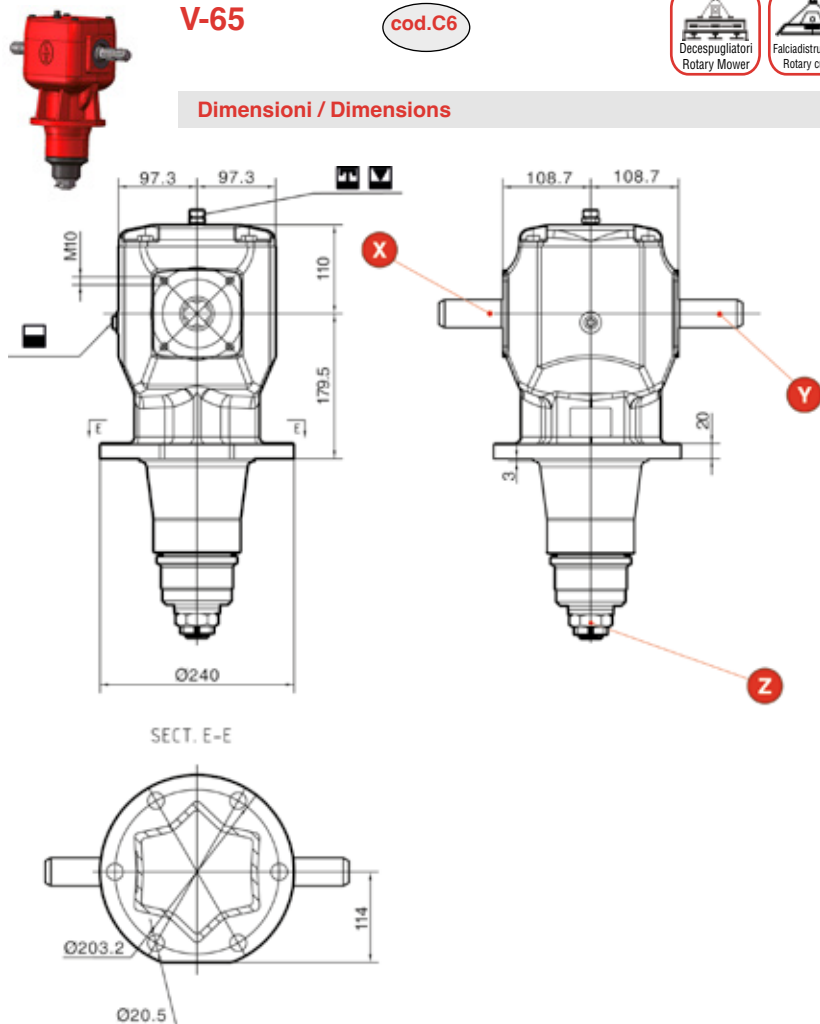
**Denti dritti senza
ruota libera**
Straight teeth without
freewheel

V-65

cod.C6



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
V-65	1:1.5	cod.53	540 1000	810 1500	55/75 59/80	972 563	648 376	37	2.4
V-65	1:1.83	cod.36	540 1000	988 1830	55/75 59/80	1043 863	570 308	37	2.4

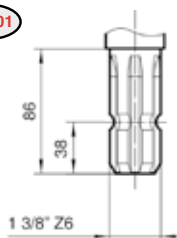
Per gli alberi vedi pagina seguente / See next page for shafts

Coppia conica a denti dritti senza ruota libera Cod. R / Straight bevel gear without freewheel Cod. R

Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

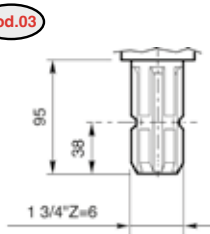
Alberi / Shafts

cod.01



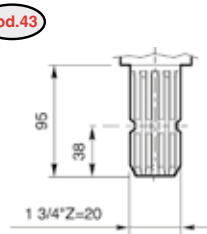
X Y

cod.03



X Y

cod.43



X Y

Sensi di rotazione / Rotations



cod.Y



cod.X



cod.X

cod.R

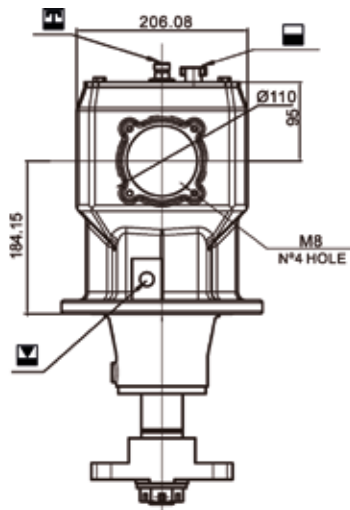
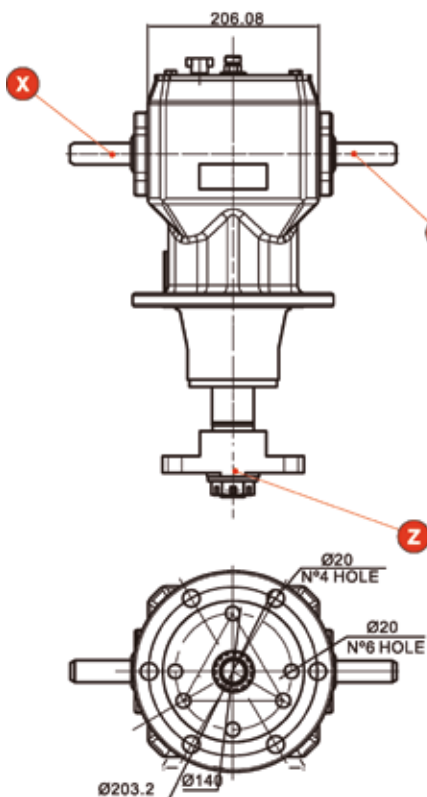
**Denti dritti senza
ruota libera**
Straight teeth without
freewheel

V-70

cod.47



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
V-70	1:1.93	cod.32	540 1000	1024 1930	46/65 74/100	849 706	440 366	42	2.5
V-70	1:1.46	cod.09	540 1000	788 1460	53/72 83/111	937 793	642 543	42	2.5

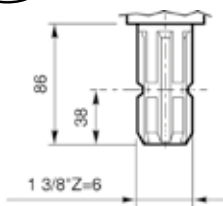
Per gli alberi vedi pagina seguente / See next page for shafts

Coppia conica a denti dritti senza ruota libera Cod. R / Straight bevel gear without freewheel Cod. R

Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

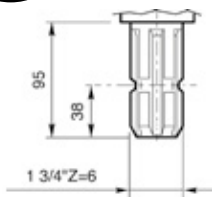
Alberi / Shafts

cod.01



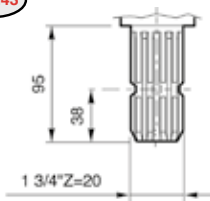
X Y

cod.03



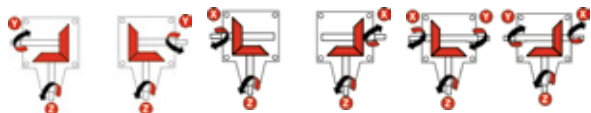
X Y

cod.43



X Y

Sensi di rotazione / Rotations



cod.Y

cod.X

cod.X

cod.R

**Denti dritti senza
ruota libera**
Straight teeth without
freewheel

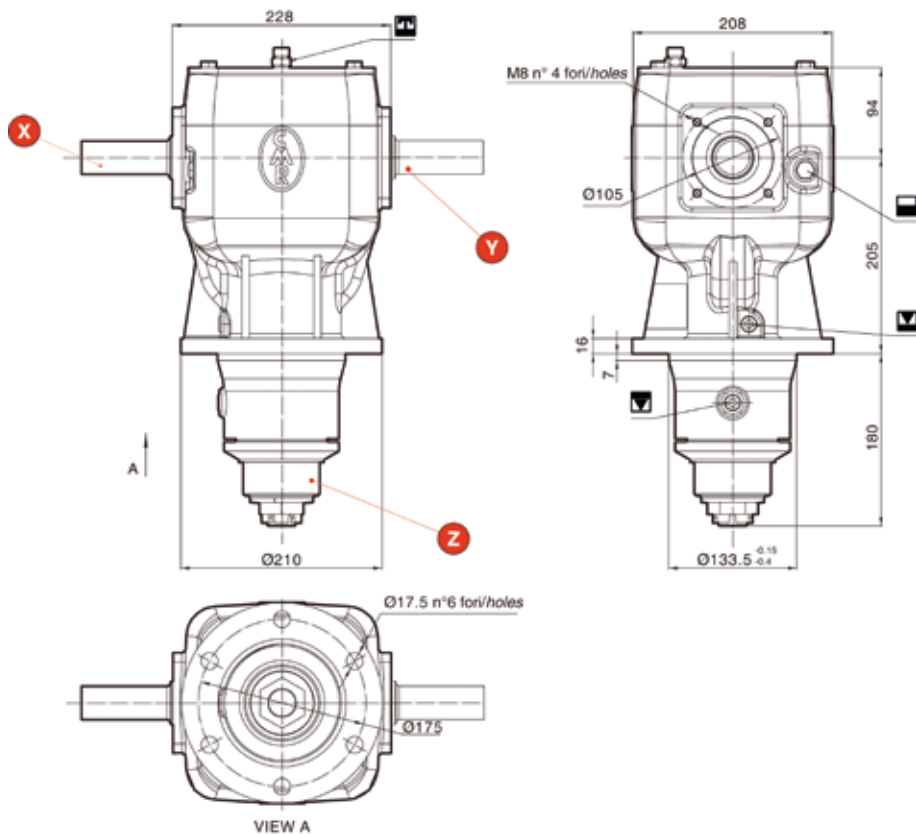


V-74

cod.VL



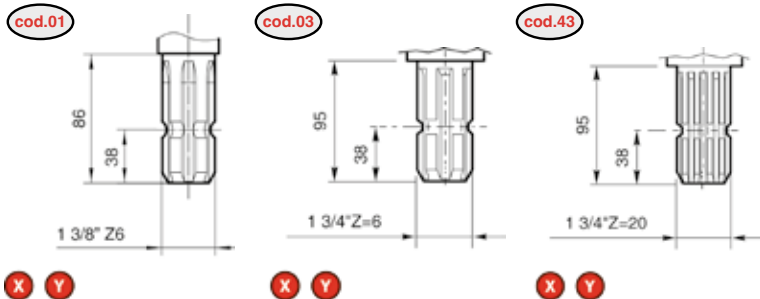
Dimensioni / Dimensions



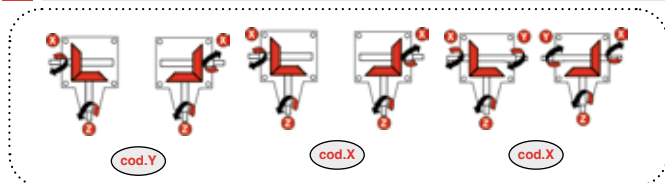
Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input	 RPM Input	 RPM Output	 Kw (hp)	 N. m (input)	 N. m (output)	 KG
V-74	1:1.92	cod.32	540	1036	55/75	973	507	39.5
Per gli alberi vedi pagina seguente / See next page for shafts								
Coppia conica a denti dritti senza ruota libera Cod. R / Straight bevel gear without freewheel Cod. R								
Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing								

Alberi / Shafts



Sensi di rotazione / Rotations



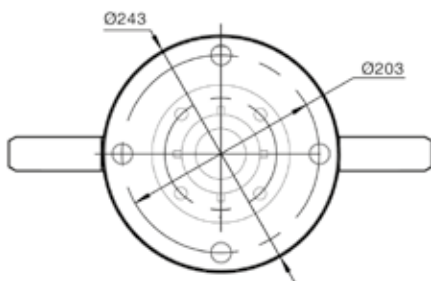
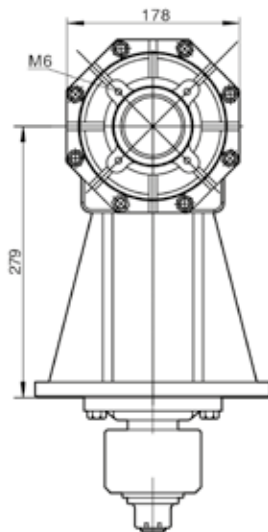
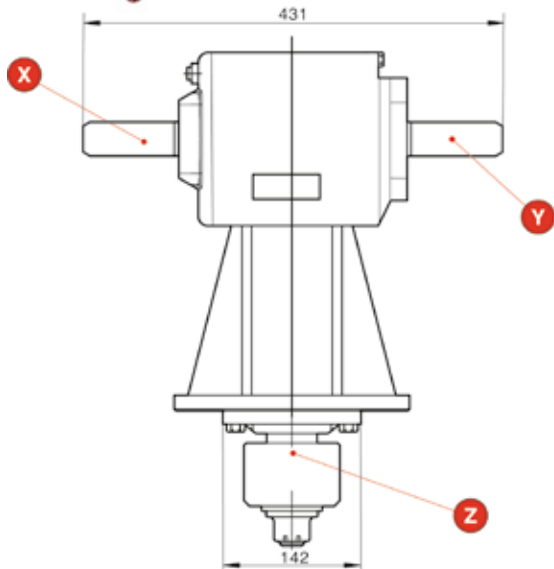
cod.R Denti dritti senza
ruota libera
Straight teeth without
freewheel

V-81

cod.C8



Dimensioni / Dimensions

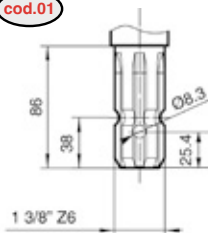


Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input	 RPM Input	 RPM Output	 Kw (hp)	 N. m (input)	 N. m (output)	 KG
V-81	1:1.46	cod.09	540	788	45/60	795	545	45
Per gli alberi vedi pagina seguente / See next page for shafts								
Coppia conica a denti dritti senza ruota libera Cod. R / Straight bevel gear without freewheel Cod. R								
Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing								

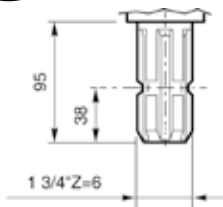
Alberi / Shafts

cod.01



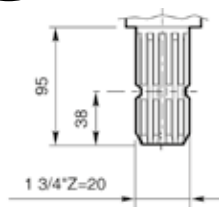
X Y

cod.03



X Y

cod.43



X Y

Sensi di rotazione / Rotations



cod.Y



cod.X



cod.X

cod.R

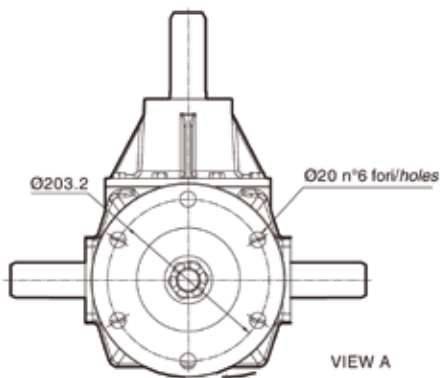
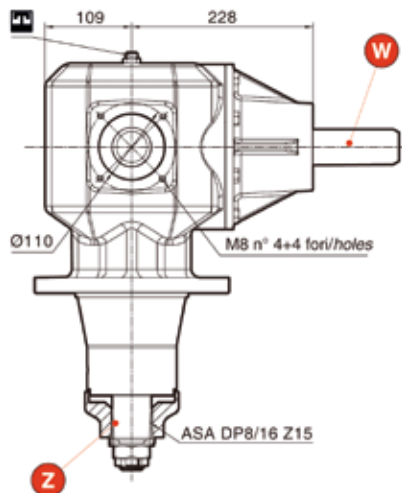
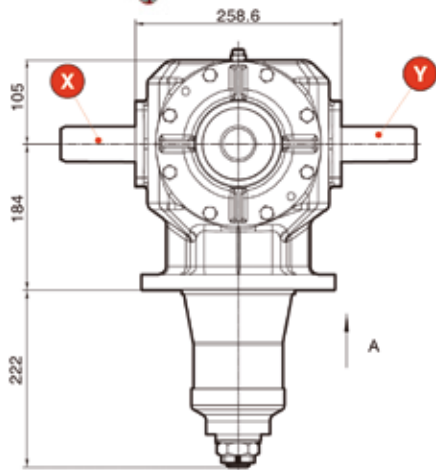
Denti dritti senza
ruota libera
Straight teeth without
freewheel

V-95

cod.V9



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG
V-95	1:1	cod.06	100	100	147/200	1404	1404	55.3
V-95	1:1.92	cod.32	540	1037	91.9/125	1625	846	55.3

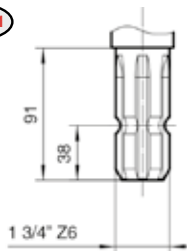
Per gli alberi vedi pagina seguente / See next page for shafts

Coppia conica a denti dritti senza ruota libera Cod. R / Straight bevel gear without freewheel Cod. R

Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

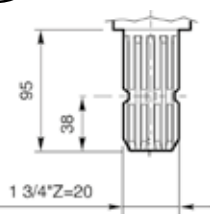
Alberi / Shafts

cod.01



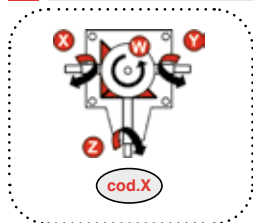
X Y

cod.43



X Y

Sensi di rotazione / Rotations



cod.R

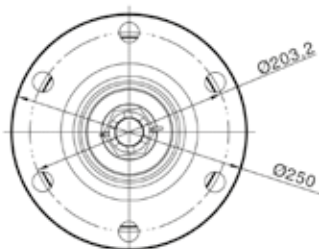
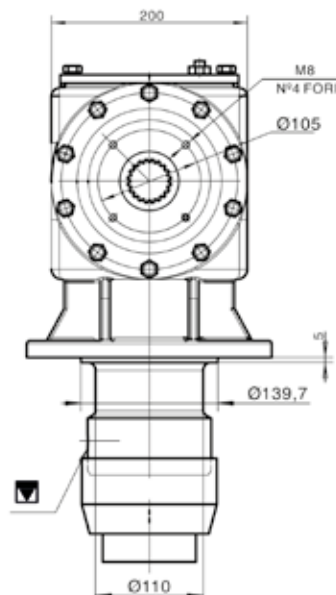
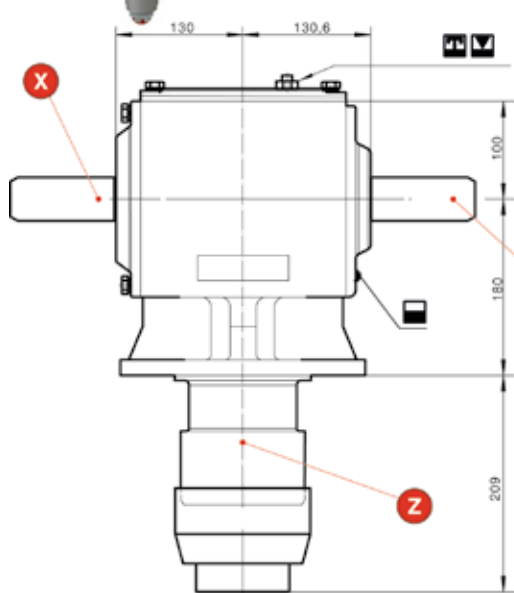
**Denti dritti senza
ruota libera**
Straight teeth without
freewheel

V-130

cod.C9



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input	 RPM Input	 RPM Output	 Kw (hp)	 N. m (input)	 N. m (output)	 KG
V-130	1:1.46	cod.09	540	788	97/130	1714	1174	55.3
V-130	1:1.93	cod.32	540	1042	75/102	1326	687	55.3

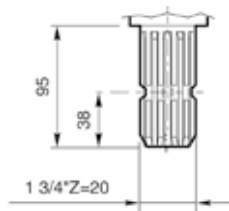
Per gli alberi vedi pagina seguente / See next page for shafts

Coppia conica a denti dritti senza ruota libera Cod. R / Straight bevel gear without freewheel Cod. R

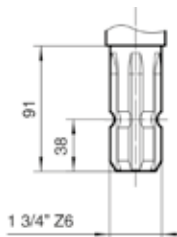
Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

Alberi / Shafts

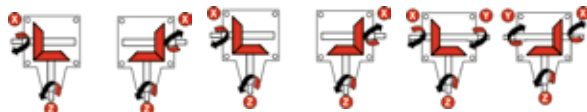
cod.01



cod.03



Sensi di rotazione / Rotations



cod.Y

cod.X

cod.X

cod.R

**Denti dritti senza
ruota libera**
Straight teeth without
freewheel

SERIE S		
S-60	 Giroandantori Rotary Rakes	216
S-60D SPEC	 Giroandantori Rotary Rakes	218
S-80	 Giroandantori Rotary Rakes	220
S-90	 Giroandantori Rotary Rakes	222
S-11	 Giroandantori Rotary Rakes	224
S-13	 Giroandantori Rotary Rakes	226
S-15	 Giroandantori Rotary Rakes	228

Codifica/Code							
Settore Area	Tipo Type	Scatola Box	i	Alberi / Shafts			Posizione corona Crown Gear Position
				Z	X	Y	
S	S	11	51	01	A1	98	C
S	cod.S	cod.11	cod.51	cod.01	cod.A1	cod.98	
	S	S11	8.85:1				c d s
	Giroandatori Rotary Rakes	..	..				
		vedi pagine dedicate see dedicated page	vedi pagine dedicate see dedicated page	vedi pagine dedicate see dedicated page	vedi pagine dedicate see dedicated page	vedi pagine dedicate see dedicated page	



Dimensioni / Dimensions

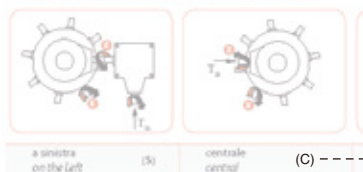
cod.11

Preparazione del terreno
Land preparation

Caratteristiche tecniche / Technical data

Caratteristiche tecniche / Technical data							Materiali Materials
i		n ₁ [rpm]	n ₂ [rpm]	P ₁ [kW]	T ₁₀₀ [Nm]	T _{max} [Nm]	
3.25:1	cod. 51 	540	152	2	94	115	
1.9:1	cod. 30 	540	284	5	138	168	

Sensi di rotazione alberi / Shaft rotation directions

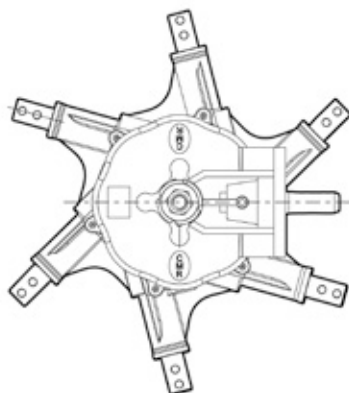
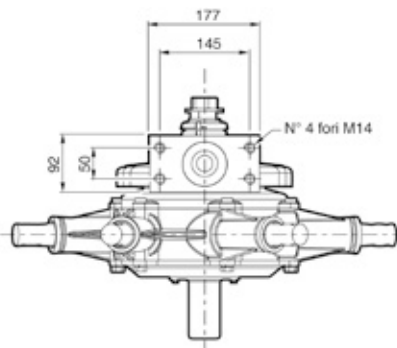


S-60

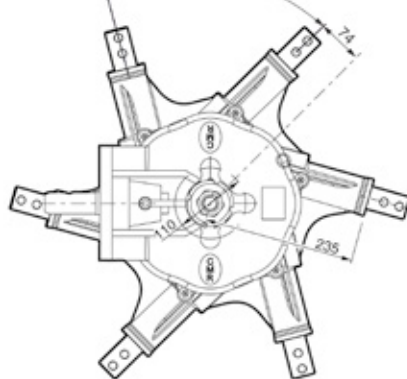
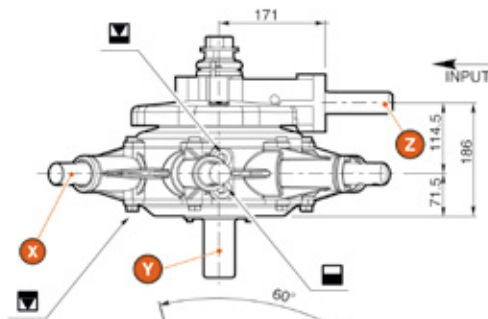
cod.06



Dimensioni / Dimensions



Sinistro/Left



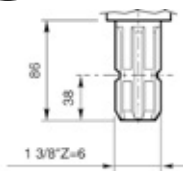
Destro/Right
Centrale/Central

Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input Z	RPM Input	RPM Output	N. m (input)	N. m (output)	KG	Olio Oil
S-60	7.14:1	cod.85	540	76	36	260	59.9	2.8
Per gli alberi vedi pagina seguente / See next page for shafts								
Coppia conica elicoidale / Spiral bevel gears								
Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing								

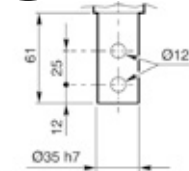
Alberi / Shafts

cod.01



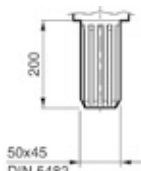
Z

cod.A1



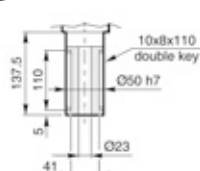
X

cod.73

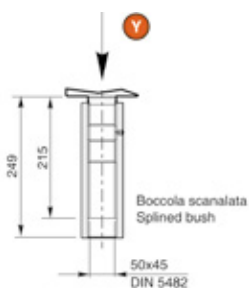


Y

cod.98

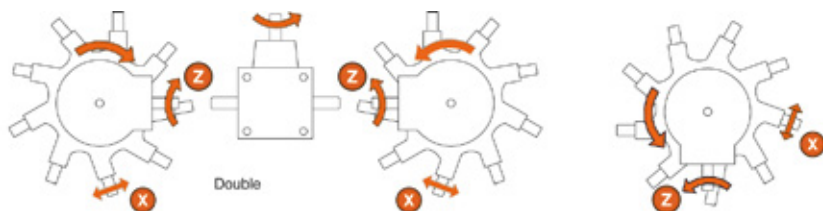


Y



Y

Sensi di rotazione / Rotations



a sinistra
On the left

(S)

a destra
On the right

(D)

centrale
Central

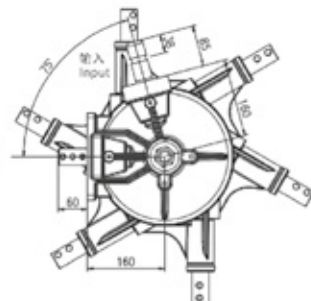
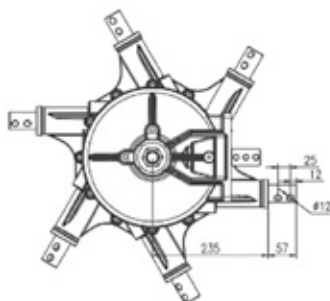
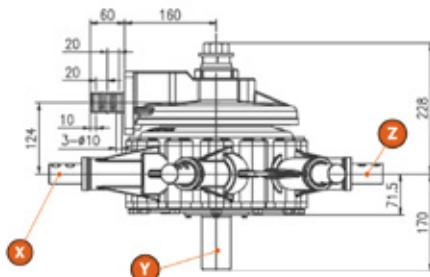
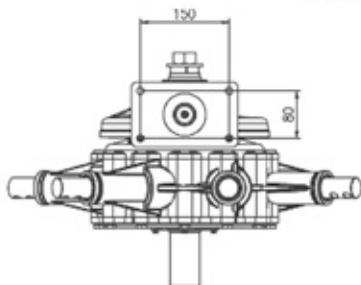
(C)

S-60D SPEC **cod.12**



Dimensioni / Dimensions

S60 doppio senza scatola centrale
S60 double without gearbox in the middle



Caratteristiche tecniche / Technical data

	i						
Modello Model	Rapporto Ratio (i)	RPM Input	RPM Output	N. m (output)	KG	Olio Oil	Rotazione Rotations
S-60D SPEC	5.2:1	540	104	260	67	2.8	K

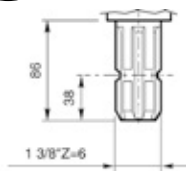
Per gli alberi vedi pagina seguente / See next page for shafts

Coppia conica elicoidale / Spiral bevel gears

Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

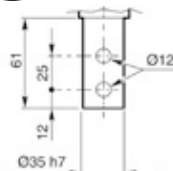
Alberi / Shafts

cod.01



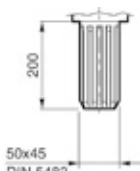
Z

cod.A1



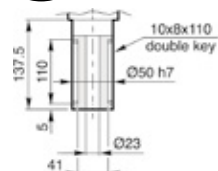
X

cod.73

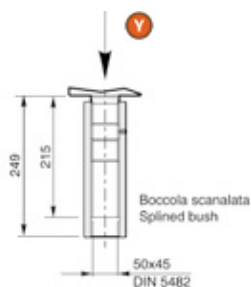


Y

cod.98



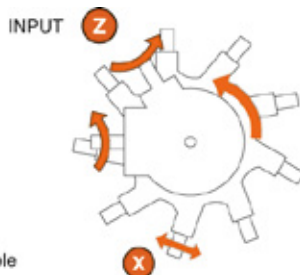
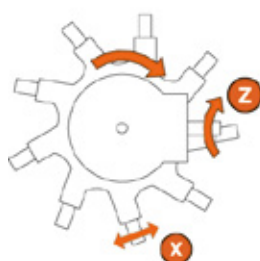
Y



Y

S-60D SPEC

Sensi di rotazione / Rotations



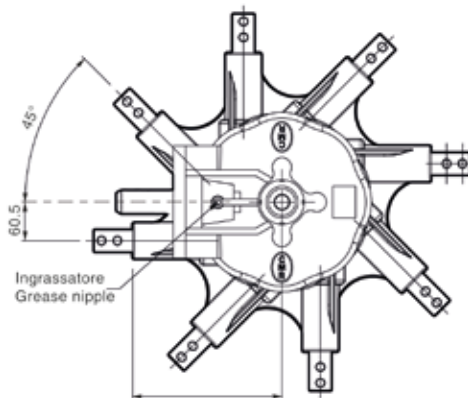
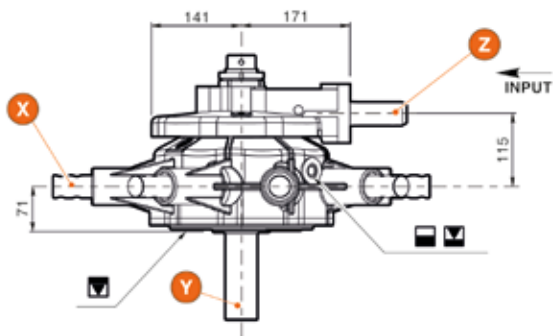
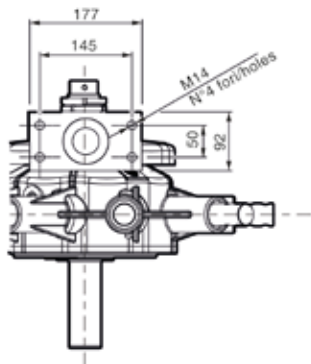
Double

S-80

cod.08



Dimensioni / Dimensions



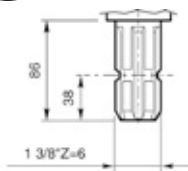
Destro/Right
Centrale/Central

Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input Z	RPM Input	RPM Output	N. m (input)	N. m (output)	KG	Olio Oil
S-80	7.14:1	cod.85	540	76	36	260	67	2.5
Per gli alberi vedi pagina seguente / See next page for shafts								
Coppia conica elicoidale / Spiral bevel gears								
Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing								

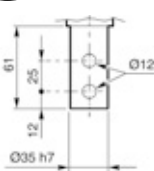
Alberi / Shafts

cod.01



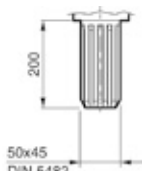
Z

cod.A1



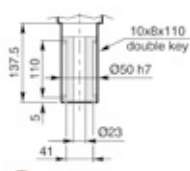
X

cod.73

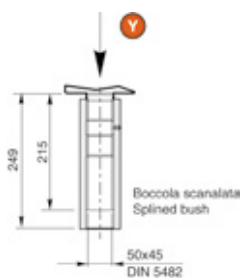


Y

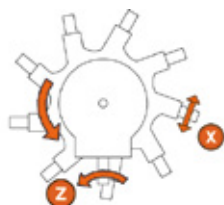
cod.96



Y



Sensi di rotazione / Rotations



centrale
Central

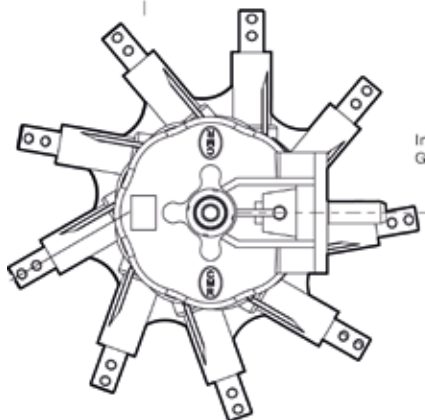
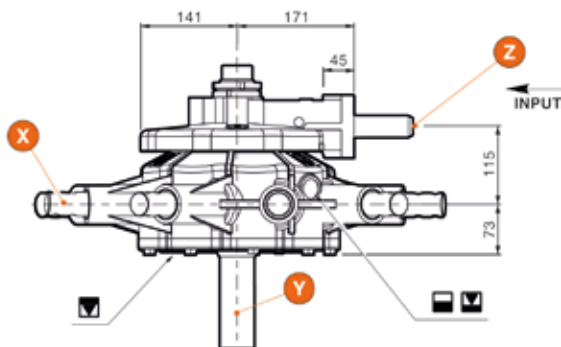
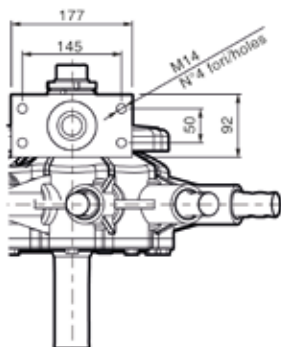
(C)

S-90

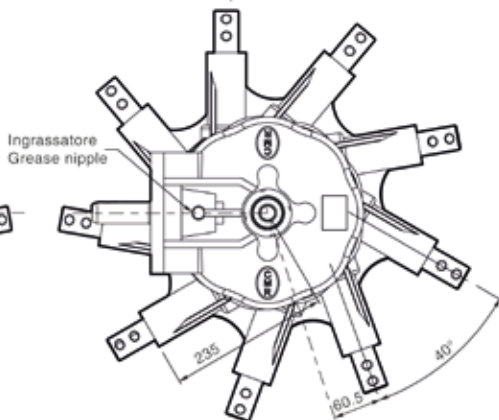
cod.09



Dimensioni / Dimensions



Sinistro/Left



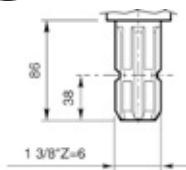
Destro/right
Centrale/Central

Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input Z	RPM Input	RPM Output	N. m (input)	N. m (output)	KG	Olio Oil
S-90	7.14:1	cod.85	540	76	36	260	75	2.6
Per gli alberi vedi pagina seguente / See next page for shafts								
Coppia conica elicoidale / Spiral bevel gears								
Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing								

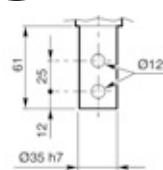
Alberi / Shafts

cod.01



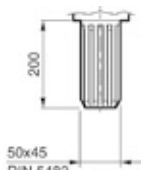
Z

cod.A1



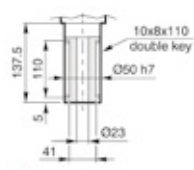
X

cod.73

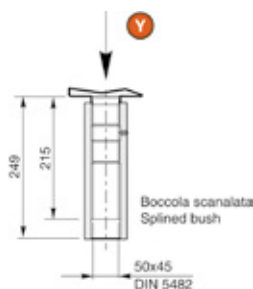


Y

cod.96

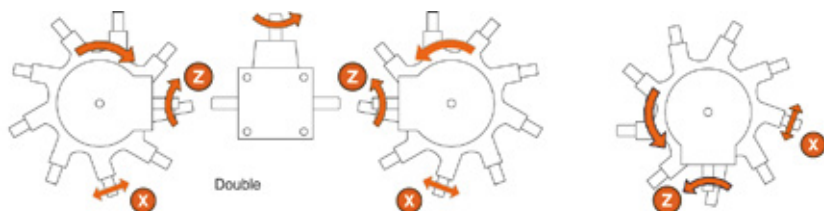


Y



Y

Sensi di rotazione / Rotations



a sinistra
On the left

(S)

a destra
On the right

(D)

centrale
Central

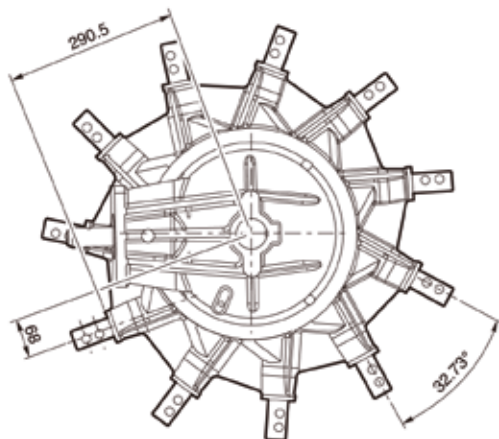
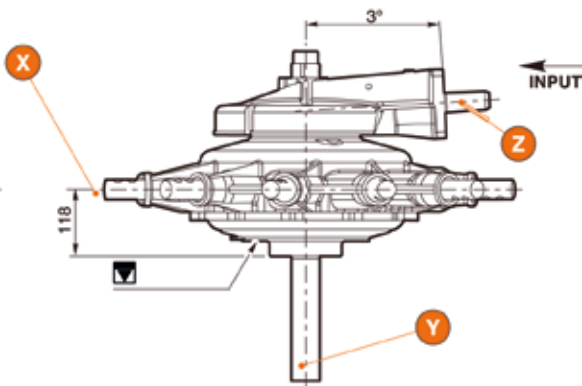
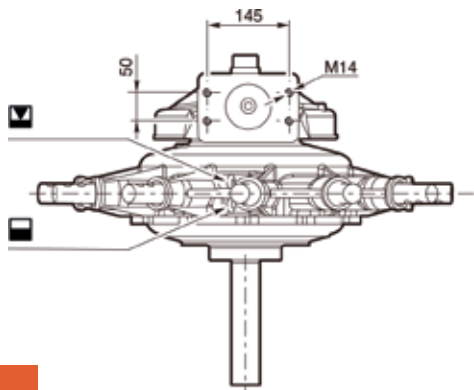
(C)

S-11

cod.11



Dimensioni / Dimensions



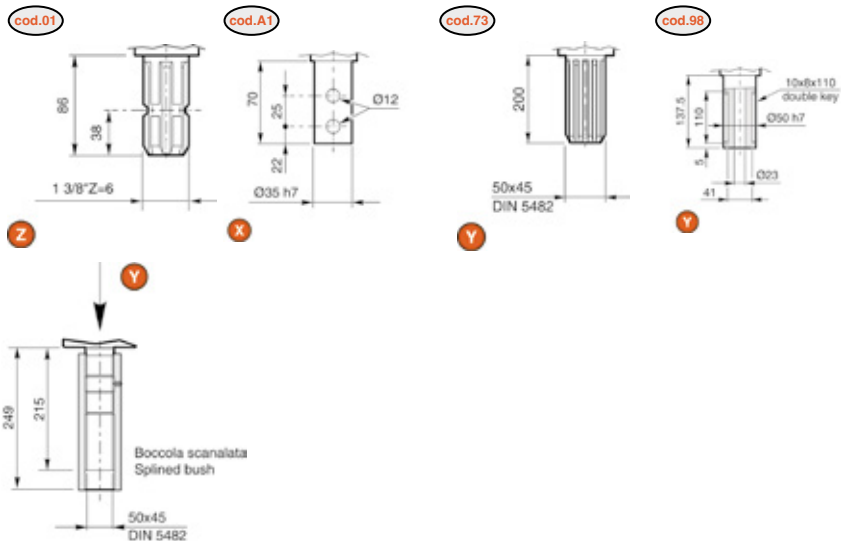
Sinistro/Left

**Destro/right
Centrale/Central**

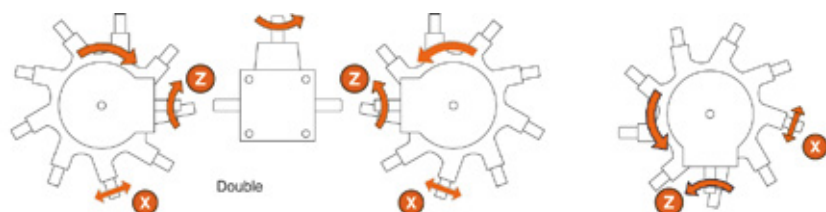
Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input Z	RPM		N. m		KG	Olio Oil
			Input	Output	(input)	(output)		
S-11	8.85:1	cod.51	540	63	30	260	108	6.0
Per gli alberi vedi pagina seguente / See next page for shafts								
Coppia conica elicoidale / Spiral bevel gears								
Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing								

Alberi / Shafts



Sensi di rotazione / Rotations



a sinistra
On the left

(S)

a destra
On the right

(D)

centrale
Central

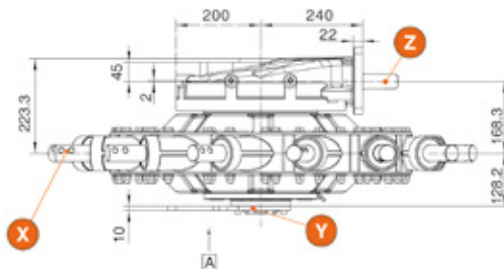
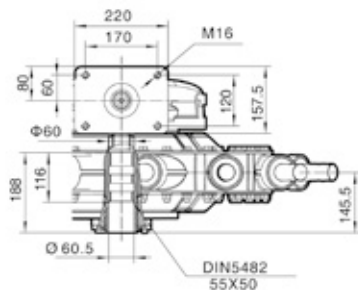
(C)

S-13

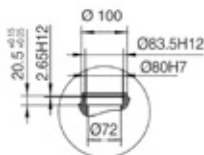
cod.13



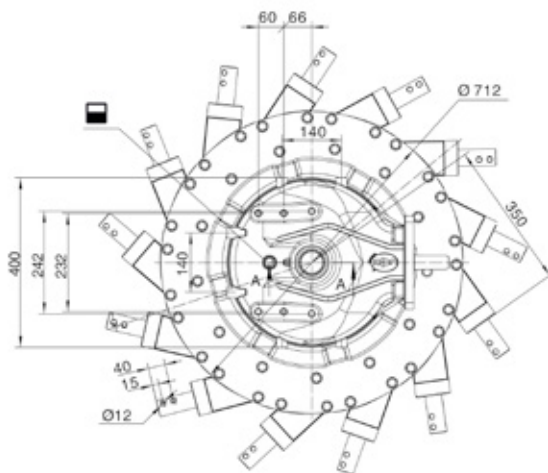
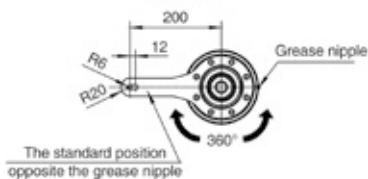
Dimensioni / Dimensions



Dettaglio B



Vista da "A"

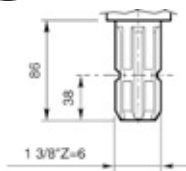


Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input Z	 RPM Input	 RPM Output	 N. m (input)	 N. m (output)	 KG	Grasso Grease
S-13	9.88:1	cod.99	540	56	27	265	188	2.3
Per gli alberi vedi pagina seguente / See next page for shafts								
Coppia conica elicoidale / Spiral bevel gears								
Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing								

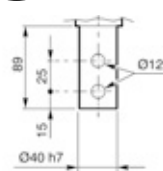
Alberi / Shafts

cod.01



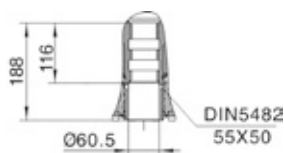
Z

cod.A5

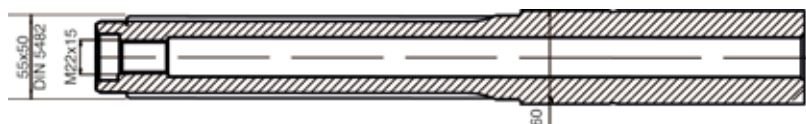


X

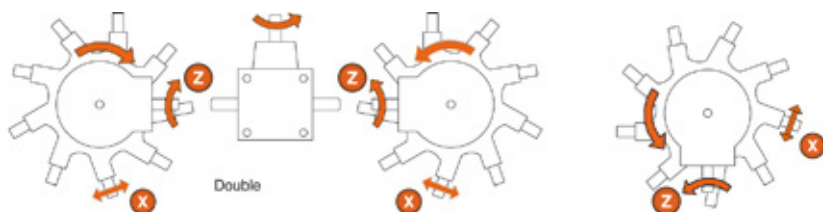
cod.51



Y



Sensi di rotazione / Rotations



a sinistra
On the left

(S)

a destra
On the right

(D)

centrale
Central

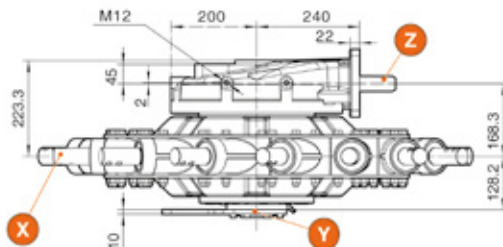
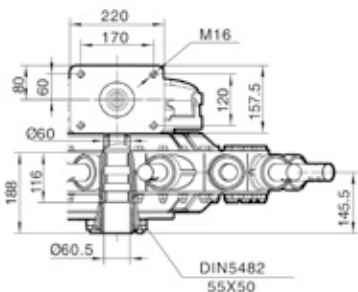
(C)

S-15

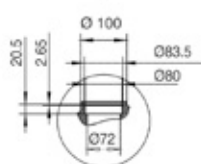
cod.M5



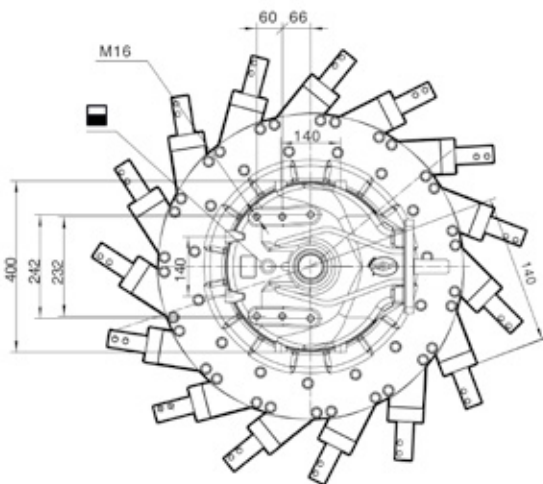
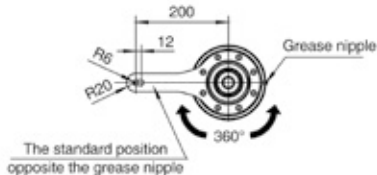
Dimensioni / Dimensions



Dettaglio B



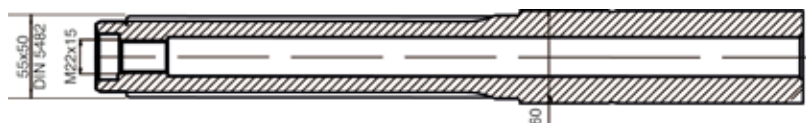
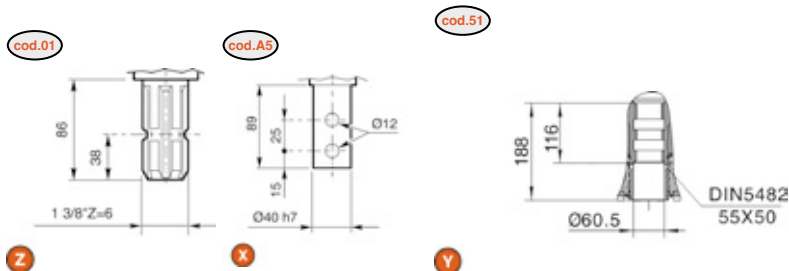
Vista da "A"



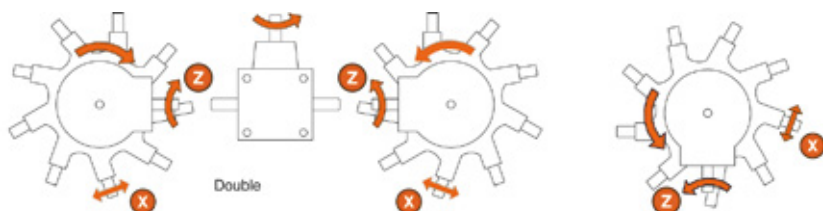
Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input Z	RPM Input	RPM Output	N. m (input)	N. m (output)	KG	Grasso Grease
S-15	9.88:1	cod.99	540	56	27	265	195	3.5
Per gli alberi vedi pagina seguente / See next page for shafts								
Coppia conica elicoidale / Spiral bevel gears								
Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing								

Alberi / Shafts



Sensi di rotazione / Rotations



a sinistra
On the left

(S)

a destra
On the right

(D)

centrale
Central

(C)

SERIE G

G-18



232

G-19



234

G-40



236

G-60



238

Codifica/Code							
Settore Area	Tipo Type	Scatola Box	i	Alberi / Shafts			Posizione corona Crown Gear Position
				Z	X	Y	
S	R	85	58	01	64	00	X
S	cod.R	cod.85	cod.58	cod.01	cod.64	cod.00	
	R	G18 ..	1:1.77 ..				
	Denti dritti senza ruota libera Straight Teeth without Free Wheel						
	vedi pagine dedicate see dedicated page						



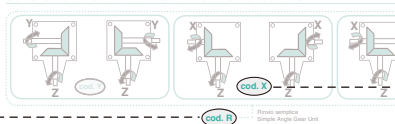
cod. 2

Dimensioni / Dimensions

Caratteristiche tecniche / Technical data

i	n ₁	n ₂	P	T _{max}	T _{max}	Materiale
	[rpm]	[rpm]	[kW]	[Nm]	[Nm]	Materiale
3.25:1	cod. 58					
1.8:1	cod. 58	540	284	5	138	168

Sensi di rotazione alberi / Shaft rotation directions

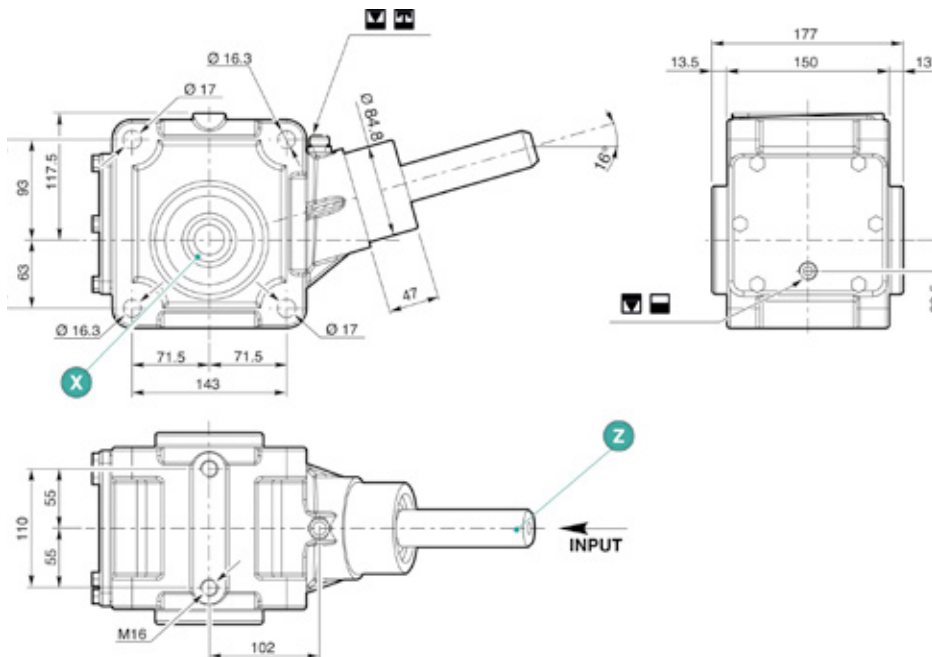


G-18

cod.85



Dimensioni / Dimensions

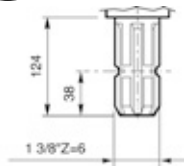


Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
G-18	1.77:1	cod.58	540	305	20/27	601	721	21	1.2
Per gli alberi vedi pagina seguente / See next page for shafts									
Coppia conica a denti dritti / Straight bevel gear									
Scatola in Ghisa grigia G25 / Gray Cast iron GJL 250 housing									

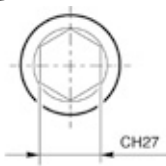
Alberi / Shafts

cod.01



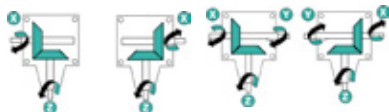
Z

cod.64



X

Sensi di rotazione / Rotations



cod.X

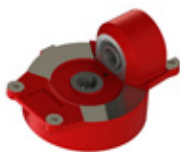
cod.X

cod.Y

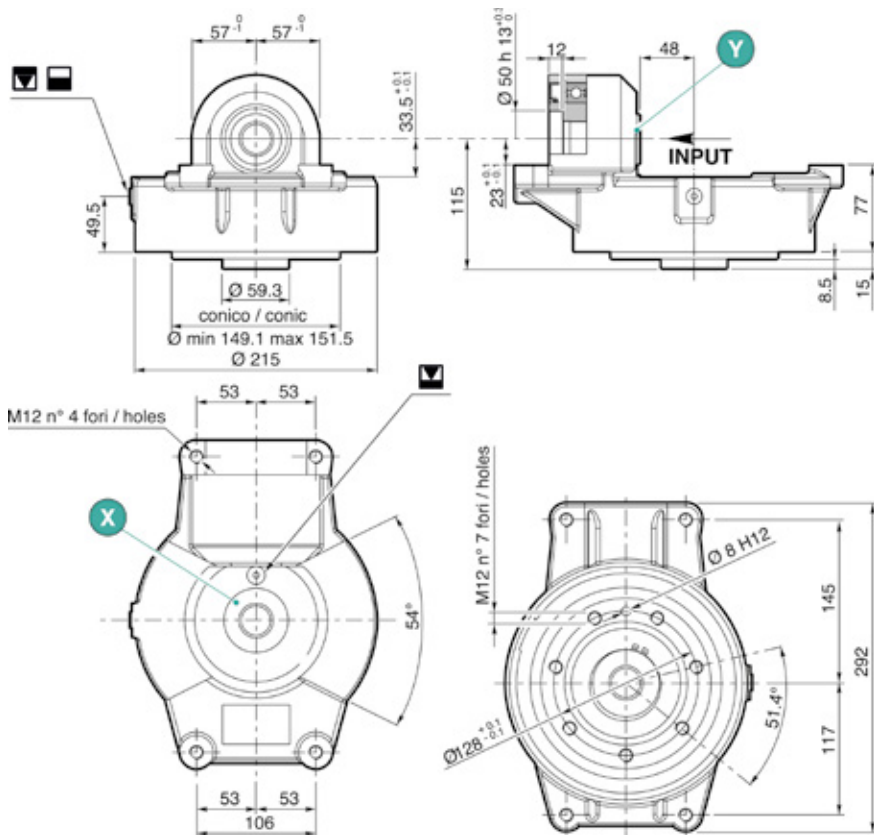
**Ingranaggi elicoidali
– Coppia conica
semplice**
Helical teeth simple
angle gear unit

G-19

cod.84



Dimensioni / Dimensions

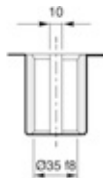


Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input Y	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Grasso Grease
G-19	2:1	cod.79	305	152.5	6.6/9	397	476	17	0.2
Per gli alberi vedi pagina seguente / See next page for shafts									
Coppia conica a denti dritti / Straight bevel gear									
Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing									

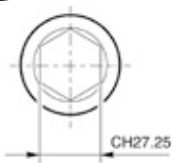
Alberi / Shafts

cod.11



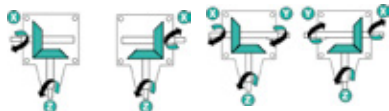
z

cod.64



x

Sensi di rotazione / Rotations



cod.X

cod.X

cod.R

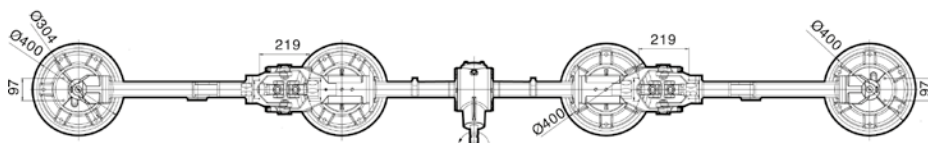
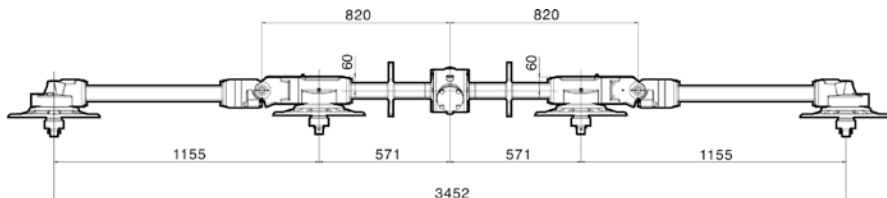
**Denti dritti senza
ruota libera**
Straight teeth without
freewheel

G-40

cod.G4



Dimensioni / Dimensions

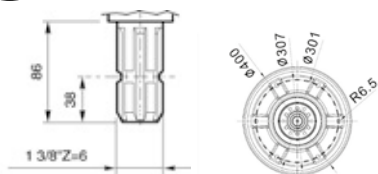


Caratteristiche tecniche / Technical data

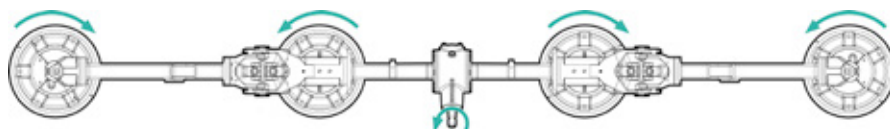
Modello Model	i Rapporto Ratio (i)	Codice rapporto Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG
G-40	2.86:1	cod.29	540	188	24(33)	424	1213	195
Per gli alberi vedi pagina seguente / See next page for shafts								
Coppia conica a denti dritti / Straight bevel gear								
Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing								

Alberi / Shafts

cod.01



Sensi di rotazione / Rotations

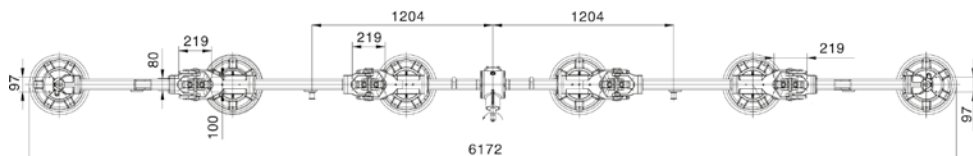
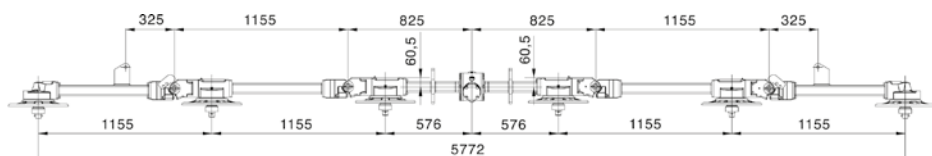


G-60

cod.G6



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

	i	Codice rapporto						
Modello Model	Rapporto Ratio (i)	Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG
G-60	2.86:1	cod.29	540	188	24(33)	424	1213	195

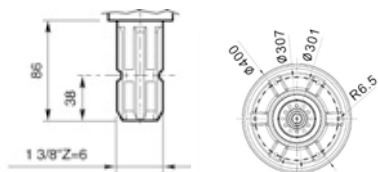
Per gli alberi vedi pagina seguente / See next page for shafts

Coppia conica a denti dritti / Straight bevel gear

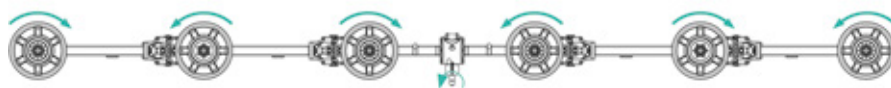
Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

Alberi / Shafts

cod.01



Sensi di rotazione / Rotations



SERIE RBC

RBC185



242

RBC250



244

Codifica/Code

Settore Area	Tipo Type	Scatola Box	Rapporto di trasmissione Transmission Ratio	Alberi / Shafts			Numero progressivo Sequential number
				Z	X	Y	
S	T	T1	38	01	70	71	1234
s	T	cod.T1 cod.T2 cod.T3	cod.38	cod.01	cod.70	cod.71	



RB18

cod.T1

Dimensioni / Dimensions

Caratteristiche tecniche/Technical data							Scatola Mount
L	N ₁	N ₂	P ₁	T ₁	T ₂		
0.25-1	cod.38						
0.25-1	cod.38	0.40	20.4	6	0.38	0.38	

cod.38

cod.38

cod.38

Alberi / Shafts

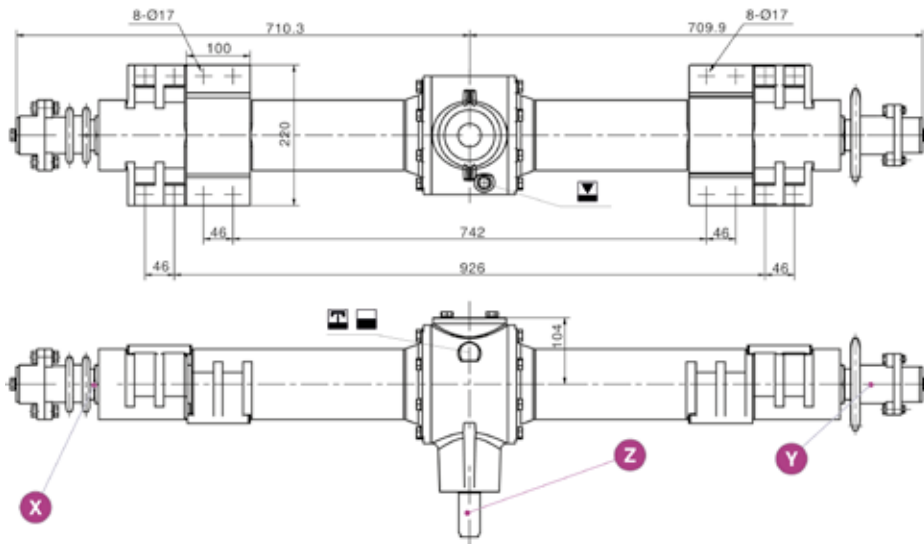


RBC185

cod.T1



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG
RBC185	2.07:1	cod.38	540	259	51/70	619	1281	120

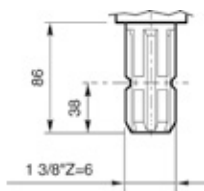
Per gli alberi vedi pagina seguente / See next page for shafts

Ingranaggi conici a denti dritti / Straight bevel gears

Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

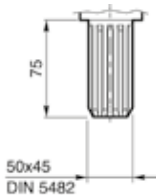
Alberi / Shafts

cod.01



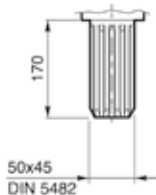
Z

cod.70



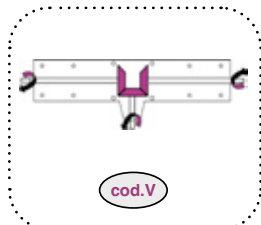
X Y

cod.71

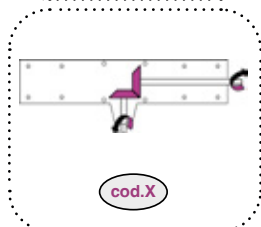


X Y

Sensi di rotazione / Rotations



cod.V



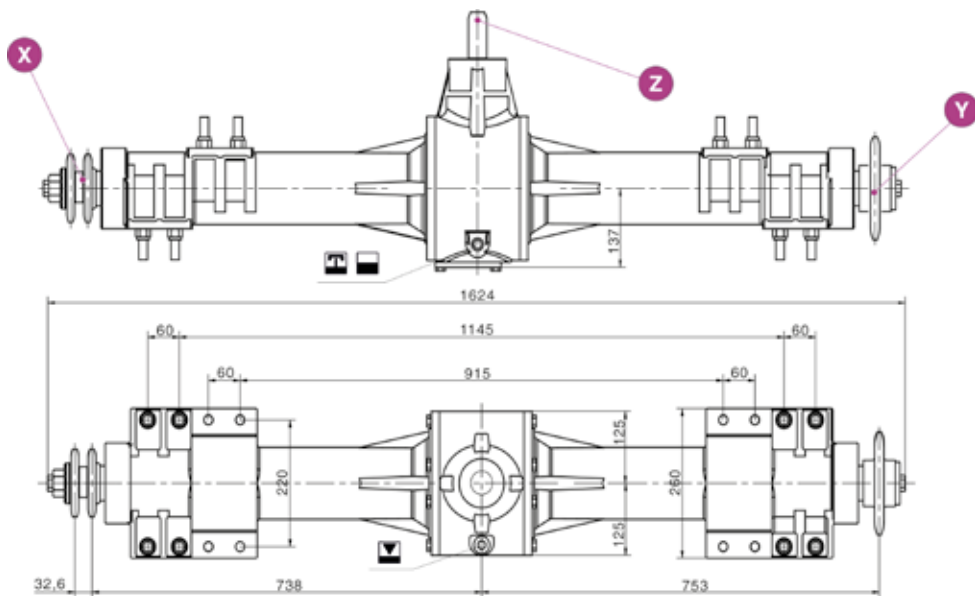
cod.X

RBC250

cod.T2



Dimensioni / Dimensions

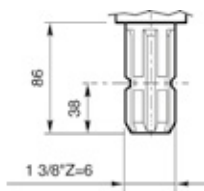


Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input Z	 RPM Input	 RPM Output	 Kw (hp)	 N. m (input)	 N. m (output)	 KG
RBC250	2.07:1	cod.38	540	260	81(110)	1433	2965	175
Per gli alberi vedi pagina seguente / See next page for shafts								
Ingranaggi conici a denti dritti / Straight bevel gears								
Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing								

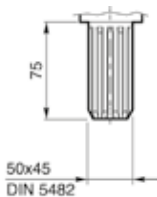
Alberi / Shafts

cod.01



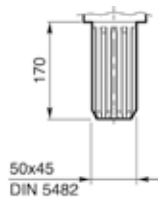
Z

cod.70



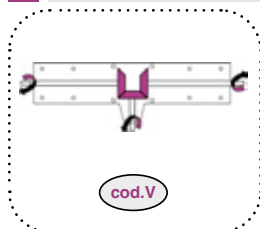
X Y

cod.71

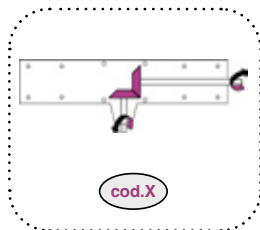


X Y

Sensi di rotazione / Rotations



cod.V



cod.X

Note

[illegible]

SERIE SP
SP-20

248
SP-36

250
SP-45

252
SO-55

254
SP01-55

256
SP02-55

258
SP04-55

260
SPC04-55

262
SP-085

264
SP-140

266
SP-160

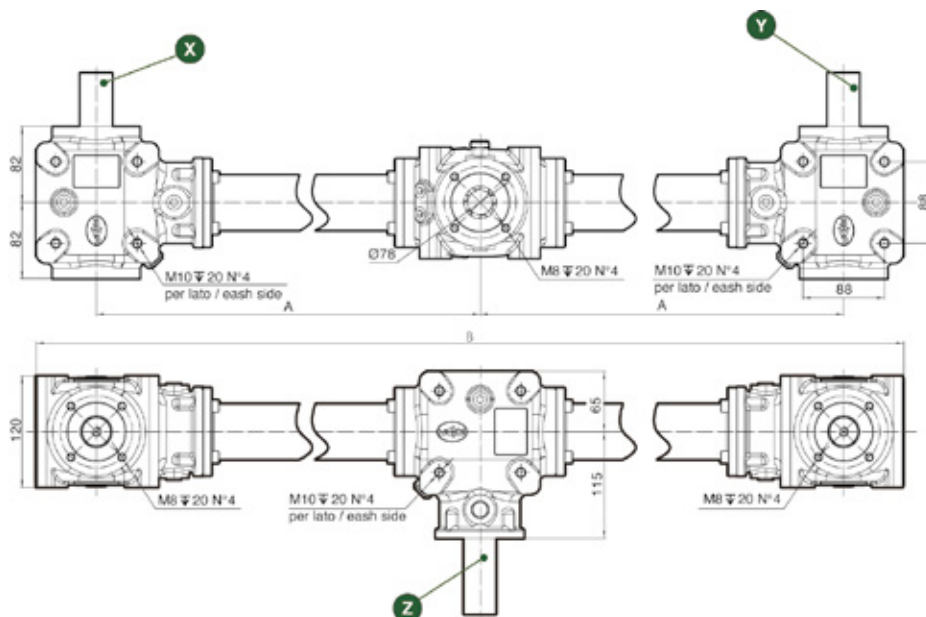
268
SP-240

270

SP-20



Dimensioni / Dimensions

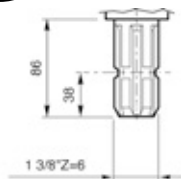


Caratteristiche tecniche / Technical data

	i	Codice rapporto							
Modello Model	Rapporto Ratio (i)	Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	A	B
SP-20	1:1.47	cod.09	540	794	19(26)	336	229	575*	1280*
Per gli alberi vedi pagina seguente / See next page for shafts									
* In accordo con i requisiti del cliente / According to customer requirement									
Gleason denti elicoidali cod. Y / Gleason Denti dritti cod. R / Gleason Helical Teeth cod.Y / Gleason Straight Teeth cod. R									
Scatola in Ghisa sferoidale GS400 / Ghisa grigia G25 / Nodular cast Iron GJS 400/ Gray Cast Iron G.JL 250 housing									

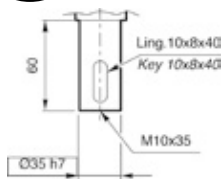
Alberi / Shafts

cod.01



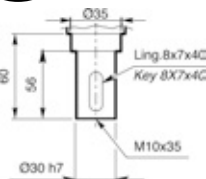
X Y Z

cod.11



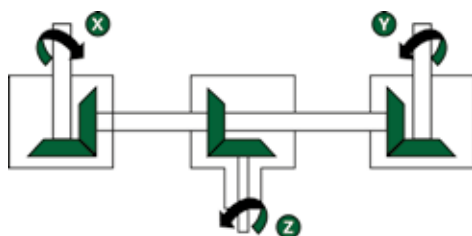
X Y Z

cod.15



X Y Z

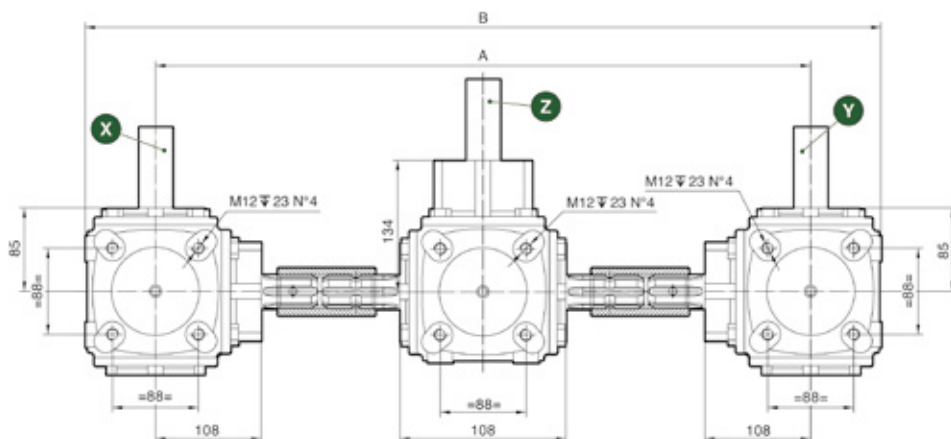
Sensi di rotazione / Rotations



SP-36



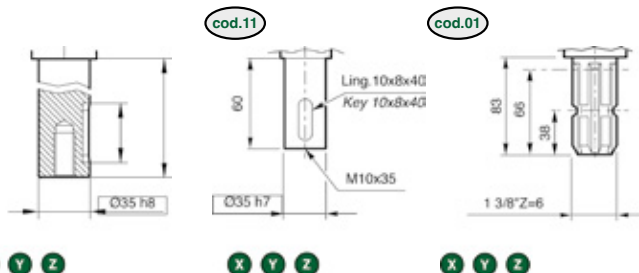
Dimensioni / Dimensions



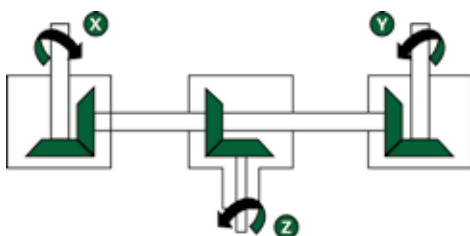
Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input Z	 RPM Input	 RPM Output	 Kw (hp)	 N. m (input)	 N. m (output)	A	B
SP-36	1:1	cod.06	540	540	16.9(23)	298	298	670*	814*
Per gli alberi vedi pagina seguente / See next page for shafts									
* In accordo con i requisiti del cliente / According to customer requirement									
Ingranaggi conici a denti dritti / Straight bevel gears									
Scatola in Ghisa grigia G25 / Gray Cast iron GJL 250 housing									

Alberi / Shafts



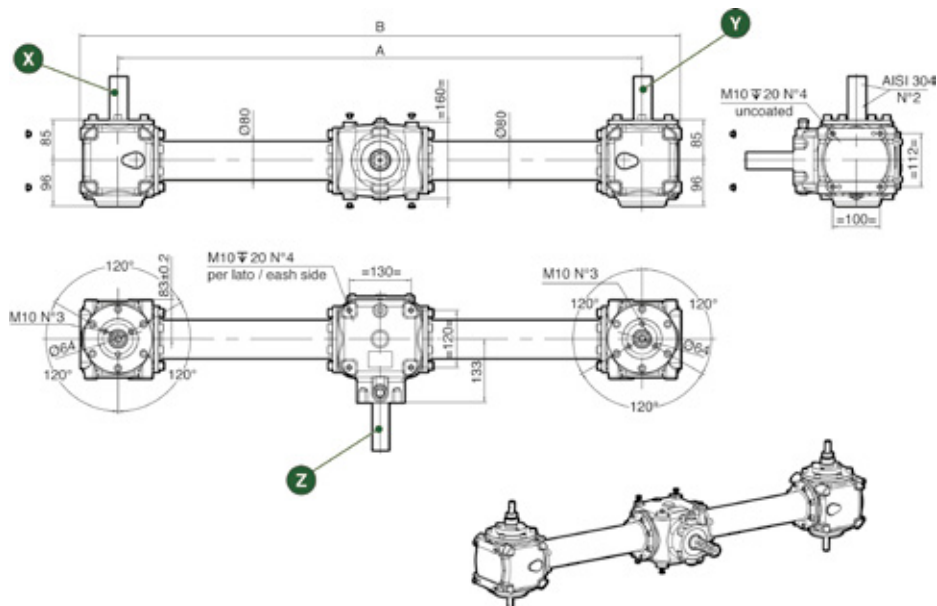
Sensi di rotazione / Rotations



SP-45



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

	i	Codice rapporto							
Modello Model	Rapporto Ratio (i)	Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	A	B
SP-45	1:1	cod.06	540	540	35(48)	619	619	770*	930*
SP-45	1:1.27	cod.07	750	950	26(35)	331	261	331*	491*
SP-45	1:1.76	cod.58	540	950	23(31)	407	231	1100*	1260*
SP-45	1:1.46	cod.09	540	788	40(54.4)	707	485	1150*	1310*

Per gli alberi vedi pagina seguente / See next page for shafts

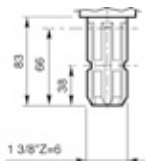
* In accordo con i requisiti del cliente / According to customer requirement

Ingranaggi conici a denti dritti / Straight bevel gears

Scatola in Ghisa grigia G25 / Gray Cast iron GJL 250 housing

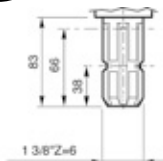
Alberi / Shafts

cod.01



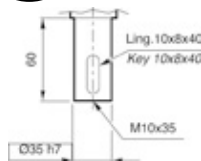
Z

cod.01



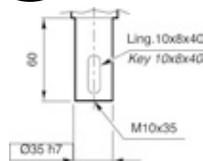
X Y

cod.11

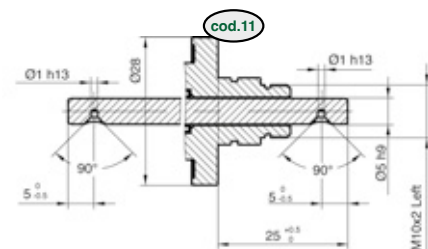


X Y

cod.11

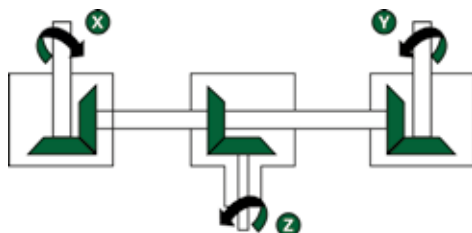


X Y



X Y

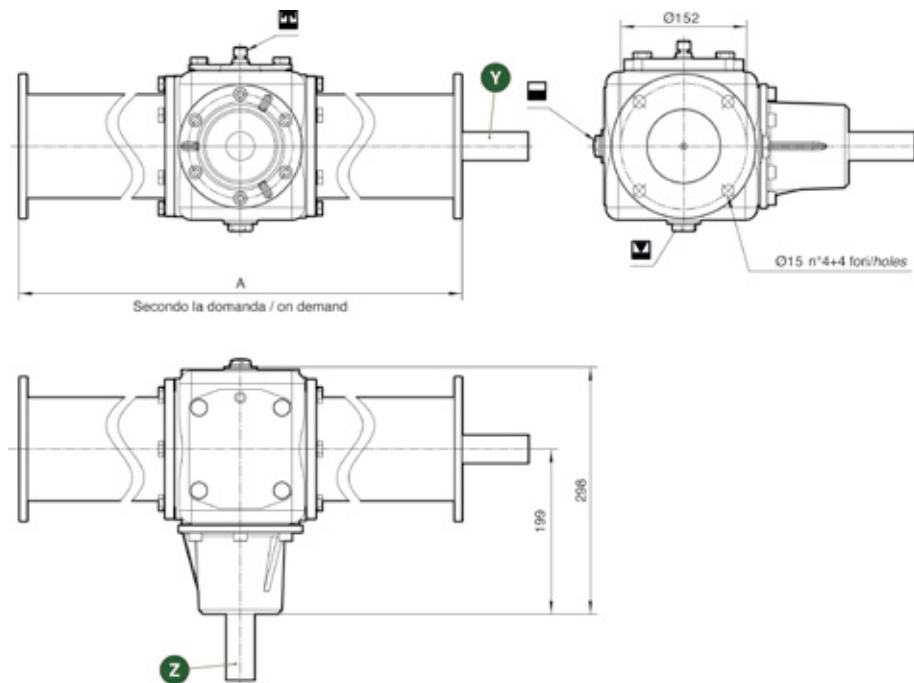
Sensi di rotazione / Rotations



SO-55



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

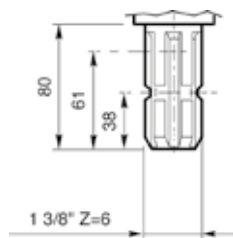
Modello Model	i Rapporto Ratio (i)	Codice rapporto Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	A
SO-55	1.28:1	cod.27	540	421	40(50)	703	900	565*
SO-55	1.28:1	cod.27	540	421	40(50)	703	900	600*
SO-55	1.28:1	cod.27	540	421	40(50)	703	900	650*

Per gli alberi vedi pagina seguente / See next page for shafts
 * In accordo con i requisiti del cliente / According to customer requirement

Ingranaggi conici a denti dritti / Straight bevel gears

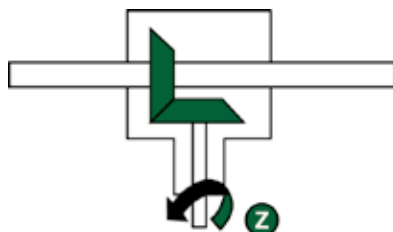
Scatola in Ghisa grigia G25 / Gray Cast iron GJL 250 housing

Alberi / Shafts



Z

Sensi di rotazione / Rotations

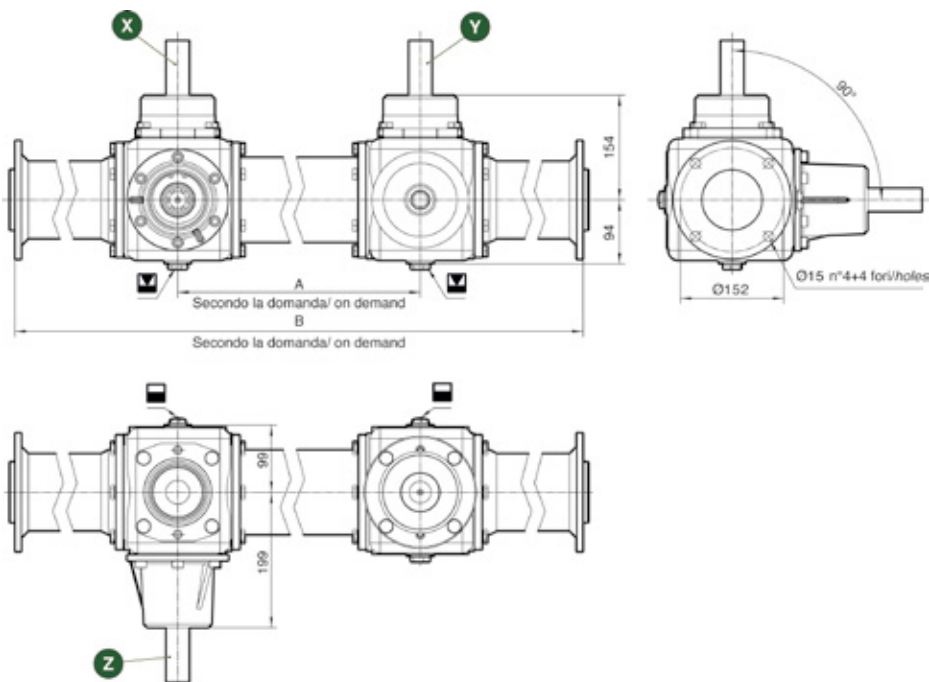


SO-55

SP01-55



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input Z	RPM		Kw (hp)	N. m		A
			Input	Output		(input)	(output)	
SP01-55	1:1	cod.06	540	540	40(50)	778	778	565*
SP01-55	1:1	cod.06	540	540	40(50)	778	778	600*
SP01-55	1:1	cod.06	540	540	40(50)	778	778	650*

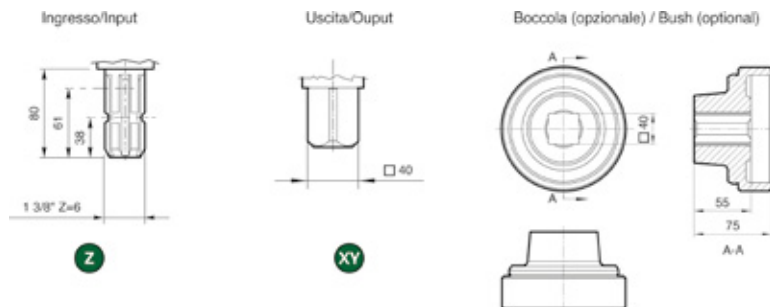
Per gli alberi vedi pagina seguente / See next page for shafts

* In accordo con i requisiti del cliente / According to customer requirement

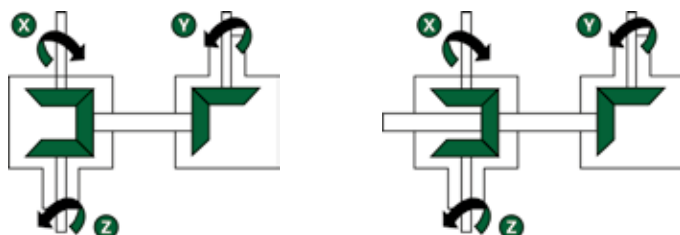
Ingranaggi conici a denti dritti / Straight bevel gears

Scatola in Ghisa grigia G25 / Gray Cast iron GJL 250 housing

Alberi / Shafts



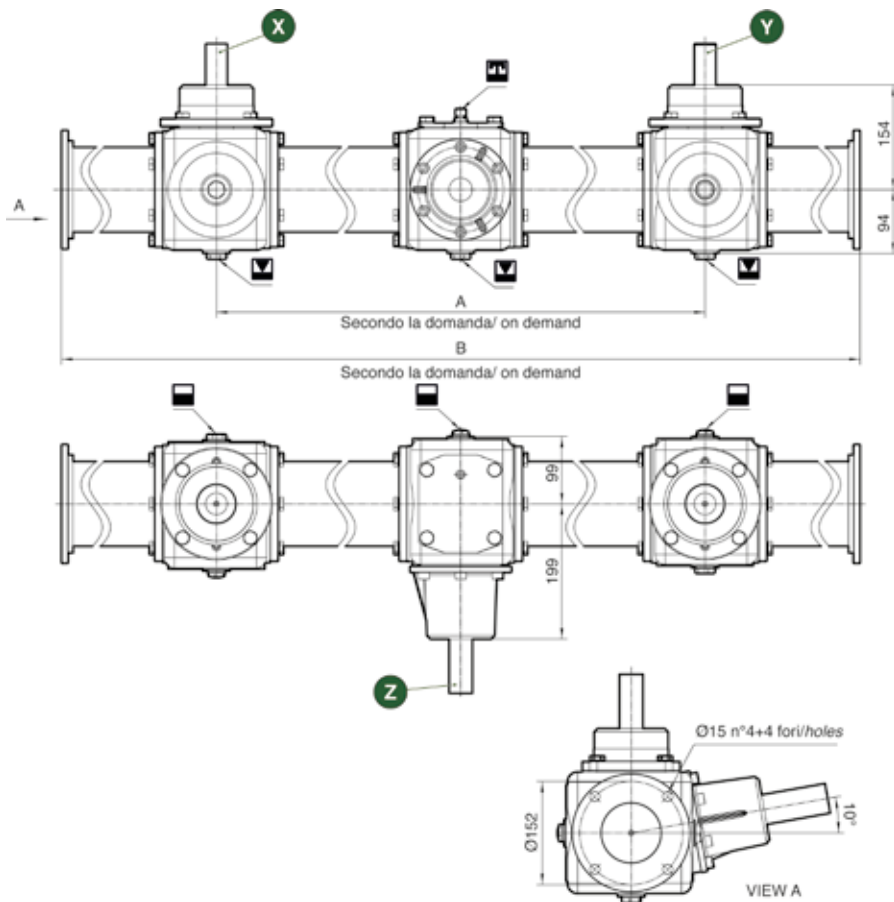
Sensi di rotazione / Rotations



SP02-55



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	A	B
SP02-55	1:1	cod.06	540	540	40(50)	707	707	770*	1710*
SP02-55	1:1	cod.06	540	540	40(50)	707	707	910*	2000*

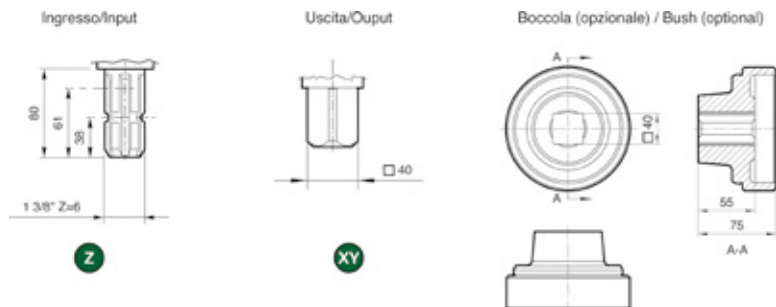
Per gli alberi vedi pagina seguente / See next page for shafts

* In accordo con i requisiti del cliente / According to customer requirement

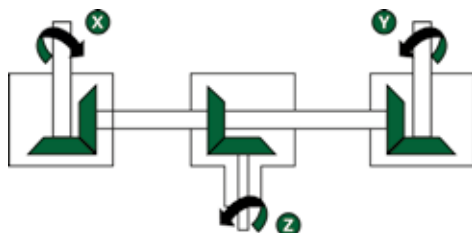
Ingranaggi conici a denti dritti / Straight bevel gears

Scatola in Ghisa grigia G25 / Gray Cast iron GJL 250 housing

Alberi / Shafts



Sensi di rotazione / Rotations

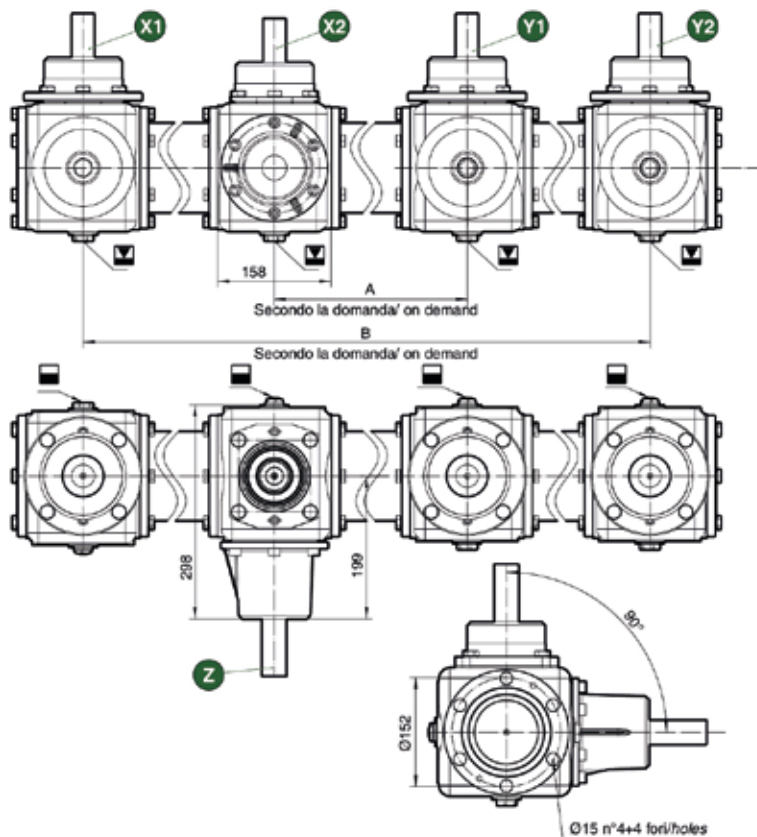


SP02-55

SP04-55



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input Z	 RPM Input	 RPM Output	 Kw (hp)	 N. m (input)	 N. m (output)	A	B
SP04-55	1:1	cod.06	540	540	40(55)	715	715	360*	1110*
SP04-55	1:1	cod.06	540	540	40(55)	715	715	390*	1260*
SP04-55	1:1	cod.06	540	540	40(55)	715	715	440*	1380*

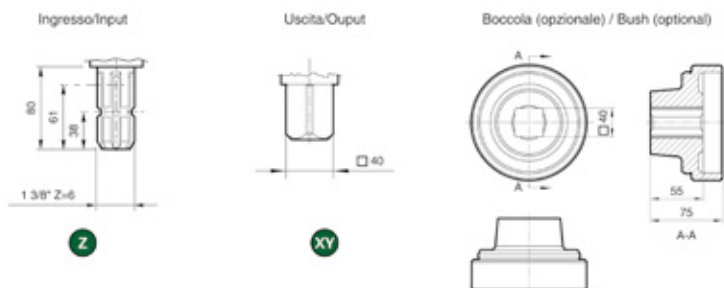
Per gli alberi vedi pagina seguente / See next page for shafts

* In accordo con i requisiti del cliente / According to customer requirement

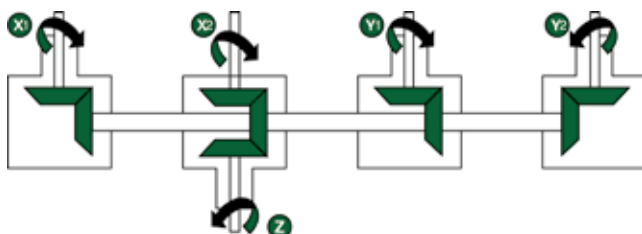
Ingranaggi conici a denti dritti / Straight bevel gears

Scatola in Ghisa grigia G25 / Gray Cast iron GJL 250 housing

Alberi / Shafts



Sensi di rotazione / Rotations

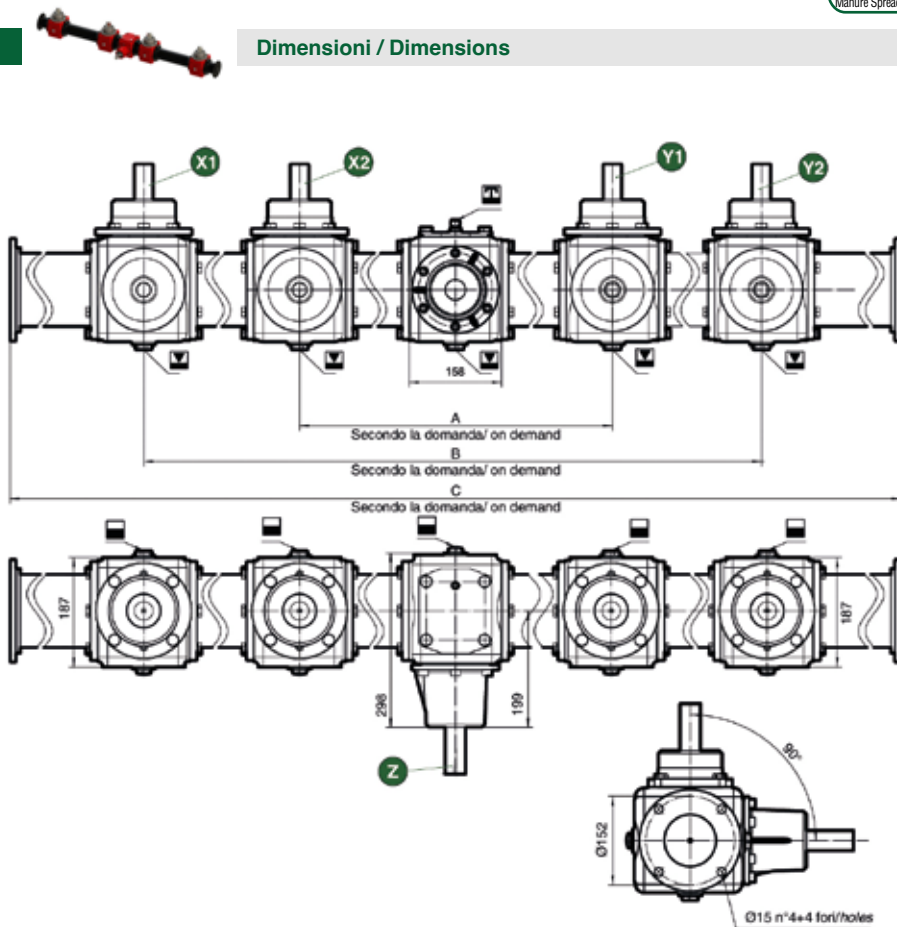


SP04-55

SPC04-55



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	A	B	C
SPC04-55	1:1	cod.07	540	540	40(55)	707	707	560°	1590°	2220°
SPC04-55	1:1	cod.07	540	540	40(55)	707	707	440°	1380°	1380°

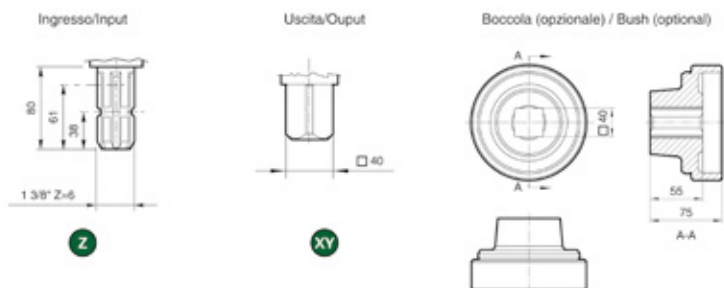
Per gli alberi vedi pagina seguente / See next page for shafts

* In accordo con i requisiti del cliente / According to customer requirement

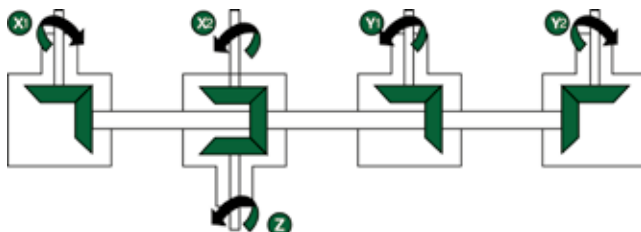
Ingranaggi conici a denti dritti / Straight bevel gears

Scatola in Ghisa grigia G25 / Gray Cast iron G.J.L 250 housing

Alberi / Shafts



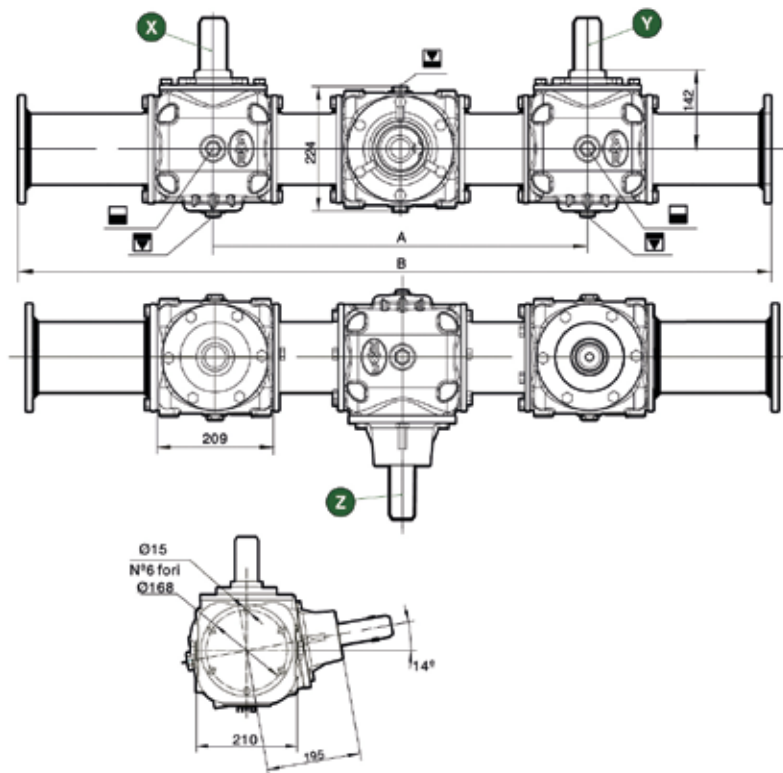
Sensi di rotazione / Rotations



SP-085



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	A	B
SP-085	1.38:1	cod.28	540	390	62(85)	1100	1518	620	1493
SP-085	1.38:1	cod.28	540	390	62(85)	1100	1518	700	1500
SP-085	1.38:1	cod.28	540	390	62(85)	1100	1518	770	1710
SP-085	1.38:1	cod.28	540	390	62(85)	1100	1518	910	2000

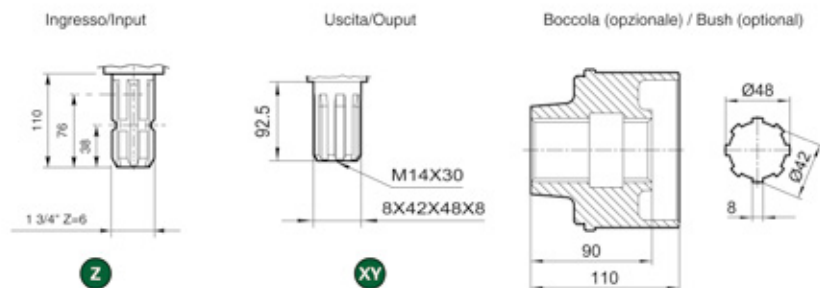
Per gli alberi vedi pagina seguente / See next page for shafts

Le dimensioni A e B possono essere customizzate / Dimension A and B can be also customized

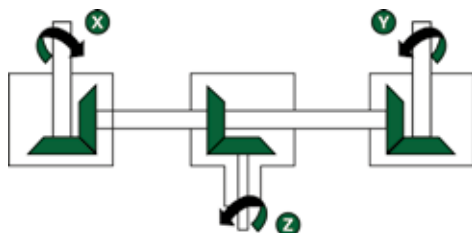
Ingranaggi conici a denti dritti / Straight bevel gears

Scatola in Ghisa grigia G25 / Gray Cast iron G.JL 250 housing

Alberi / Shafts



Sensi di rotazione / Rotations



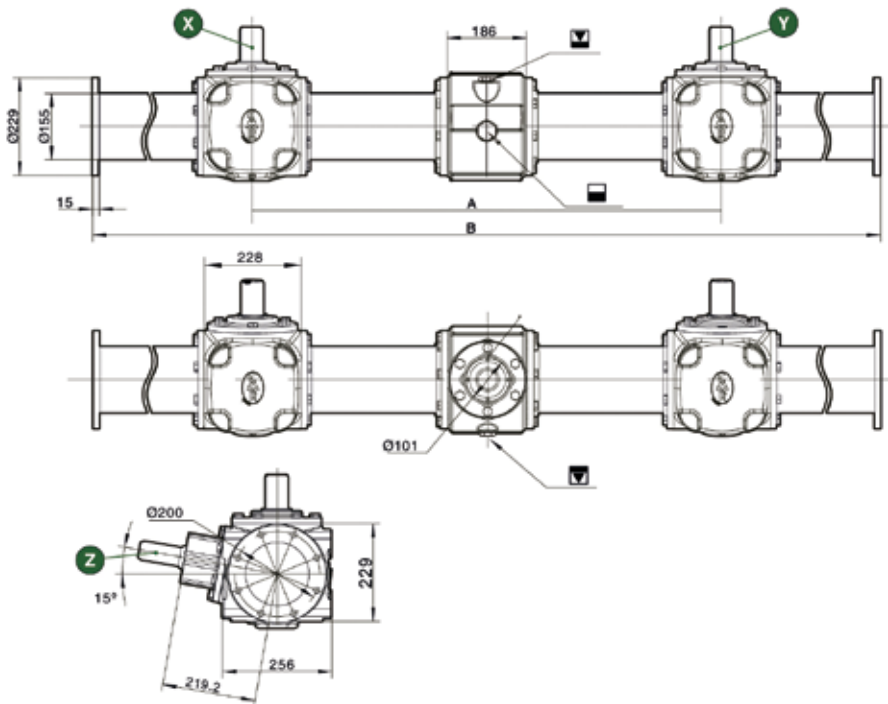
SP-085

SP-140

cod.CG



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	A	B
SP-140	2.39:1	cod.45	1000	418	103(140)	983	2350	700	1500
SP-140	2.39:1	cod.45	1000	418	103(140)	983	2350	710	1710
SP-140	2.39:1	cod.45	1000	418	103(140)	983	2350	910	2000
SP-140	2.39:1	cod.45	1000	376	99.5(135)	948	2524	960	2100
SP-140	2.39:1	cod.45	1000	376	99.5(135)	948	2524	990	2200
SP-140	2.39:1	cod.45	1000	376	99.5(135)	948	2524	1100	2380

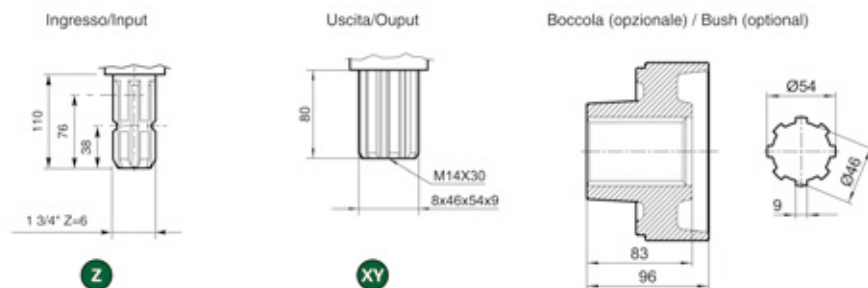
Per gli alberi vedi pagina seguente / See next page for shafts

Le dimensioni A e B possono essere customizzate / Dimension A and B can be also customized

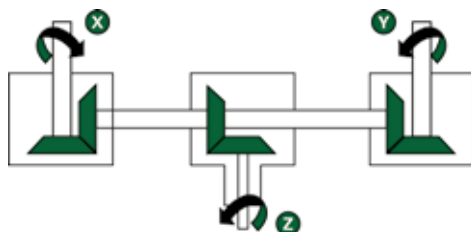
Ingranaggi conici a denti dritti / Straight bevel gears

Scatola in Ghisa grigia G25 / Gray Cast iron G.JL 250 housing

Alberi / Shafts



Sensi di rotazione / Rotations



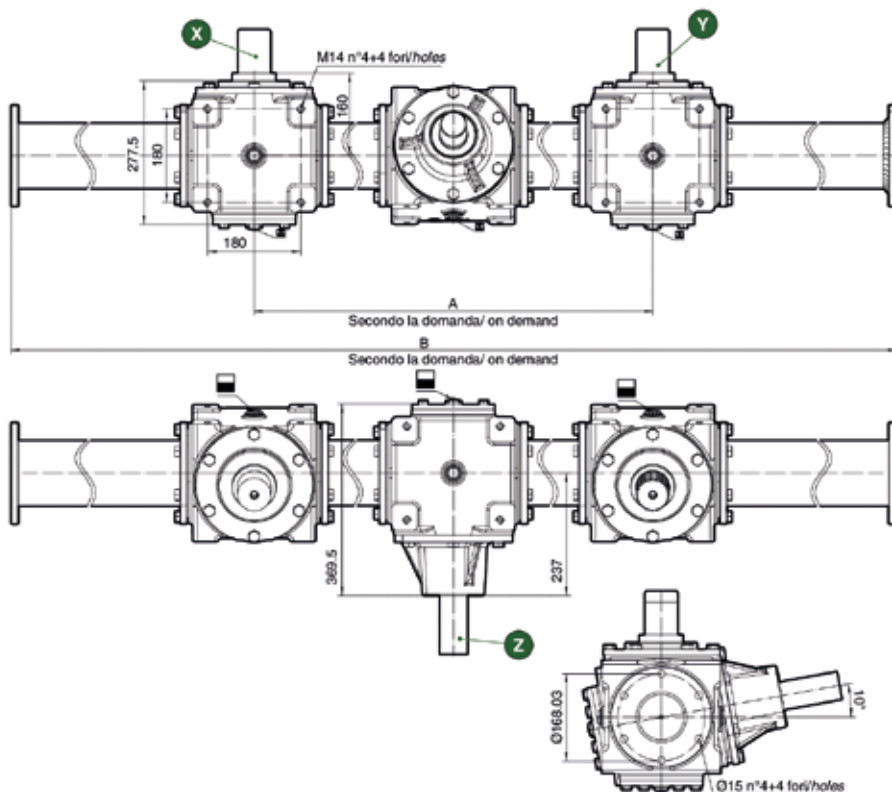
SP-140

SP-160

cod.CM



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input Z	RPM Input / RPM Output		Kw (hp)	N. m (input) / N. m (output)		A	B
			RPM Input	RPM Output		N. m (input)	N. m (output)		
SP-160	2.47:1	cod.65	1000	405	118(160)	1126	2782	700	1500
SP-160	2.47:1	cod.65	1000	405	118(160)	1126	2782	910	2000
SP-160	2.47:1	cod.65	1000	405	118(160)	1126	2782	960	2100
SP-160	2.47:1	cod.65	1000	405	118(160)	1126	2782	990	2200
SP-160	2.47:1	cod.65	1000	405	118(160)	1126	2782	1100	2380

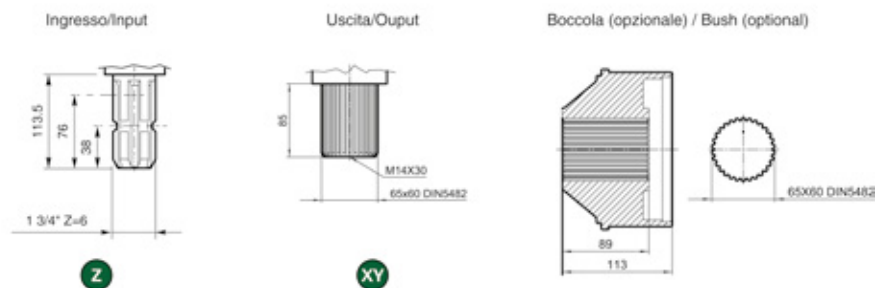
Per gli alberi vedi pagina seguente / See next page for shafts

Le dimensioni A e B possono essere customizzate / Dimension A and B can be also customized

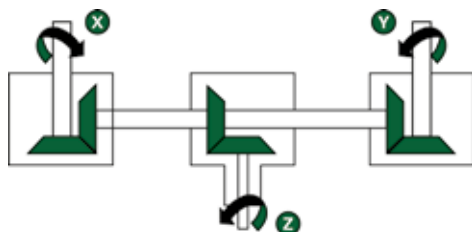
Ingranaggi conici a denti dritti / Straight bevel gears

Scatola in Ghisa grigia G25 / Gray Cast iron GJL 250 housing

Alberi / Shafts



Sensi di rotazione / Rotations

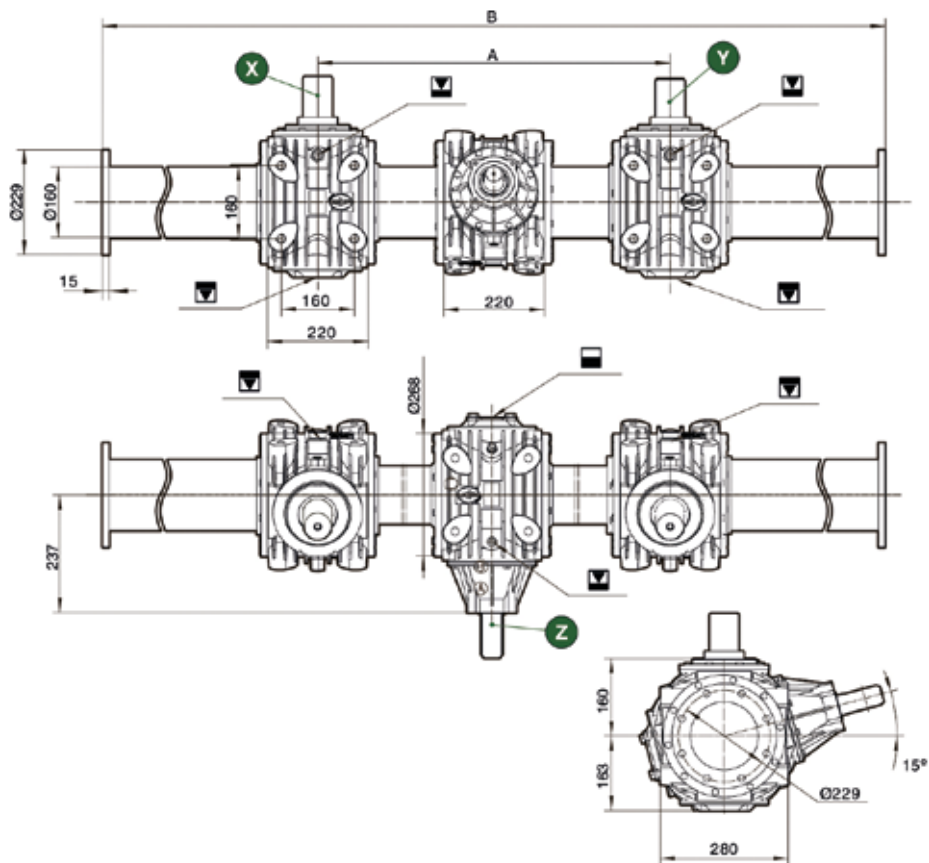


SP-240

cod.CH



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

	i	Codice rapporto							
Modello Model	Rapporto Ratio (i)	Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	A	B
SP-240	2.47:1	cod.65	1000	405	179(240)	170	2x2100	700	1500
SP-240	2.47:1	cod.65	1000	405	179(240)	170	2x2100	770	1710
SP-240	2.47:1	cod.65	1000	405	179(240)	170	2x2100	910	2000
SP-240	2.47:1	cod.65	1000	405	179(240)	170	2x2100	990	2295
SP-240	2.47:1	cod.65	1000	405	179(240)	170	2x2100	1100	2380

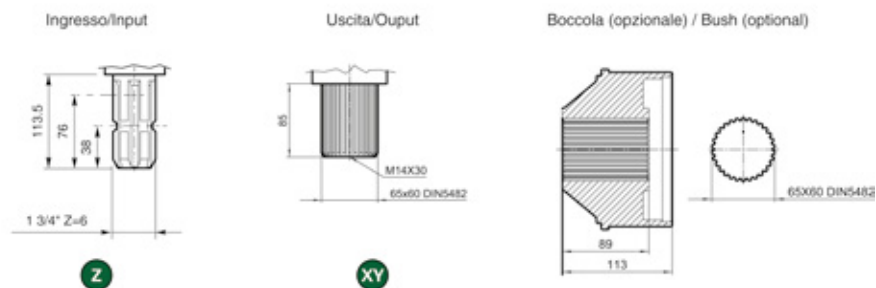
Per gli alberi vedi pagina seguente / See next page for shafts

Le dimensioni A e B possono essere customizzate / Dimension A and B can be also customized

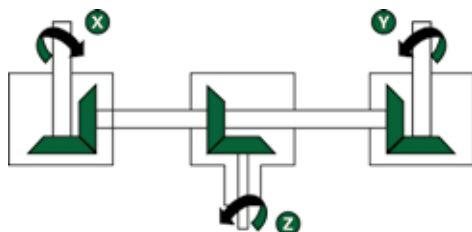
Coppia conica elicoidale / Spiral bevel gears

Scatola in Ghisa grigia G25 / Gray Cast iron GJL 250 housing

Alberi / Shafts



Sensi di rotazione / Rotations



Note

[illegible]

SERIE H

H045



274

H090



275

H120



276

H145



277

H150



278

H150B



279

H190



280

H200



281

H300



282

H350



283

H400



284

H420



285

H500



286

H510



287

H650



288

H800



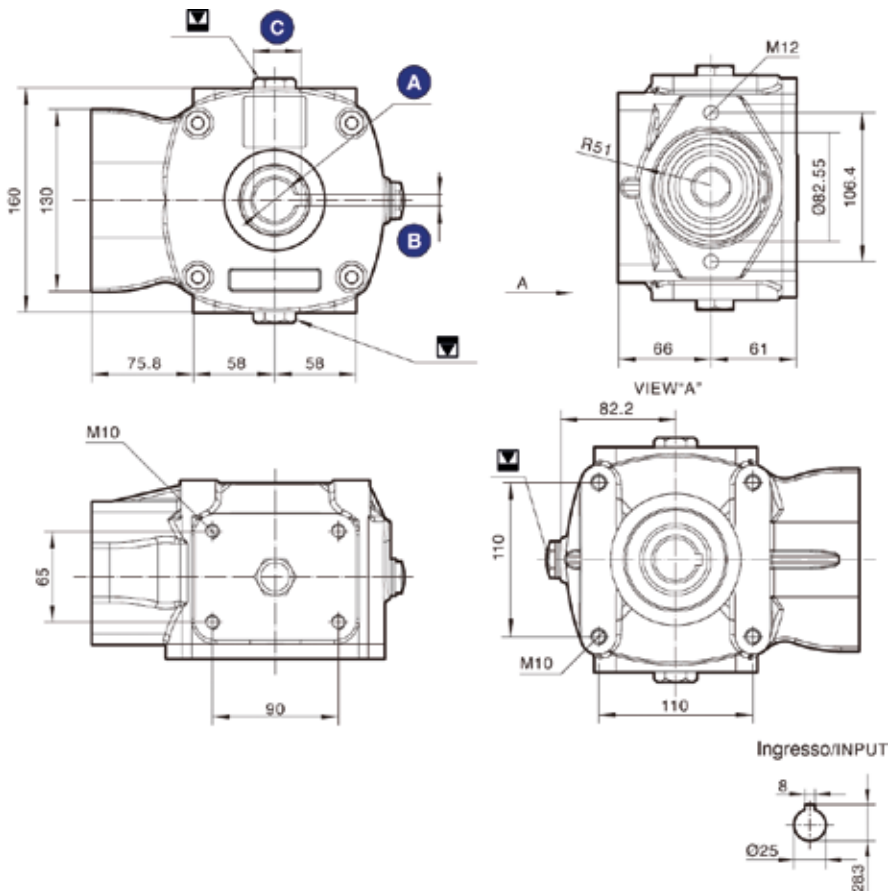
289

H045

cod.04



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	Rapporto Ratio (i)	Codice rapporto Input	Output torque N.m	KG	Lubrificazione Lubrication	Temperatura esercizio Work temperature	A	B	C
H045	1.9:1	Cod.12	450	12	Olio riduttore / GEAR OIL SAE90EP	(-20° / +80°)	Ø30	8	33.3
H045	1.9:1	Cod.12	450	12	Olio riduttore / GEAR OIL SAE90EP	(-20° / +80°)	Ø35	10	38.6

Albero in ingresso femmina D25 - Female input shaft D25

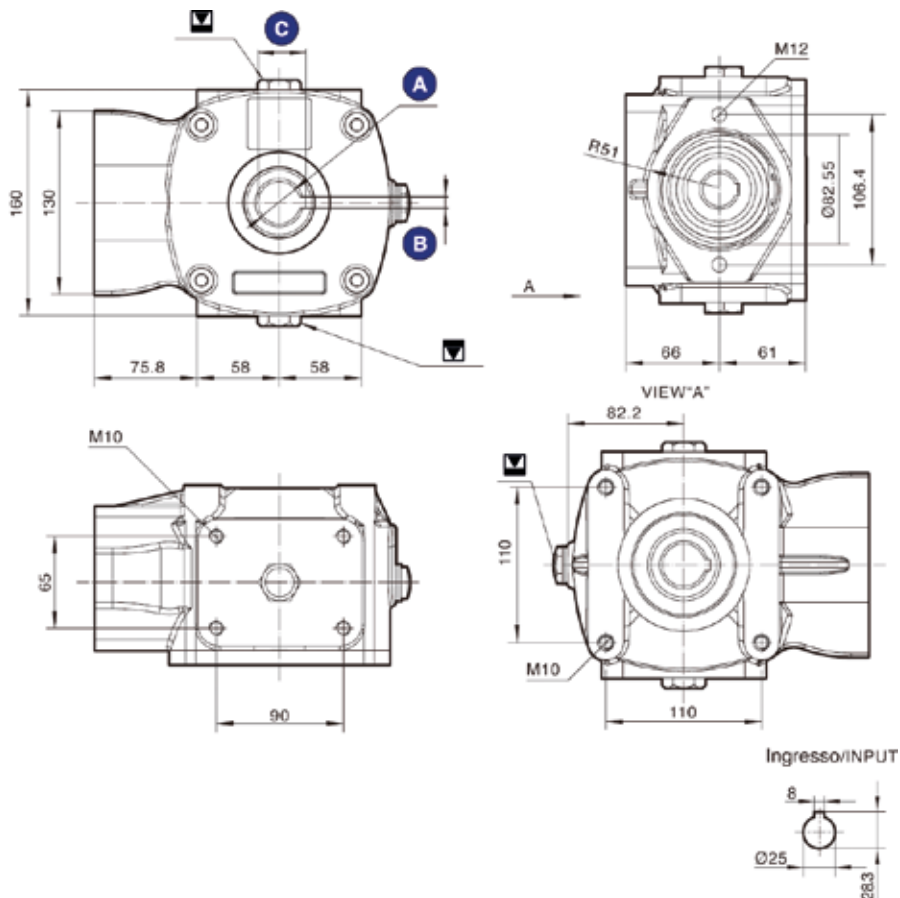
Coppia conica a denti dritti/Ingranaggi cilindrici denti dritti / Straight bevel gear / Spur gears

H090

cod.09



Dimensioni / Dimensions



H090

Caratteristiche tecniche / Technical data

Modello Model	Rapporto Ratio (i)	Codice rapporto Input	Output torque N.m	KG	Lubrificazione Lubrication	Temperatura esercizio Work temperature	A	B	C
H090	3.1:1	Cod.73	900	12	Olio riduttore / GEAR OIL SAE90EP	(-20° / +80°)	Ø30	8	33.3
H090	3.1:1	Cod.73	900	12	Olio riduttore / GEAR OIL SAE90EP	(-20° / +80°)	Ø35	10	38.6

Albero in ingresso femmina D25 - Female input shaft D25

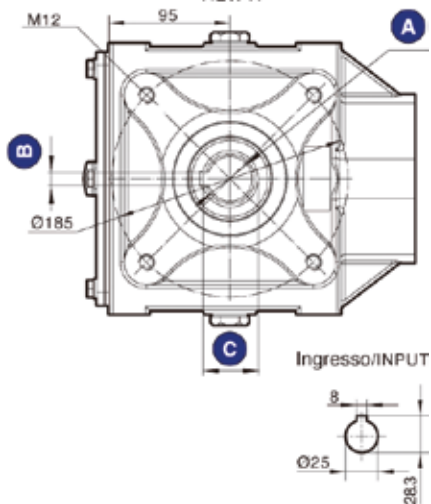
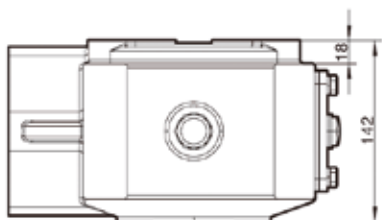
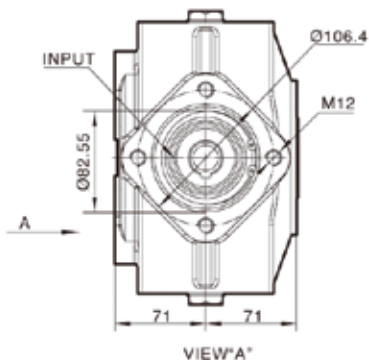
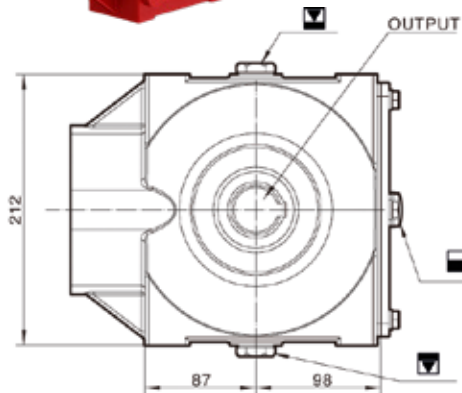
Coppia conica a denti dritti/Ingranaggi cilindrici denti dritti / Straight bevel gear / Spur gears

H120

cod.12



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input	Output torque N.m	KG	Lubrificazione Lubrication	Temperatura esercizio Work temperature	A	B	C
H120	4.09:1	Cod.42	1200	18	Olio riduttore / GEAR OIL SAE90EP	(-20° / +80°)	Ø35	10	38.6
H120	4.09:1	Cod.42	1200	18	Olio riduttore / GEAR OIL SAE90EP	(-20° / +80°)	Ø40	12	43.3

Albero in ingresso femmina D25 - Female input shaft D25

Coppia conica a denti dritti/Ingranaggi cilindrici denti dritti / Straight bevel gear / Spur gears

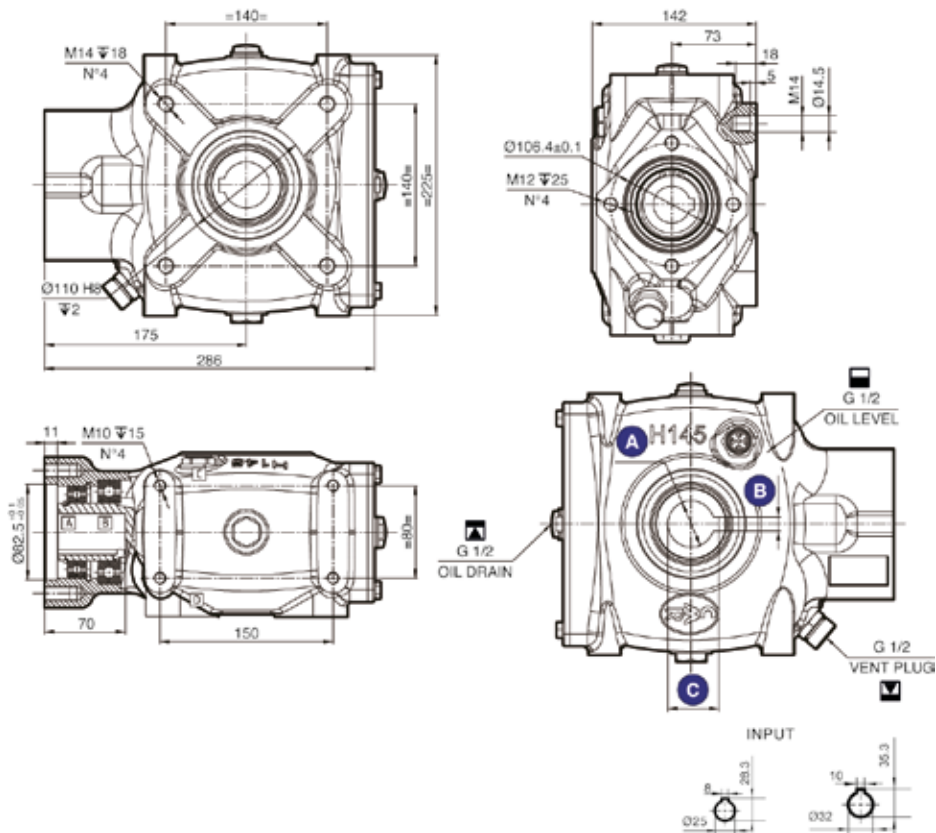


H145

cod.1J



Dimensioni / Dimensions



H145

Caratteristiche tecniche / Technical data

Modello Model	Rapporto Ratio (i)	Codice rapporto Input	Output torque N.m	KG	Lubrificazione Lubrication	Temperatura esercizio Work temperature	A	B	C
H145	4.1:1	Cod.42	1500	21	Olio riduttore / GEAR OIL SAE90EP	(-20° / +80°)	∇ 35	10	38.6
H145	4.1:1	Cod.42	1500	21	Olio riduttore / GEAR OIL SAE90EP	(-20° / +80°)	∇ 40	12	43.8

Albero in ingresso femmina D25 - Female input shaft D25

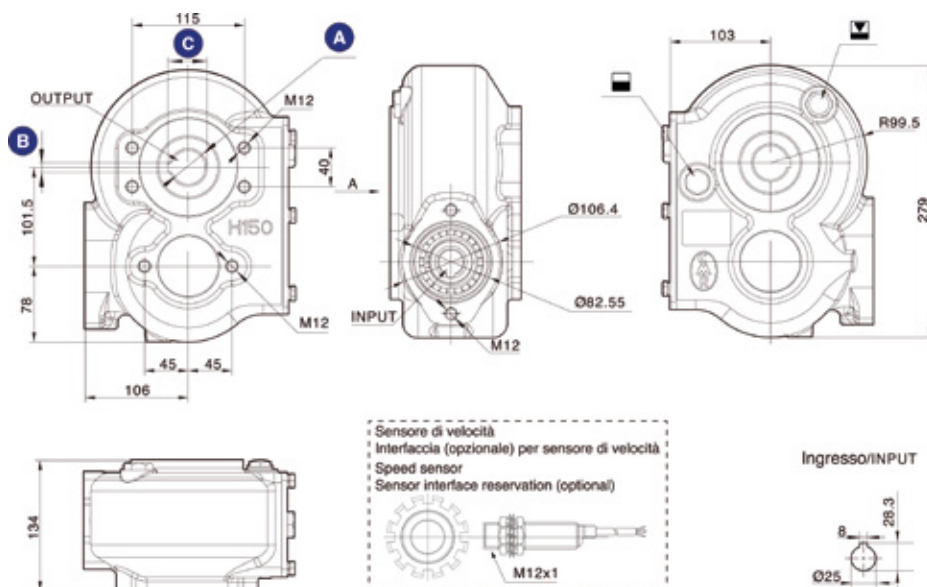
Coppia conica a denti dritti/Ingranaggi cilindrici denti dritti / Straight bevel gear / Spur gears

H150

cod.15



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	Rapporto Ratio (i)	Codice rapporto Input	Output torque N.m	KG	Lubrificazione Lubrication	Temperatura esercizio Work temperature	A	B	C
H150	8.15:1	Cod.52	1500	18	Olio riduttore / GEAR OIL SAE90EP	(-20° / +80°)	Ø35	10	38.6
H150	8.15:1	Cod.52	1500	18	Olio riduttore / GEAR OIL SAE90EP	(-20° / +80°)	Ø40	12	43.3

Albero in ingresso femmina D25 - Female input shaft D25

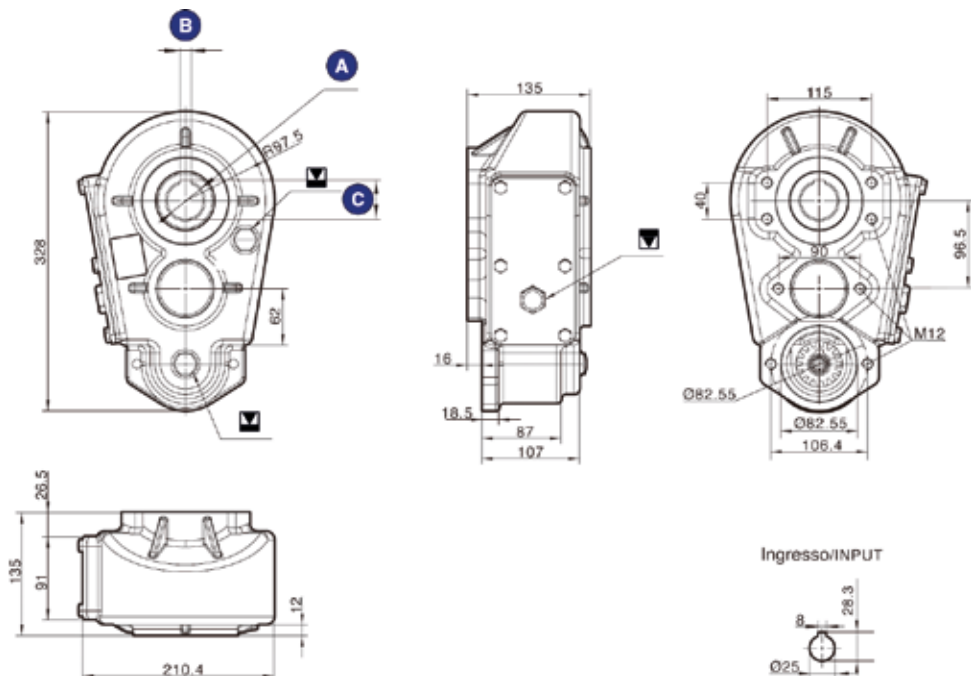
Coppia conica a denti dritti/Ingranaggi cilindrici denti dritti / Straight bevel gear / Spur gears

H150B

cod.14



Dimensioni / Dimensions



H150B

Caratteristiche tecniche / Technical data

Modello Model	Rapporto Ratio (i)	Codice rapporto Input	Output torque N.m	KG	Lubrificazione Lubrication	Temperatura esercizio Work temperature	A	B	C
H150B	8.2:1	Cod.52	1500	20	Olio riduttore / GEAR OIL SAE90EP	(-20° / +80°)	Ø35	10	38.6
H150B	8.2:1	Cod.52	1500	20	Olio riduttore / GEAR OIL SAE90EP	(-20° / +80°)	Ø40	12	43.3

Albero in ingresso femmina D25 - Female input shaft D25

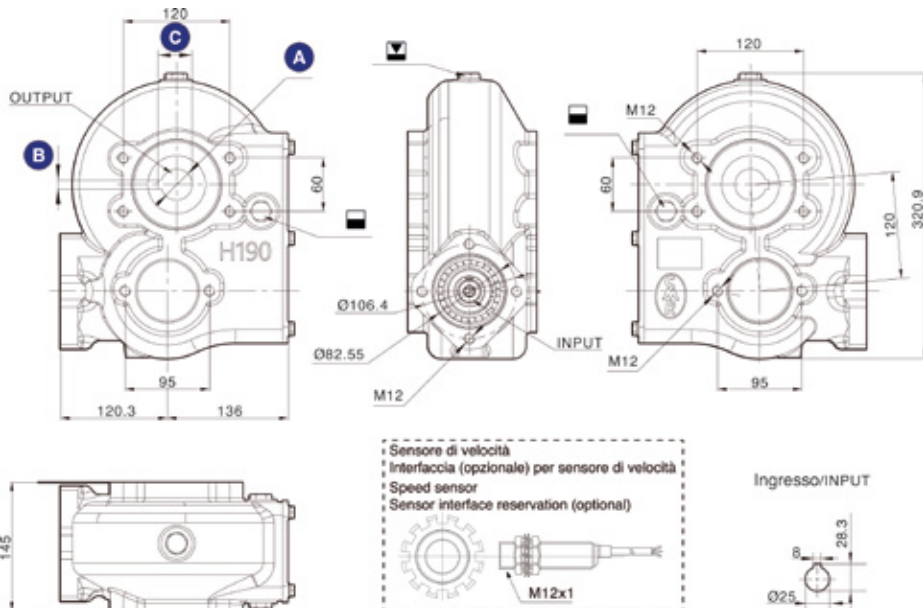
Coppia conica a denti dritti/Ingranaggi cilindrici denti dritti / Straight bevel gear / Spur gears

H190

cod.19



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	Rapporto Ratio (i)	Codice rapporto Input	Output torque N.m	KG	Lubrificazione Lubrication	Temperatura esercizio Work temperature	A	B	C
H190	10.2:1	Cod.91	1900	28	Olio riduttore / GEAR OIL SAE90EP	(-20° / +80°)	Ø35	10	38.6
H190	10.2:1	Cod.91	1900	28	Olio riduttore / GEAR OIL SAE90EP	(-20° / +80°)	Ø40	12	43.3
H190	10.2:1	Cod.91	1900	28	Olio riduttore / GEAR OIL SAE90EP	(-20° / +80°)	Ø45	12	43.8

Albero in ingresso femmina D25 - Female input shaft D25

Coppia conica a denti dritti/Ingranaggi cilindrici denti dritti / Straight bevel gear / Spur gears

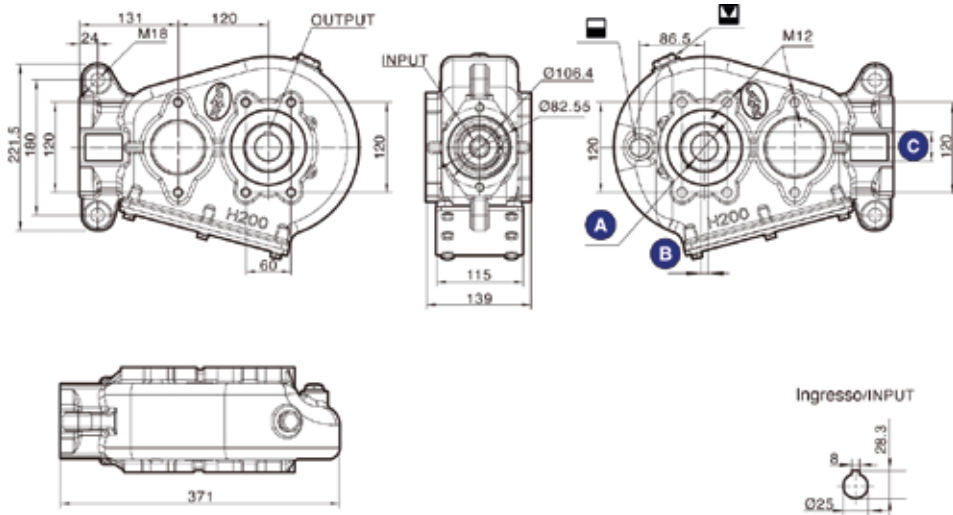


H200

cod.20



Dimensioni / Dimensions



H200

Caratteristiche tecniche / Technical data

		Codice rapporto							
Modello Model	Rapporto Ratio (i)	Input	Output torque N.m	KG	Lubrificazione Lubrication	Temperatura esercizio Work temperature	A	B	C
H200	16.43:1	Cod.69	2000	28	Olio riduttore / GEAR OIL SAE90EP	(-20° / +80°)	Ø35	10	38.6
H200	16.43:1	Cod.69	2000	28	Olio riduttore / GEAR OIL SAE90EP	(-20° / +80°)	Ø40	12	43.3
H200	16.43:1	Cod.69	2000	28	Olio riduttore / GEAR OIL SAE90EP	(-20° / +80°)	Ø45	12	43.8

Albero in ingresso femmina D25 - Female input shaft D25

Coppia conica a denti dritti/Ingranaggi cilindrici denti dritti / Straight bevel gear / Spur gears

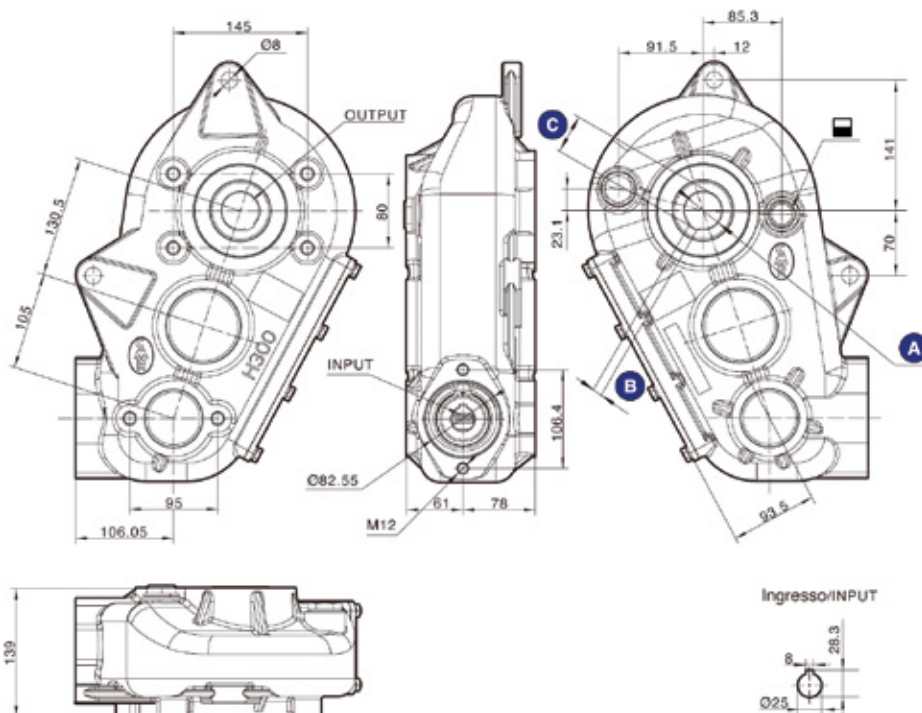


H300

cod.30



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

		Codice rapporto							
Modello Model	Rapporto Ratio (i)	Input	Output torque N.m	KG	Lubrificazione Lubrication	Temperatura esercizio Work temperature	A	B	C
H300	29.5:1	Cod.29	3000	37	Olio riduttore / GEAR OIL SAE90EP	(-20° / +80°)	Ø35	10	38.6
H300	29.5:1	Cod.29	3000	37	Olio riduttore / GEAR OIL SAE90EP	(-20° / +80°)	Ø40	12	43.3
H300	29.5:1	Cod.29	3000	37	Olio riduttore / GEAR OIL SAE90EP	(-20° / +80°)	Ø45	12	43.8

Albero in ingresso femmina D25 - Female input shaft D25

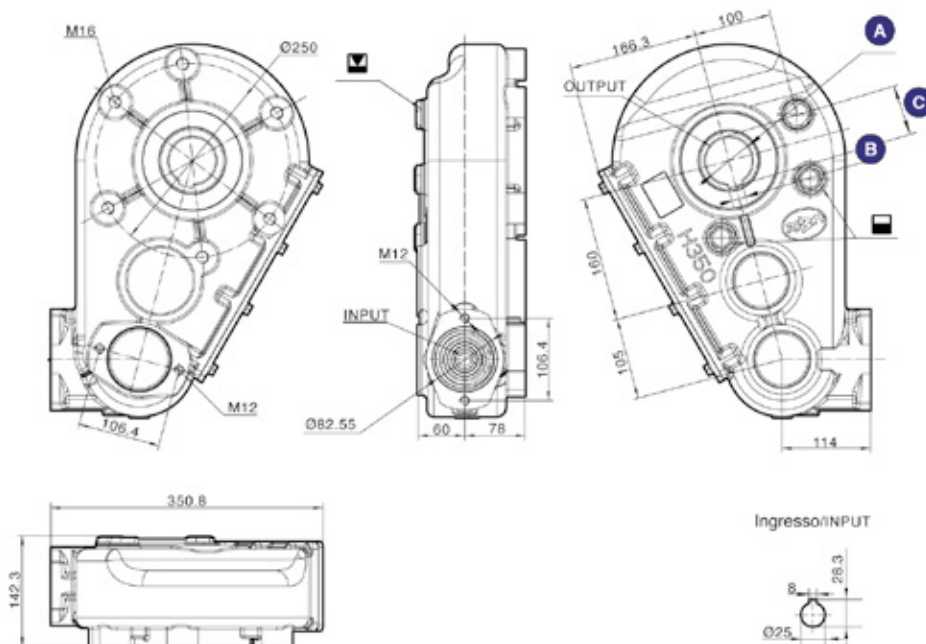
Coppia conica a denti dritti/Ingranaggi cilindrici denti dritti / Straight bevel gear / Spur gears

H350

cod.35



Dimensioni / Dimensions



H350

Caratteristiche tecniche / Technical data

Modello Model	Rapporto Ratio (i)	Codice rapporto	Input	Output torque N.m	KG	Lubrificazione Lubrication	Temperatura esercizio Work temperature	A	B	C
H350	12.1:1	Cod.26		3500	47	Olio riduttore / GEAR OIL SAE90EP	(-20° / +80°)	Ø45 14 Ø50 14 Ø55 16 Ø60 18	48.8 53.2 59.3 64.4	
H350	24.3:1	Cod.45		3500	47	Olio riduttore / GEAR OIL SAE90EP	(-20° / +80°)	Ø45 14 Ø50 14 Ø55 16 Ø60 18	48.8 53.2 59.3 64.4	
H350	38.3:1	Cod.60		3500	47	Olio riduttore / GEAR OIL SAE90EP	(-20° / +80°)	Ø45 14 Ø50 14 Ø55 16 Ø60 18	48.8 53.2 59.3 64.4	

Albero in ingresso femmina D25 - Female input shaft D25

Coppia conica a denti dritti/Ingranaggi cilindrici denti dritti / Straight bevel gear / Spur gears

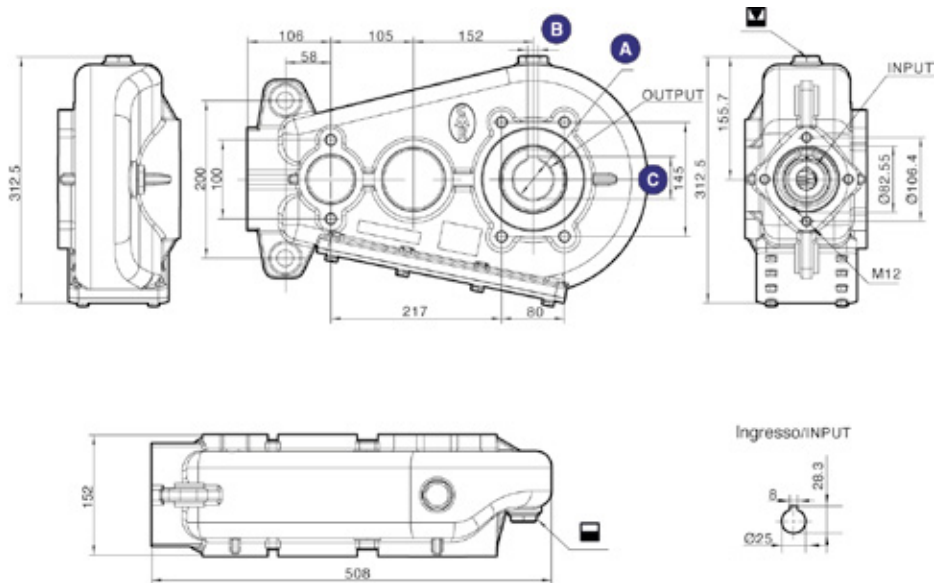


H400

cod.40



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

		Codice rapporto							
Modello Model	Rapporto Ratio (i)	Input	Output torque N.m	KG	Lubrificazione Lubrication	Temperatura esercizio Work temperature	A	B	C
H400	35.35:1	Cod.98	4000	57	Olio riduttore / GEAR OIL SAE90EP	(-20° / +80°)	Ø50	14	53.8
H400	35.35:1	Cod.98	4000	57	Olio riduttore / GEAR OIL SAE90EP	(-20° / +80°)	Ø55	16	59.3
H400	35.35:1	Cod.98	4000	57	Olio riduttore / GEAR OIL SAE90EP	(-20° / +80°)	Ø60	18	64.4

Albero in ingresso femmina D25 - Female input shaft D25

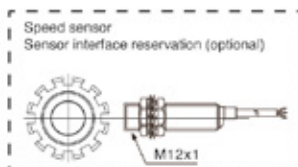
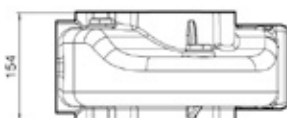
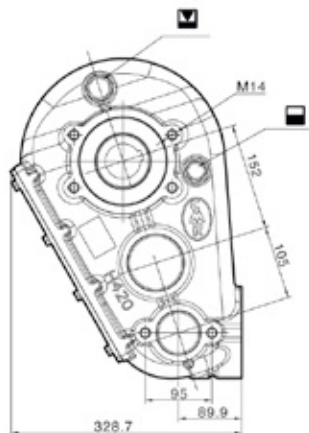
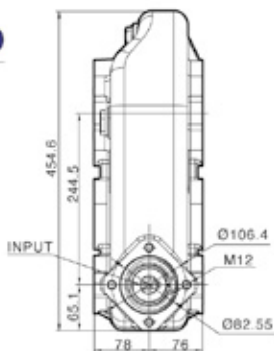
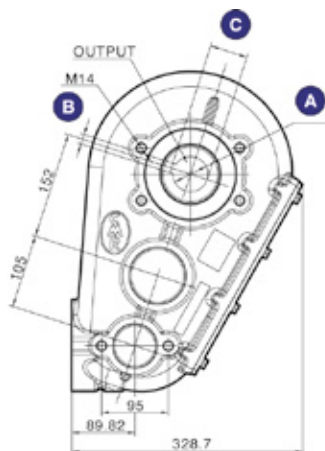
Coppia conica a denti dritti/Ingranaggi cilindrici denti dritti / Straight bevel gear / Spur gears

H420

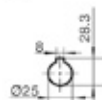
cod.42



Dimensioni / Dimensions



Ingresso/INPUT



H420

Caratteristiche tecniche / Technical data

Modello Model	Rapporto Ratio (i)	Codice rapporto Input	Output torque N.m	KG	Lubrificazione Lubrication	Temperatura esercizio Work temperature	A	B	C
H420	35.35:1	Cod.98	4000	46	Olio riduttore / GEAR OIL SAE90EP	(-20° / +80°)	Ø50	14	53.8
H420	35.35:1	Cod.98	4000	46	Olio riduttore / GEAR OIL SAE90EP	(-20° / +80°)	Ø55	16	59.3
H420	35.35:1	Cod.98	4000	46	Olio riduttore / GEAR OIL SAE90EP	(-20° / +80°)	Ø60	18	64.4

Albero in ingresso femmina D25 - Female input shaft D25

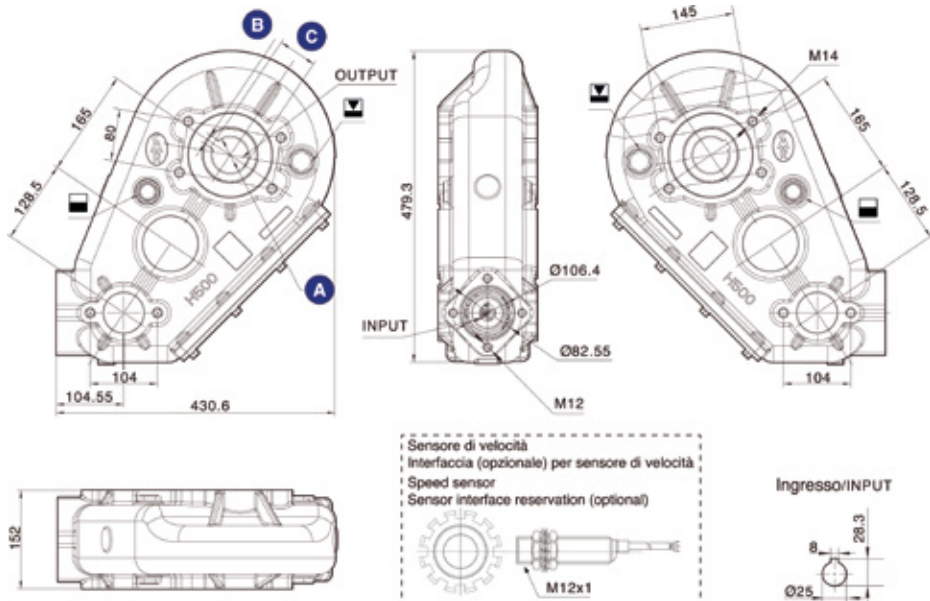
Coppia conica a denti dritti/Ingranaggi cilindrici denti dritti / Straight bevel gear / Spur gears

H500

cod.50



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

		Codice rapporto							
Modello Model	Rapporto Ratio (i)	Input	Output torque N.m	KG	Lubrificazione Lubrication	Temperatura esercizio Work temperature	A	B	C
H500	43.6:1	Cod.33	5000	57	Olio riduttore / GEAR OIL SAE90EP	(-20° + +80°)	Ø50	14	53.8
H500	43.6:1	Cod.33	5000	57	Olio riduttore / GEAR OIL SAE90EP	(-20° + +80°)	Ø55	16	59.3
H500	43.6:1	Cod.33	5000	57	Olio riduttore / GEAR OIL SAE90EP	(-20° + +80°)	Ø60	18	64.4

Albero in ingresso femmina D25 - Female input shaft D25

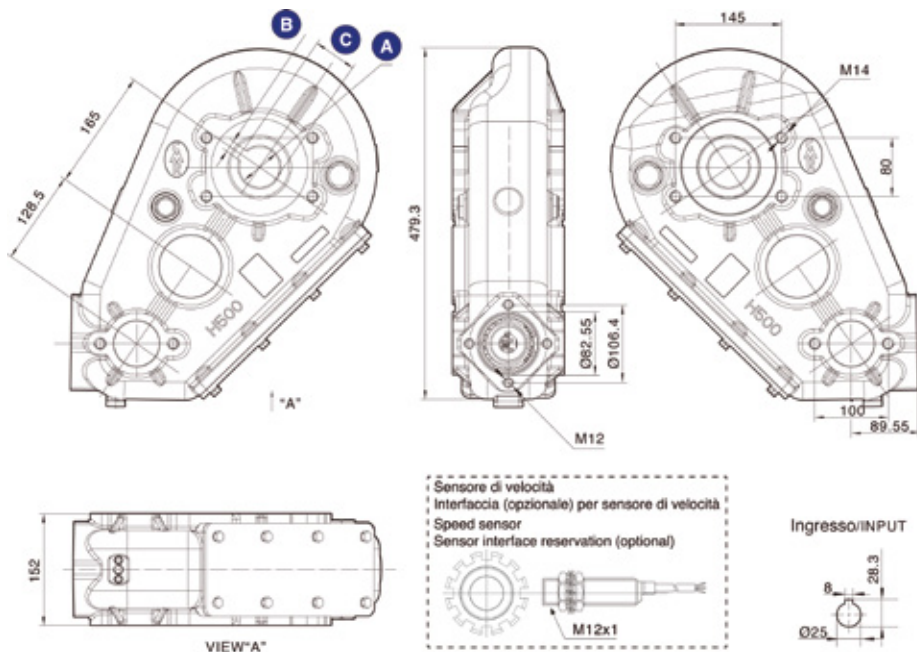
Coppia conica a denti dritti/Ingranaggi cilindrici denti dritti / Straight bevel gear / Spur gears

H510

cod.51



Dimensioni / Dimensions



H510

Caratteristiche tecniche / Technical data

Modello Model	Rapporto Ratio (i)	Codice rapporto Input	Output torque N.m	KG	Lubrificazione Lubrication	Temperatura esercizio Work temperature	A	B	C
H510	43.6:1	Cod.33	5000	55	Olio riduttore / GEAR OIL SAE90EP	(-20° / +80°)	Ø50	14	53.8
H510	43.6:1	Cod.33	5000	55	Olio riduttore / GEAR OIL SAE90EP	(-20° / +80°)	Ø55	16	59.3
H510	43.6:1	Cod.33	5000	55	Olio riduttore / GEAR OIL SAE90EP	(-20° / +80°)	Ø60	18	64.4

Albero in ingresso femmina D25 - Female input shaft D25

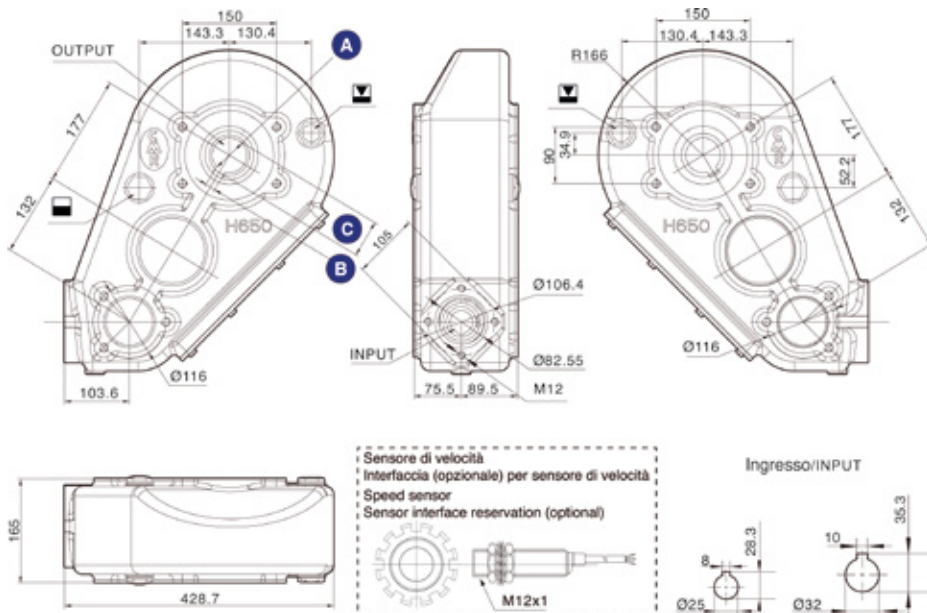
Coppia conica a denti dritti/Ingranaggi cilindrici denti dritti / Straight bevel gear / Spur gears

H650

cod.65



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	Rapporto Ratio (i)	Codice rapporto Input	Output torque N.m	KG	Lubrificazione Lubrication	Temperatura esercizio Work temperature	A	B	C
H650	37.8:1	Cod.60	6500	68	Olio riduttore / GEAR OIL SAE90EP	(-20° / +80°)	Ø55	16	59.3
H650	37.8:1	Cod.60	6500	68	Olio riduttore / GEAR OIL SAE90EP	(-20° / +80°)	Ø60	18	64.4
H650	37.8:1	Cod.60	6500	68	Olio riduttore / GEAR OIL SAE90EP	(-20° / +80°)	Ø65	18	69.4

Albero in ingresso femmina D25 o D32 - Female input shaft D25 or D32

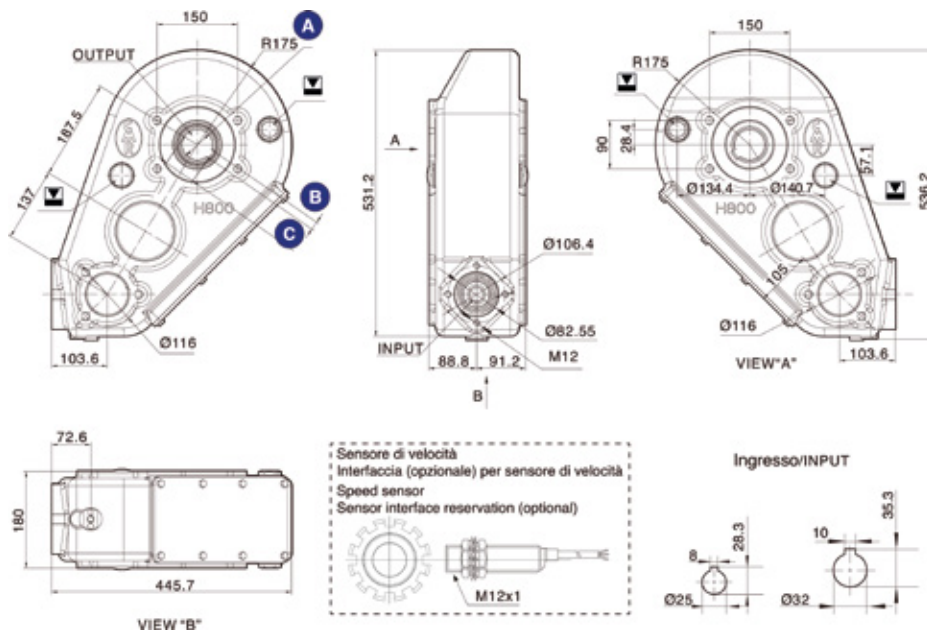
Coppia conica a denti dritti/Ingranaggi cilindrici denti dritti / Straight bevel gear / Spur gears

H800

cod.80



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input	Output torque N.m	KG	Lubrificazione Lubrication	Temperatura esercizio Work temperature	A	B	C
H800	31.67:1	Cod.44	8000	80	Olio riduttore / GEAR OIL SAE90EP	(-20° / +80°)	Ø55	16	59.3
H800	31.67:1	Cod.44	8000	80	Olio riduttore / GEAR OIL SAE90EP	(-20° / +80°)	Ø60	18	64.4
H800	31.67:1	Cod.44	8000	80	Olio riduttore / GEAR OIL SAE90EP	(-20° / +80°)	Ø65	18	69.4
H800	31.67:1	Cod.44	8000	80	Olio riduttore / GEAR OIL SAE90EP	(-20° / +80°)	Ø70	18	74.4

Albero in ingresso femmina D25 o D32 - Female input shaft D25 or D32

Coppia conica a denti dritti/Ingranaggi cilindrici denti dritti / Straight bevel gear / Spur gears

SERIE P		
P20	 Fasciatori Bale Wrapper	292
P35	 Cippatrici Wood chipper	294
P35C	 Generatori di corrente Power Generators	296
P45	 Cippatrici Wood chipper	298
P45C	 Generatori di corrente Power Generators	300
P62	 Generatori di corrente Power Generators	302
PR4	 Generatori di corrente Power Generators	304
PR6	 Generatori di corrente Power Generators	306

Codifica/Code

Settore Area	Tipo Type	Scatola Box	i	Alberi / Shafts			Posizione corona Crown Gear Position
				Z	X	Y	
S	P	64	66	00	01	96	P
S	P	(cod.64) ↑ P35E ..	(cod.66) ↑ 1:7 ..	(cod.00)	(cod.01) ↑  ..	(cod.96) ↑  ..	(cod.P) ↑  ..
		vedi pagine dedicate see dedicated page	vedi pagine dedicate see dedicated page	vedi pagine dedicate see dedicated page			vedi pagine dedicate see dedicated page



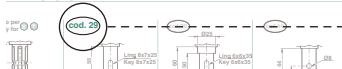
Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

	n_1	n_2	P_1	T_{in}	T_{out}	Moltiplicatore
	[rpm]	[rpm]	[kW]	[Nm]	[Nm]	
3.25	(cod. 53)					
10-1	8.4A	9.8A	K	1.9B	1.6B	

Shafts ③ ④ ⑤



Sensi di rotazione alberi / Shaft rotation directions

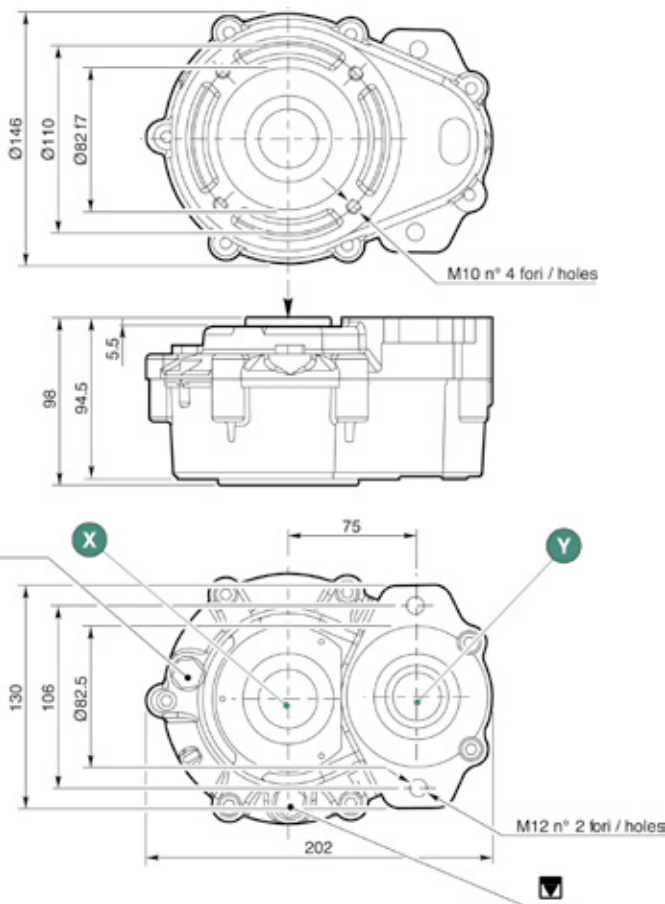


P20

cod.61



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input X	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
P20	2.93:1	cod.29	540	184	13.2(18)	232	680	8.8	0.8

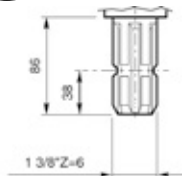
Per gli alberi vedi pagina seguente / See next page for shafts

Ingranaggi cilindrici elicoidali / Helical cylindrical gears

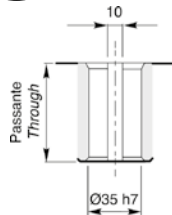
Scatola in Ghisa grigia G25 / Gray Cast iron GJL 250 housing

Alberi / Shafts

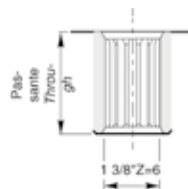
cod.01



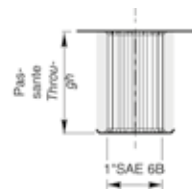
cod.74



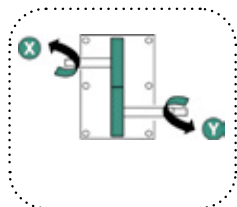
cod.75



cod.82



Sensi di rotazione / Rotations



cod.P

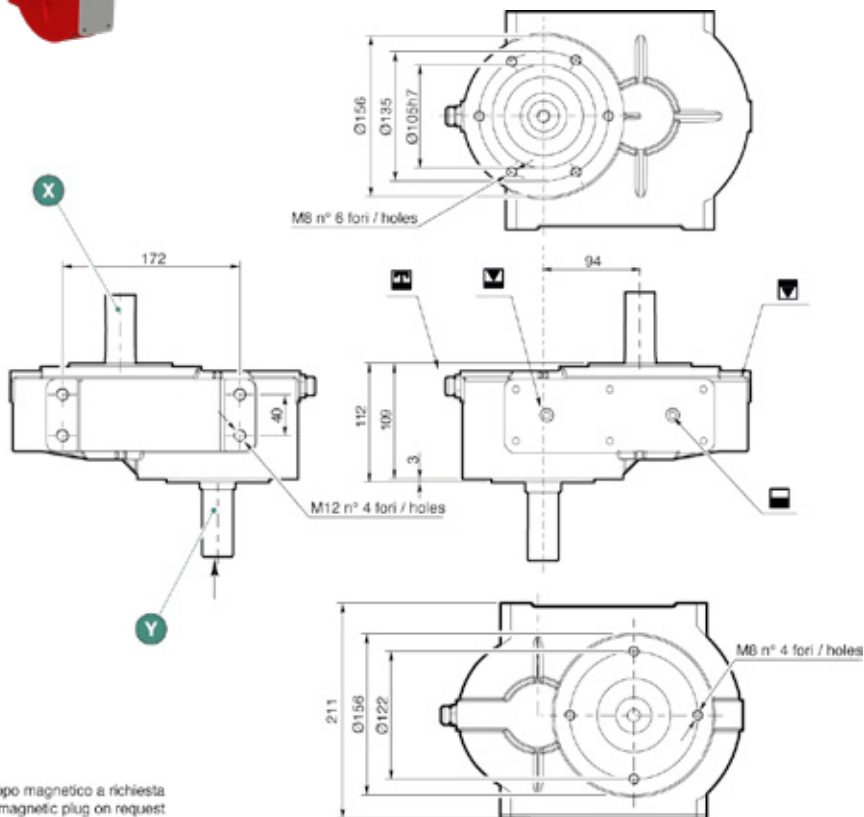
Riduttore a ingranaggi paralleli
Parallel shaft gear unit

P35

cod.64



Dimensioni / Dimensions



** tappo magnetico a richiesta
magnetic plug on request

Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input X	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
P35	1:7	cod.88	540	3780	27/36	476	68	16	0.8
P35	1:5.4	cod.25	540	2916	27/36	476	95	16	0.8
P35	1:3.4	cod.19	540	1836	38.7/51.9	684	201	16	0.8
P35	1:1.5	cod.53	540	810	27/36	476	300	16	0.8
P35	1.5:1	cod.86	540	360	18/25	300	450	16	0.8

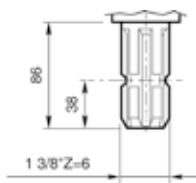
Per gli alberi vedi pagina seguente / See next page for shafts

Ingranaggi cilindrici elicoidali / Helical cylindrical gears

Scatola in Ghisa grigia G25 / Gray Cast iron GJL 250 housing

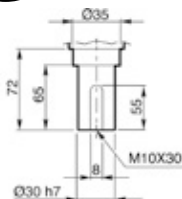
Alberi / Shafts

cod.01



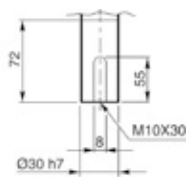
X

cod.18



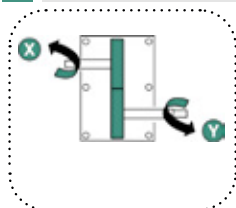
Y

cod.15



Y

Sensi di rotazione / Rotations



cod.P

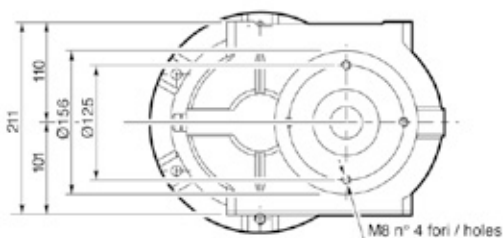
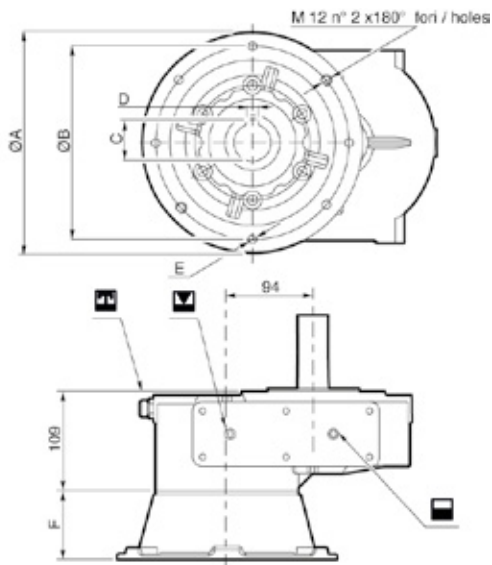
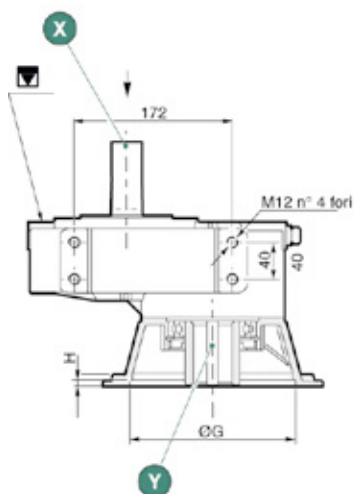
**Riduttore a
ingranaggi paralleli**
Parallel shaft gear unit

P35C

cod.64



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input X	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olío Oil
P35C	1:7	cod.88	505	3500	17/23	387	55	16	0.8
P35C	1:3.73	cod.82	408	1500	20/27	457	122	22	0.8
P35C	1:3.73	cod.82	483	1800	23/31	451	120	22	0.8
P35C	1:3.4	cod.19	441	1500	33.3/44.7	711	209	22	0.8
P35C	1:3.4	cod.19	529	1800	38.7/51.9	687	202	22	0.8

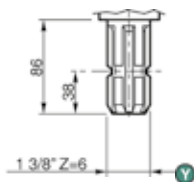
Per gli alberi vedi pagina seguente / See next page for shafts

Ingranaggi cilindrici elicoidali / Helical cylindrical gears

Scatola in Ghisa grigia G25 / Gray Cast iron GJL 250 housing

Alberi / Shafts

cod.01



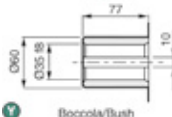
cod.97



cod.88



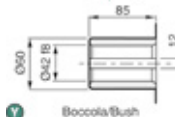
A	240
B	210
C	.3
D	10 D10
E	Ø11 n° 4 for/holes
F	74.5
G	Ø180 ^{n° 4} n° 4.2
H	7



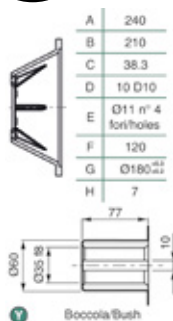
cod.96



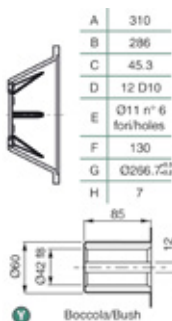
A	310
B	266
C	45.3
D	12 D10
E	Ø11 n° 6 for/holes
F	82.5
G	0266.742
H	7



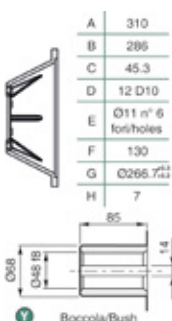
cod.9A



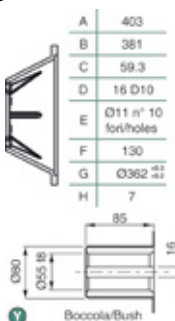
cod.9B



cod.9C

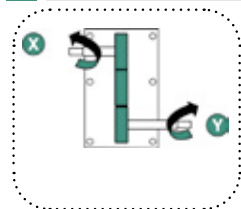


cod.9D



	cod.01	cod.97	cod.88	cod.96	cod.9A	cod.9B	cod.9C	cod.9D
			22	24.5	24	27	27	29

Sensi di rotazione / Rotations



cod.P

**Riduttore a
ingranaggi paralleli**
Parallel shaft gear unit

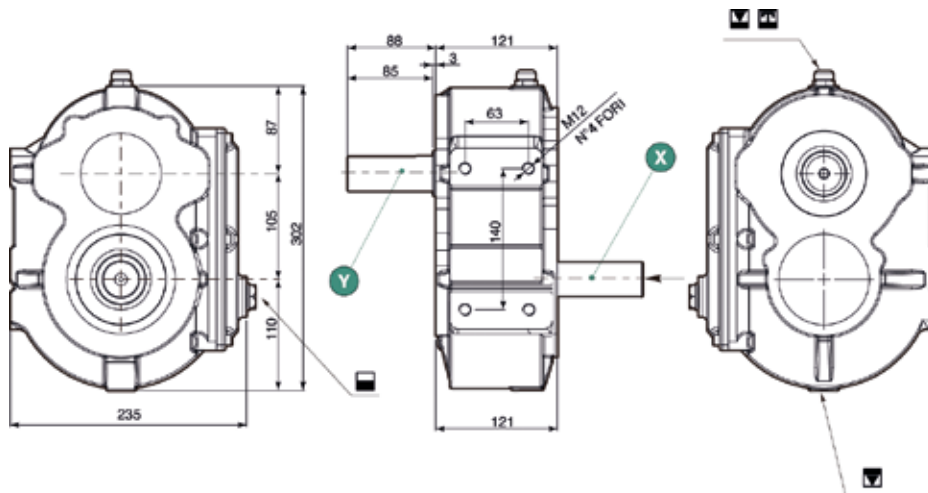


P45

cod.69



Dimensioni / Dimensions



** tappo magnetico a richiesta
magnetic plug on request

Caratteristiche tecniche / Technical data

	i	Codice rapporto							
Modello Model	Rapporto Ratio (i)	Input X	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
P45	1:7	cod.88	505	3500	23/31	436	63	22	1.5
P45	1:3.47	cod.24	432	1500	41/55	897	255	22	1.5
P45	1:3.47	cod.24	518	1800	48/65	884	255	22	1.5

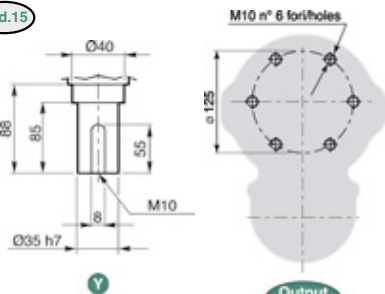
Per gli alberi vedi pagina seguente / See next page for shafts

Ingranaggi cilindrici elicoidali / Helical cylindrical gears

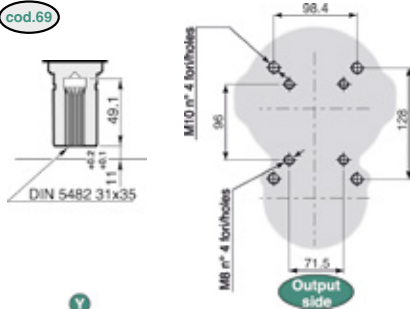
Scatola in Ghisa grigia G25 / Gray Cast iron GJL 250 housing

Alberi / Shafts

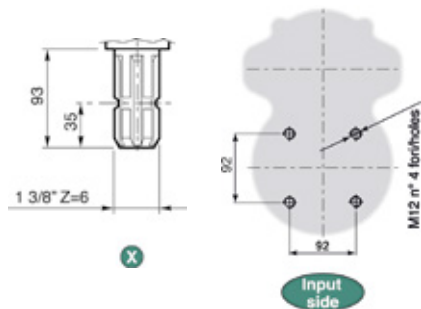
cod.15



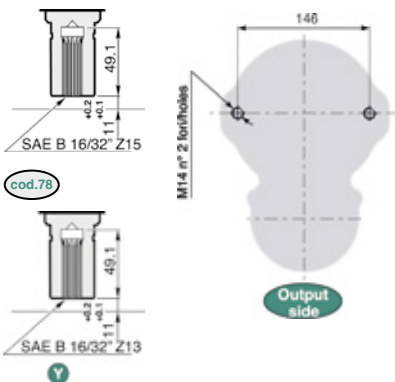
cod.69



cod.01



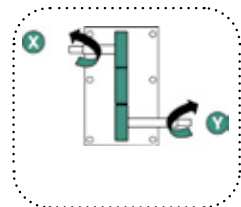
cod.86



cod.78



Sensi di rotazione / Rotations



cod.P

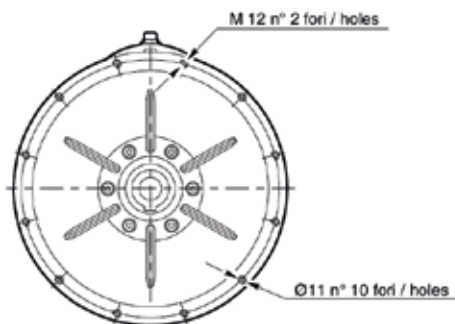
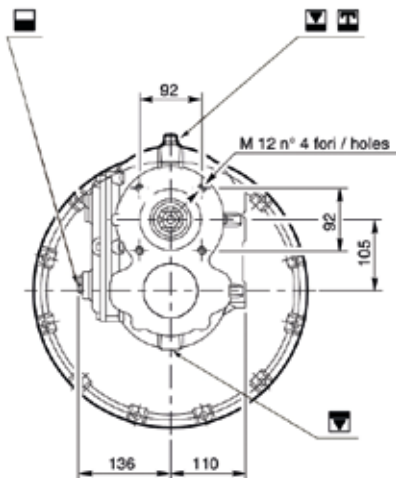
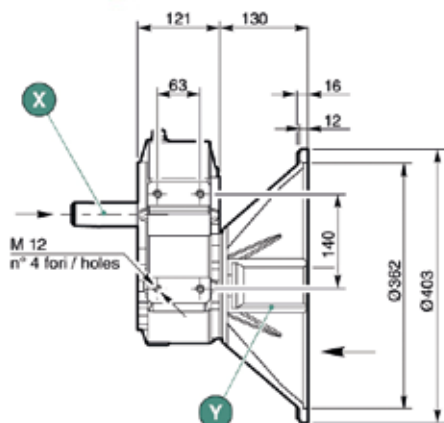
Riduttore a ingranaggi paralleli
Parallel shaft gear unit

P45C

cod.69



Dimensioni / Dimensions



** tappo magnetico a richiesta
magnetic plug on request

Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input X	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
P45C	1:7	cod.88	540	3780	50/68	884	126	22	1.5
P45C	1:3.47	cod.24	540	1874	50/68	884	255	22	1.5

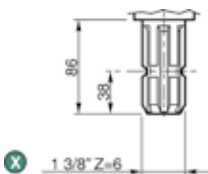
Per gli alberi vedi pagina seguente / See next page for shafts

Ingranaggi cilindrici elicoidali / Helical cylindrical gears

Scatola in Ghisa grigia G25 / Gray Cast iron G.J.L 250 housing

Alberi / Shafts

cod.01



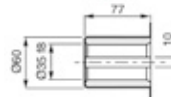
cod.97



cod.88

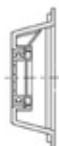


A	240
B	210
C	38.3
D	10 D10
E	Ø11 n° 4 fori/holes
F	74.5
G	Ø180 ^{+0.2/-0.2}
H	7



Boccola/Bush

cod.96

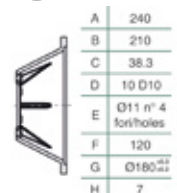


A	310
B	286
C	45.3
D	12 D10
E	Ø11 n° 6 fori/holes
F	82.5
G	Ø266 ^{+0.2/-0.2}
H	7



Boccola/Bush

cod.9A



A	240
B	210
C	38.3
D	10 D10
E	Ø11 n° 4 fori/holes
F	120
G	Ø180 ^{+0.2/-0.2}
H	7



Boccola/Bush

cod.9B



A	310
B	286
C	45.3
D	12 D10
E	Ø11 n° 6 fori/holes
F	130
G	Ø266 ^{+0.2/-0.2}
H	7



Boccola/Bush

cod.9C



A	310
B	286
C	45.3
D	12 D10
E	Ø11 n° 6 fori/holes
F	130
G	Ø266 ^{+0.2/-0.2}
H	7



Boccola/Bush

cod.9D



A	403
B	381
C	59.3
D	16 D10
E	Ø11 n° 10 fori/holes
F	130
G	Ø362 ^{+0.2/-0.2}
H	7



Boccola/Bush

	cod.01	cod.97	cod.88	cod.96	cod.9A	cod.9B	cod.9C	cod.9D
			22	24.5	24	27	27	29

Sensi di rotazione / Rotations



cod.P

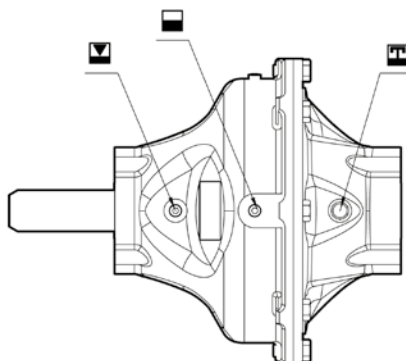
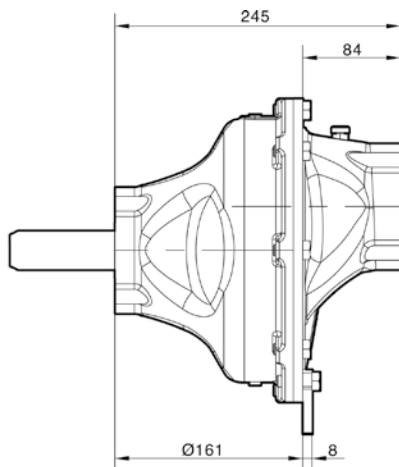
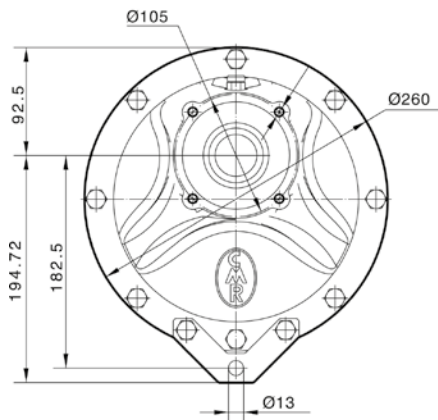
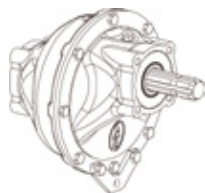
Riduttore a ingranaggi paralleli
Parallel shaft gear unit

P62

cod.92



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

	i	Codice rapporto							
Modello Model	Rapporto Ratio (i)	Input X	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
P62	1:1.88	cod.12	540	1015	55/75	973	517	22	1.5
P62	1.88:1	cod.37	1000	532	55/75	525	987	22	1.5

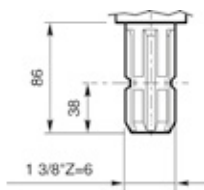
Per gli alberi vedi pagina seguente / See next page for shafts

Ingranaggi cilindrici denti dritti / Spur Gears

Scatola in Ghisa grigia G25 / Gray Cast iron GJL 250 housing

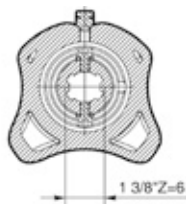
Alberi / Shafts

cod.01



X Y

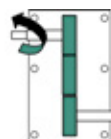
cod.75



X Y

Sensi di rotazione / Rotations

X



X

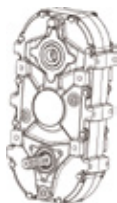


Y

Y

cod.P

Riduttore a ingranaggi paralleli
Parallel shaft gear unit

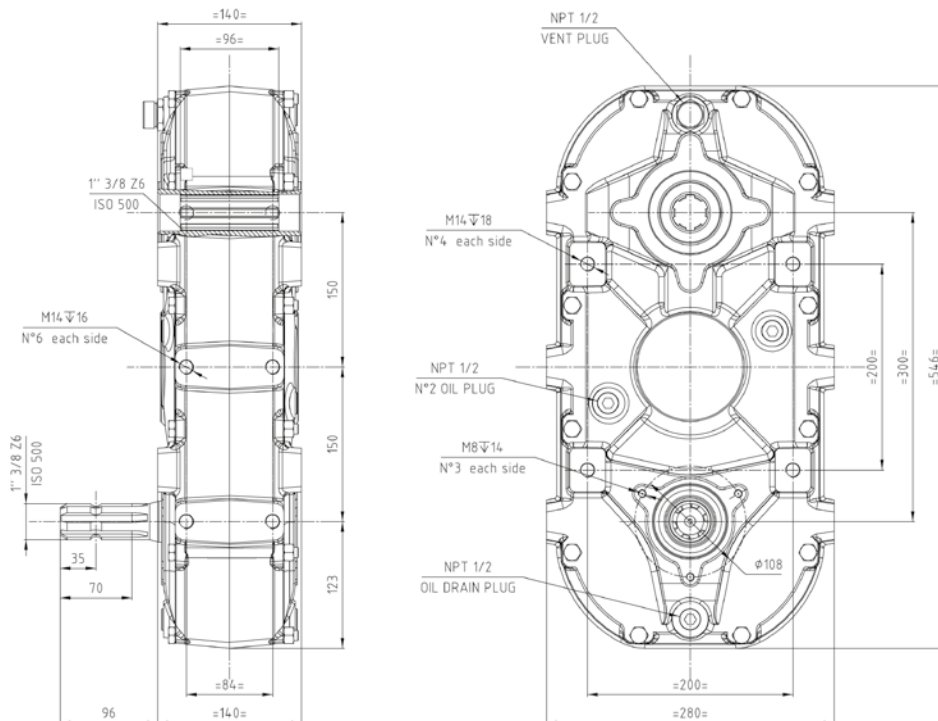


PR4

cod.4R



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input X	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
PR4	1:1	cod.06	540	540	73.5(100)	1320	1320	52	3.9
PR4	1.94:1	cod.26	540	278	59(80)	1850	1061	52	3.9

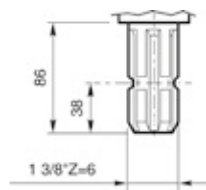
Per gli alberi vedi pagina seguente / See next page for shafts

Ingranaggi cilindrici a denti dritti o elicoidali / Cylindrical gears with straight or helical teeth

Scatola in Ghisa grigia G25 / Gray Cast iron GJL 250 housing

Alberi / Shafts

cod.01



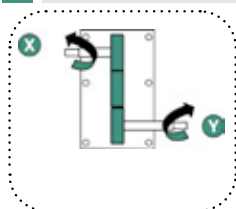
X Y

cod.75



X Y

Sensi di rotazione / Rotations



cod.P

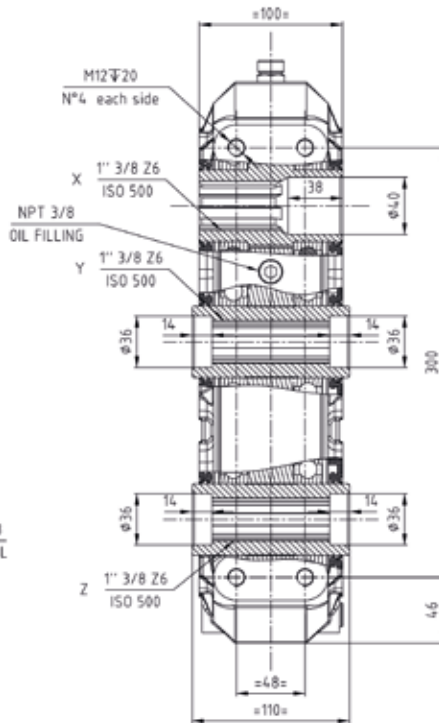
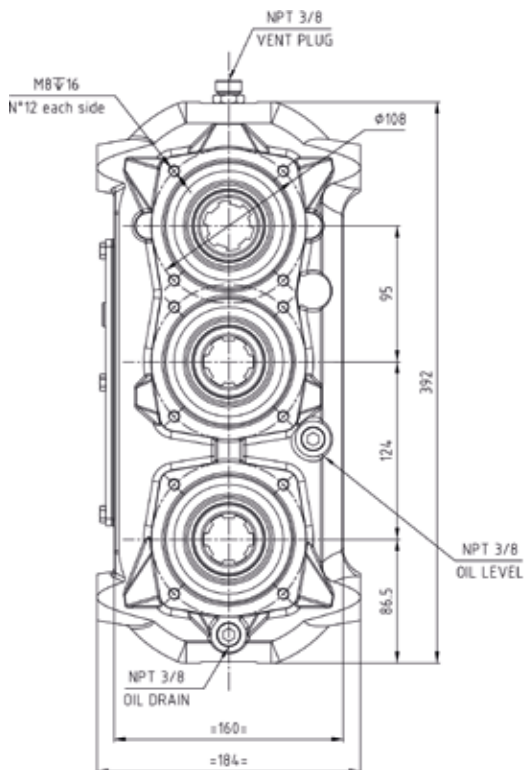
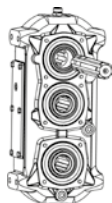
Riduttore a ingranaggi paralleli
Parallel shaft gear unit

PR6

cod.6R



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input X	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
PR6	INPUT X 1:2	cod.81	540	1080	44(59)	380	780	26	1.1
PR6	INPUT Y 2:1	cod.81	1000	500	44(59)	818	422	26	1.1

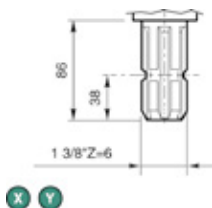
Per gli alberi vedi pagina seguente / See next page for shafts

Ingranaggi cilindrici a denti dritti o elicoidali / Cylindrical gears with straight or helical teeth

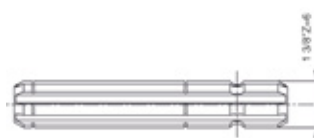
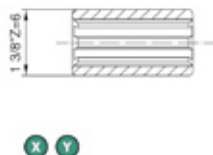
Scatola in Ghisa grigia G25 / Gray Cast iron GJL 250 housing

Alberi / Shafts

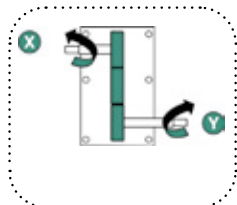
cod.01



cod.75



Sensi di rotazione / Rotations



cod.P

Riduttore a ingranaggi paralleli
Parallel shaft gear unit

SERIE PA

PA25



310

PA30



312

PA50



314

PA60



316

PA60F



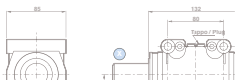
318

Codifica/Code

Settore Area	Tipo Type	Scatola Box	i	Alberi / Shafts			Posizione corona Crown Gear Position
				Z	X	Y	
S	P	63	72	00	01	18	P
S	P	cod.63 ↑ P30 ..	cod.72 ↑ 1:4 ..	cod.00  ..	cod.01 ↑  ..	cod.06 ↑  ..	cod.P ↑  ..
		vedi pagine dedicate see dedicated page	vedi pagine dedicate see dedicated page	vedi pagine dedicate see dedicated page			vedi pagine dedicate see dedicated page



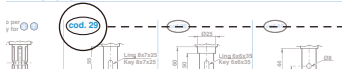
Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

	n_1	n_2	P_1	T_{n1}	T_{n2}	Alberi / Shafts
	[rpm]	[rpm]	[kW]	[Nm]	[Nm]	
3.25	cod.53					
1-4-1	6.4A	9.8A	4	1.9B	1.6B	

Alberi / Shafts



Sensi di rotazione alberi / Shaft rotation directions

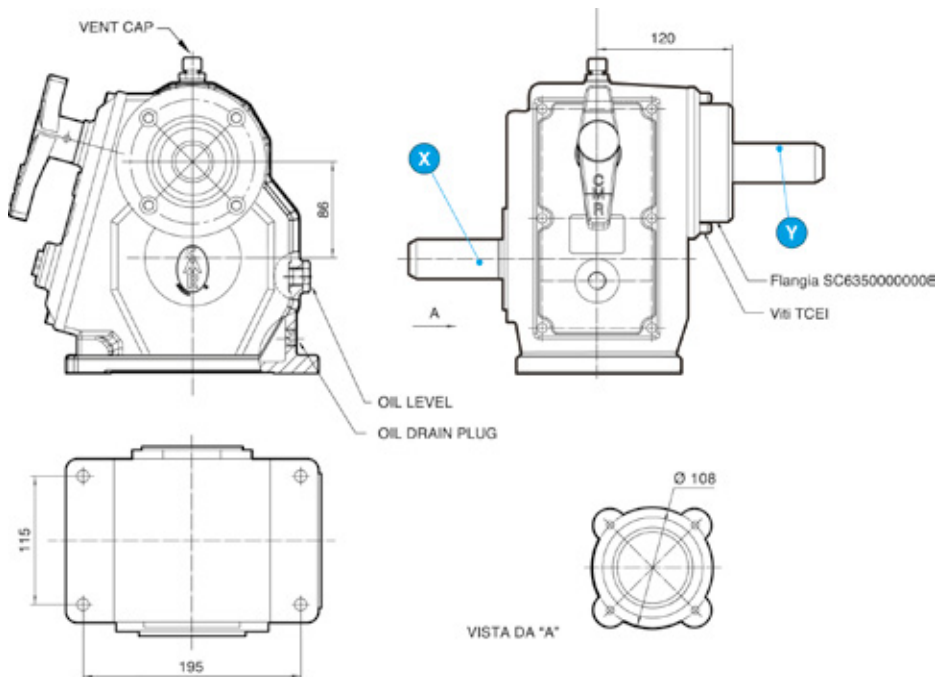


PA25

cod.62



Dimensioni / Dimensions

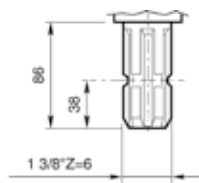


Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input X	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Grasso Grease
PA25	1:4	cod.78	540	2140	22(30)	389	97	16	0.6
Per gli alberi vedi pagina seguente / See next page for shafts									
Ingranaggi cilindrici elicoidali / Helical cylindrical gears									
Scatola in Ghisa grigia G25 / Gray Cast iron G.JL 250 housing									

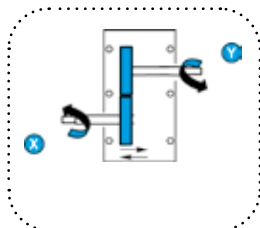
Alberi / Shafts

cod.01



For different shafts please contact
CMR Technical Department.

Sensi di rotazione / Rotations



cod.P

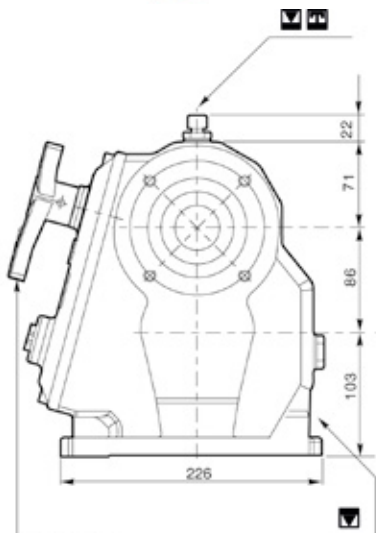
**Riduttore a
ingranaggi paralleli**
Parallel shaft gear unit

PA30

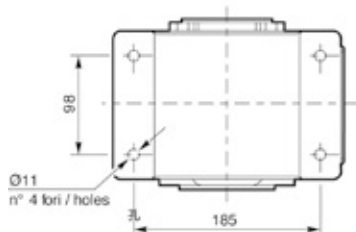
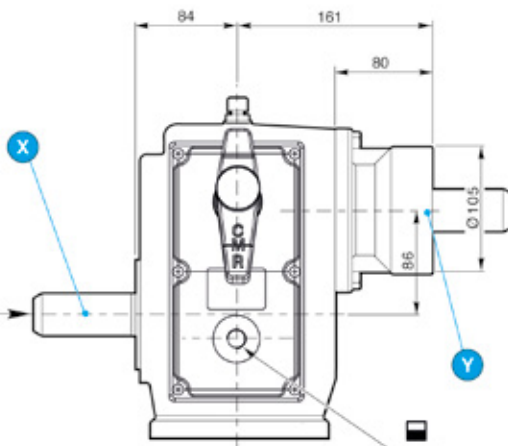
cod.63



Dimensioni / Dimensions



Leva cambio
Gear Shift



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input X	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
PA30	1:4 1:2.95	cod.78	540	2160 1593	29/39.4 21.5/29.2	407 365	102 124	27.3	1.7
PA30	1:4.9 1:4	cod.49	540	2646 2160	23/31.3 29/39.4	407	83 102	27.3	1.7

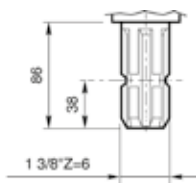
Per gli alberi vedi pagina seguente / See next page for shafts

Ingranaggi cilindrici elicoidali / Helical cylindrical gears

Scatola in Ghisa grigia G25 / Gray Cast iron GJL 250 housing

Alberi / Shafts

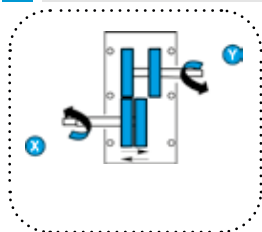
cod.01



X

For different shafts please contact CMR Technical Department.

Sensi di rotazione / Rotations



cod.P

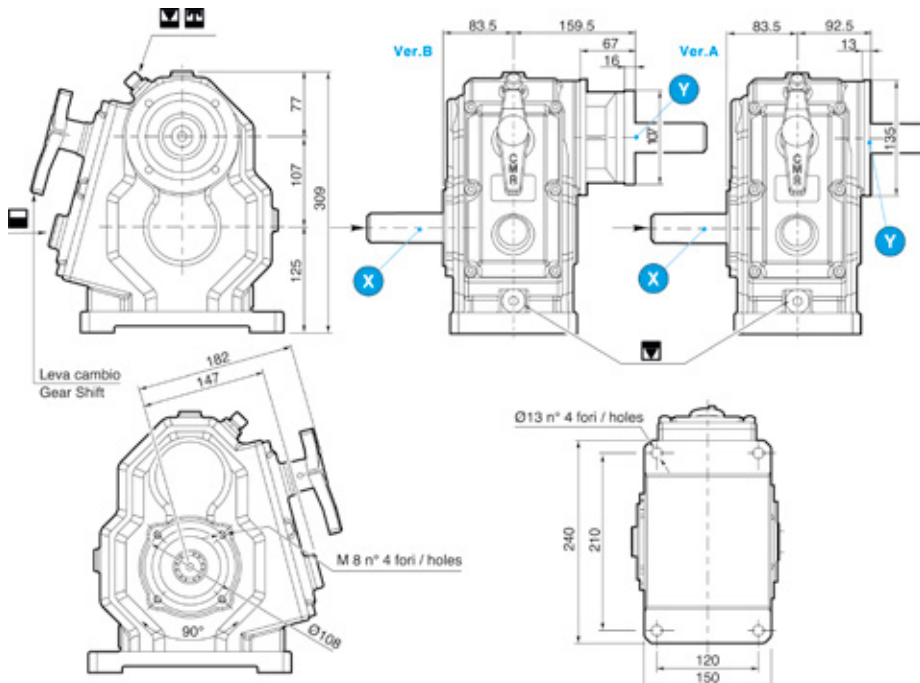
**Riduttore a
ingranaggi paralleli**
Parallel shaft gear unit

PA50

cod.66



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

	i	Codice rapporto							
Modello Model	Rapporto Ratio (i)	Input X	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
PA50	1:7.2	cod.80	540	3888	23.5/32	396	55	32	20
PA50	1:3.6	cod.93	540	1944	35.3/48	597	166	32	20
	1:3			1620	29.5/40.1	501	167		
PA50	1:3.9	cod.71	540	2160	33/44.9	561	144	32	20
	1:3			1620	29.5/40.1	501	167		
PA50	1:5	cod.40	540	2700	35.3/48	600	120	32	20
	1:3.9			2106	33/44.9	561	144		

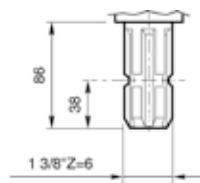
Per gli alberi vedi pagina seguente / See next page for shafts

Ingranaggi cilindrici elicoidali / Helical cylindrical gears

Scatola in Ghisa grigia G25 / Gray Cast iron G.JL 250 housing

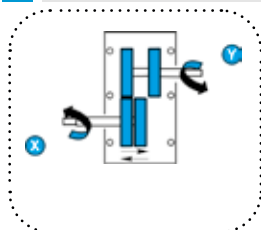
Alberi / Shafts

cod.01



For different shafts please contact CMR Technical Department.

Sensi di rotazione / Rotations



cod.P

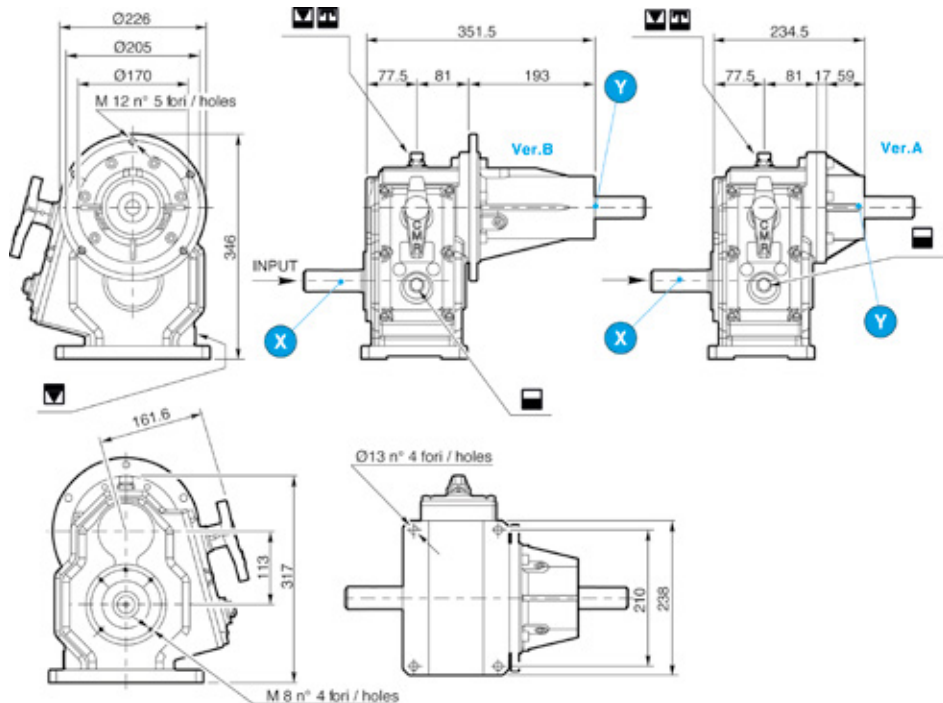
**Riduttore a
ingranaggi paralleli**
Parallel shaft gear unit

PA60

cod.60



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input X	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
PA60	1:3.88	cod.87	540	2095	43/58	729	188	41	2.1
PA60	1:4.5	cod.71	540	2430	49/66.6	832	185	41	2.1
PA60	1:3.6			1944	43/58.5	730	203		
PA60	1:5.5	cod.96	540	2970	49/46.6	830	151	41	2.1
PA60	1:4.5			2430		832	185		
PA60	1:5.5	cod.75	540	2970	49/46.6	830	151	41	2.1
PA60	1:5			2700			166		
PA60	1:6	cod.77	540	3240	52/70.7	882	147	41	2.1
PA60	1:4			2160	53/72.1	760	225		
PA60	1:7.5	cod.76	540	4050	38/51.7	645	86	41	2.1
PA60	1:7			3780		644	92		

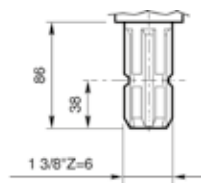
Per gli alberi vedi pagina seguente / See next page for shafts

Ingranaggi cilindrici elicoidali / Helical cylindrical gears

Scatola in Ghisa grigia G25 / Gray Cast iron GJL 250 housing

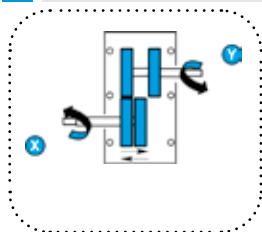
Alberi / Shafts

cod.01



For different shafts please contact CMR Technical Department.

Sensi di rotazione / Rotations



cod.P

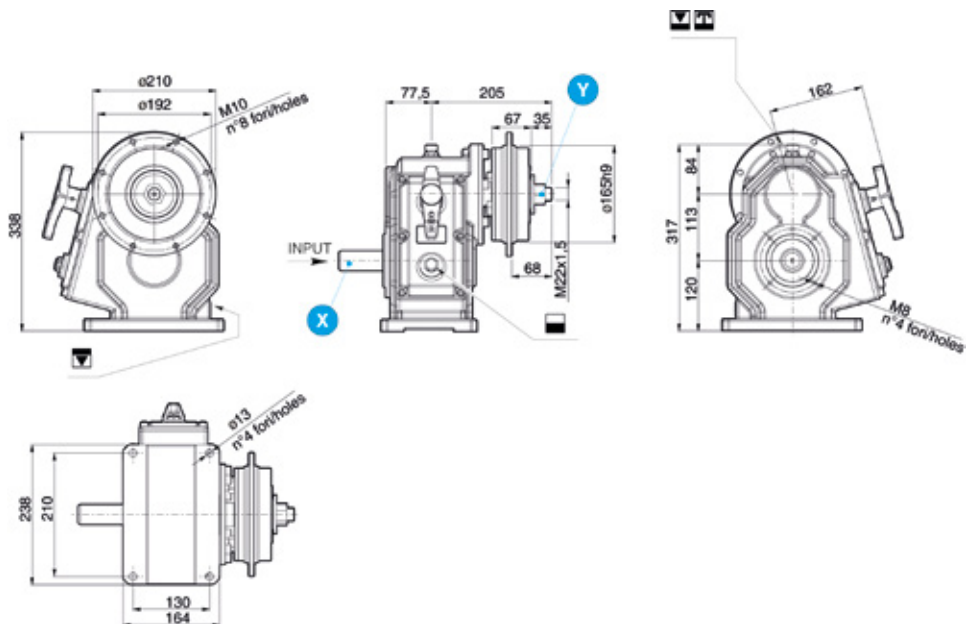
**Riduttore a
ingranaggi paralleli**
Parallel shaft gear unit

PA60F

cod.60



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input X	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
PA60F	1:3.88	cod.87	540	2095	43/58	729	188	41	2.1
PA60F	1:4.5 1:3.6	cod.71	540	2430 1944	49/66.6 43/58.5	832 730	185 203	41	2.1
PA60F	1:5.5 1:4.5	cod.96	540	2970 2430	49/46.6	830 832	151 185	41	2.1
PA60F	1:5.5 1:5	cod.75	540	2970 2700	49/46.6	830	151 166	41	2.1
PA60F	1:6 1:4	cod.77	540	3240 2160	52/70.7 53/72.1	882 760	147 225	41	2.1
PA60F	1:7.5 1:7	cod.76	540	4050 3780	38/51.7	645 644	86 92	41	2.1

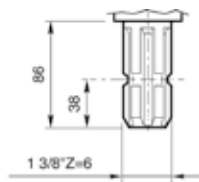
Per gli alberi vedi pagina seguente / See next page for shafts

Ingranaggi cilindrici elicoidali / Helical cylindrical gears

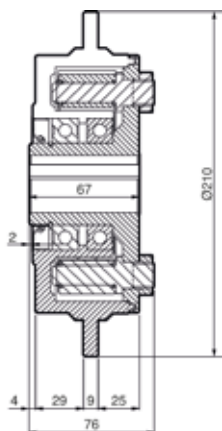
Scatola in Ghisa grigia G25 / Gray Cast iron GJL 250 housing

Alberi / Shafts

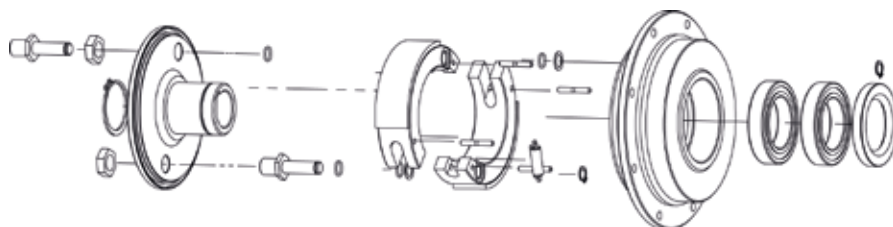
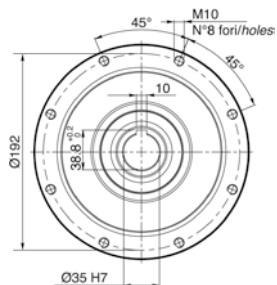
cod.01



X

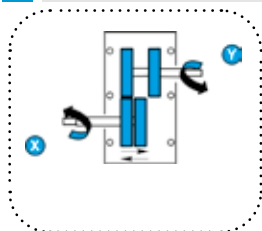


Y



PA60F

Sensi di rotazione / Rotations



cod.P

**Riduttore a
ingranaggi paralleli**
Parallel shaft gear unit

SERIE I

I025



322

I035



323

I060



324

I100



325

I110



326

I200



327

Codifica/Code

Settore Area	Tipo Type	Scatola Box	Nr.marce Nr.speed	i	Alberi / Shafts			Progressivo Sequential
					Z	X	Y	
S	I	25	4	69	11	06	01	1234
S	I	cod.25 ↑ 25 ..	4 marce/speed 2 marce/speed	cod.69 cod.12 cod.29	cod.01 ↑  ..	cod.06 ↑  ..	cod.01 ↑  ..	
		vedi pagine dedicate see dedicated page	vedi tabella see table	vedi tabella see table	vedi pagine dedicate see dedicated page			numero progressivo sequential number



Preselezione DTC



Caratteristiche tecniche/Technical data

	n_1	n_2	P	T_{max}	T_{min}	Materiale Material
	[rpm]	[rpm]	[kW]	[Nm]	[Nm]	
3.25	cod.09	3.25	3.25	3.25	3.25	
1.5 (1.5)	6.00	0.84	4	1.10	1.00	

3 shafts

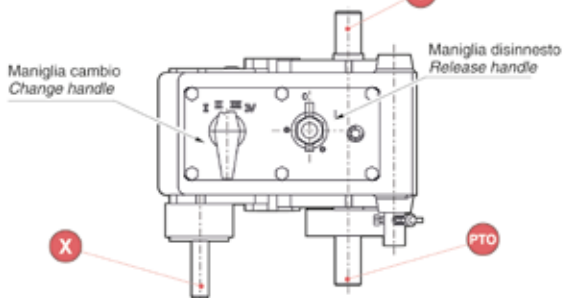
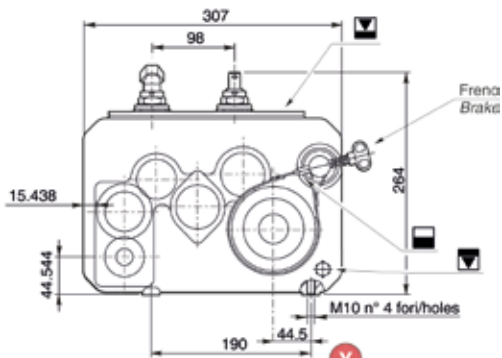
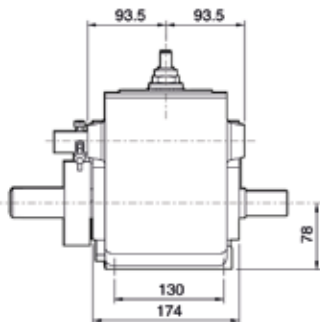


I025

cod.25



Dimensioni / Dimensions



* Verificare col tappo di livello in base alla posizione di montaggio.
Checking with Oil Level Plug according to mounting position.

Caratteristiche tecniche / Technical data

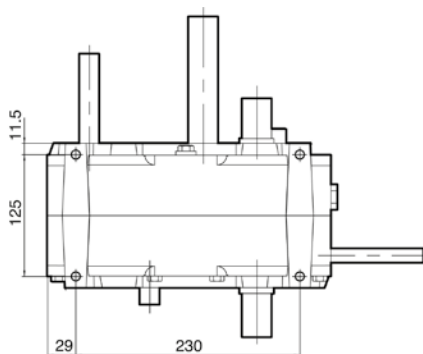
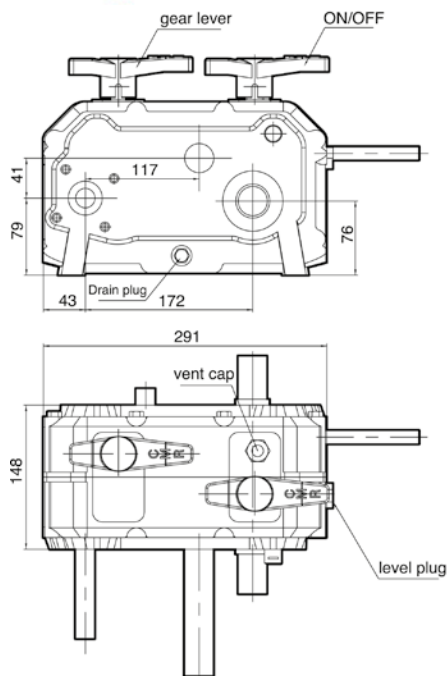
Modello Model	i Rapporto Ratio (i)	Codice rapporto Input X	RPM Input	RPM Output	N. m (output)	KG	Olio Oil
I025	631:1 290:1 201:1 97:1	cod.69	540	0.9 1.9 2.7 5.6	250	29.5	*
I025	1307:1 602:1 417:1 200:1	cod.12	540	0.4 0.9 1.3 2.7	250	29.5	*
I025	201:1 97:1	cod.29	540	2.7 5.6	250	29.5	*
Cambio di velocità Gear shift (4 marce / 4 speed)							
Ingranaggi cilindrici denti dritti / Spur gears							
Scatola in Ghisa grigia G25 / Gray Cast iron GJL 250 housing							

I035

cod.35



Dimensioni / Dimensions



I035

Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input X	 N. m (input)	 N. m (output)	 KG	 Olio Oil
I035	552:1 171:1	cod.29	*	350	30	2.5

Ingranaggi cilindrici denti dritti / Spur gears

Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

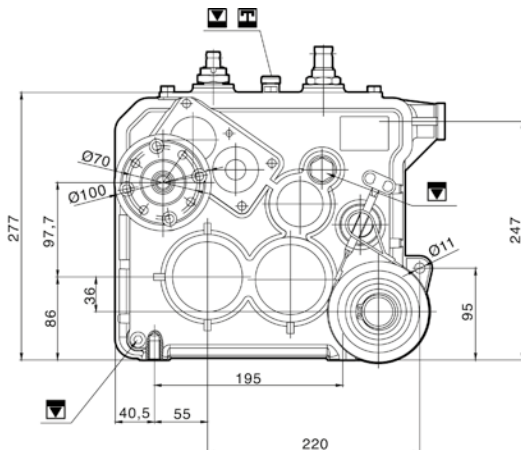
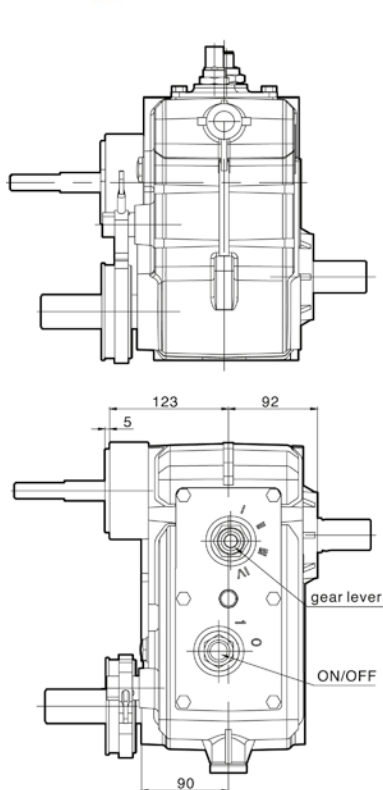


I060

cod.61



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input X	 N. m (output)	 KG	 Olio Oil
I060	766:1 353:1 244:1 188:1	cod.39	600	38.5	6.3

Ingranaggi cilindrici denti dritti / Spur gears

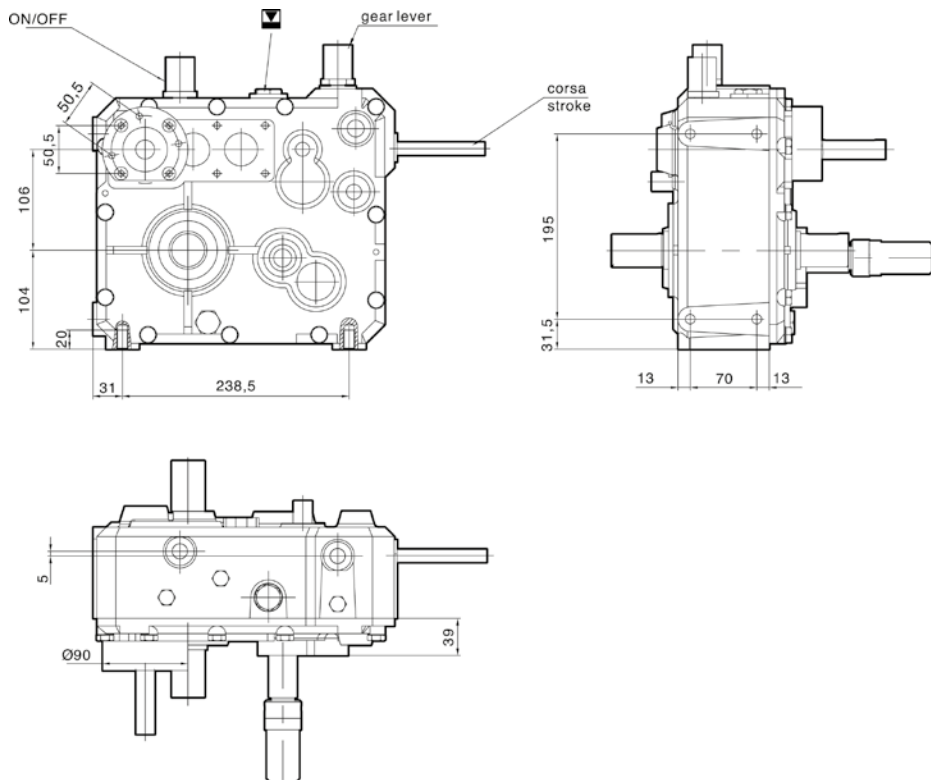
Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

I100

cod.A0



Dimensioni / Dimensions



I100

Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input X	 N. m (output)	 KG	 Olio Oil
I100	620:1 250:1	cod.26	1000	39	7
Ingranaggi cilindrici denti dritti / Spur gears					
Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing					

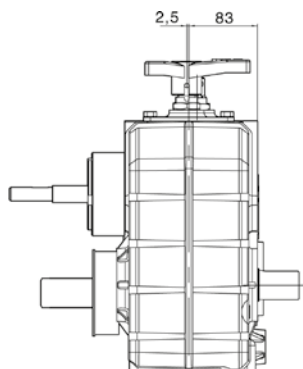


I110

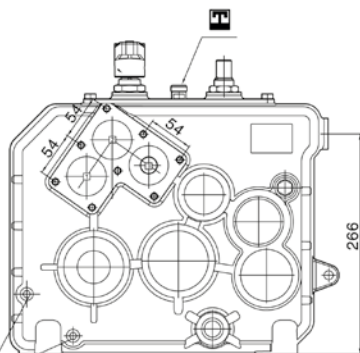
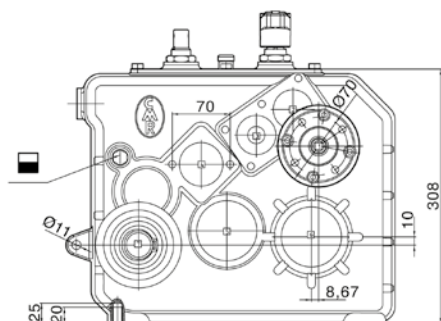
cod.A1



Dimensioni / Dimensions



"A"



view "A"

Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input X	 N. m (output)	 KG	 Olio Oil
I110	781:1 360:1 249:1 120:1	cod.41	1100	46	7
Ingranaggi cilindrici denti dritti / Spur gears					
Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing					

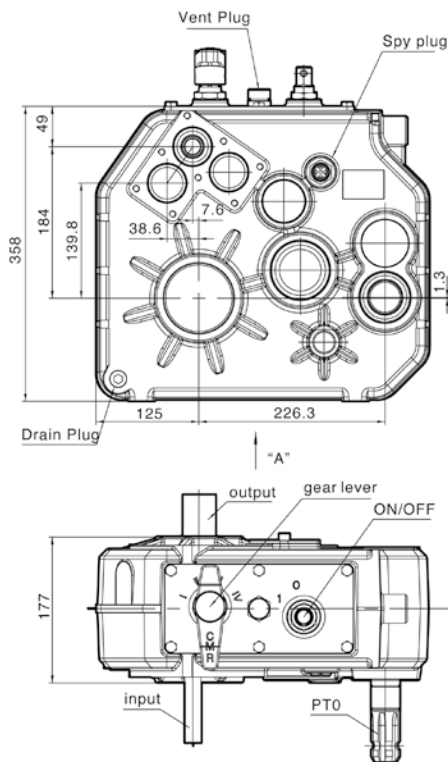


I200

cod.A2



Dimensioni / Dimensions



VIEW FROM "A"

I200

Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input X	N. m (output)	KG	Olio Oil
I200	250:1 115:1	cod.93	2000	52	8
I200	756:1 348:1 241:1 116:1	cod.41	2000	52	8

Ingranaggi cilindrici denti dritti / Spur gears

Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

SERIE D

D-30



330

D-32



332

D-43



334

Codifica/Code							
Settore Area	Tipo Type	Scatola Box	i	Alberi / Shafts			Posizione corona Crown Gear Position
				Z	X	Y	
S	R	17	67	01	01	11	X
S	R	cod.17 ↑ V25 ..	cod.67 ↑ 1:2.83 ..	cod.01 ↑  ..	cod.01 ↑  ..	cod.11 ↑  ..	cod.X ↑  ..
		vedi pagine dedicate see dedicated page	vedi pagine dedicate see dedicated page	vedi pagine dedicate see dedicated page			vedi pagine dedicate see dedicated page



Caratteristiche tecniche/Technical data

i	n ₁	n ₂	P ₁	T ₁	T ₂	Materiale Material
	(rpm)	(rpm)	(kW)	(Nm)	(Nm)	
3,25:1	540	152	2	94	115	
1,9:						

cod.67



Sensi di rotazione alberi/Shaft rotation direction



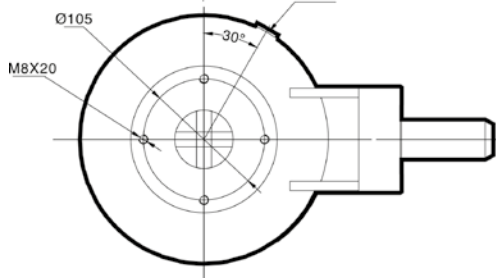
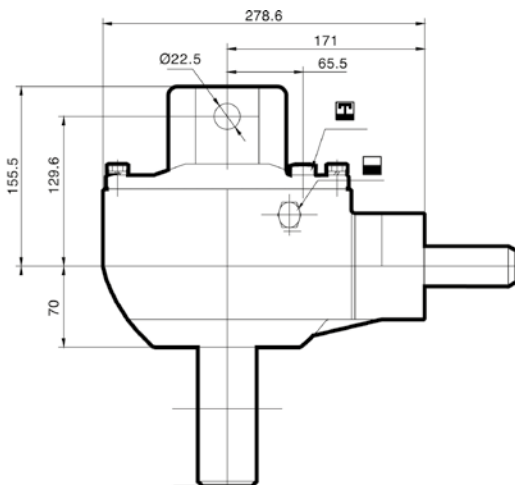
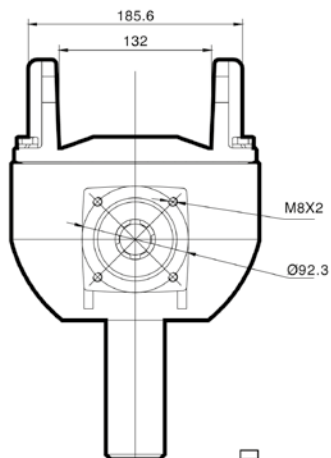


D-30

cod.93



Dimensioni / Dimensions

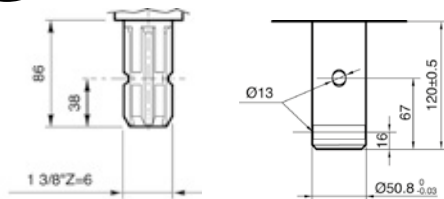


Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input X	 RPM Input	 RPM Output	 Kw (hp)	 N. m (input)	 N. m (output)	 KG	 Olio Oil
D-30	3:1	cod.44	540	170	30(40)	553	1591	28	23
Per gli alberi vedi pagina seguente / See next page for shafts									
Denti dritti senza ruota libera Cod. R / Straight teeth without freewheel Code R									
Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing									

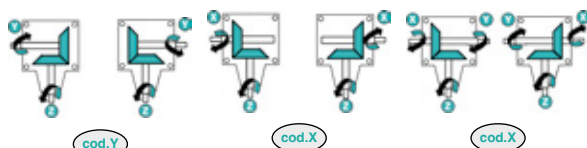
Alberi / Shafts

cod.01



X Y

Sensi di rotazione / Rotations



cod.R

**Denti dritti senza
ruota libera**
Straight teeth without
freewheel

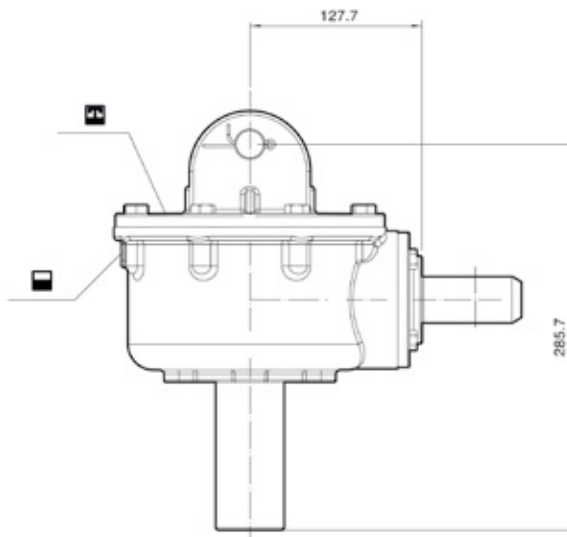
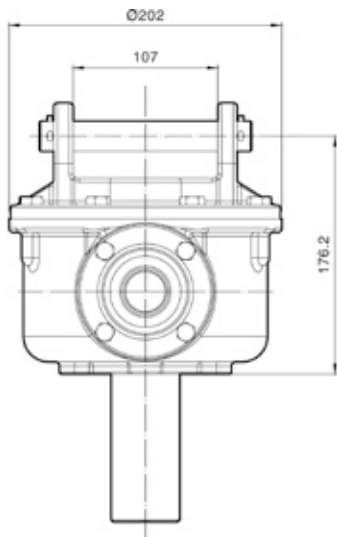


D-32

cod.96



Dimensioni / Dimensions

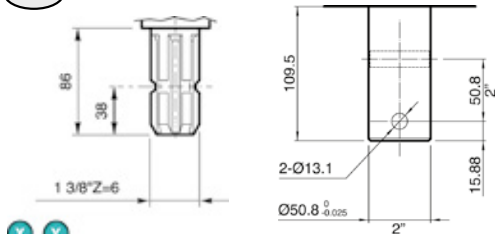


Caratteristiche tecniche / Technical data

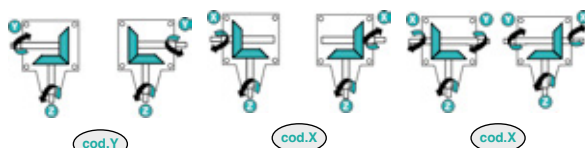
	i	Codice rapporto						
Modello Model	Rapporto Ratio (i)	Input X	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG
D-32	3:1	cod.44	540	180	32(44)	566	1200	23
Per gli alberi vedi pagina seguente / See next page for shafts								
Denti dritti senza ruota libera Cod. R / Straight teeth without freewheel Code R								
Scatola in Ghisa grigia G25 / Gray Cast iron GJL 250 housing								

Alberi / Shafts

cod.01



Sensi di rotazione / Rotations



cod.R

Denti dritti senza ruota libera
Straight teeth without freewheel

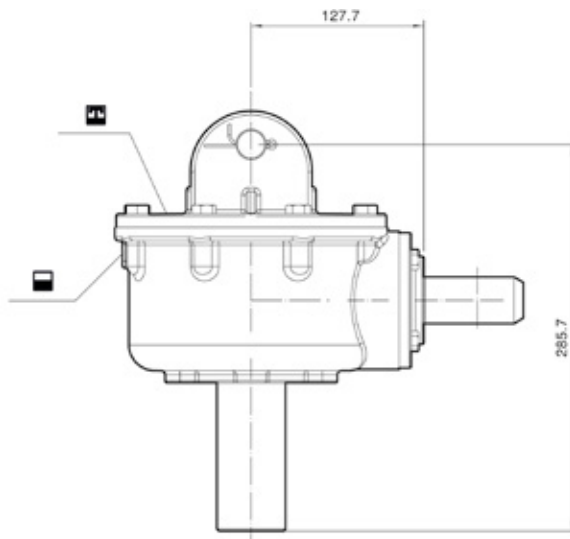
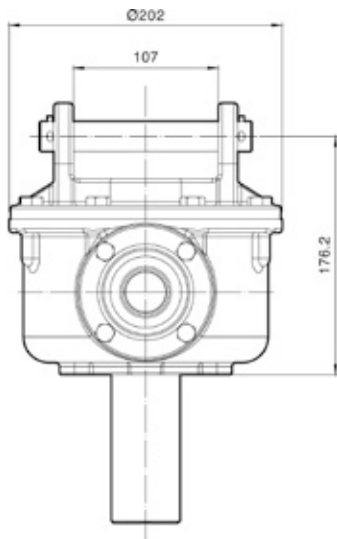


D-43

cod.98



Dimensioni / Dimensions

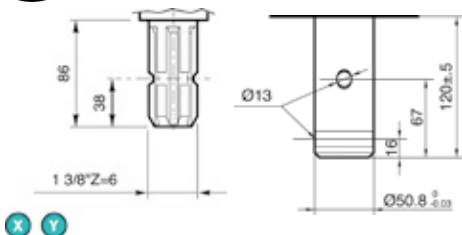


Caratteristiche tecniche / Technical data

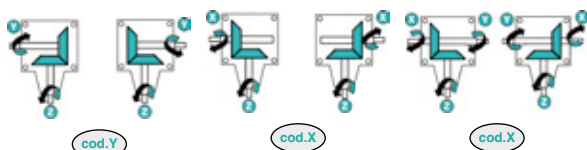
Modello Model	i Rapporto Ratio (i)	Codice rapporto Input X cod.46	 RPM Input	 RPM Output	 Kw (hp)	 N. m (input)	 N. m (output)	 KG
D-43	3.18:1	cod.46	540	170	43(57)	760	2418	30
Per gli alberi vedi pagina seguente / See next page for shafts								
Denti dritti senza ruota libera Cod. R / Straight teeth without freewheel Code R								
Scatola in Ghisa grigia G25 / Gray Cast iron G.JL 250 housing								

Alberi / Shafts

cod.01



Sensi di rotazione / Rotations



cod.R

**Denti dritti senza
ruota libera**
Straight teeth without
freewheel

Note

[illegible]

SERIE LS/MX

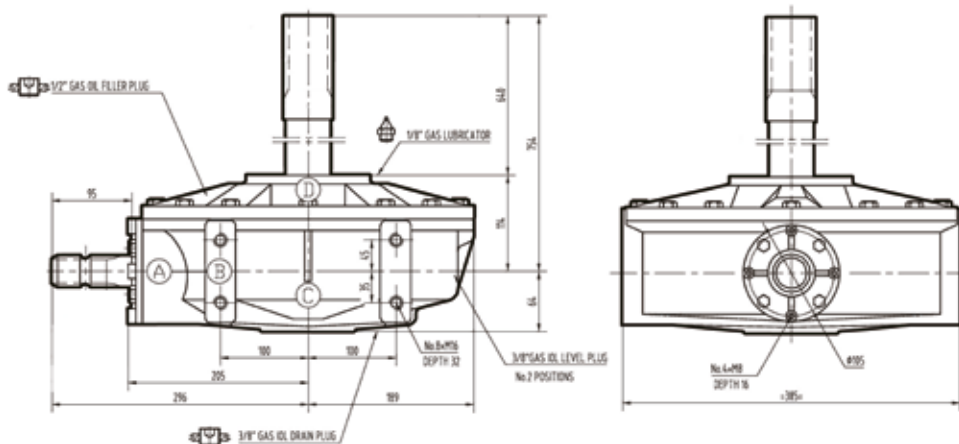
LS	 Carri miscelatori Feed mixer  Betoniere Concrete mixer	338
LS75	 Carri miscelatori Feed mixer  Betoniere Concrete mixer	339
LS240	 Betoniere Concrete mixer	340
LS300	 Betoniere Concrete mixer	341
MXF80	 Carri miscelatori Feed mixer	342
MXF125	 Carri miscelatori Feed mixer	344
MXF180	 Carri miscelatori Feed mixer	346
MXV06	 Carri miscelatori Feed mixer	348
MXV08	 Carri miscelatori Feed mixer	350
MXV17	 Carri miscelatori Feed mixer	352
MXV24	 Carri miscelatori Feed mixer	354
MXH13	 Carri miscelatori Feed mixer	356
MXH16	 Carri miscelatori Feed mixer	358
MXH24	 Carri miscelatori Feed mixer	360

LS

cod.61



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

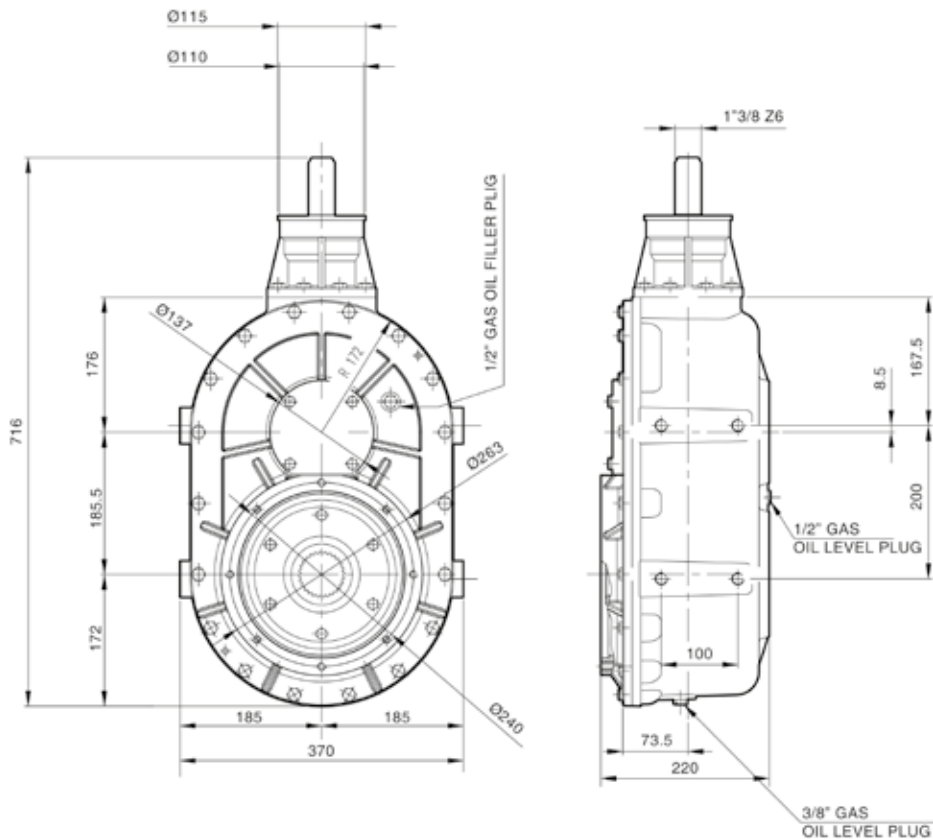
	i					
Modello Model	Rapporto Ratio (i)	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)
LS	7.75:1	540	336	19(26)	2600	3125
Scatola in Ghisa sferoidale GS 400 / Nodular cast iron GJS 400 housing						

LS75

cod.61



Dimensioni / Dimensions



LS75

Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)
LS75	10.8:1	540	50	55(75)	972	1000

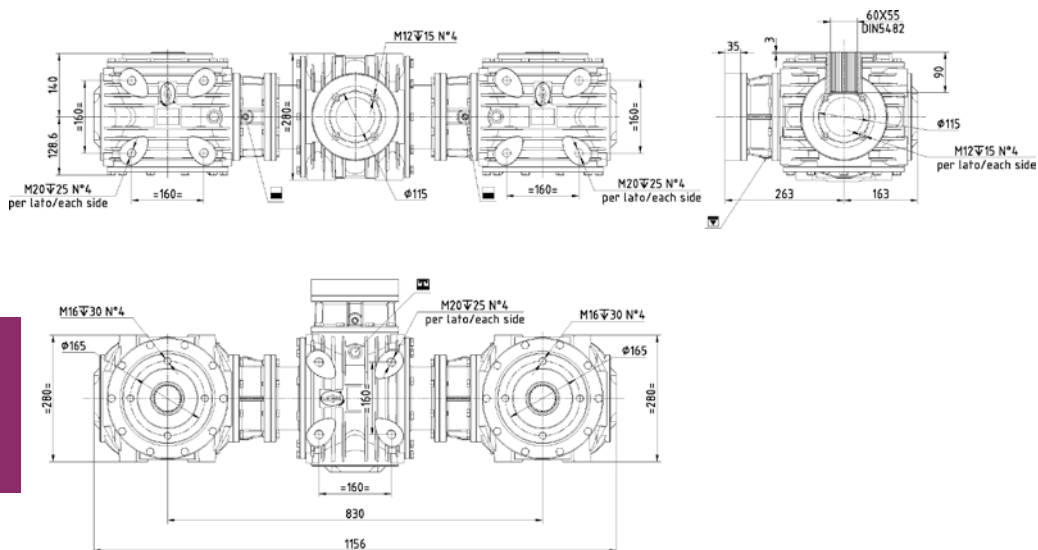
Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing



LS240



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

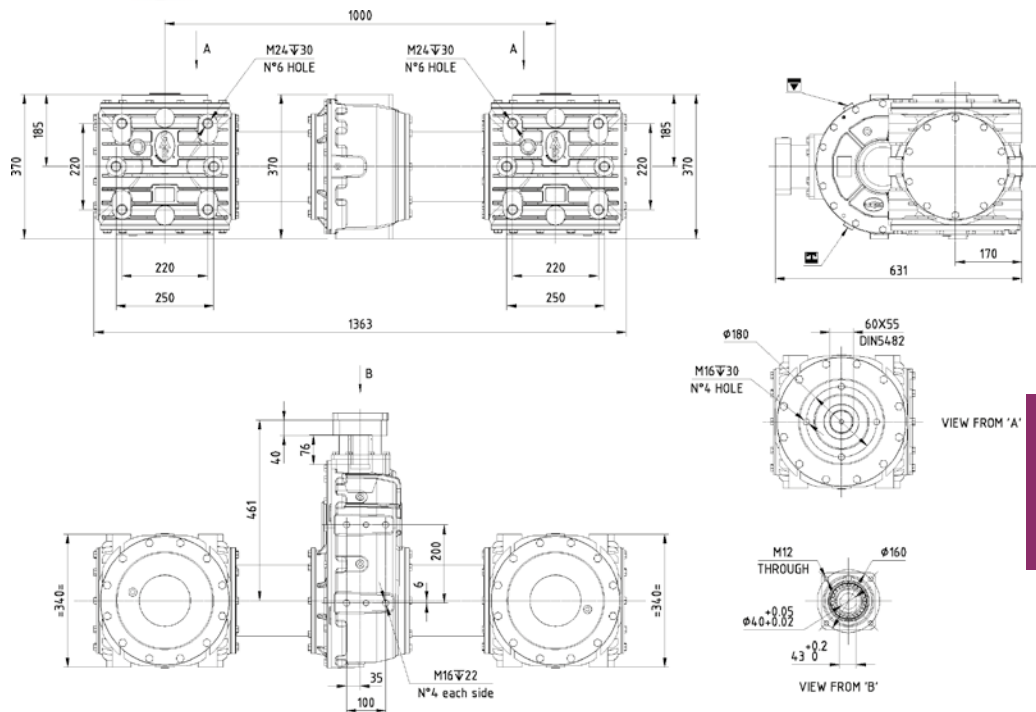
					
Modello Model	Rapporto Ratio (i)	RPM Input	RPM Output	Kw (hp)	N. m (input) N. m (output)
LS240	8:1	500	63	45(61)	860 6876
Per gli alberi vedi pagina seguente / See next page for shafts					
Scatola in Ghisa sferoidale GS 400 / Nodular cast iron GJS 400 housing					

LS300

cod.61



Dimensioni / Dimensions



LS300

Caratteristiche tecniche / Technical data

Modello Model	Rapporto Ratio (i)	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)
LS300	16.2:1	500	30.9	45(61)	859.5	13924

Per gli alberi vedi pagina seguente / See next page for shafts

Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

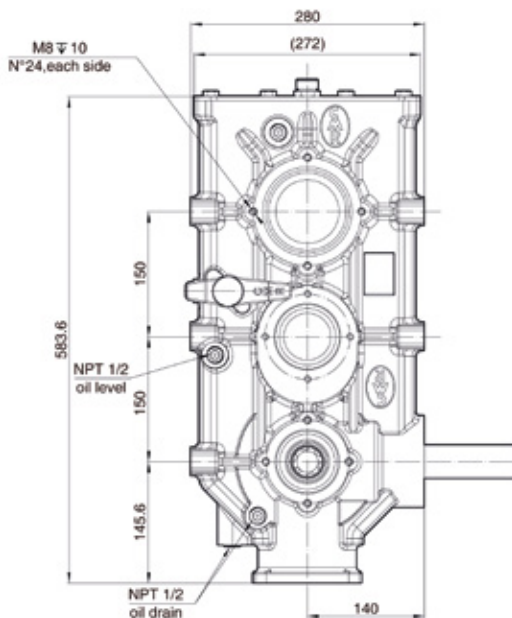
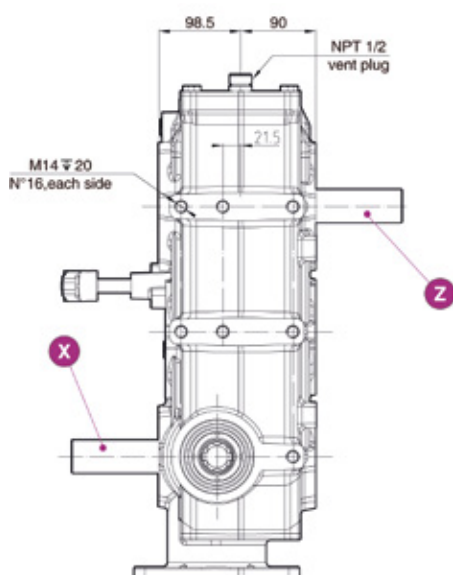
MXF80

cod.3F



Carri miscelatori
Feed mixer

Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

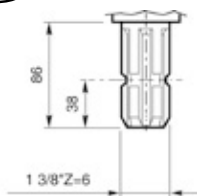
	i	Codice rapporto							
Modello Model	Rapporto Ratio (i)	Input	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
MXF80	1:1	cod.96	540	540	60(80)	1061	1061	60	5.6
MXF80	1.93:1	cod.96	540	280	60(80)	1061	2047	60	5.6

Per gli alberi vedi pagina seguente / See next page for shafts

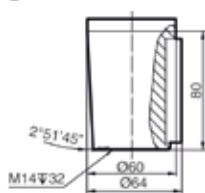
Scatola in Ghisa grigia G25 / Gray Cast iron G.JL 250 housing

Alberi / Shafts

cod.01



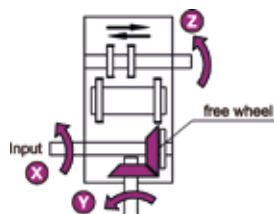
cod.02



X Y

Z

Sensi di rotazione / Rotations



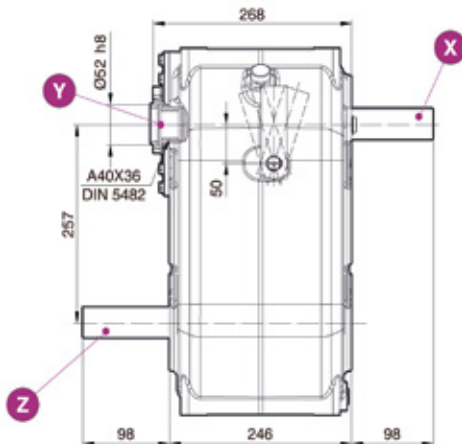
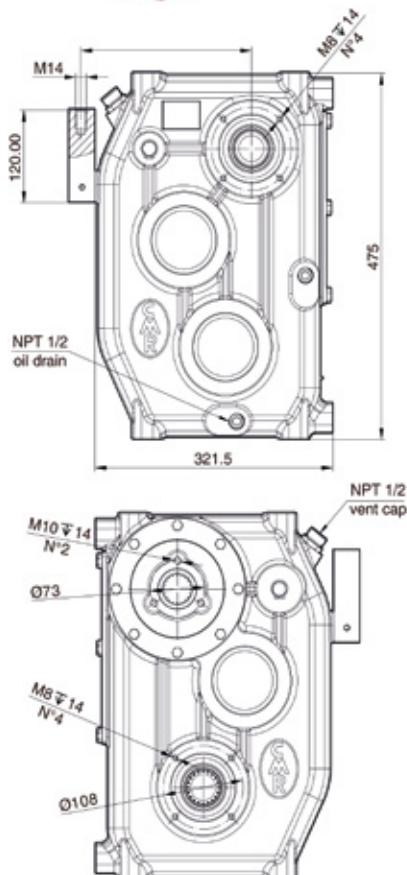


MXF125

cod.1F



Dimensioni / Dimensions



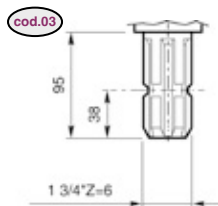
Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input	 RPM Input	 RPM Output	 Kw (hp)	 N. m (input)	 N. m (output)	 KG
MXF125	1:1	cod.95	540	540	93(125)	1645	1645	100
MXF125	1.5:1	cod.95	540	360	93(125)	1645	2467	100

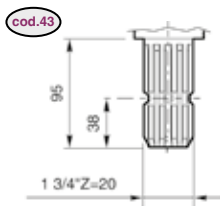
Per gli alberi vedi pagina seguente / See next page for shafts

Scatola in Ghisa grigia G25 / Gray Cast iron GJL 250 housing

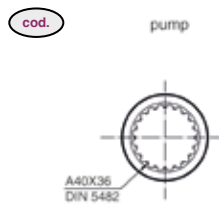
Alberi / Shafts



X



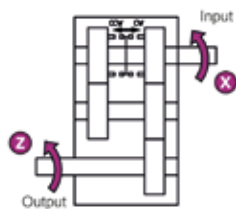
Z



Y

For different shafts please contact CMR Technical Department.

Sensi di rotazione / Rotations



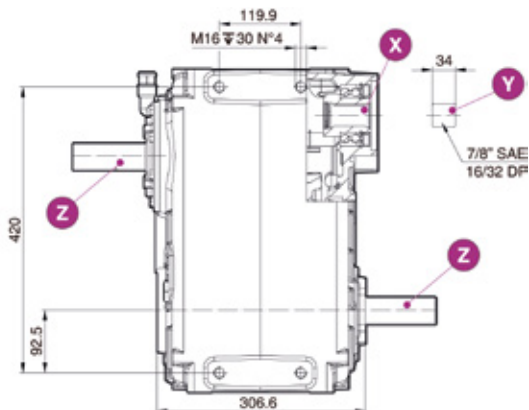
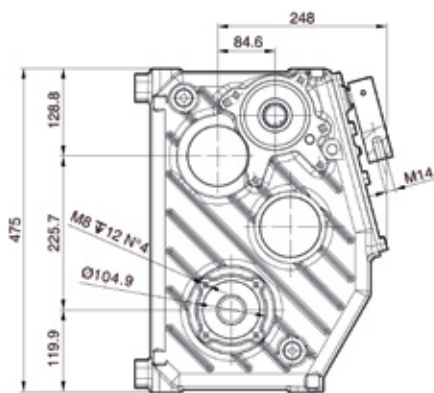


MXF180

cod.2F



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

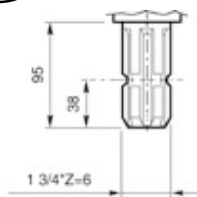
Modello Model	i Rapporto Ratio (i)	Codice rapporto Input	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
MXF180	1:1	cod.95	540	540	132(180)	2334	2334	112	7.9
MXF180	1.5:1	cod.95	1000	667	180(245)	1719	2578.5	112	7.9

Per gli alberi vedi pagina seguente / See next page for shafts

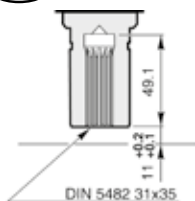
Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

Alberi / Shafts

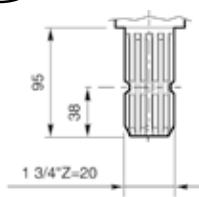
cod.03



cod.69



cod.43

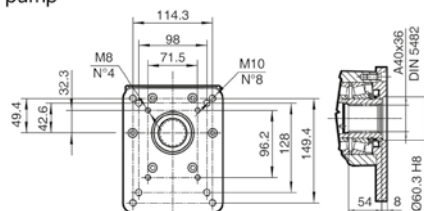


X

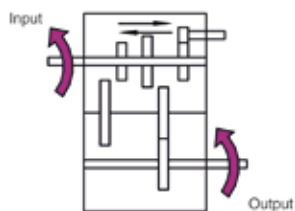
Y

Z

pump



Sensi di rotazione / Rotations

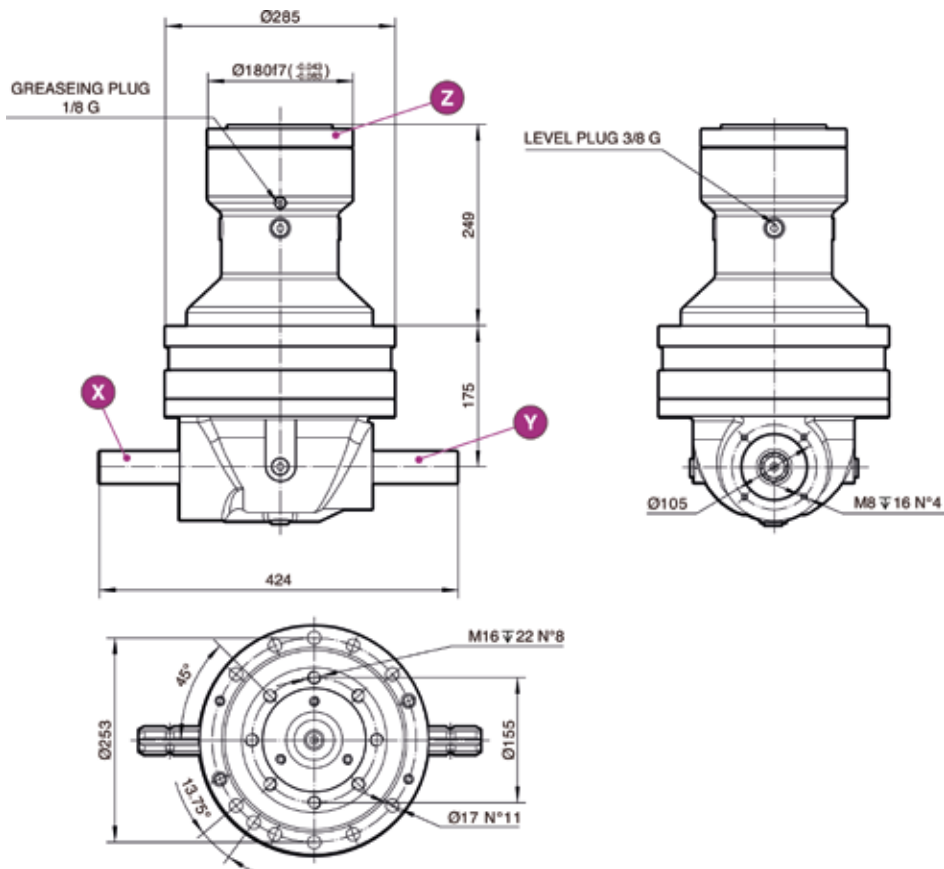


MXF180

MXV06



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

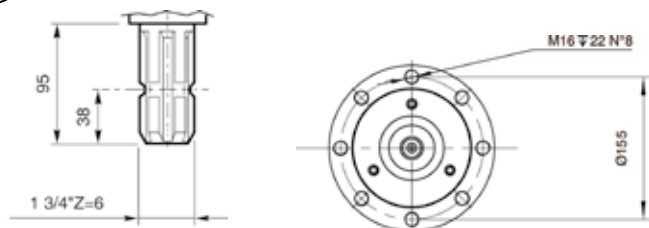
Modello Model	i Rapporto Ratio (i)	 RPM Input	 N. m (output)	 KG	 Olio Oil
MXV06	13.6:1	540	11600	180	10.8

Per gli alberi vedi pagina seguente / See next page for shafts

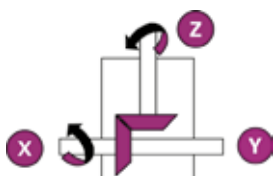
Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

Alberi / Shafts

cod.03



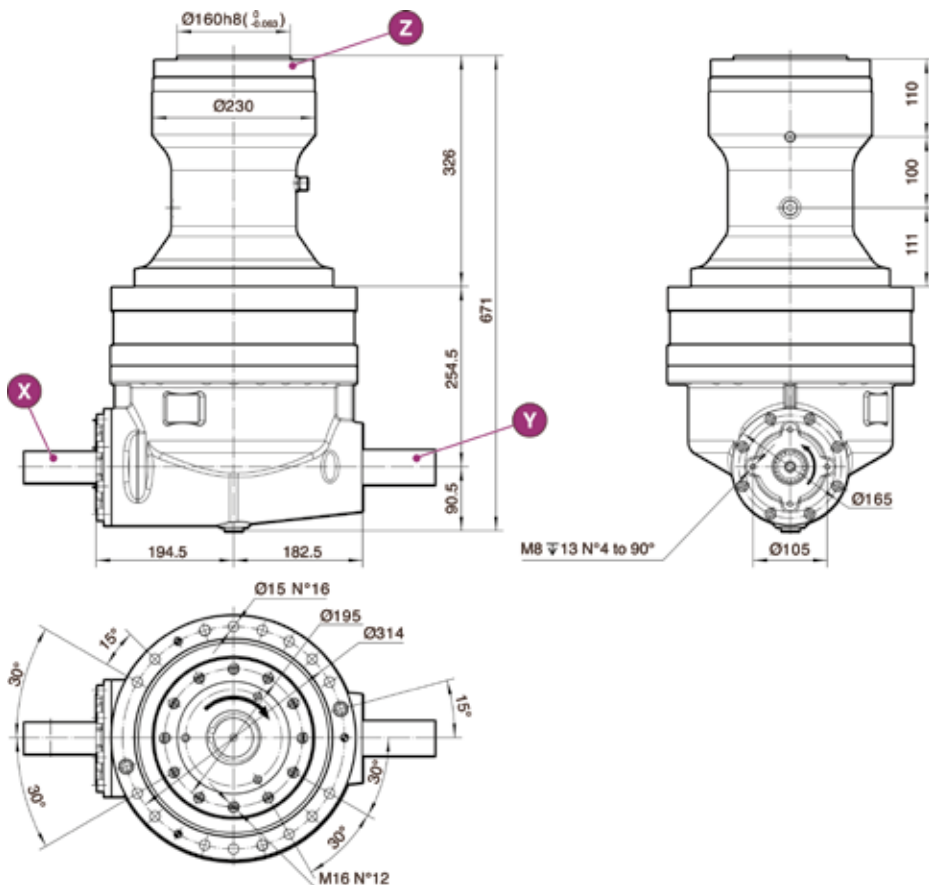
Sensi di rotazione / Rotations



MXV08



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

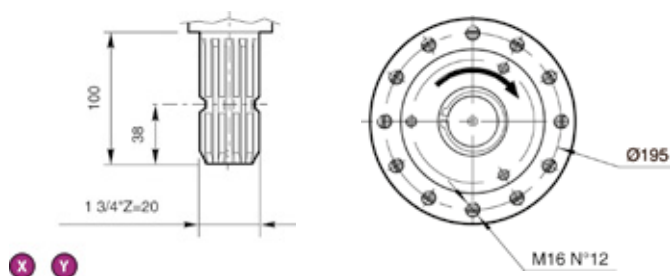
Modello Model	i Rapporto Ratio (i)	 RPM Input	 N. m (output)	 KG	 Olio Oil
MXV08	16.13:1	540	11600	180	10.8

Per gli alberi vedi pagina seguente / See next page for shafts

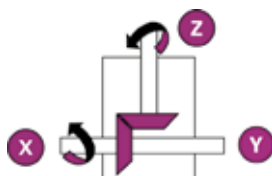
Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

Alberi / Shafts

cod.43



Sensi di rotazione / Rotations



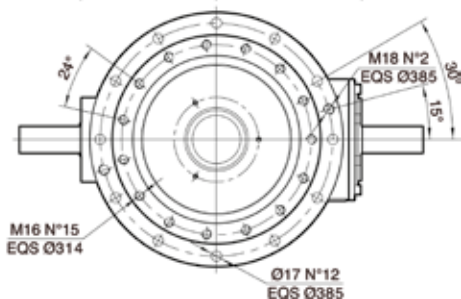
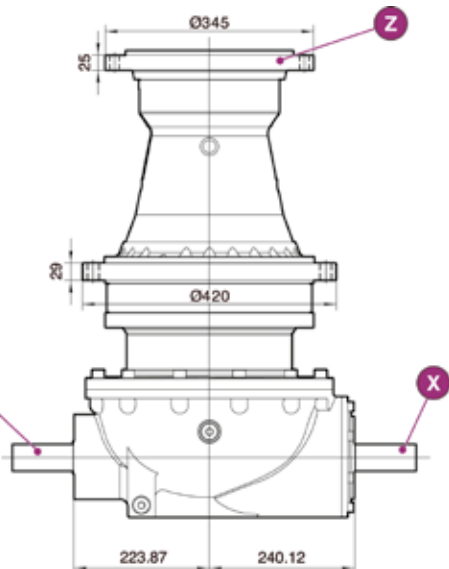
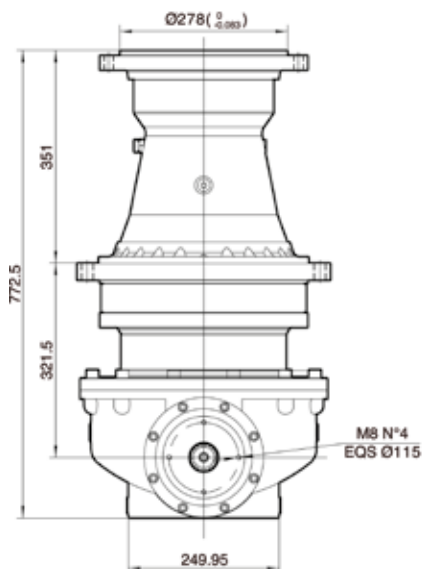
MXV08

MXV17

cod.M7



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

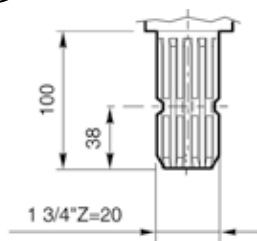
Modello Model	i Rapporto Ratio (i)	Codice rapporto Input	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
MXV17	16.15:1	cod.A6	540	33	63.4(85)	990	16000	260	23
MXV17	21.1:1	cod.45	540	25.6	37.5(50)	663	12310	260	23
MXV17	28:1	cod	1000	35.7	82.2(110)	786	22000	260	23

Per gli alberi vedi pagina seguente / See next page for shafts

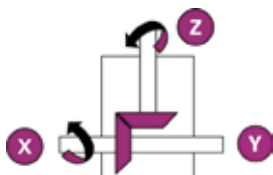
Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

Alberi / Shafts

cod.43



Sensi di rotazione / Rotations

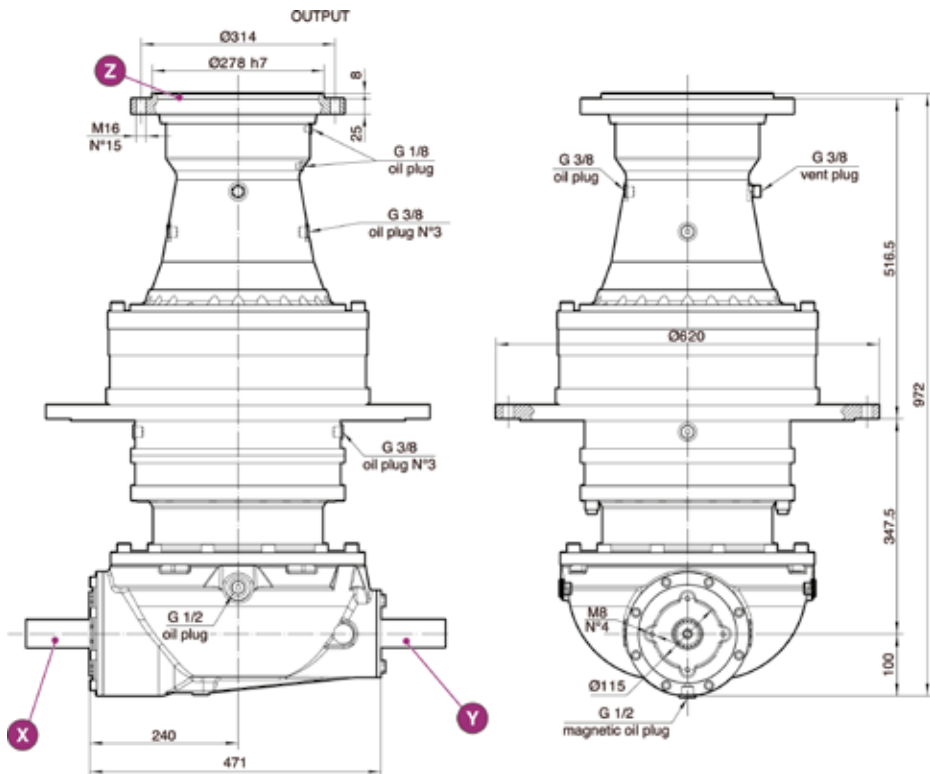


MXV24

cod.MV



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

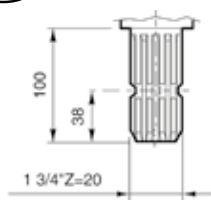
Modello Model	i Rapporto Ratio (i)	Codice rapporto Input	 RPM Input	 RPM Output	 N. m (output)	 KG
MXV24	29.23:1	cod.C1	1000	34	40000	440

Per gli alberi vedi pagina seguente / See next page for shafts

Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

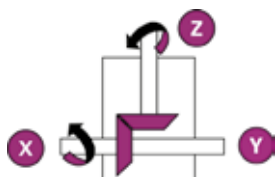
Alberi / Shafts

cod.43



X Y

Sensi di rotazione / Rotations



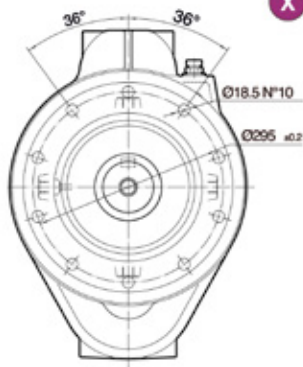
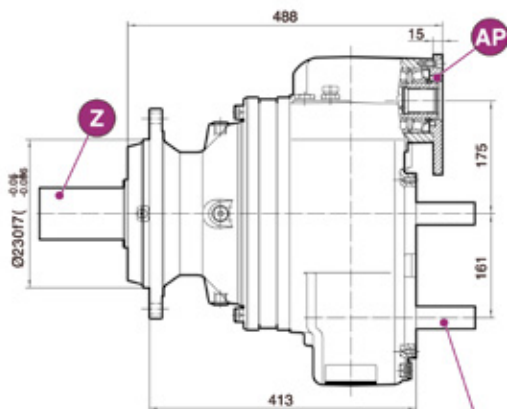
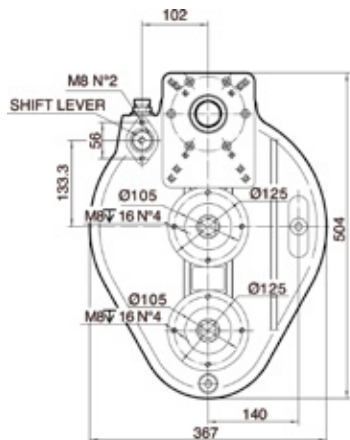


MXH13

cod.M3



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

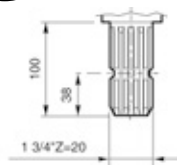
Modello Model	i Rapporto Ratio (i)	Codice rapporto Input	 RPM Input	 RPM Output	 Kw (hp)	 N. m (output)	 KG
MXH13	13.18:1	cod.A5	540	41	65/90	8820	108
MXH13	8.41:1	cod.A5	540	64	65/90	8820	108

Per gli alberi vedi pagina seguente / See next page for shafts

Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

Alberi / Shafts

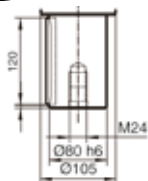
cod.43



X

Y

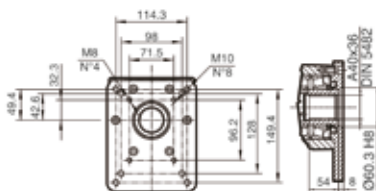
cod.F9



X

cod.C3

pump





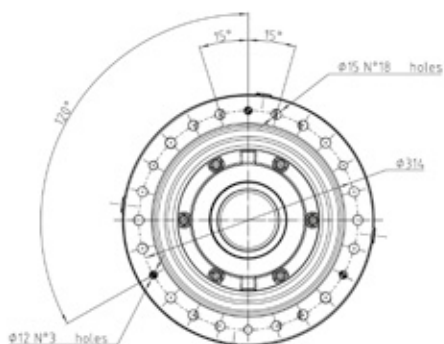
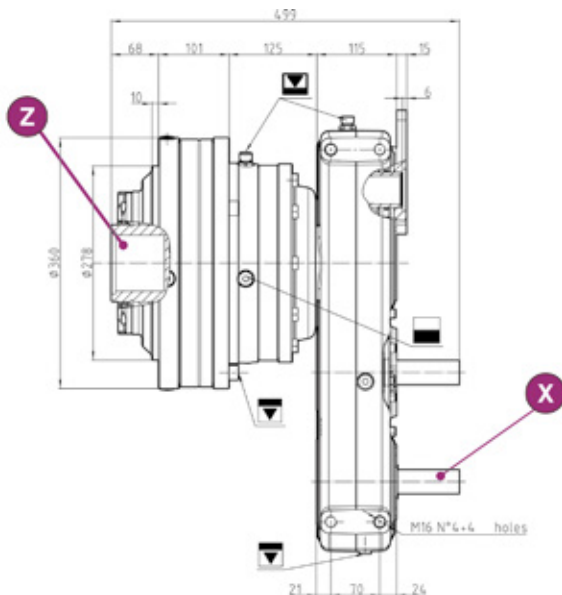
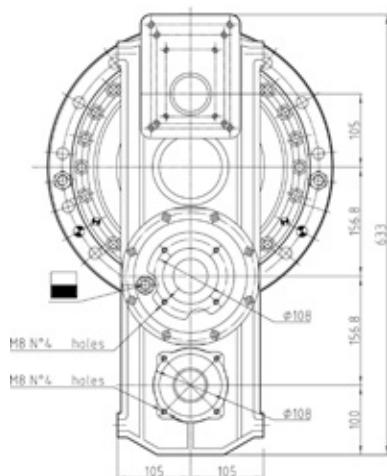
MXH16

cod.H1



Dimensioni / Dimensions

MXH16



Caratteristiche tecniche / Technical data

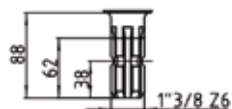
Modello Model	i Rapporto Ratio (i)	 RPM Input	 RPM Output	 Kw (hp)	 N. m (input)	 N. m (output)
MXH16	15.7:1	1000	63.7	120.2(161.2)	1148	18020

Per gli alberi vedi pagina seguente / See next page for shafts

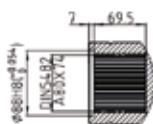
Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

Alberi / Shafts

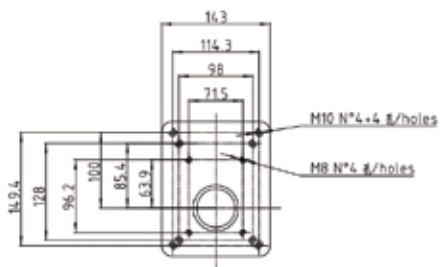
pump



X



Z



MXH16



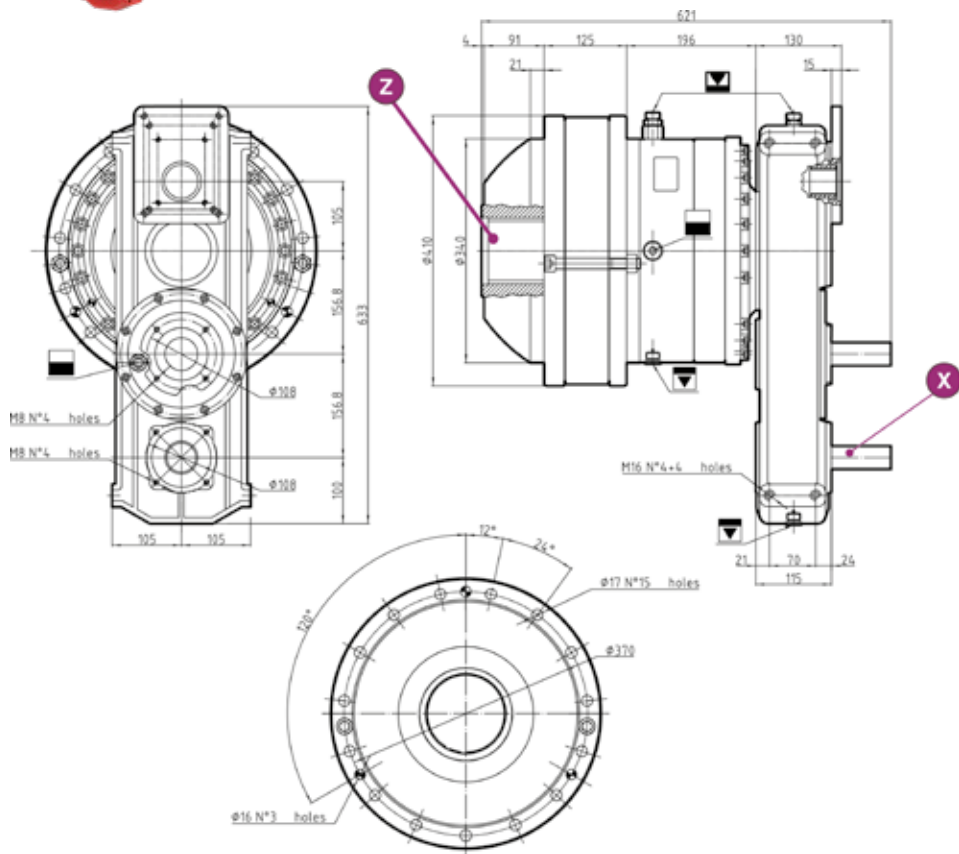
MXH24

cod.3H



Carri miscelatori
Feed mixer

Dimensioni / Dimensions

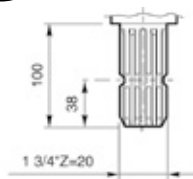


Caratteristiche tecniche / Technical data

	i	Codice rapporto					
Modello Model	Rapporto Ratio (i)	Input	RPM Input	RPM Output	N. m (output)	KG	Olio Oil
MXH24	32.3:1	cod.A2	1000	31	26000	130	8
Per gli alberi vedi pagina seguente / See next page for shafts							
Scatola in Ghisa sferoidale GS 400 / Nodular cast iron GJS 400 housing							

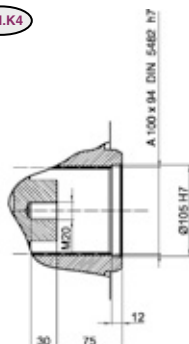
Alberi / Shafts

cod.43



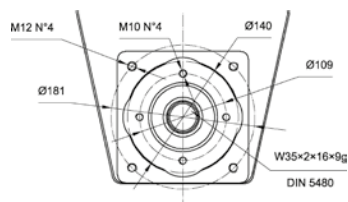
X Y

cod.K4



X

cod.D5



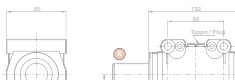
SERIE CM	
CM600	364
CM610	366
CM700	368
CM710	370
CM800	372
CM850	374
CR600	376
CR700	378
CT700	380
CT720	382

Codifica/Code

Settore Area	Tipo Type	Scatola Box	i	Alberi / Shafts				
				Z	X			
S	P	K2	18	00	01	A	6	0
S	P	cod.K2 ↑ CM600 ..	cod.18 ↑ 1:3 ..	cod.00	cod.01 ↑  ..	cod.A	cod.06	cod.0
		vedi pagine dedicate see dedicated page	vedi pagine dedicate see dedicated page	vedi pagine dedicate see dedicated page				



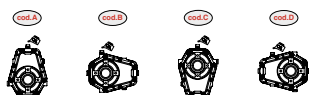
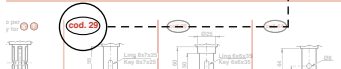
Dimensioni/Dimensions



Caratteristiche tecniche/Technical data

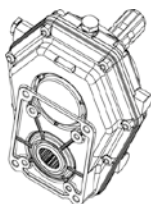
	n_1	n_2	P_1	T_{m1}	T_{m2}	Materie Material
	[rpm]	[rpm]	[kW]	[Nm]	[Nm]	
3.25	cod.53					
1-0-1	6.425	59.84	4	1.938	1.618	

shafts ② ③ ④

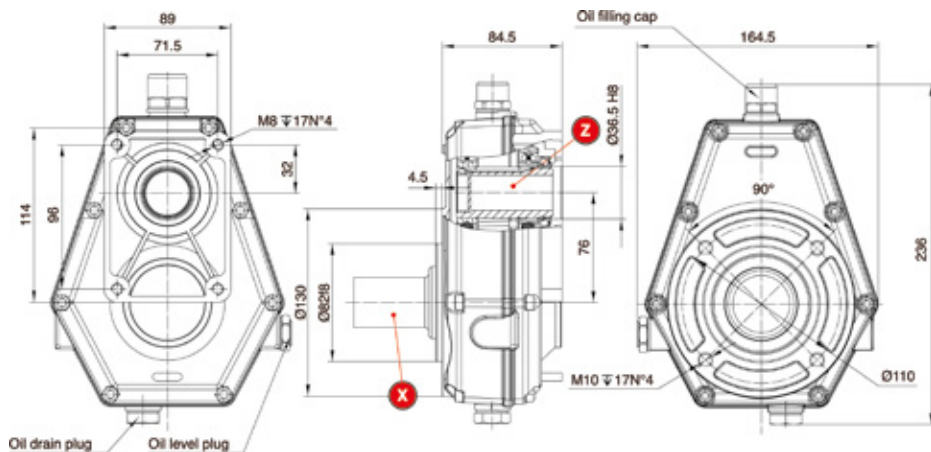


CM600

cod.K2



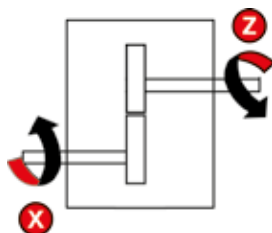
Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

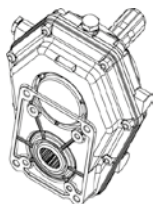
Modello Model	i Rapporto Ratio (i)	Codice rapporto Input Z	 RPM Input	 RPM Output	 Kw (hp)	 N. m (input)	 N. m (output)	 KG
CM600	1:1.5	cod.53	540	810	10	178	119	5.8
CM600	1:2	cod.81	540	1080	10	152	76	5.8
CM600	1:2.5	cod.10	540	1350	10	165	66	5.8
CM600	1:3	cod.18	540	1620	10	180	55	5.8
CM600	1:3.5	cod.24	540	1836	10	186	58	5.8
CM600	1:3.8	cod.91	540	2052	10	159	42	5.8
Dentatura Cilindrica a denti dritti / Spur gears								
Scatola in Alluminio / Aluminium housing								

Sensi di rotazione / Rotations

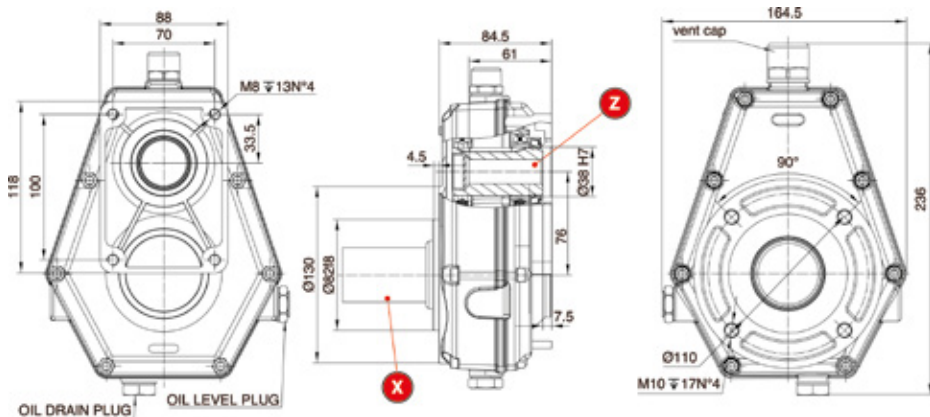


CM610

cod.K6



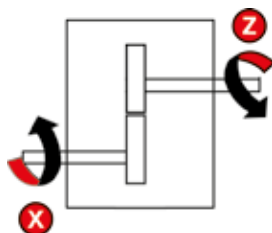
Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG
CM610	1:1.5	cod.53	540	810	10	178	119	5.8
CM610	1:2	cod.81	540	1080	10	152	76	5.8
CM610	1:2.5	cod.10	540	1350	10	165	66	5.8
CM610	1:3	cod.18	540	1620	10	180	55	5.8
CM610	1:3.5	cod.24	540	1836	10	186	58	5.8
CM610	1:3.8	cod.91	540	2052	10	159	42	5.8
Dentatura Cilindrica a denti dritti / Spur gears								
Scatola in Alluminio / Aluminium housing								

Sensi di rotazione / Rotations

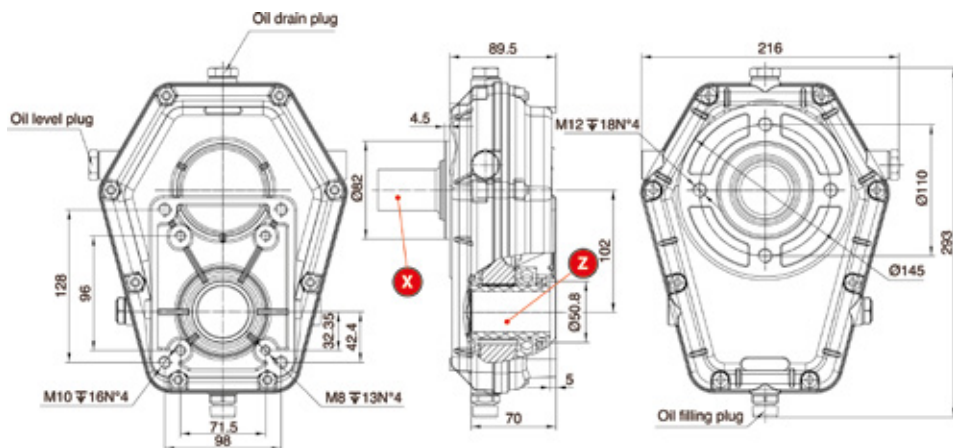
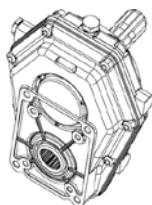


CM610

CM700

cod.M7

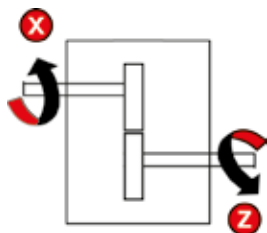
Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

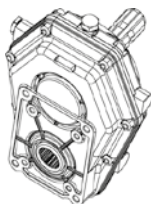
	i	Codice rapporto	Input	Output	Kw	N. m (input)	N. m (output)	KG
Modello Model	Rapporto Ratio (i)	Input Z	RPM Input	RPM Output	(hp)			
CM700	1:1.5	cod.53	540	810	20	380	260	8.3
CM700	1:2	cod.81	540	1080	20	430	210	8.3
CM700	1:2.5	cod.10	540	1350	20	460	180	8.3
CM700	1:3	cod.18	540	1620	20	490	160	8.3
CM700	1:3.5	cod.24	540	1836	20	460	130	8.3
CM700	1:3.8	cod.91	540	2052	20	437	115	8.3
Dentatura Cilindrica a denti dritti / Spur gears								
Scatola in Alluminio / Aluminium housing								

Sensi di rotazione / Rotations

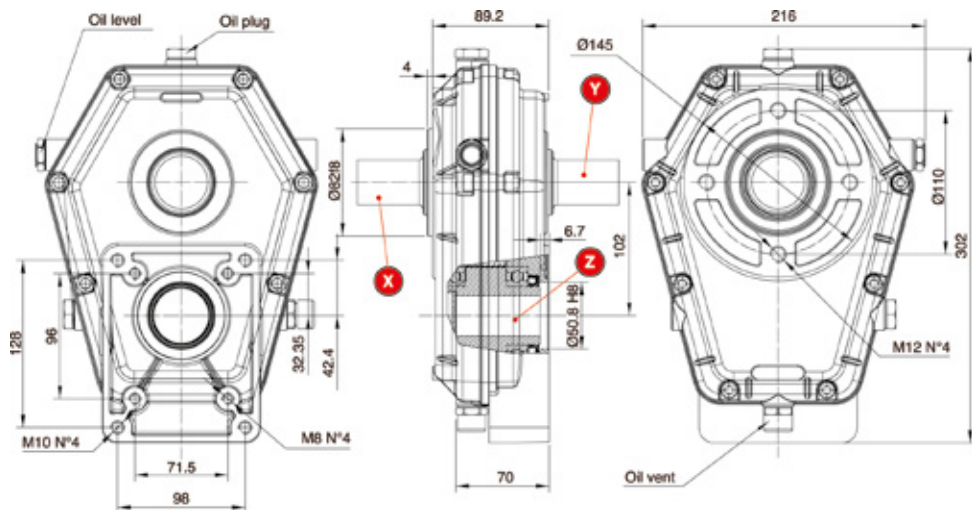


CM710

cod.K7



Dimensioni / Dimensions



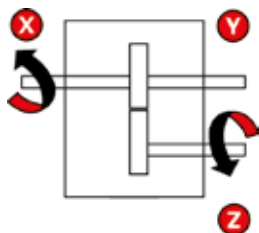
Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input Z	 RPM Input	 RPM Output	 Kw (hp)	 N. m (input)	 N. m (output)	 KG
CM710	1:1.5	cod.53	540	810	20	380	260	9.7
CM710	1:2	cod.81	540	1080	20	430	210	9.7
CM710	1:2.5	cod.10	540	1350	20	460	180	9.7
CM710	1:3	cod.18	540	1620	20	490	160	9.7
CM710	1:3.5	cod.24	540	1836	20	460	9.7	9.7
CM710	1:3.8	cod.91	540	2052	20	437	130	9.7

Dentatura Cilindrica a denti dritti / Spur gears

Scatola in Alluminio / Aluminium housing

Sensi di rotazione / Rotations

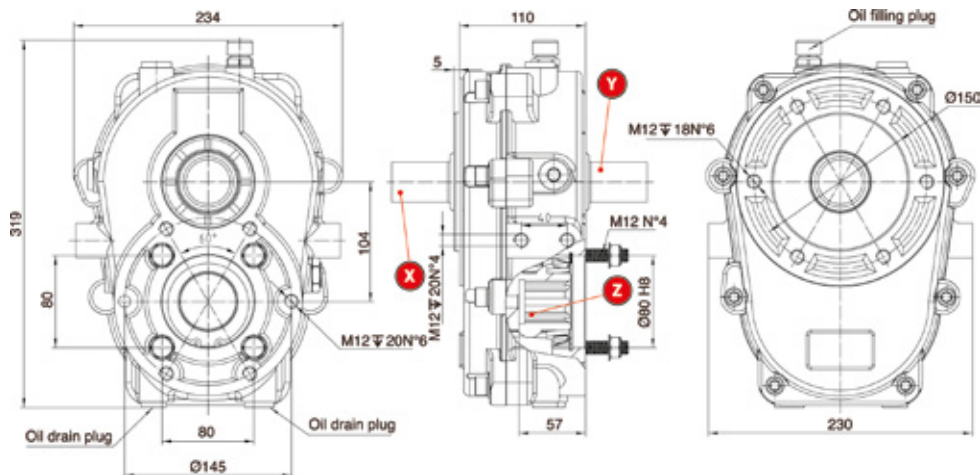


CM710

CM800

cod.K8

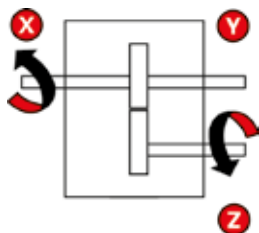
Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG
CM800	1:1.5	cod.53	540	810	46	790	530	9.7
CM800	1:2.5	cod.10	540	1350	46	785	320	14
CM800	1:3.8	cod.91	540	2052	46	780	210	14
CM800	1:4.5	cod.49	540	2430	46	770	180	14
Dentatura Cilindrica a denti dritti / Spur gears								
Scatola in Alluminio / Aluminium housing								

Sensi di rotazione / Rotations

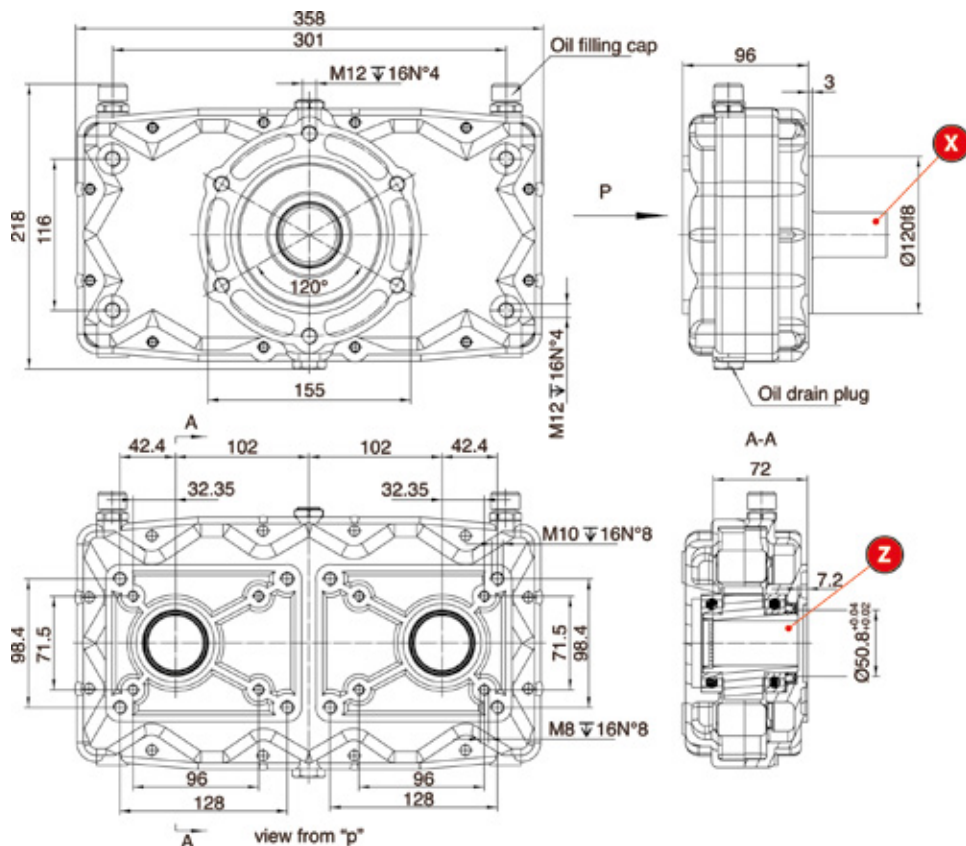


CM800

CM850

cod.M8

Dimensioni / Dimensions

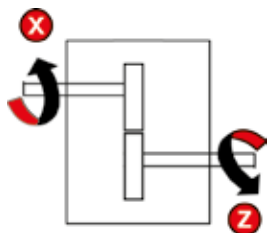


Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)
CM850	1:1.5	cod.53	540	810	35	765	254
CM850	1:2	cod.81	540	1080	35	865	210
CM850	1:2.5	cod.10	540	1350	35	921	175
CM850	1:3	cod.18	540	1620	35	963	158
CM850	1:3.5	cod.24	540	1836	35	902	131
CM850	1:3.8	cod.91	540	2052	35	872	164

Dentatura Cilindrica a denti dritti / Spur gears
Scatola in Alluminio / Aluminium housing

Sensi di rotazione / Rotations

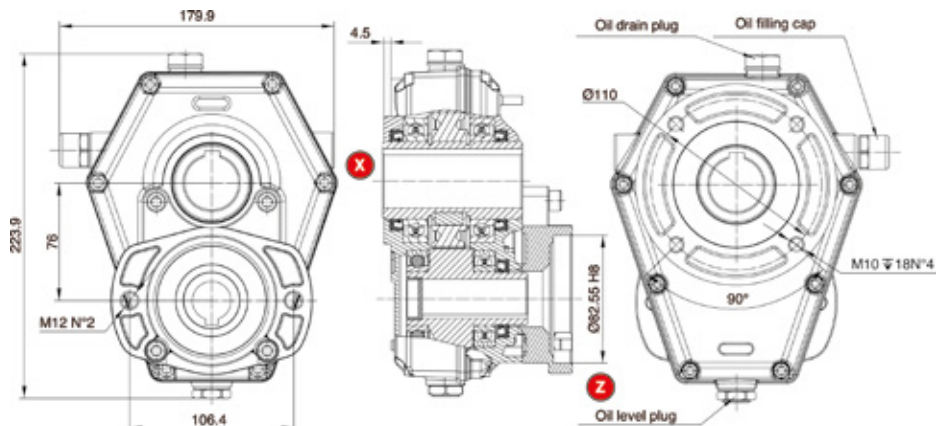


CM850

CR600

cod.R6

Dimensioni / Dimensions

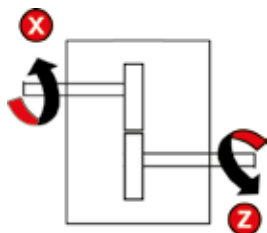


Caratteristiche tecniche / Technical data

Modello Model	Rapporto Ratio (i)	Codice rapporto		RPM		Kw (hp)	N. m		KG
		Input Z		Input	Output		(input)	(output)	
CR600	1.5:1	cod.53		300	200	10	130	196	6
CR600	2:1	cod.81		400	200	10	88	176	6
CR600	2.5:1	cod.10		500	200	10	77	192	6
CR600	3:1	cod.18		600	200	10	67	200	6
CR600	3.5:1	cod.24		700	200	10	63	214	6
CR600	3.8:1	cod.91		760	200	10	49	186	6

Dentatura Cilindrica a denti dritti / Spur gears
Scatola in Alluminio / Aluminium housing

Sensi di rotazione / Rotations

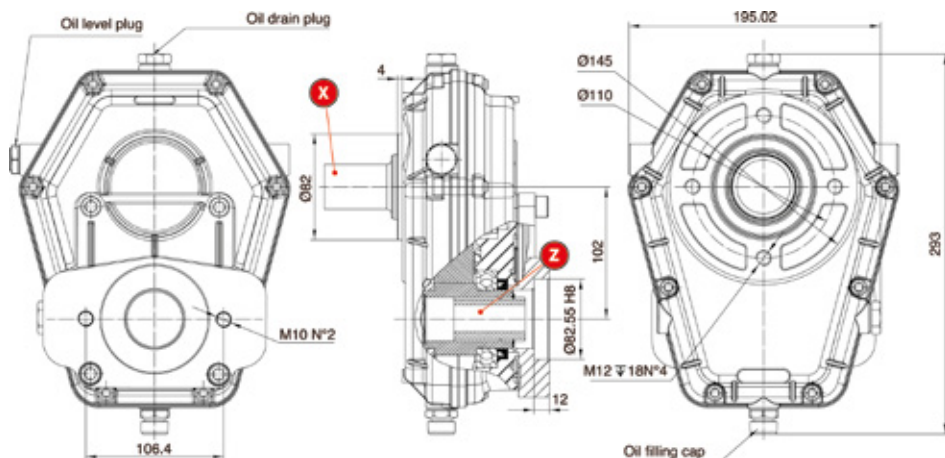


CR600

CR700

cod.R7

Dimensioni / Dimensions



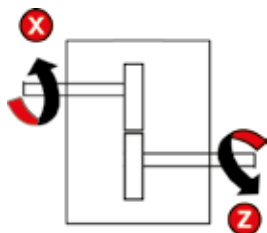
Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG
CR700	1.5:1	cod.53	300	200	20	320	480	8.7
CR700	2:1	cod.81	400	200	20	240	485	8.7
CR700	2.5:1	cod.10	500	200	20	210	520	8.7
CR700	3:1	cod.18	600	200	20	190	570	8.7
CR700	3.5:1	cod.24	700	200	20	150	530	8.7
CR700	3.8:1	cod.91	760	200	20	140	525	8.7

Dentatura Cilindrica a denti dritti / Spur gears

Scatola in Alluminio / Aluminium housing

Sensi di rotazione / Rotations

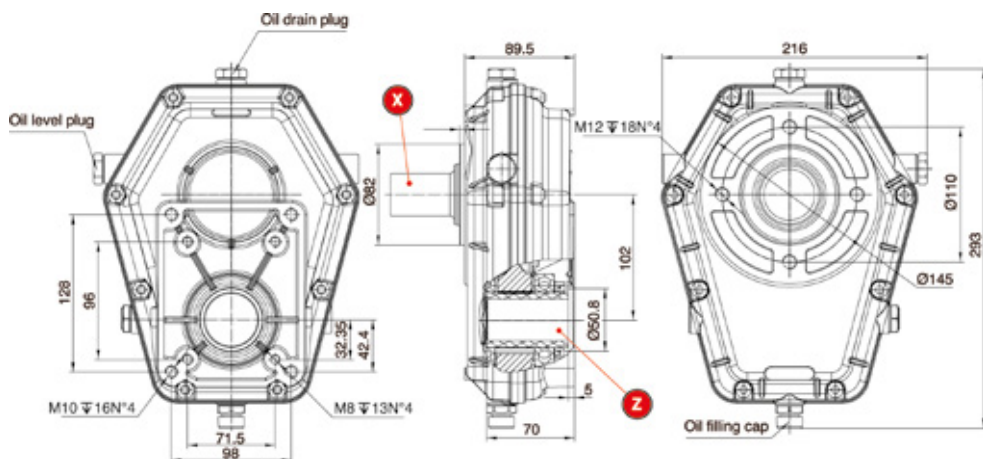


CR700

CT700

cod.KT

Dimensioni / Dimensions



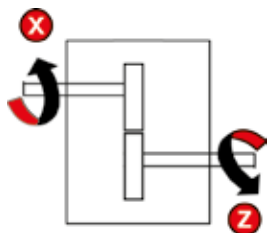
Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG
CT700	1:1.5	cod.53	540	810	37	660	440	16
CT700	1:2	cod.81	540	1080	37	660	330	16
CT700	1:2.5	cod.10	540	1350	37	660	264	16
CT700	1:3	cod.18	540	1620	37	660	220	16
CT700	1:3.5	cod.24	540	1836	37	660	180	16
CT700	1:3.8	cod.91	540	2052	37	660	166	16

Dentatura Cilindrica a denti dritti / Spur gears

Scatola in Ghisa grigia G25 / Gray Cast iron GJL 250 housing

Sensi di rotazione / Rotations

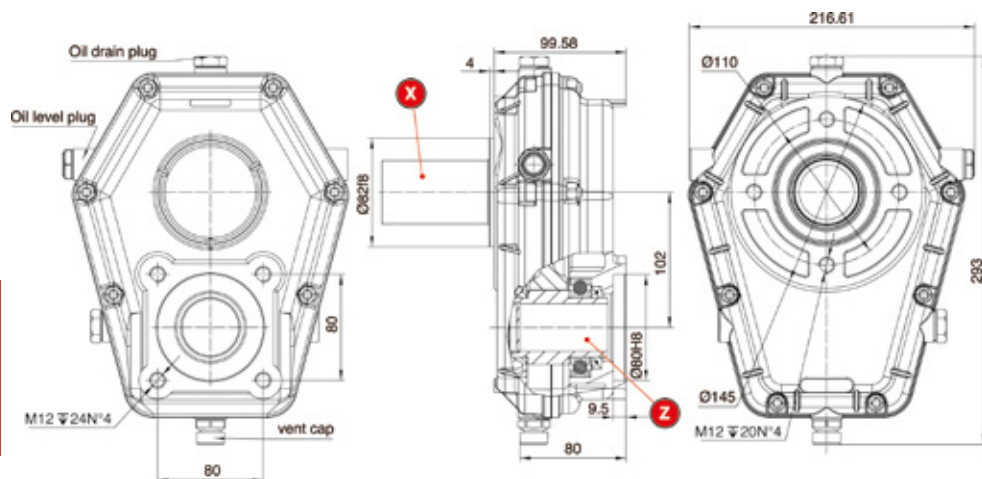


CT700

CT720

cod.T7

Dimensioni / Dimensions



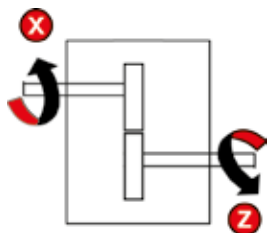
Caratteristiche tecniche / Technical data

	i	Codice rapporto	Input	Output	Kw	N. m (input)	N. m (output)	KG
Modello Model	Rapporto Ratio (i)	Input Z	RPM Input	RPM Output	(hp)			
CT720	1:1.5	cod.53	540	810	37	660	440	16
CT720	1:2	cod.81	540	1080	37	660	330	16
CT720	1:2.5	cod.10	540	1350	37	660	264	16
CT720	1:3	cod.18	540	1620	37	660	220	16
CT720	1:3.5	cod.24	540	1836	37	660	180	16
CT720	1:3.8	cod.91	540	2052	37	660	166	16

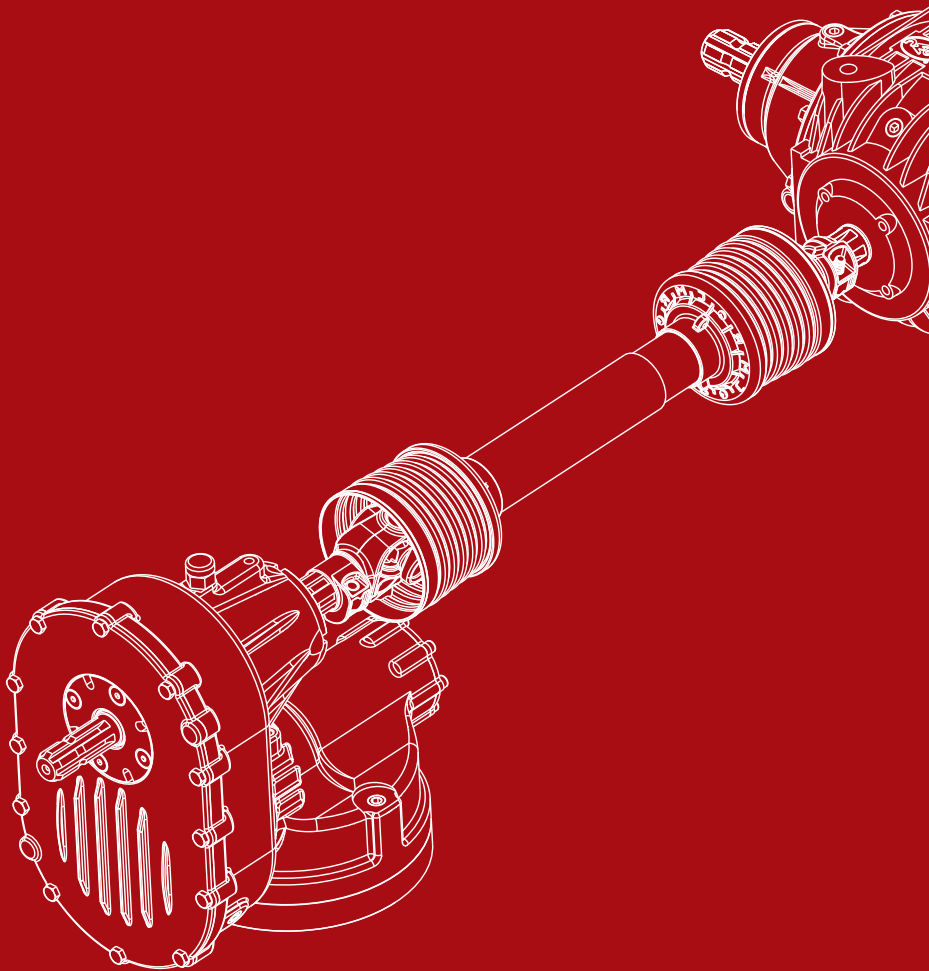
Dentatura Cilindrica a denti dritti / Spur gears

Scatola in Ghisa grigia G25 / Gray Cast iron G.JL 250 housing

Sensi di rotazione / Rotations



CT720



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