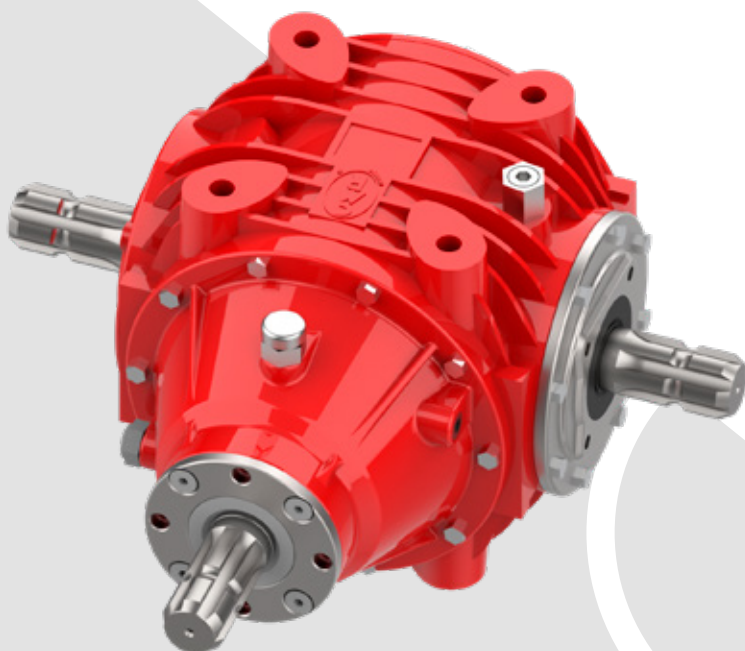


Catalogo tecnico generale
General technical catalogue

RINVII ANGOLARI ***RIGHT-ANGLE GEARBOXES***



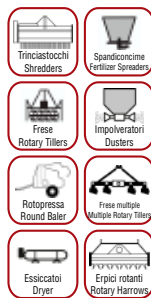


SERIE T



SERIE T
T SERIES

Rinvii angolari in ghisa
Cast Iron Gearbox



19

SERIE L



SERIE L
L SERIES

Rinvii angolari in alluminio
Aluminum Gearbox



88

SERIE T		
T-18	 	8
T-20	  	10
T-20EX		12
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T-29		16
T-36	 	18
T-36EX		20
T-36C	 	22
T-45	  	24
T-55	   	26
T-59	 	28
T-100		30
T-100EX		32
T-100CP		34
T-101	  	36
T-101EX		38
T-101CP		40

SERIE T

T-102	 	42
T-102EX		44
T-102CP		46
T-90	   	48
T-90EX		50
T-90INW		52
T-91	 	54
T-91EX		56
T-92	 	58
T-92D	 	60
T-150	   	62
T-150EX		64
T-152	 	66
T-152D	 	68
T-162	  	70
T-162D		72

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**

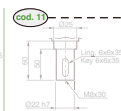
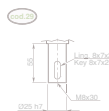
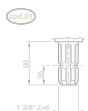
Preparazione del terreno
Land preparation



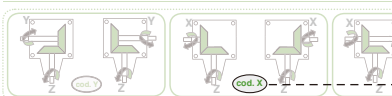
Dimensioni / Dimensions

技術参数 / Technical data											
i	Input	5/16" 40	3/8" 48	1/2" 60	5/8" 72	3/4" 72	1" 96	1 1/8" 108	1 1/4" 120	1 1/2" 144	1 3/4" 144
1:1	cod.06	540	480	360	240	180	144	108	72	54	48
1:1		540	480	360	240	180	144	108	72	54	48

Alberi / Shafts



Sensi di rotazione alberi/shaft rotation directions



cod. R

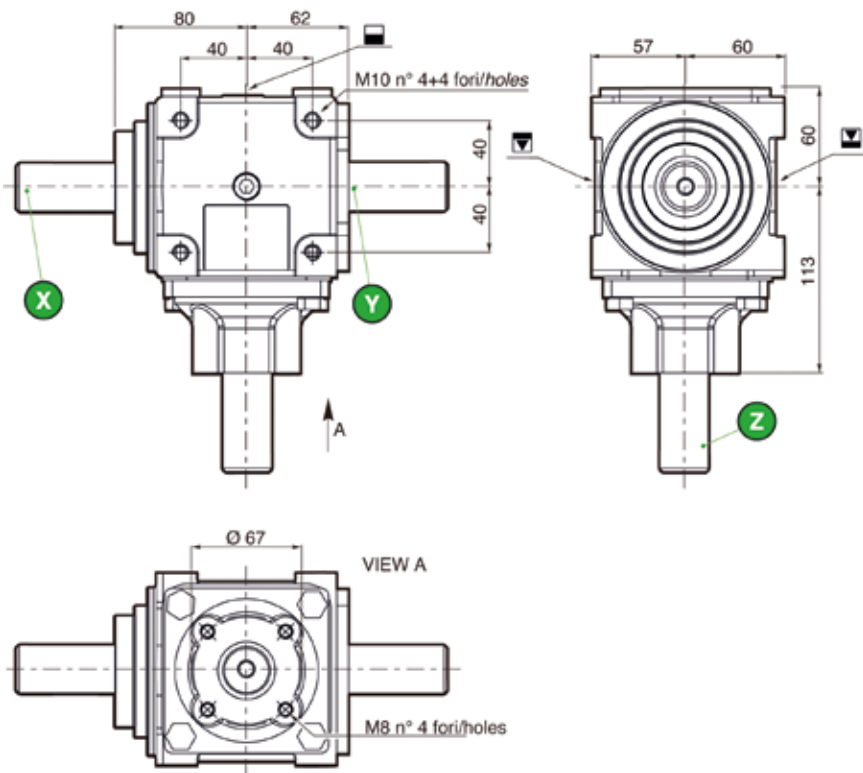
Posizione corona
Crown Gear Position

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

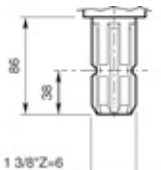
Per gli alberi vedi pagina seguente / See next page for shafts

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

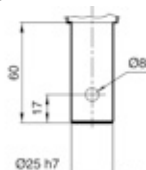
Alberi / Shafts

cod.01



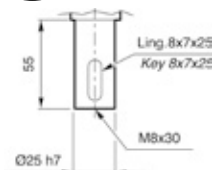
X Y Z

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

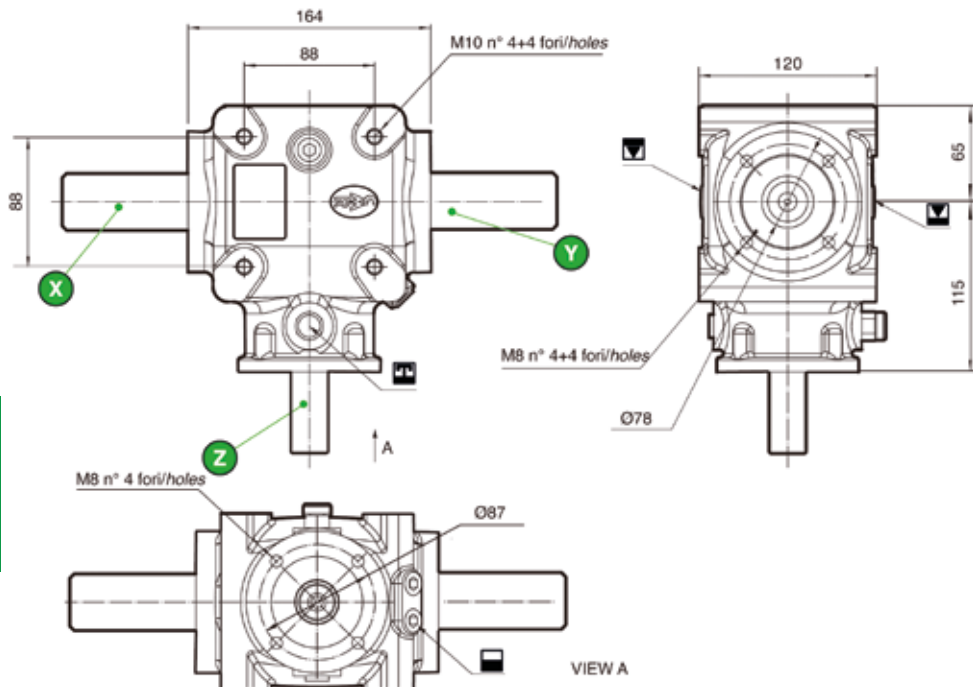
**Ruota libera con denti
dritti**
Straight teeth free
wheel

T-20

cod. 01



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

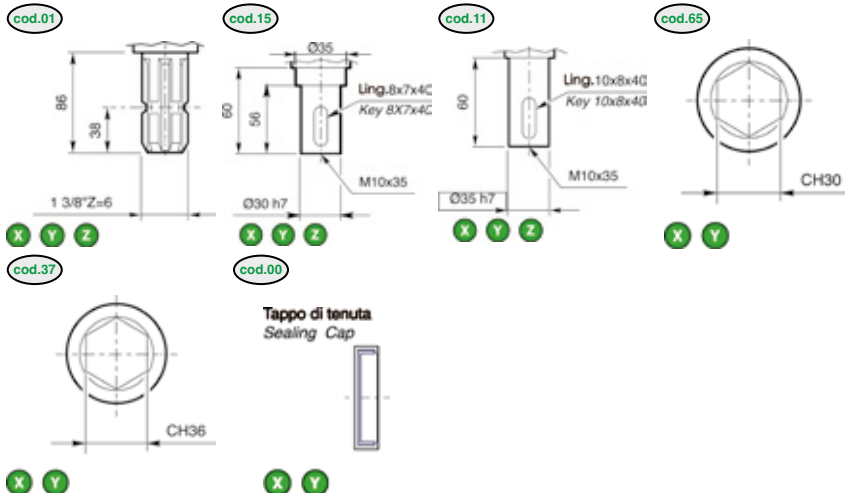
Modello Model	Rapporto Ratio (i)	Codice rapporto		RPM Input	RPM Output	Kw (hp)	N. m (input) N. m (output)		KG	Olio Oil
		Input	Input Z							
T-20	2.9:1		cod. 17	540 1000	186 345	4/6 7/9	70 66	205 193	12	0.45
T-20	1.9:1	cod.30	cod.12	540	284	8/10	141	269	12	0.45
T-20	1:1	cod.06	cod.06	540 2000	540 2000	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

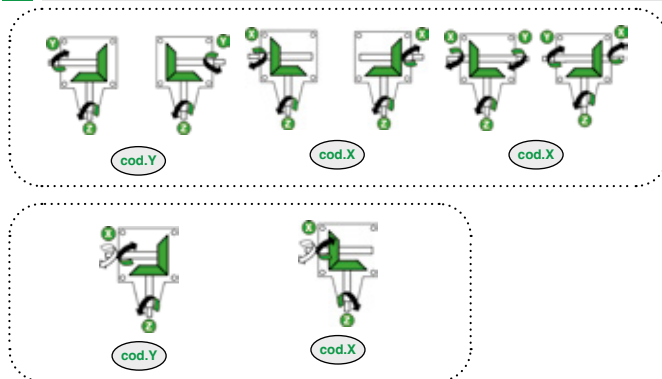
Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical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



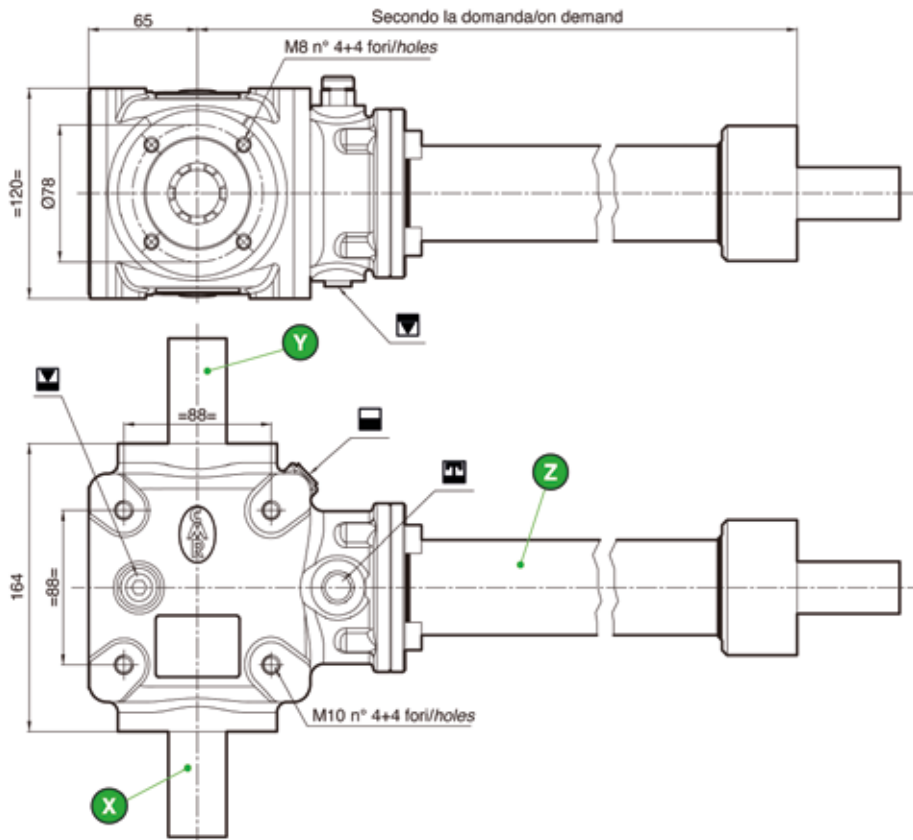
- cod.R** **Denti dritti senza ruota libera**
Straight teeth without freewheel
- cod.Y** **Ingranaggi elicoidali – Coppia conica semplice**
Helical teeth simple angle gear unit
- cod.L** **Ruota libera con denti dritti**
Straight teeth free wheel
- cod.W** **Ruota libera con denti dritti**
Straight teeth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

T-20EX

cod.01



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

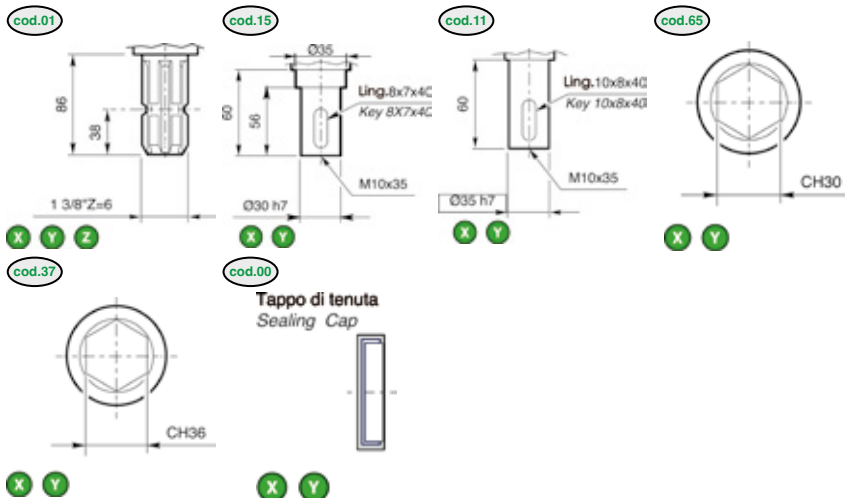
Modello Model	i Rapporto Ratio (i)	Codice rapporto Input	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	Olio Oil
T-20EX	1:1.9	cod. 12	540 1000	1026 1900	14/19 26/34	247 239	130 126	0.45
T-20EX	1:2.9	cod. 17	540	1566	10/14	176	60	0.45

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

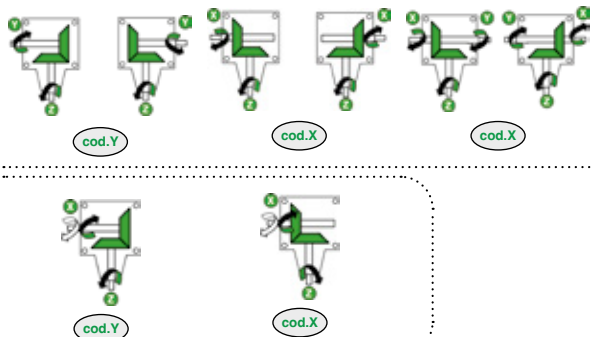
Coppia conica a denti dritti senza ruota libera Cod. R / con ruota libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical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



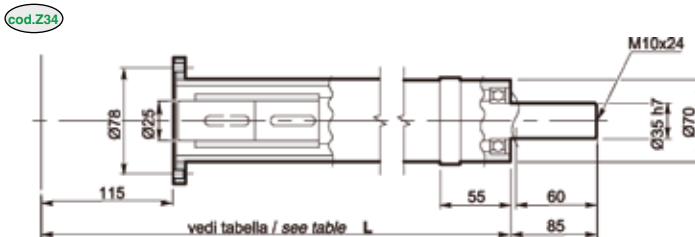
cod.R **Denti dritti senza
ruota libera**
Straight teeth without
freewheel

**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 Shifts



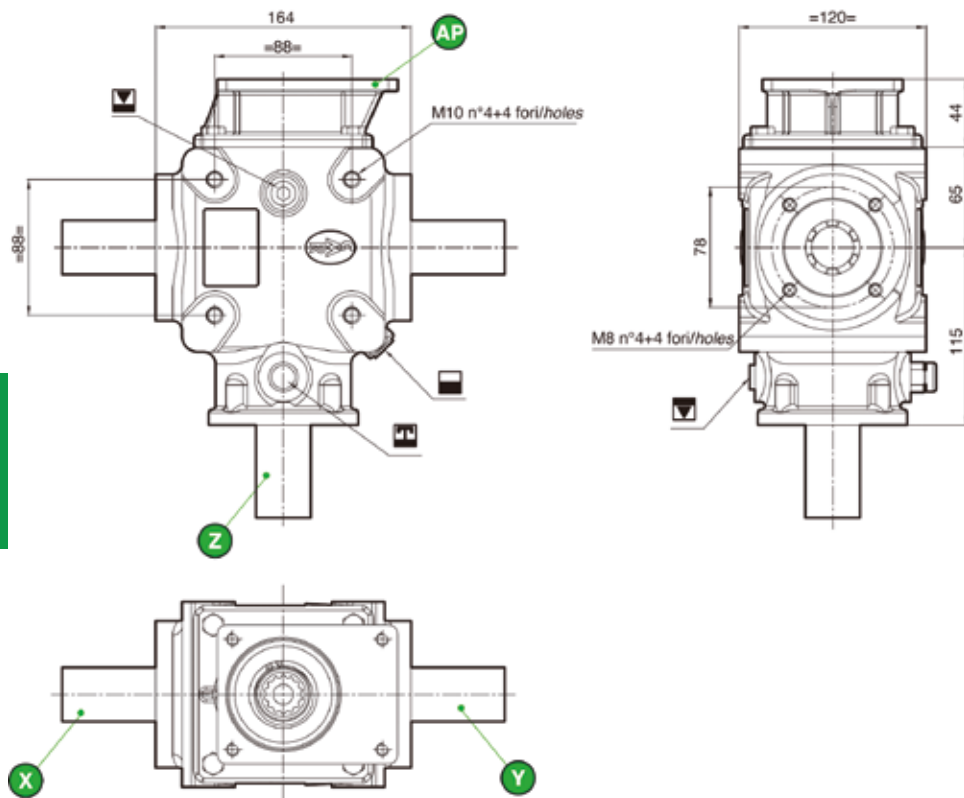
Codice	L (mm)
cod.51	430
cod.67	500
cod.61	520
cod.53	615
cod.54	700
cod.62	720
cod.55	780
cod.63	950

T-20CP

cod.01



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

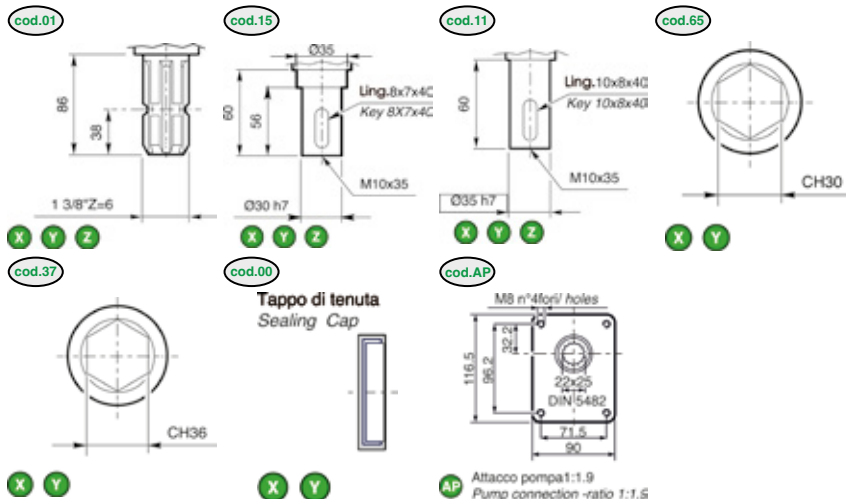
Modello Model	i Rapporto Ratio (i)	Codice rapporto Input	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
T-20CP	1:1.9	cod. 28	540	1026	18(23)	318	167	12	0.45

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

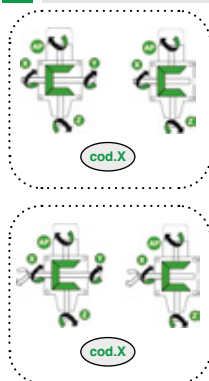
Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical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

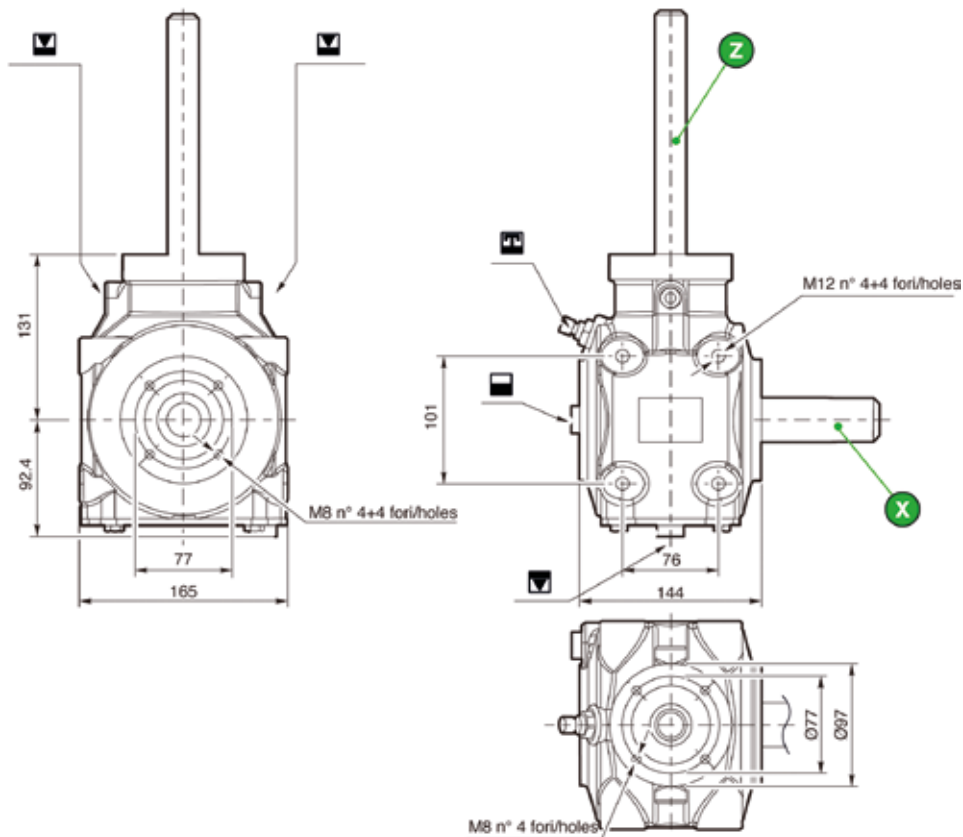
cod.W Ruota libera con denti elicoidali
Helical teeth free wheel

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

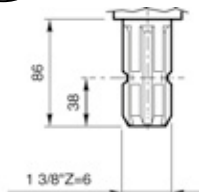
Per gli alberi vedi pagina seguente / See next page for shafts

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



Sensi di rotazione / Rotations



cod.Y

cod.X

cod.Y

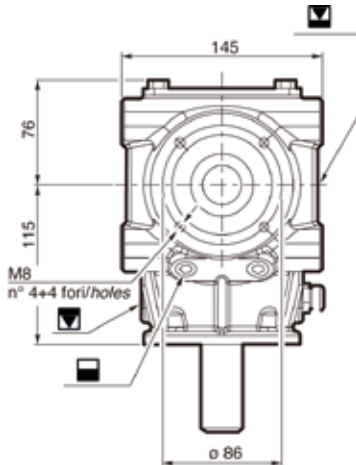
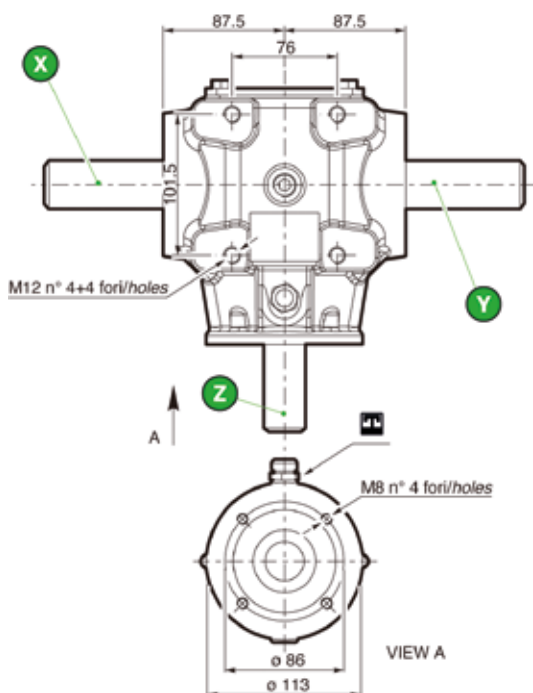
**Ingranaggi elicoidali
– Coppia conica
semplice**
Helical teeth simple
angle gear unit

T-36

cod. 55



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

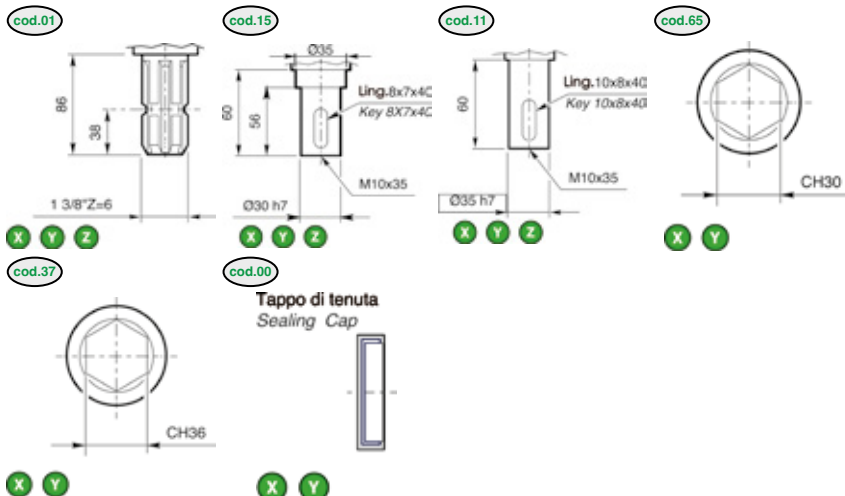
Modello Model	i Rapporto Ratio (i)	Codice rapporto								
		Input	Input Z	RPM Input	RPM Output		N. m (input)	N. m (output)		
T-36	3:1		cod.18	540	180	9/12.2	156	470	15	1.1
T-36	2:1	cod.79	cod.81	540	270	13/18	229	459	15	1.1
T-36	1.46:1	cod.13	cod.09	540	370	19/25.8	335	490	15	1.1
T-36	1:1	cod.06	cod.06	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



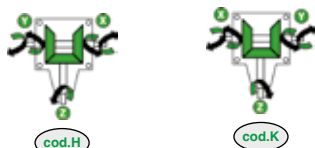
cod.R **Denti dritti senza
ruota libera**
Straight teeth without
freewheel

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



cod.L Ruota libera con denti dritti

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



cod.D **Denti dritti con doppia ruota libera**

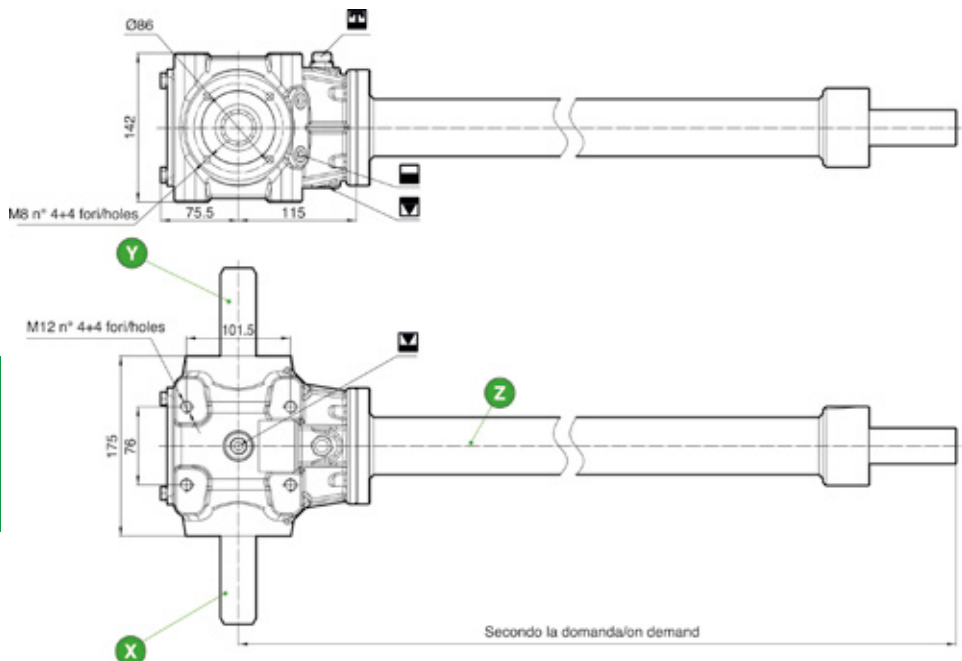
Denti elicoidali con doppia ruota libera
Helical teeth with double free wheel

T-36EX

cod. 55



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

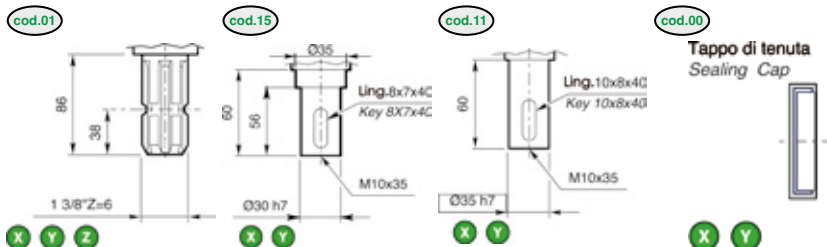
Modello Model	i Rapporto Ratio (i)	Codice rapporto Input	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	Olio Oil
T-36EX	1:1.46	cod.09	540	788	24/32.6	423	290	1.1
T-36EX	1:2	cod.81	540	1080	18/24.5	318	159	1.1
T-36EX	1:3	cod.18	540	1620	15/20.4	264	88	1.1

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

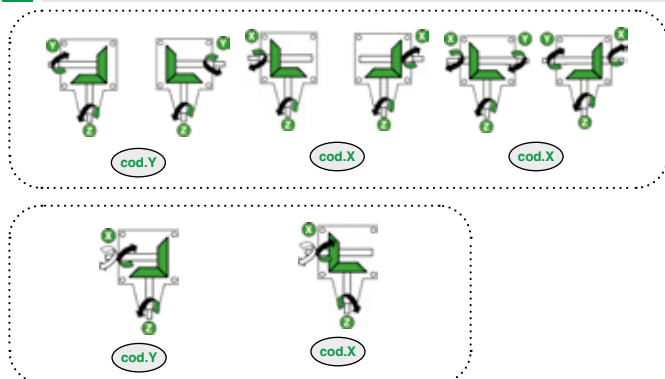
Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical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

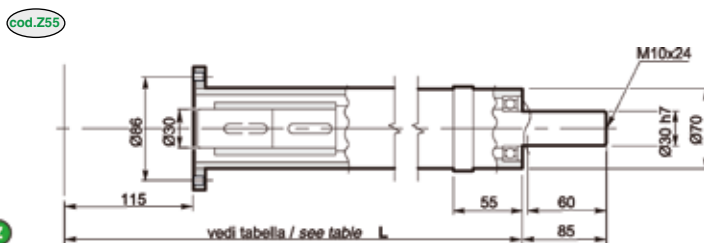


Sensi di rotazione / Rotations



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

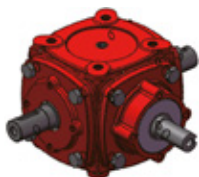
Prolunghe/Extension Shafts



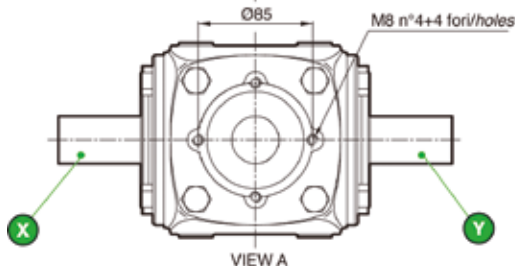
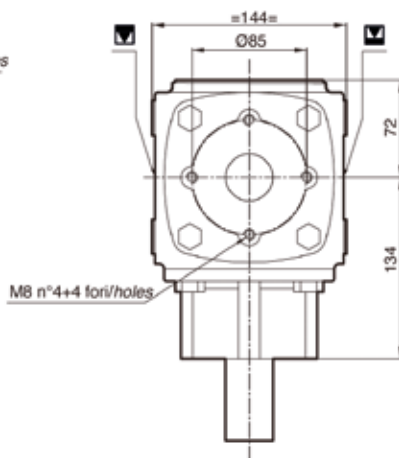
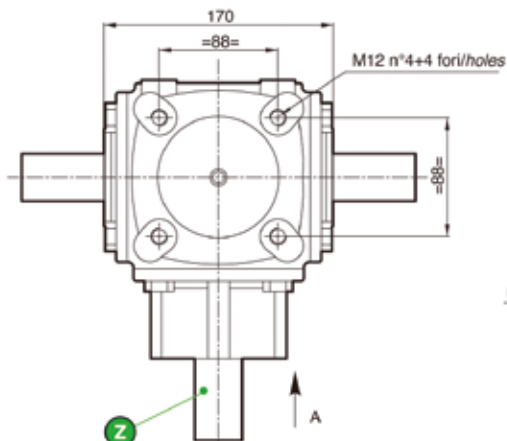
Codice	L (mm)
cod.51	460
cod.67	500
cod.52	530
cod.53	615
cod.54	700
cod.62	720
cod.55	780

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

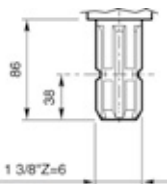
Per gli alberi vedi pagina seguente / See next page for shafts

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

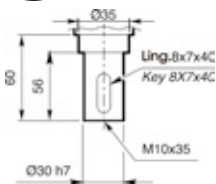
Alberi / Shafts

cod.01



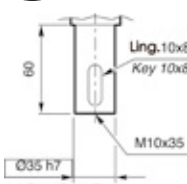
X Y Z

cod.15



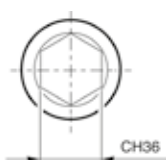
X Y Z

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.R

Denti dritti senza ruota libera
Straight teeth without freewheel

cod.Y

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

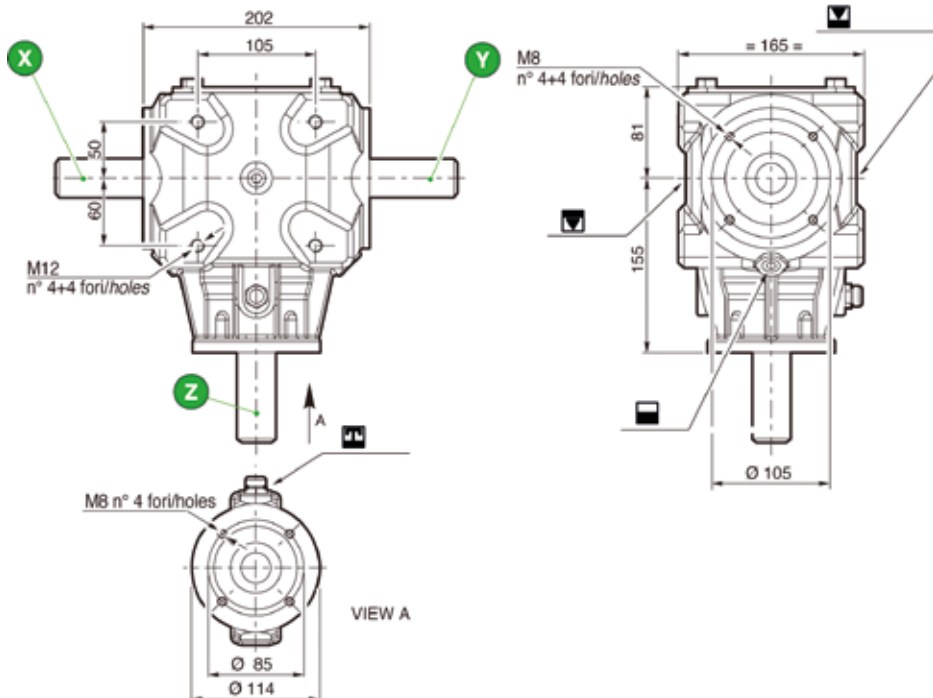
T-36C

T-45

cod. 41



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

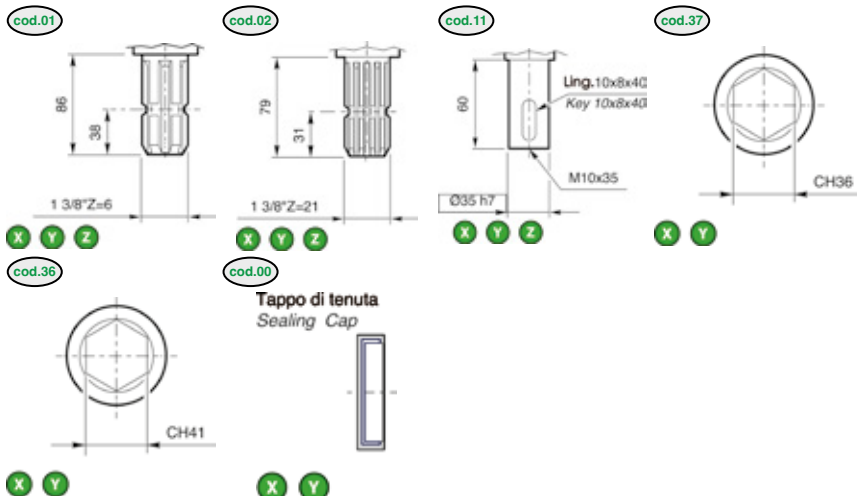
Modello Model	i Rapporto Ratio (i)	Codice rapporto								
		Input	Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
T-45	1.9:1	cod.30	cod.12	540 1000	284 526	15.1/20.5 30/40	266 286	507 544	21	1.2
T-45	1.46:1	cod.13	cod.09	540	370	30/40.8	530	775	21	1.2
T-45	1:1	cod.06	cod.06	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

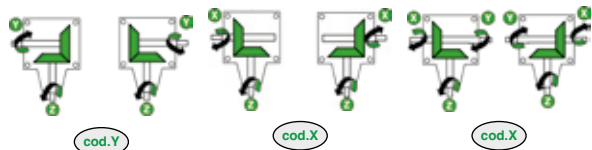
Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical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

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

T-55

cod. 40



Essiccatoi
Dryer



Frese
Rotary Tillers



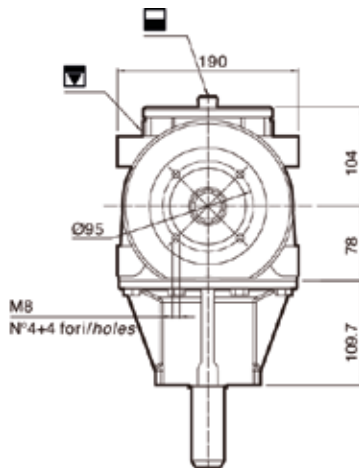
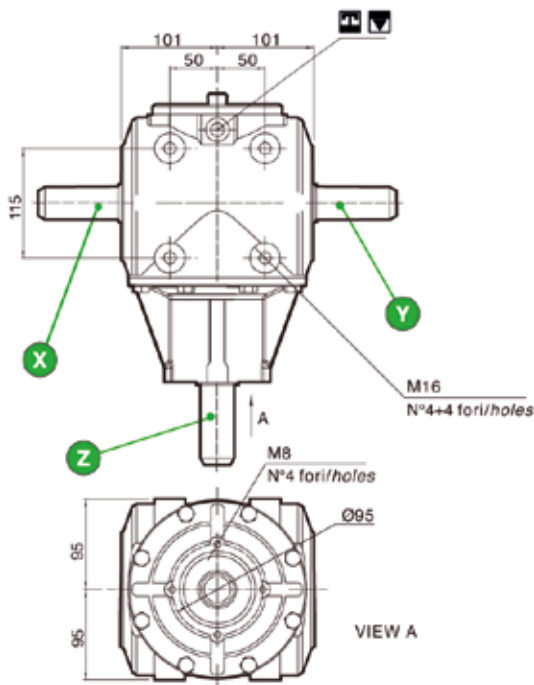
Rotopressa
Round Baler



Frese multiple
Multiple Rotary Tillers



Dimensioni / Dimensions



T-55

Caratteristiche tecniche / Technical data

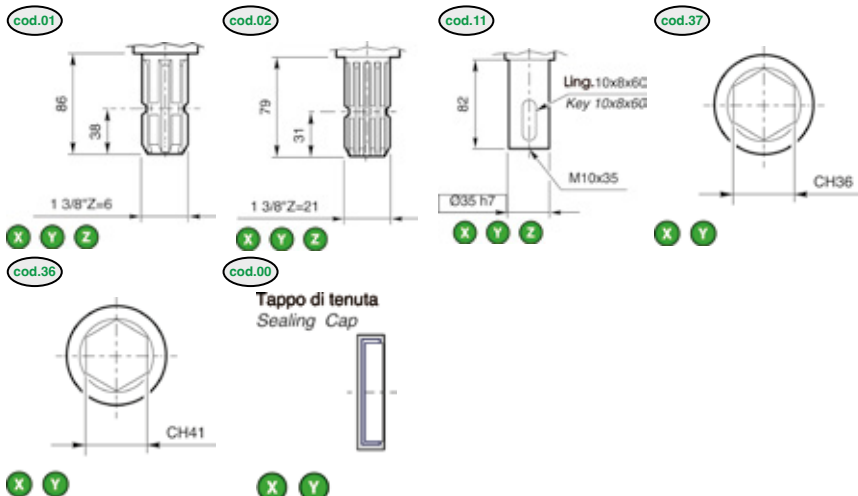
Modello Model	i Rapporto Ratio (i)	Codice rapporto								
		Input	Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
T-55	1.92:1	cod.30	cod.12	540	281	33.1/45	567	1090	23.5	2.5
T-55	1.6:1	cod.13	cod.09	540	337	36.8/50	631	1010	23.5	2.5
T-55	1:1	cod.06	cod.06	540	540	45/61	795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

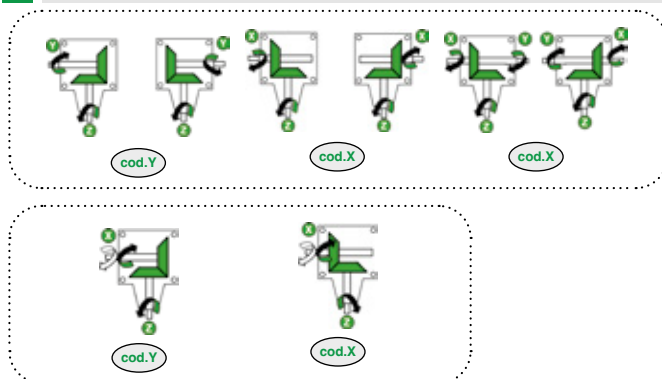
Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical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

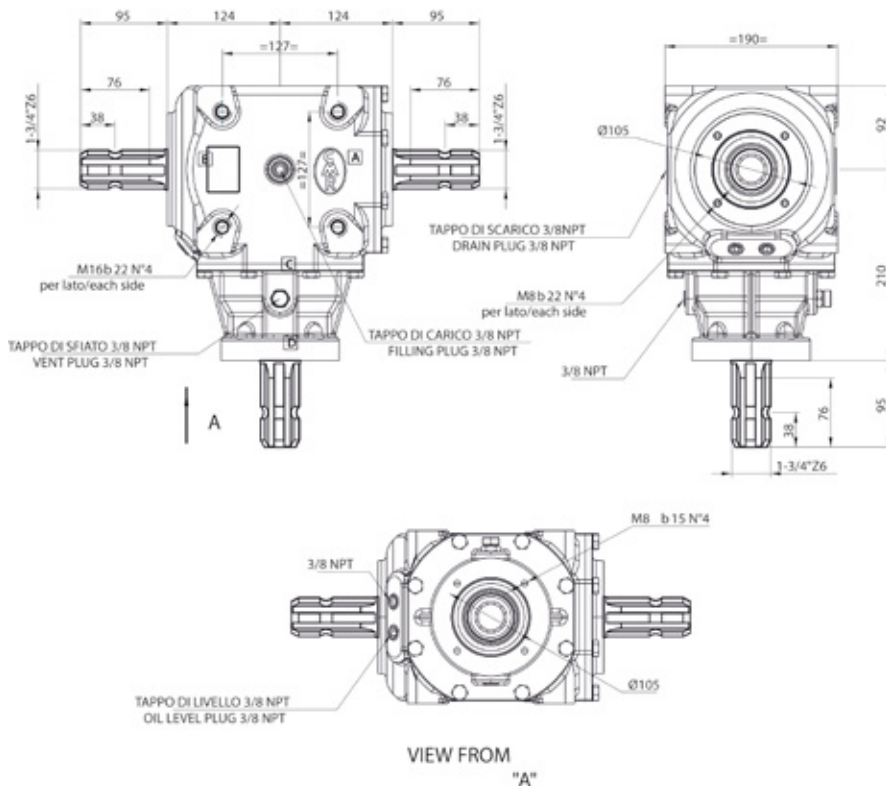


T-59

cod.T9



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

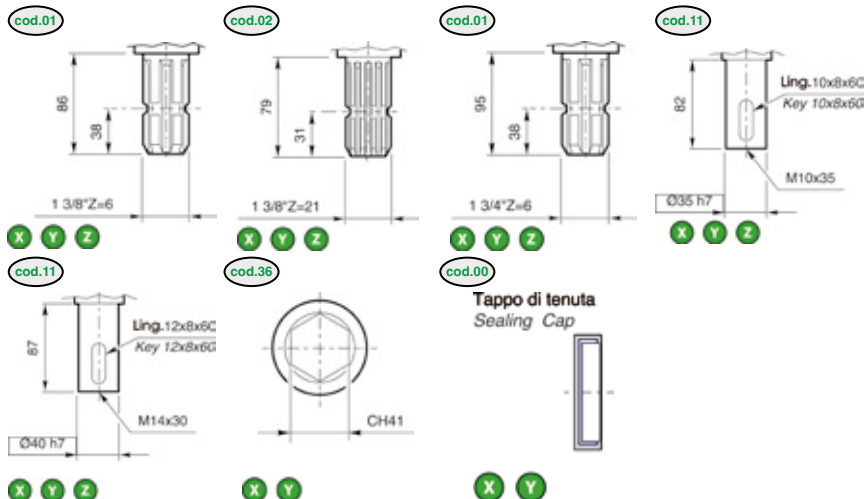
	i	Codice rapporto		RPM		Kw	N. m		KG	olio
Modello Model	Rapporto Ratio (i)	Input	Input Z	Input	Output	(hp)	(input)	(output)		Oil
T-59	1:1.92	cod.26	cod.32	540	1037	62.5(85)	1105	570	40	2.3
T-59	1:1.5	cod.53	cod.86	540	810	66.2(90)	1164	776	40	2.3
T-59	1:1.35	cod.34	cod.28	540	729	73.5(100)	1291	957	40	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

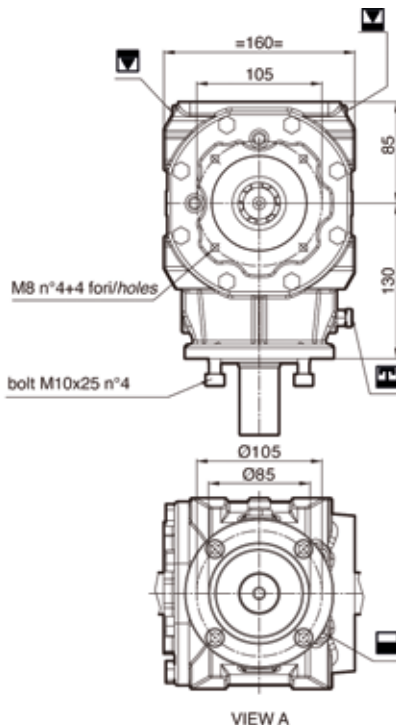
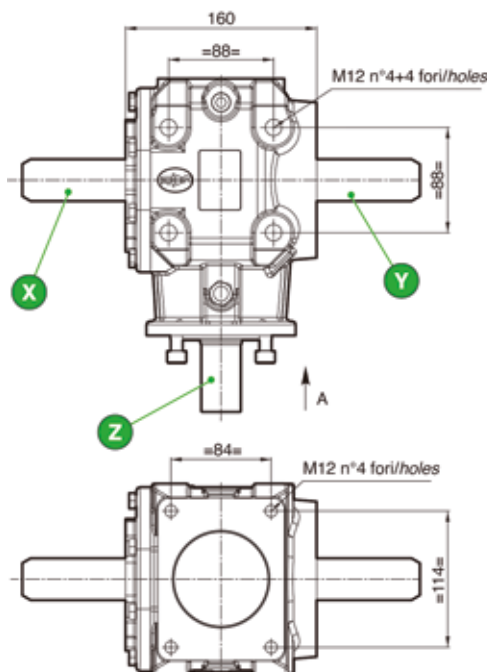
cod.W Ruota libera con denti elicoidali
Helical teeth free wheel

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

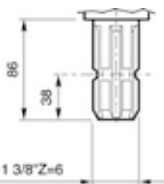
Per gli alberi vedi pagina seguente / See next page for shafts

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

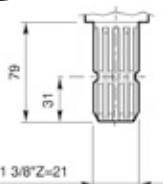
Alberi / Shafts

cod.01



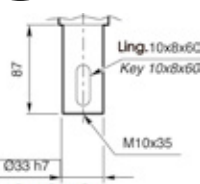
X Y Z

cod.02



X Y Z

cod.10



X Y Z

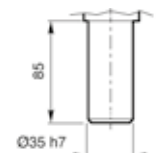
cod.00

Tappo di tenuta
Sealing Cap



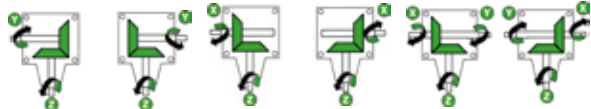
X Y

cod.52



X Y Z

Sensi di rotazione / Rotations



cod.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

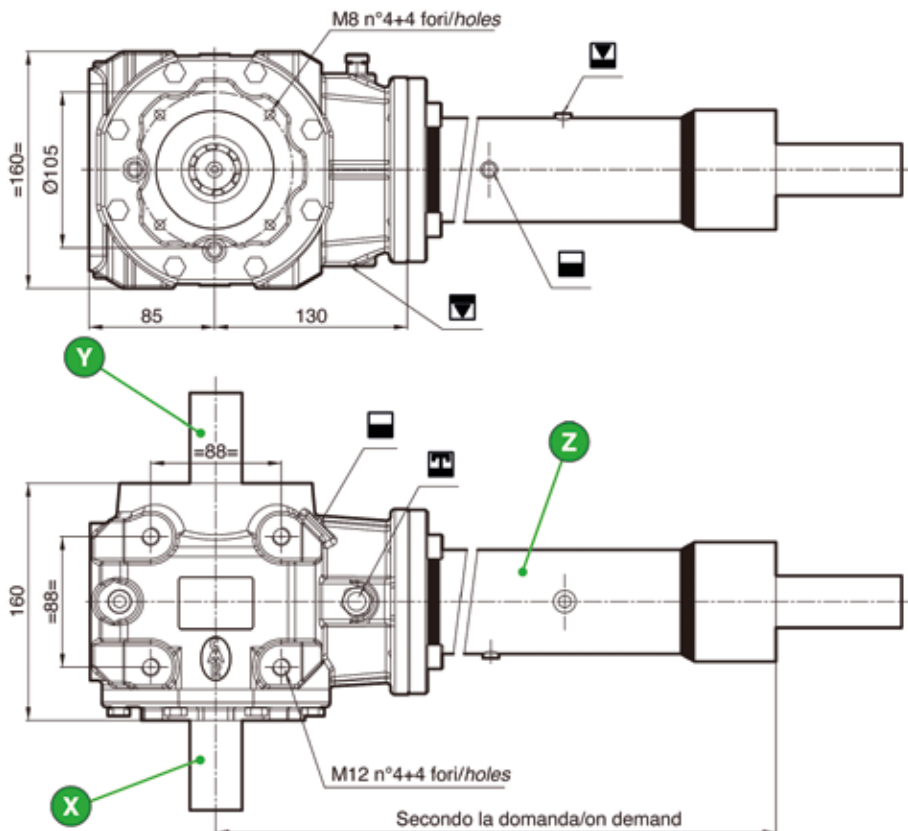


T-100EX

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

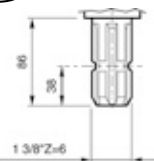
Per gli alberi vedi pagina seguente / See next page for shafts

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

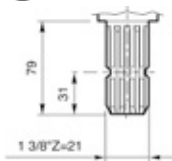
Alberi / Shafts

cod.01



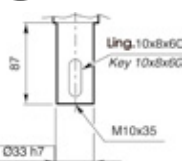
X Y Z

cod.02



X Y Z

cod.10



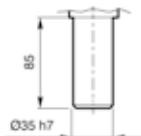
X Y Z

cod.00



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

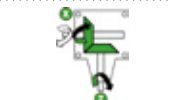
Ruota libera con denti dritti
Straight teeth free wheel

cod.W

Ruota libera con denti elicoidali
Helical teeth free wheel



cod.Y



cod.X



cod.H



cod.K

cod.D

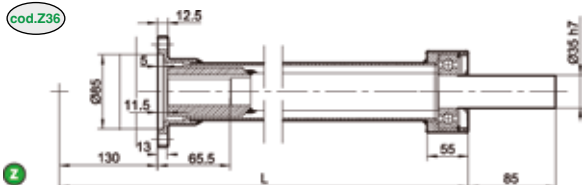
Denti dritti con doppia ruota libera
Straight teeth with double free wheel

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

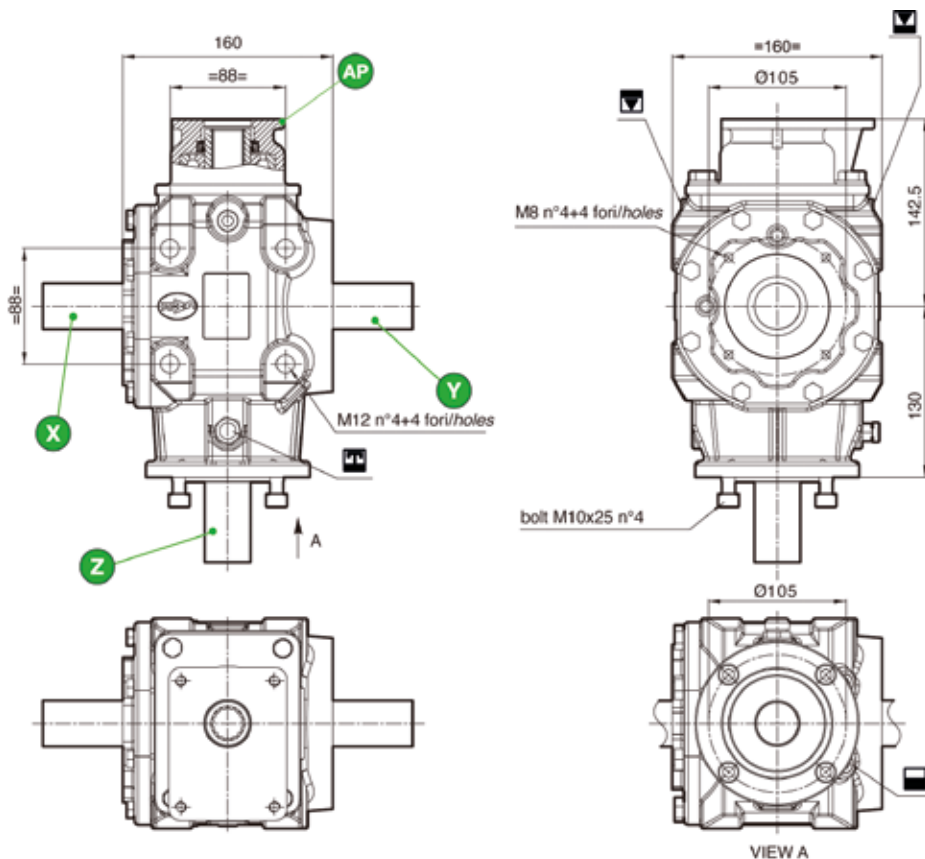
cod.55 780 cod.60 1200

T-100CP

cod.10



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

	i	Codice rapporto							
Modello	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

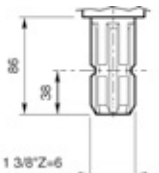
Per gli alberi vedi pagina seguente / See next page for shafts

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 elicoidale 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

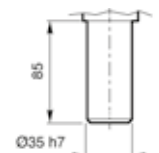
Alberi / Shafts

cod.01



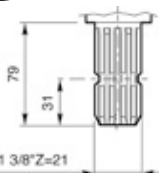
X Y Z

cod.52



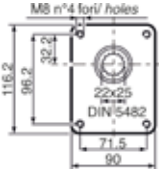
X Y Z

cod.02



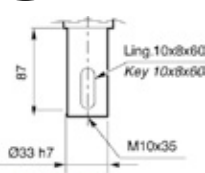
X Y Z

cod.AP



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

cod.10



X Y Z

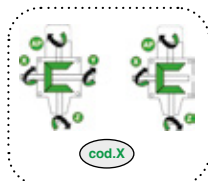
cod.00

Tappo di tenuta
Sealing Cap

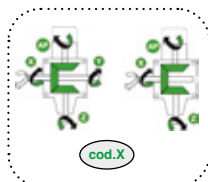


X Y

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

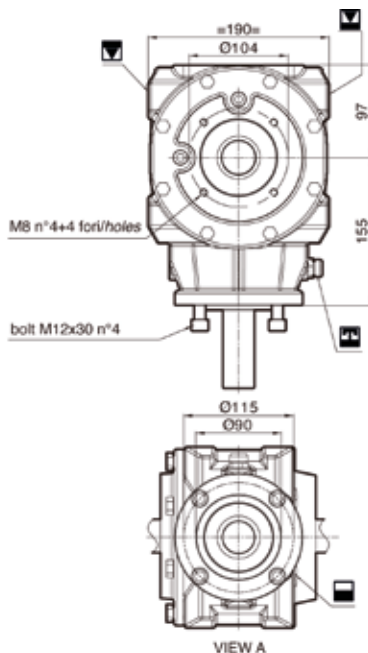
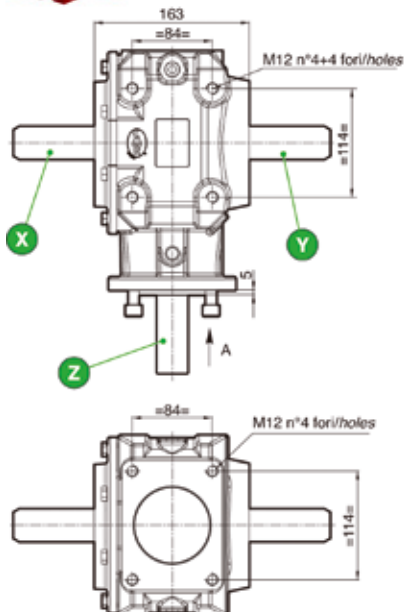
Ruota libera con denti elicoidali
Helical teeth free wheel

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

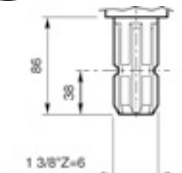
Per gli alberi vedi pagina seguente / See next page for shafts

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

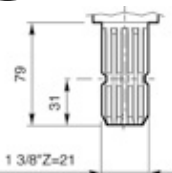
Alberi / Shafts

cod.01



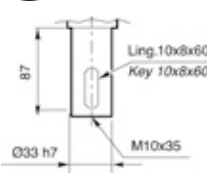
X Y Z

cod.02



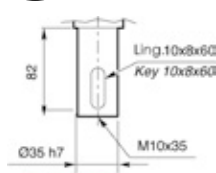
X Y Z

cod.10



X Y Z

cod.11



X Y Z

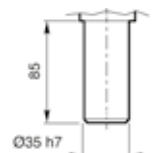
cod.00

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

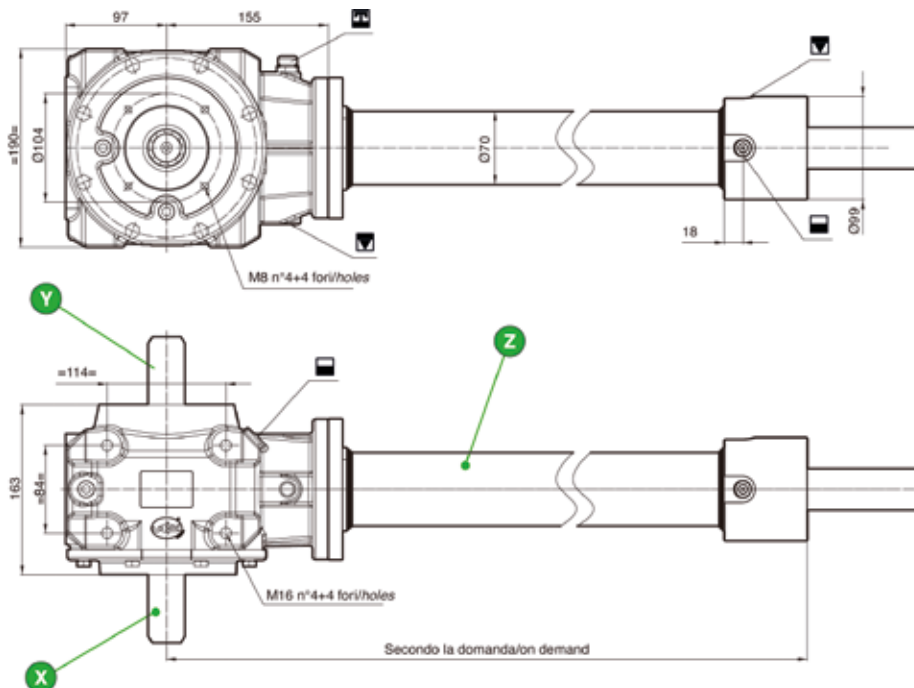
Denti elicoidali con doppia ruota libera
Helical teeth with double free wheel

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

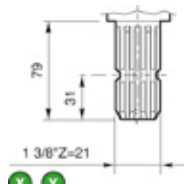
Alberi / Shafts

cod.01



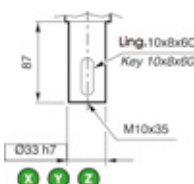
X Y

cod.02



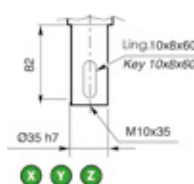
X Y

cod.10



X Y Z

cod.11



X Y Z

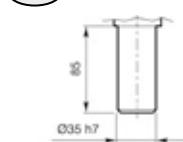
cod.00

Tappo di tenuta
Sealing Cap



X Y

cod.52



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.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)

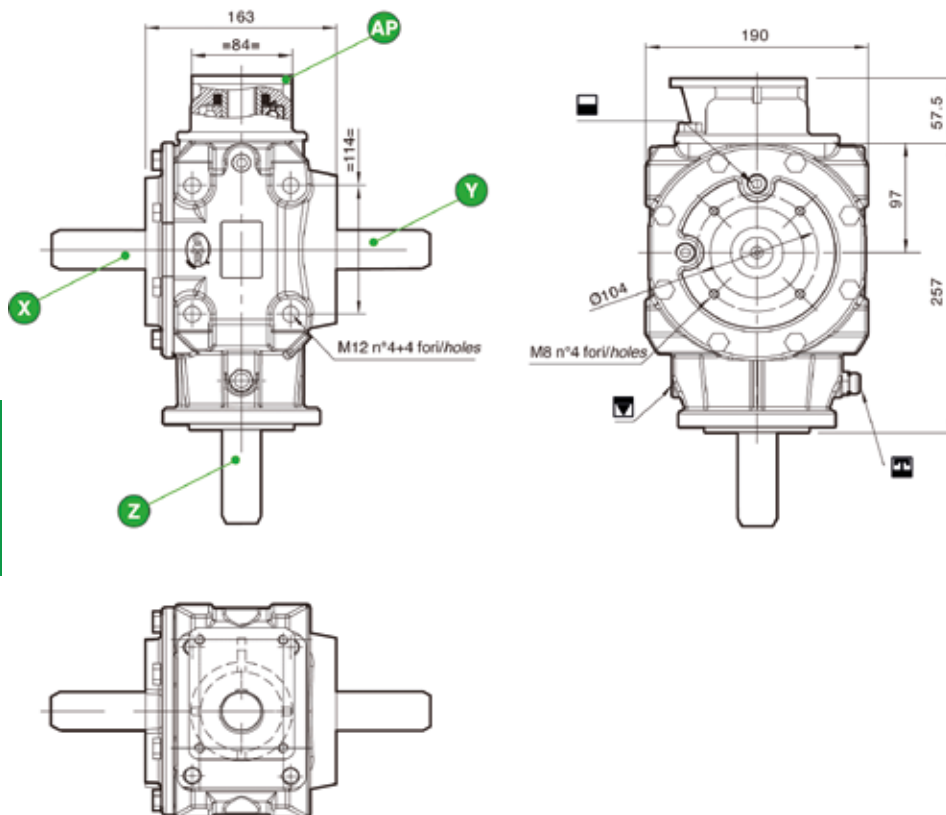
cod.67	500	cod.57	900
cod.53	615	cod.63	950
cod.54	700	cod.65	1060
cod.55	780	cod.60	1200
cod.81	810	cod.70	1350

T-101CP

cod.11



Dimensioni / Dimensions

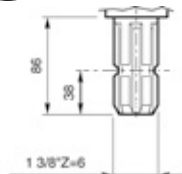


Caratteristiche tecniche / Technical data

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

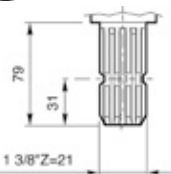
cod.00

Tappo di tenuta
Sealing Cap



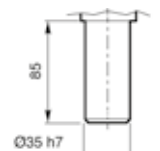
X Y

cod.02



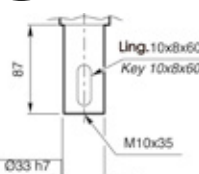
X Y Z

cod.52



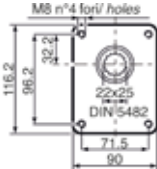
X Y Z

cod.10



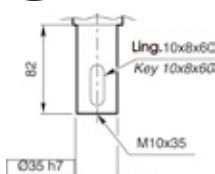
X Y Z

cod.AP



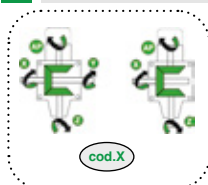
AP Attacco pompa 1:3
Pump connection -ratio 1:3

cod.11

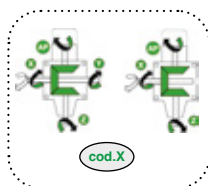


X Y Z

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

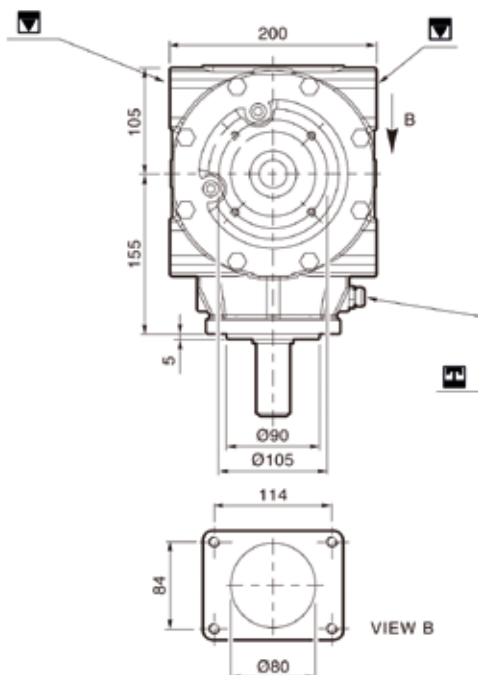
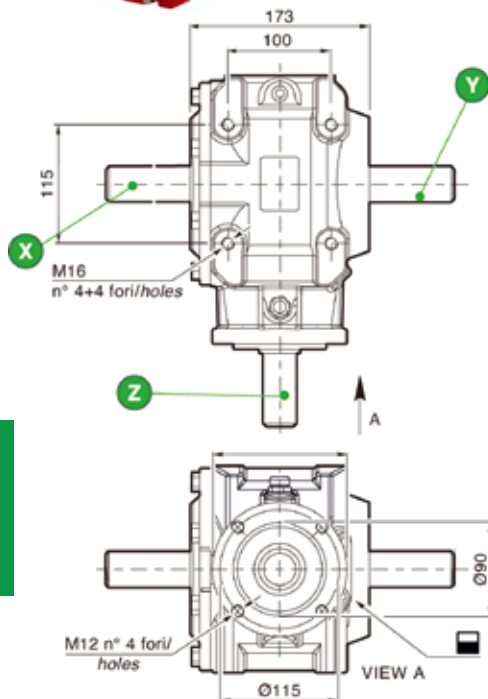
T-101CP

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

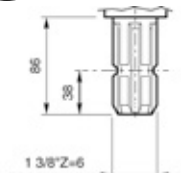
Per gli alberi vedi pagina seguente / See next page for shafts

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

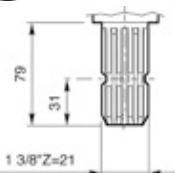
Alberi / Shafts

cod.01



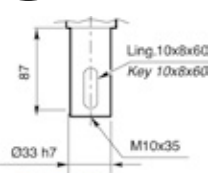
X Y Z

cod.02



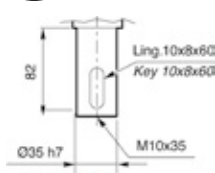
X Y Z

cod.10



X Y Z

cod.11



X Y Z

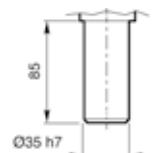
cod.00

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

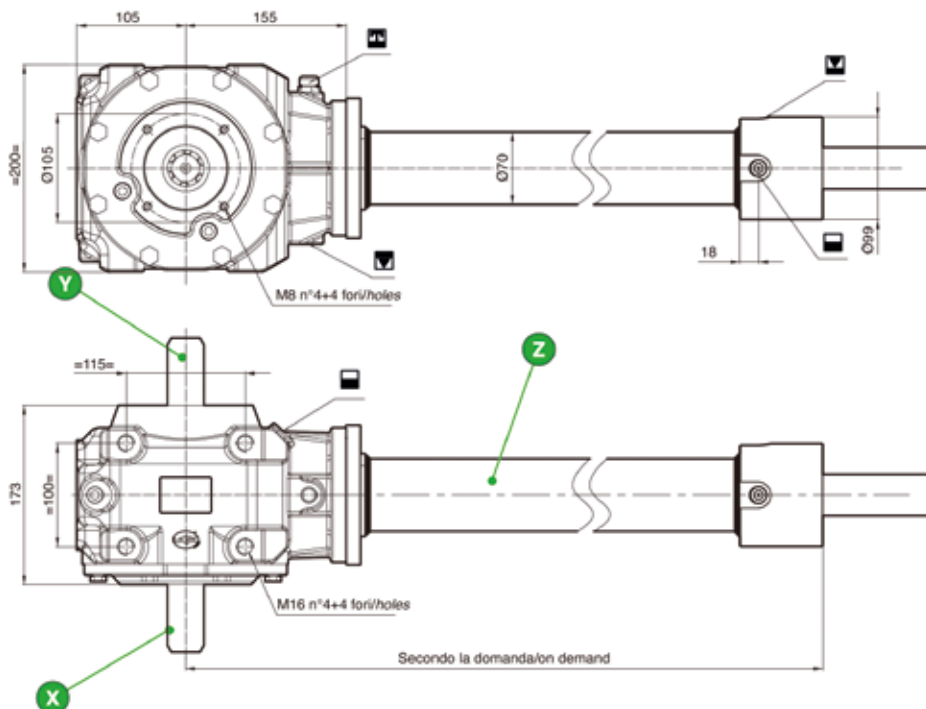
Denti elicoidali con doppia ruota libera
Helical teeth with double free wheel

T-102EX

cod.12



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

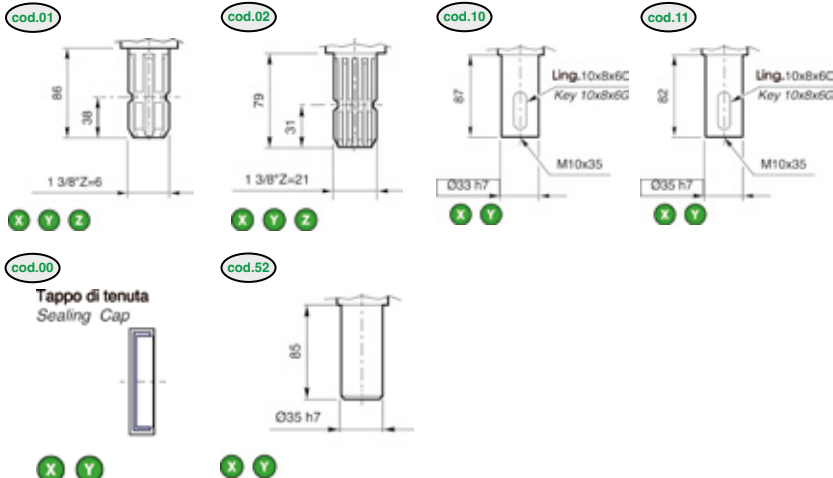
Modello Model	i Rapporto Ratio (i)	Codice rapporto Input	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	Olio Oil
T-102EX	1:1.66	cod.11	540 1000	896 1660	50(68) 76.5(104)	879 730	530 431	1.5
T-102EX	1:1.93	cod.32	540 1000	1042 1930	63(85) 92(125)	1114 878	570 455	1.5
T-102EX	1:3	cod.18	540	1620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

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

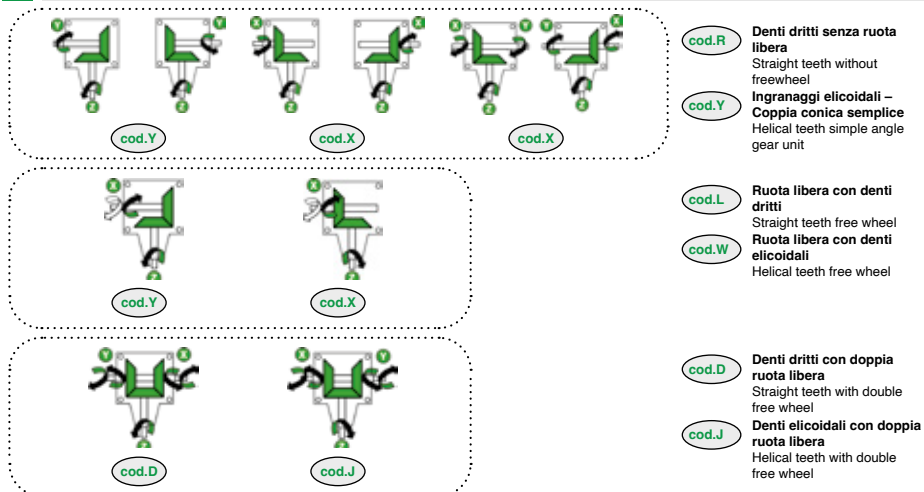
Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical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

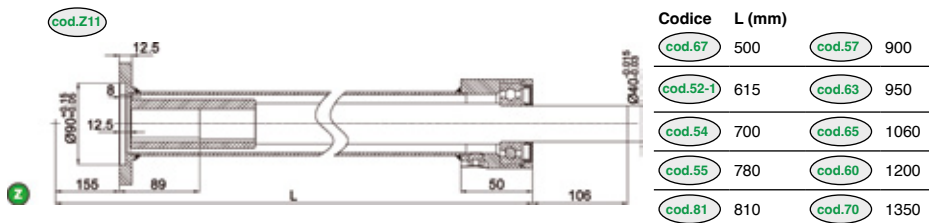
Alberi / Shafts



Sensi di rotazione / Rotations



Prolunghe/Extension Shafts

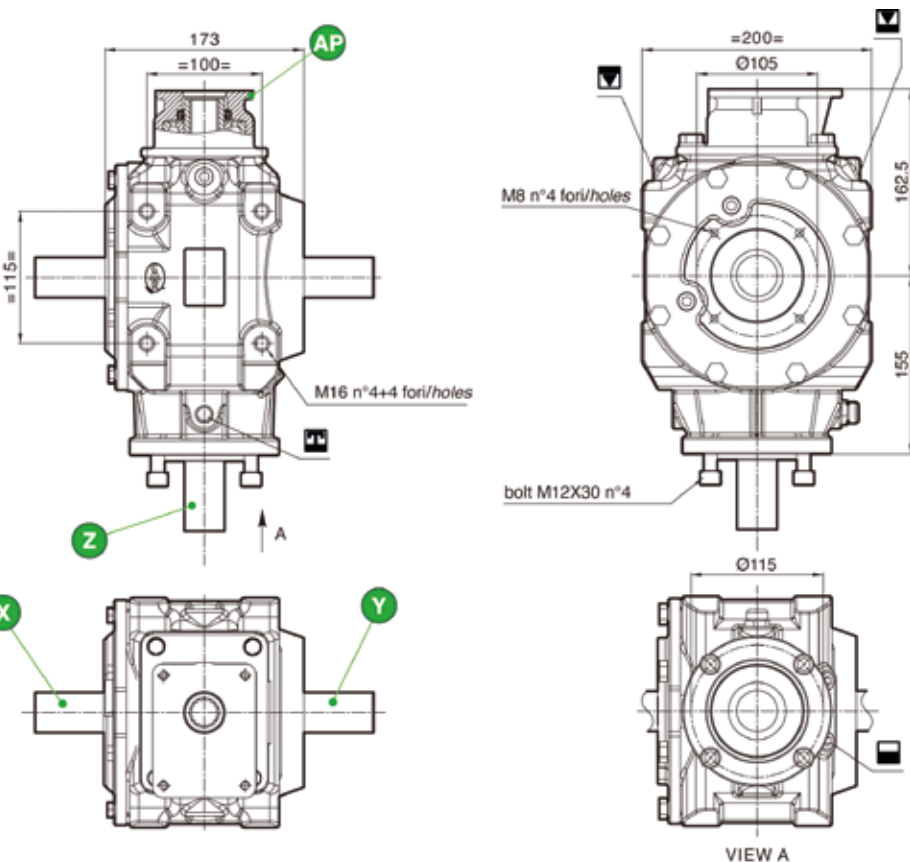


T-102CP

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

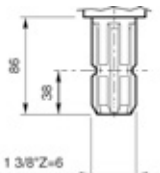
Per gli alberi vedi pagina seguente / See next page for shafts

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

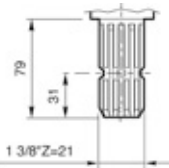
Alberi / Shafts

cod.01



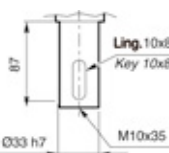
X Y Z

cod.02



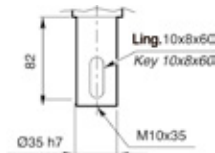
X Y Z

cod.10



X Y Z

cod.11



X Y Z

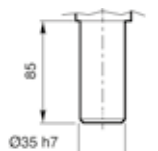
cod.00

Tappo di tenuta
Sealing Cap



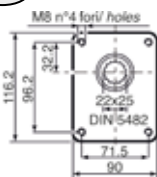
X Y

cod.52



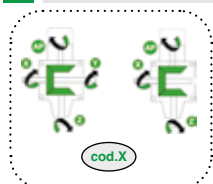
X Y Z

cod.AP

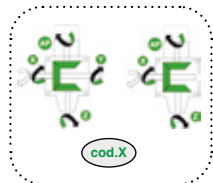


AP Attacco pompa 1:3
Pump connection -ratio 1:3

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



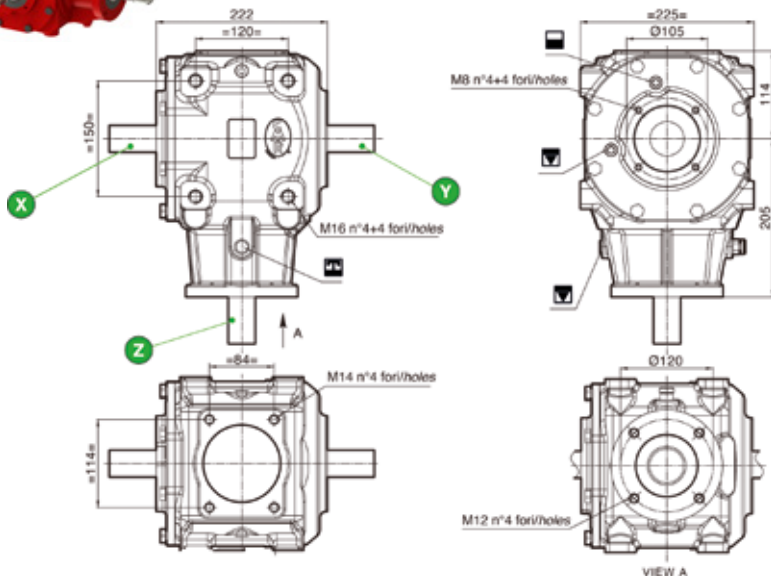
Frese multiple
Multiple Rotary Tillers



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

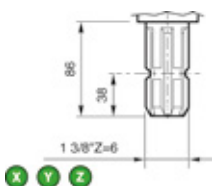
Per gli alberi vedi pagina seguente / See next page for shafts

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

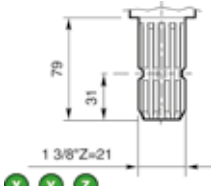
Alberi / Shafts

cod.01



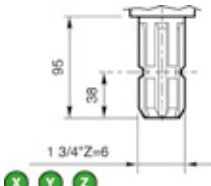
X Y Z

cod.02



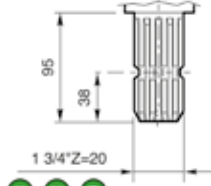
X Y Z

cod.03



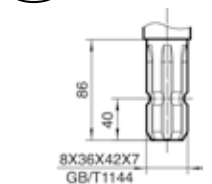
X Y Z

cod.43



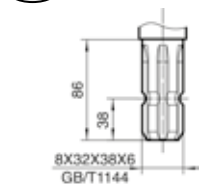
X Y Z

cod.5B



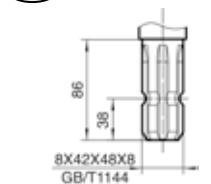
X Y Z

cod.05



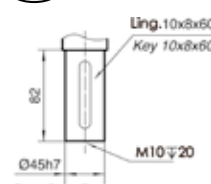
X Y Z

cod.5C



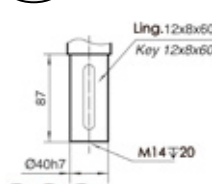
X Y Z

cod.11



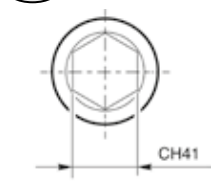
X Y Z

cod.12



X Y Z

cod.52



X Y

cod.00



X Y

Tappo di tenuta
Sealing Cap



X Y

Sensi di rotazione / Rotations

cod.R



X Y Z

cod.X



X Y

cod.X



X Y

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



X Y Z

cod.X



X Y

cod.L

Ruota libera con denti dritti
Straight teeth free wheel

cod.W

Ruota libera con denti elicoidali
Helical teeth free wheel

cod.D



X Y Z

cod.J



X Y

cod.D

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

cod.J

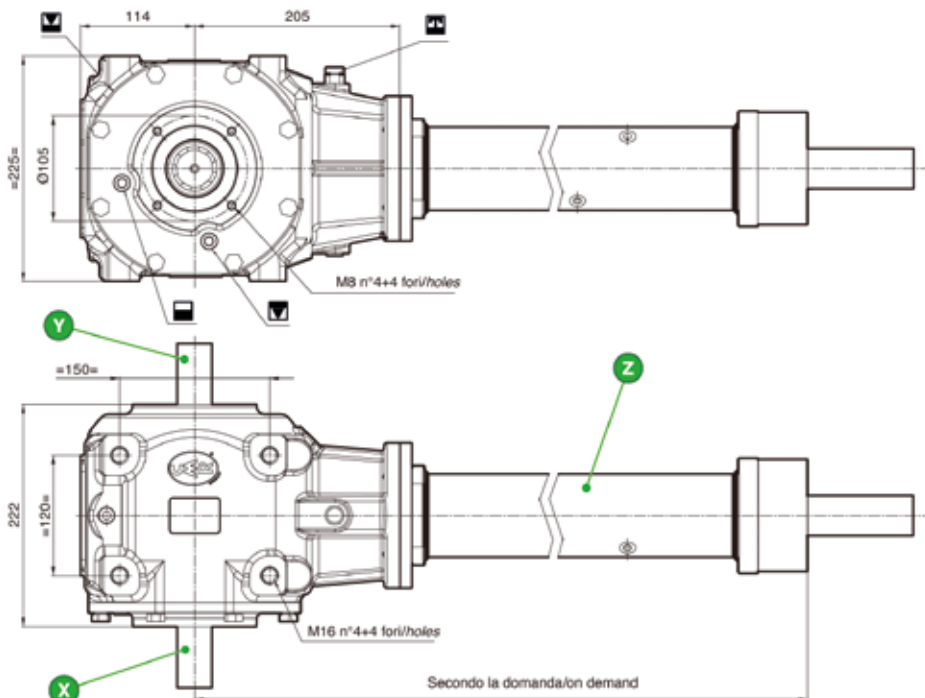
Denti elicoidali con doppia ruota libera
Helical teeth with double free wheel

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

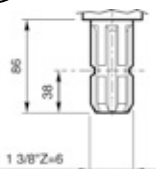
Per gli alberi vedi pagina seguente / See next page for shafts

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

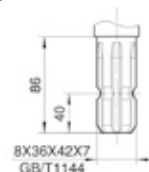
Alberi / Shafts

cod.01



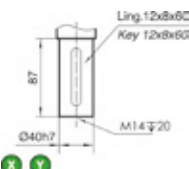
X Y Z

cod.5B



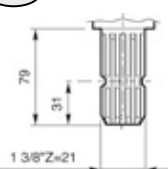
X Y

cod.12



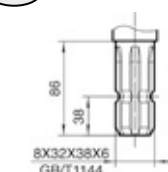
X Y

cod.02



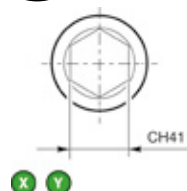
X Y

cod.05



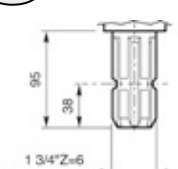
X Y Z

cod.52



X Y

cod.03



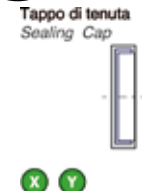
X Y

cod.5C



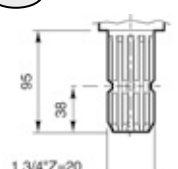
X Y Z

cod.00



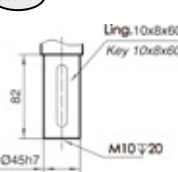
X Y

cod.43



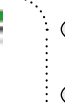
X Y Z

cod.11



X Y

Sensi di rotazione / Rotations

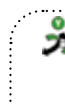
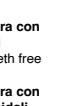
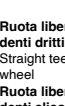


cod.R

Denti dritti senza ruota libera
Straight teeth without freewheel

cod.Y

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



cod.D

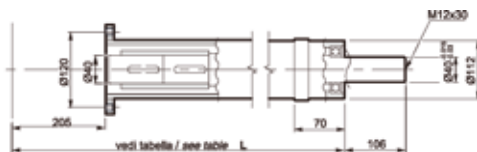
Denti dritti con doppia ruota libera
Straight teeth with double free wheel

cod.J

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

Prolunghe / Extension shaft

cod.Z39



Z

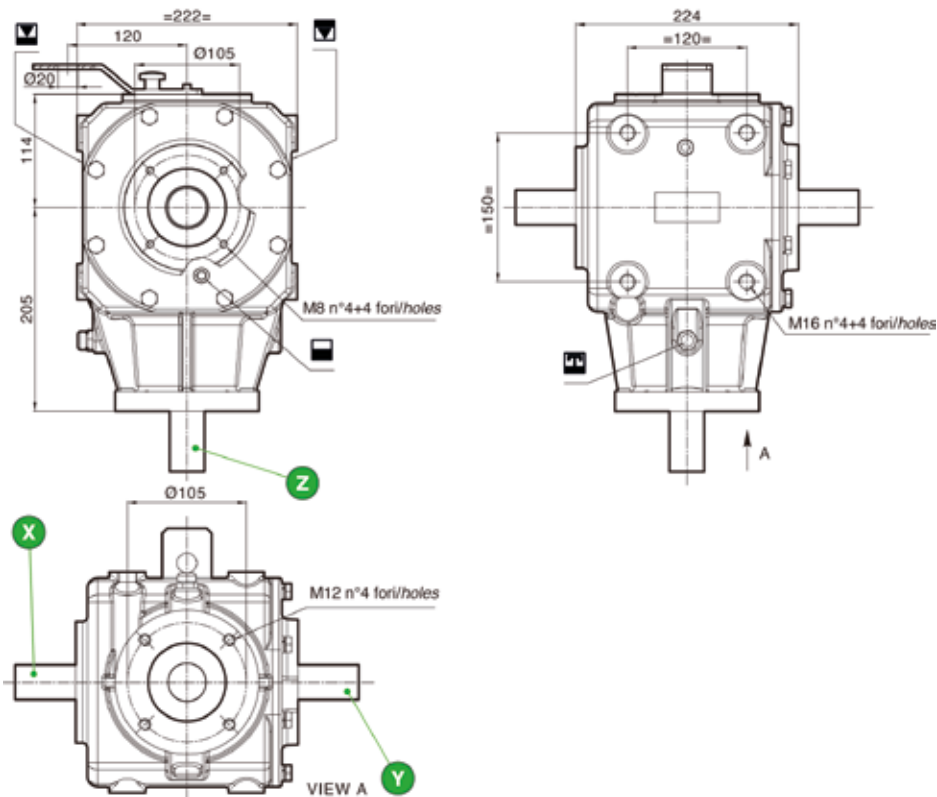
Codice	L (mm)	cod.54	720
cod.51	430	cod.55	780
cod.67	500	cod.64	990
cod.61	520	cod.75	1116
		cod.72	1400
		cod.73	1560
		cod.66	1240

T-90INW

cod.39



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
T-90INW	2.07:1	cod.38	540	260	51.5(70)	913	1891	44	2.6

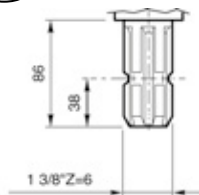
Per gli alberi vedi pagina seguente / See next page for shafts

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 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

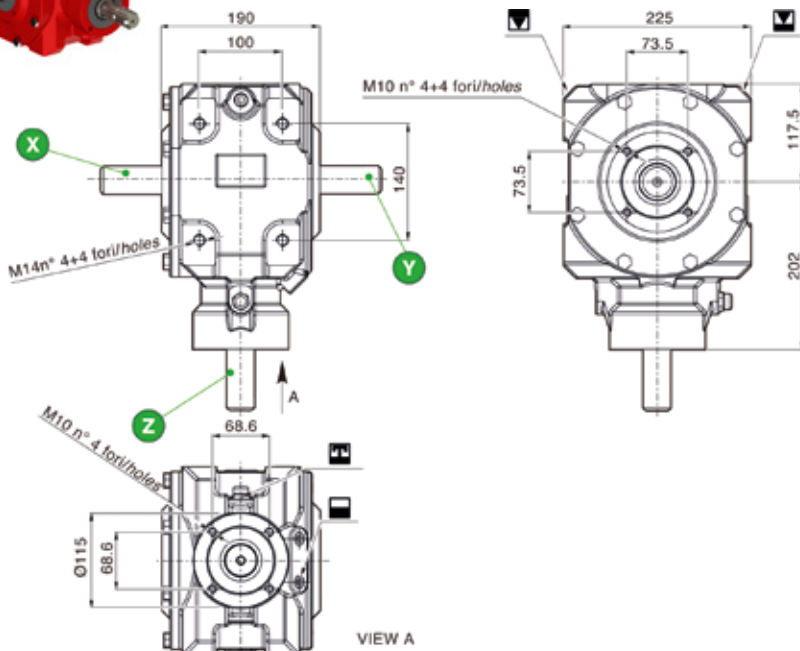
**Denti dritti senza
ruota libera**
Straight teeth without
freewheel

T-91

cod.42



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

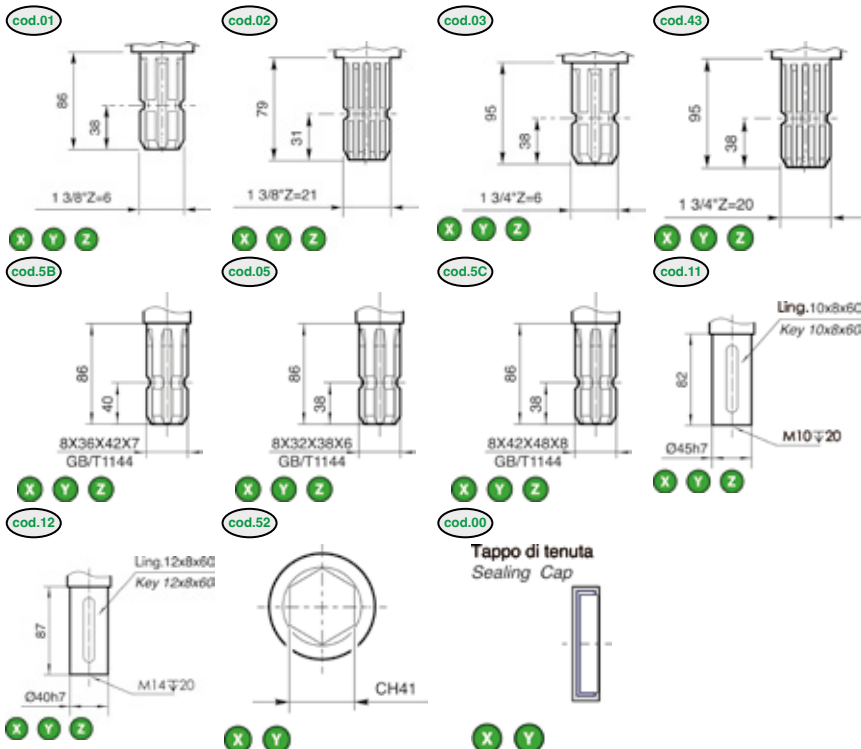
Modello Model	i Rapporto Ratio (i)	Codice rapporto		RPM		Kw (hp)	N. m (input) N. m (output)		KG	Olio Oil
		Input	Input Z	RPM Input	RPM Output					
T-91	3:1		cod.18	540 1000	180 333	34/45 49/67	584 474	1750 1422	36	1.8
T-91	2.42:1		cod.20	540 1000	223 413	41.9/57 63/85	741 599	1793 1450	36	1.8
T-91	1.9:1		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

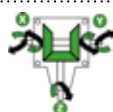
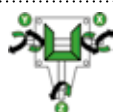
Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical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

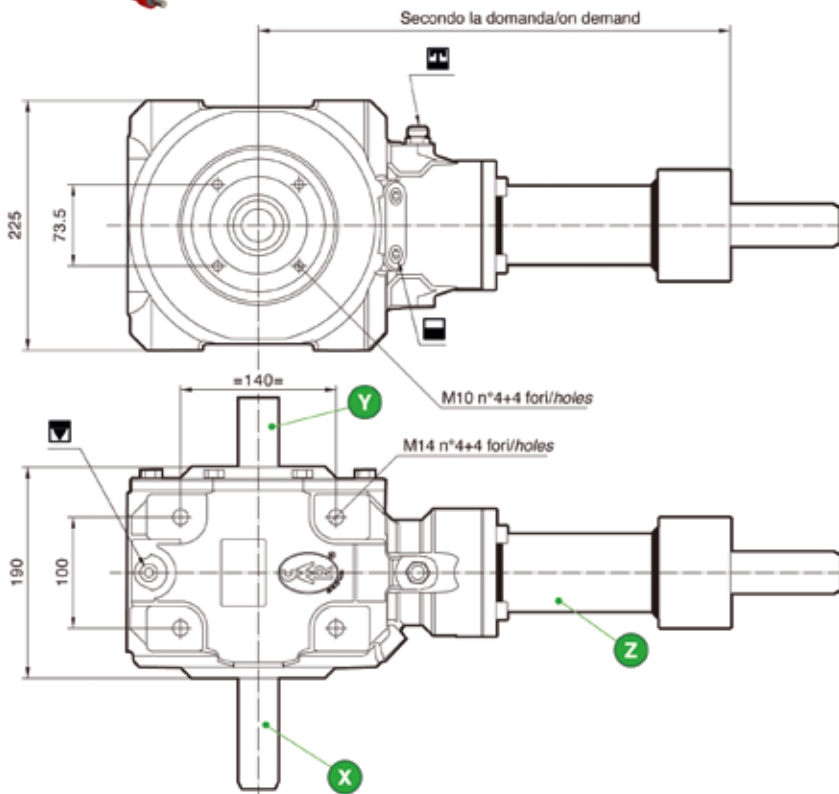
- cod.D** Denti dritti con doppia ruota libera
Straight teeth with double free wheel
- cod.J** Denti elicoidali con doppia ruota libera
Helical teeth with double free wheel

T-91EX

cod.42



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

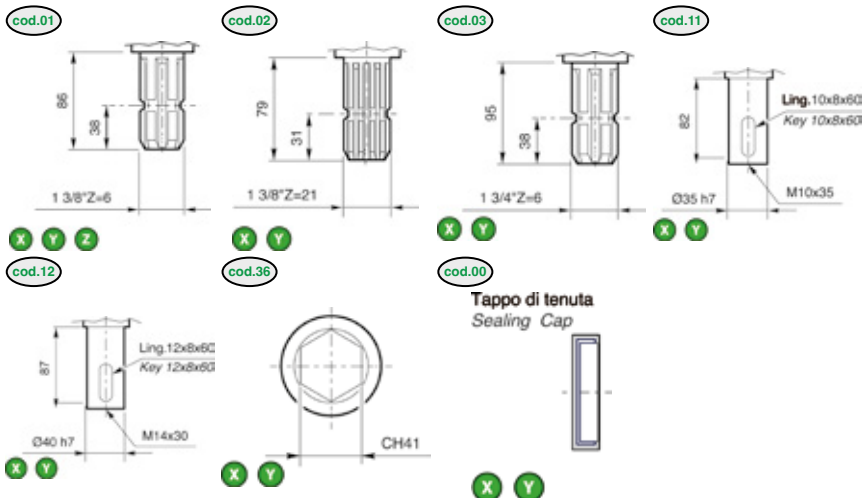
Modello Model	i Rapporto Ratio (i)	Codice rapporto Input	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	Olio Oil
T-91EX	1:1	cod.06	1000	1000	100/136	955	955	2.3
T-91EX	1:1.46	cod.09	540 1000	793 1470	69/93.8 105/142.8	1220 1002	835 686	2.3
T-91EX	1:2.07	cod.38	540 1000	1118 2070	95/129.2 62/84.3	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

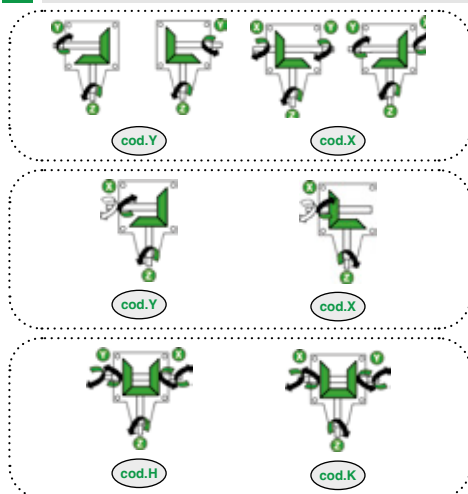
Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical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

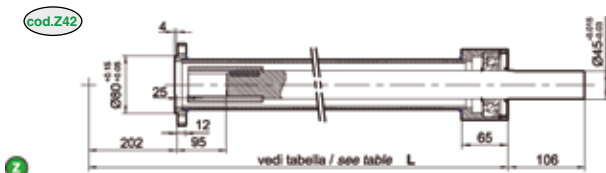


Sensi di rotazione / Rotations



- | | |
|--------------|---|
| 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



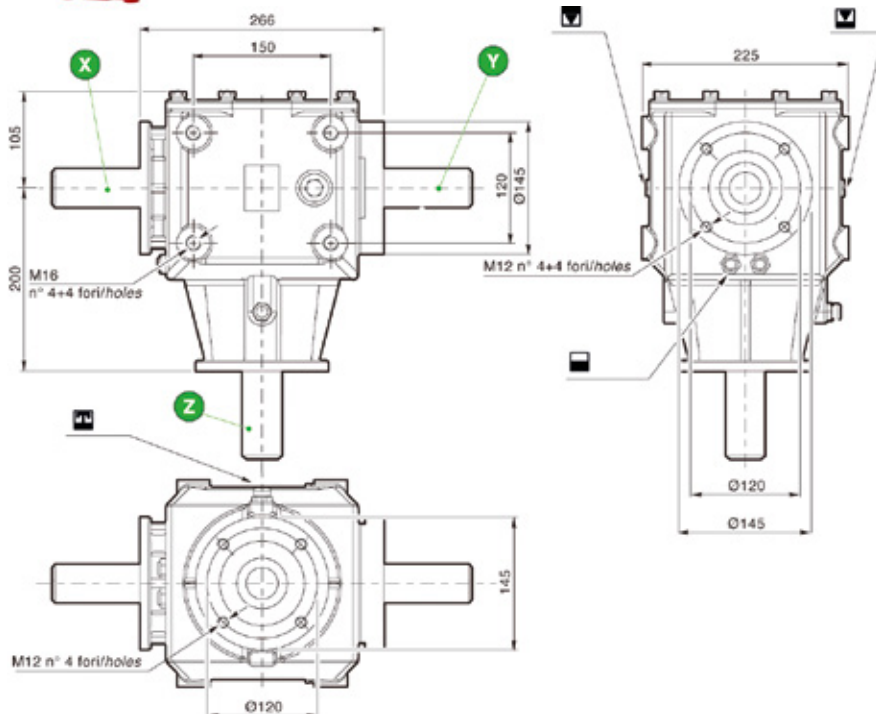
Codice	L (mm)	Codice	L (mm)
cod.53	615	cod.63	950
cod.54	700	cod.65	1060
cod.55	780	cod.60	1200
cod.57	900	cod.70	1350

T-92

cod.31



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

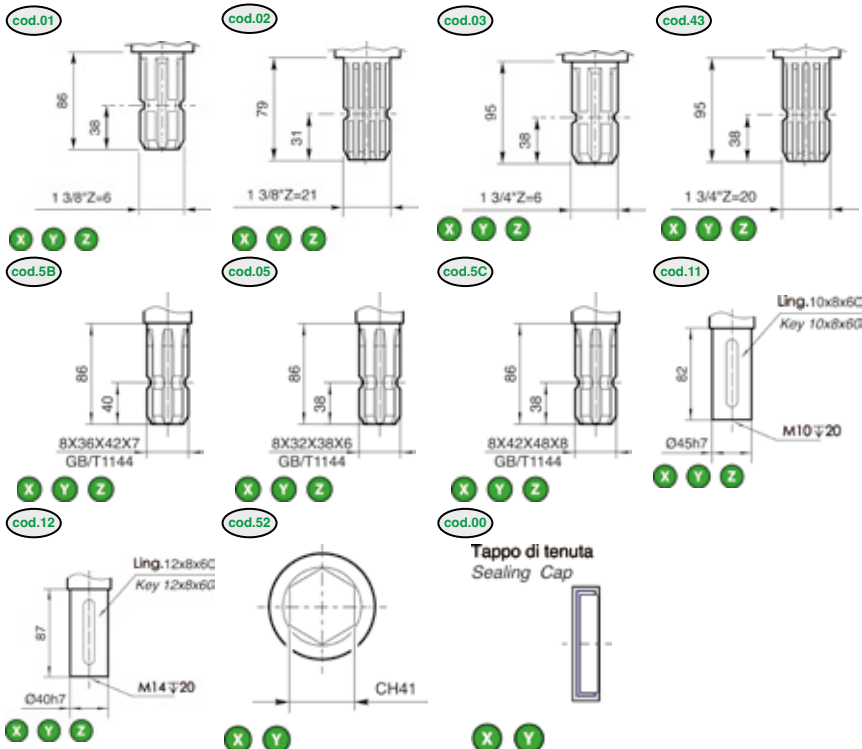
Modello Model	i Rapporto Ratio (i)	Codice rapporto								
		Input	Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Olio Oil
T-92	2.07:1		cod.90	540 1000	260 484	51.5/70 77.5/105	913 773	1891 1519	44	2.6
T-92	1.53:1		cod.94	540 1000	353 654	50/68 80/100	884 764	1353 1169	44	2.6
T-92	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

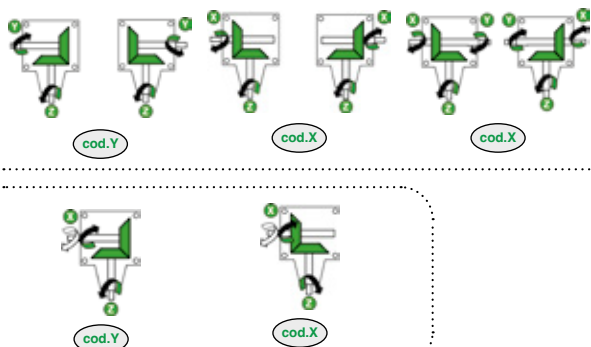
Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical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



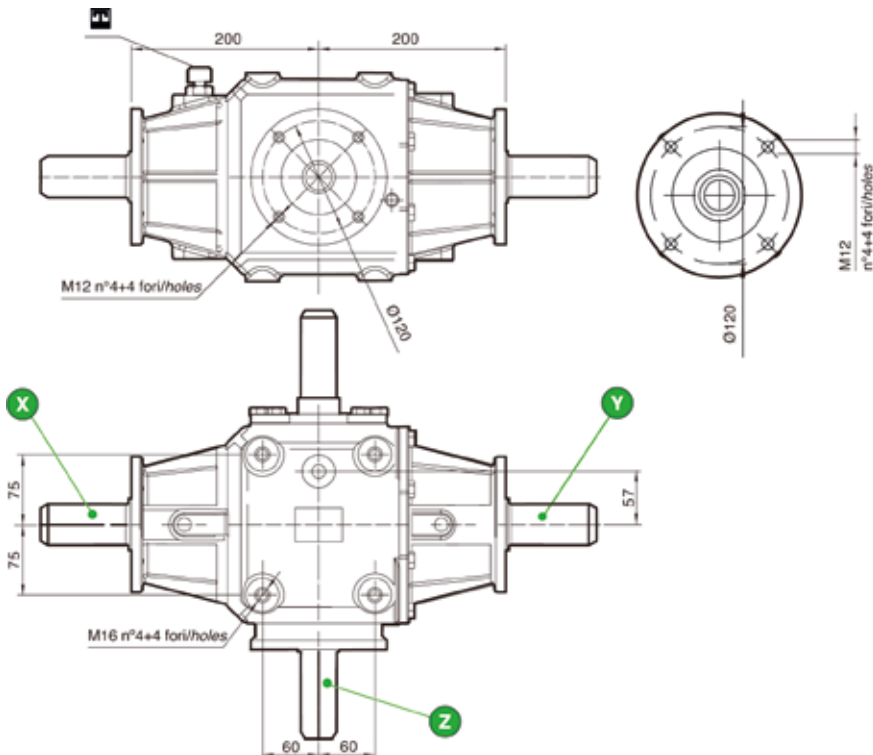
- cod.R** Denti dritti senza ruota libera
Straight teeth without freewheel
- cod.Y** Ingranaggi elicoidali – Coppia conica semplice
Helical teeth simple angle gear unit
- cod.L** Ruota libera con denti dritti
Straight teeth free wheel
- cod.W** Ruota libera con denti elicoidali
Helical teeth free wheel

T-92D

cod.D2



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto		RPM		Kw (hp)	N. m		KG	Olio Oil
		Input	Input Z	Input	Output		(input)	(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

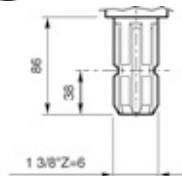
Per gli alberi vedi pagina seguente / See next page for shafts

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

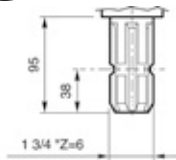
Alberi / Shafts

cod.01



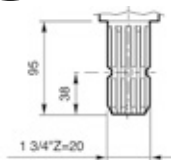
X Y Z

cod.02



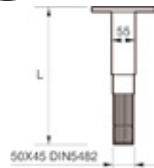
X Y Z

cod.43



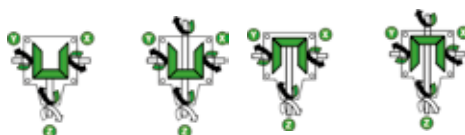
X Y Z

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

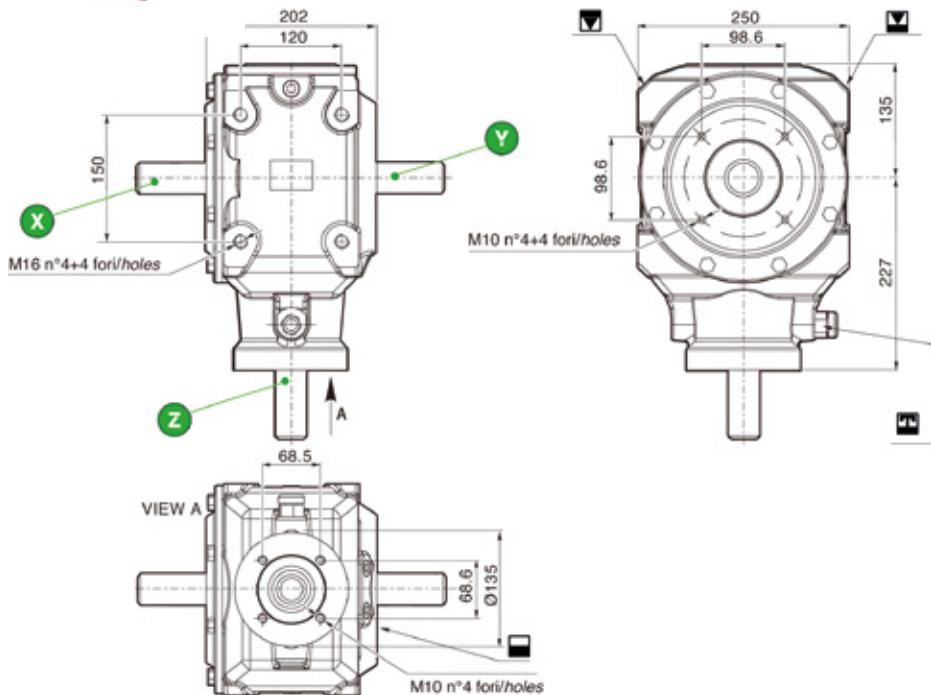
Helical teeth free wheel

T-150

cod.50



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

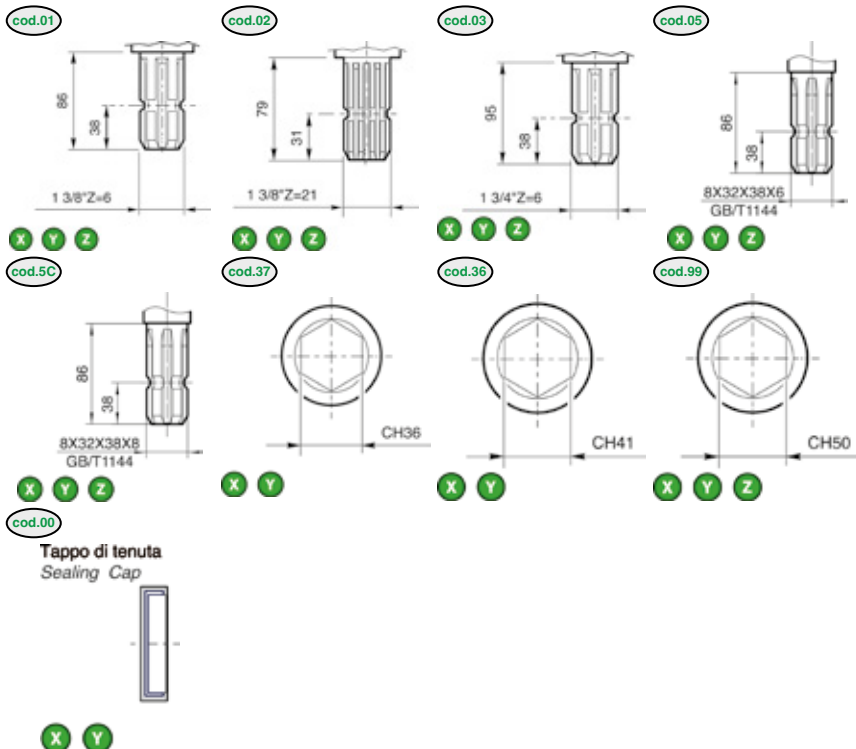
Modello Model	i Rapporto Ratio (i)	Codice rapporto		RPM		Kw (hp)	N. m		KG	Olio Oil
		Input	Input Z	Input	Output		(input)	(output)		
T-150	3:1		cod.18	540 1000	174 323	40(55) 62(85)	707 592	2122 1776	35	3.0
T-150	2.46:1		cod.55	540 1000	220 407	46(63) 70(96)	814 669	2001 1642	35	3.0
T-150	1.93:1	cod.26	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

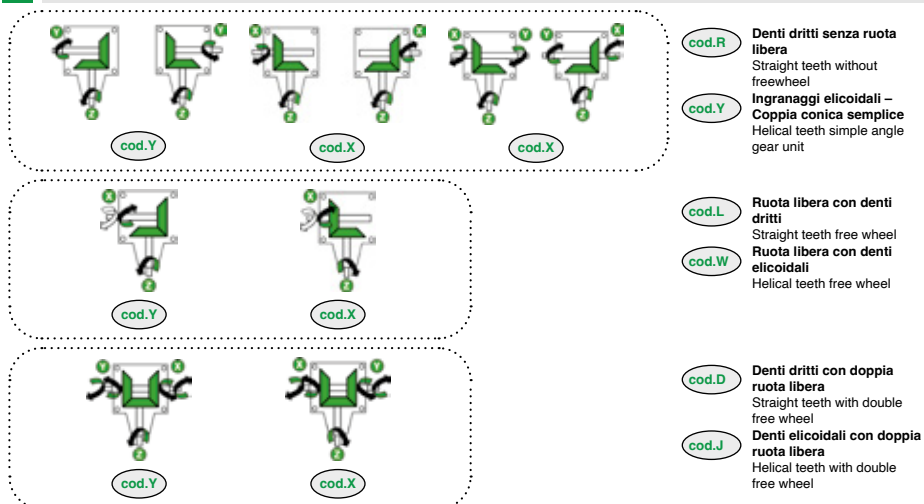
Coppia conica a denti dritti senza ruota libera Cod. R / con ruota Libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical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

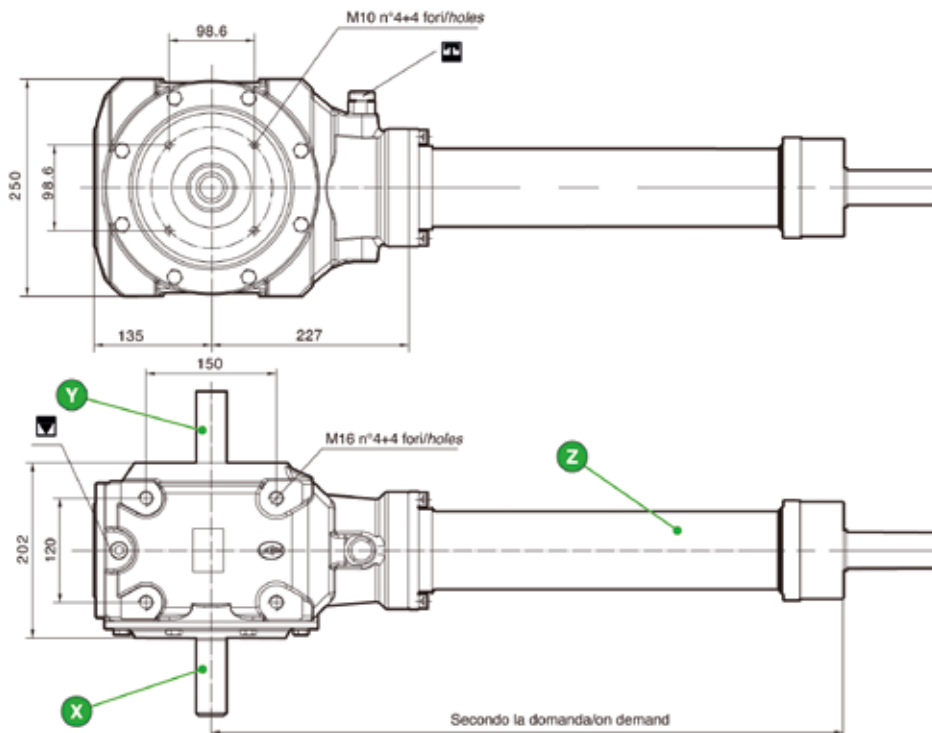


T-150EX

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

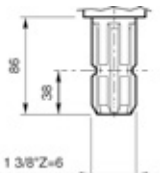
Per gli alberi vedi pagina seguente / See next page for shafts

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

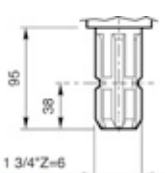
Alberi / Shafts

cod.01



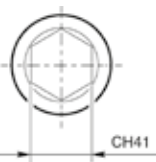
X Y Z

cod.03



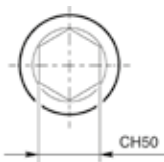
X Y Z

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

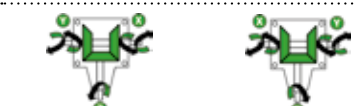
cod.W

Ruota libera con denti elicoidali
Helical teeth free wheel



cod.Y

cod.X



cod.H

cod.K

cod.D

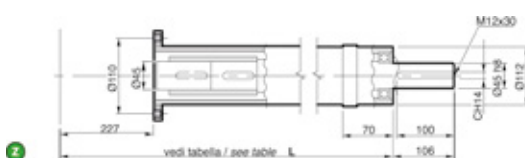
Denti dritti con doppia ruota libera
Straight teeth with double free wheel

cod.J

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

Prolunghe/Extension Shafts

cod.Z50



Z

Codice L (mm)

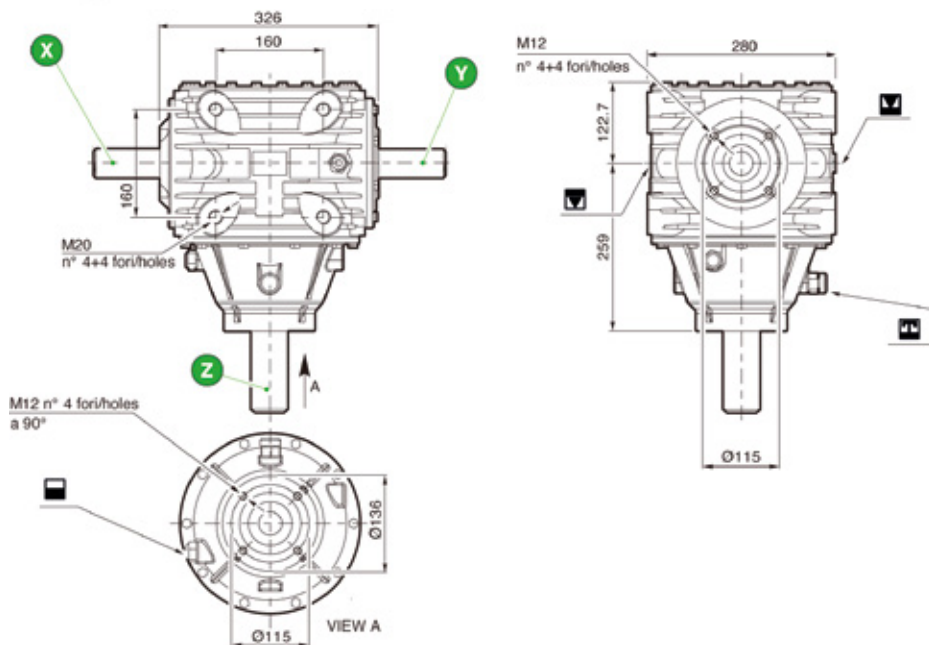
cod.53	615	cod.63	950
cod.54	700	cod.60	1060
cod.55	780	cod.65	1200
cod.57	900	cod.70	1350

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

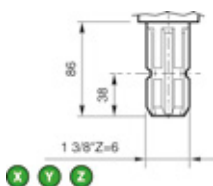
Per gli alberi vedi pagina seguente / See next page for shafts

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

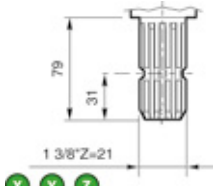
Scatola in Ghisa sferoidale GS 400 / Nodular cast Iron GJS 400 housing

Alberi / Shafts

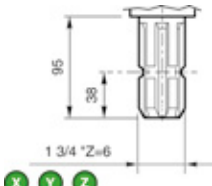
cod.01



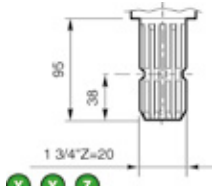
cod.02



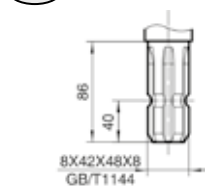
cod.03



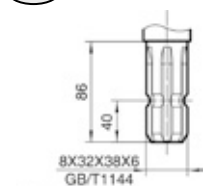
cod.43



cod.5C



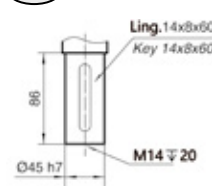
cod.05



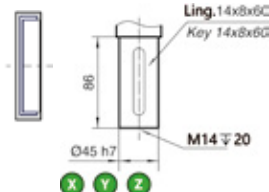
cod.00



cod.13



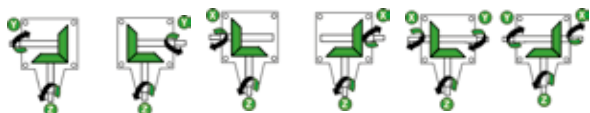
Tappo di tenuta
Sealing Cap



cod.11



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

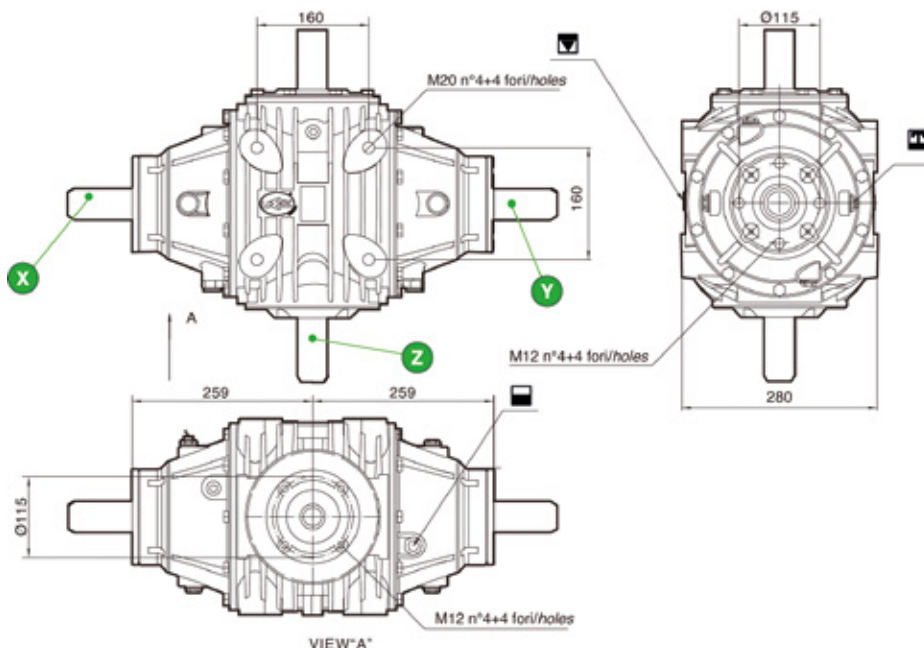
Ruota libera con denti elicoidali
Helical teeth free wheel

T-152D

cod.D5



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

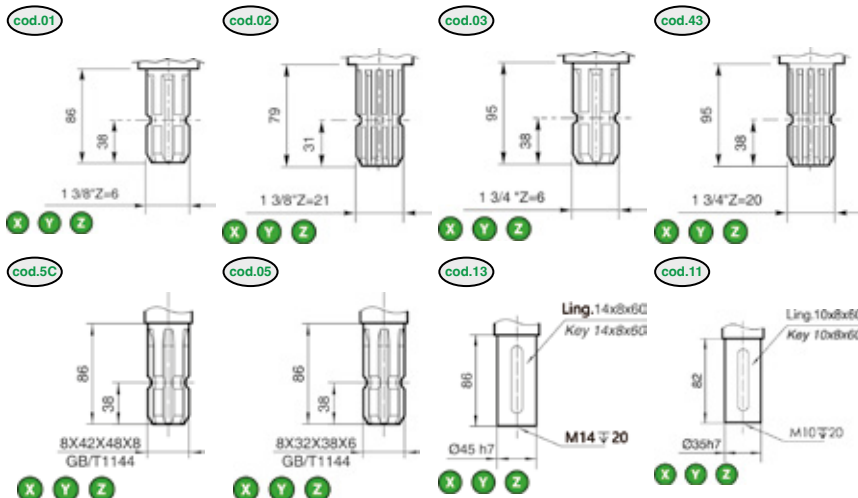
Modello Model	i Rapporto Ratio (i)	Codice rapporto		RPM		Kw (hp)	N. m		KG	Olio Oil
		Input	Input Z	Input	Output		(input)	(output)		
T-152D	2.55:1		cod.15	1000 760	393 298	111/150 85/115	1060 1071	2705 2732	90	4
T-152D	2.2:1	cod.71	cod.54	540	246	61/82	1079	2373	90	4
T-152D	1.93:1	cod.26	cod.32	540 1000	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

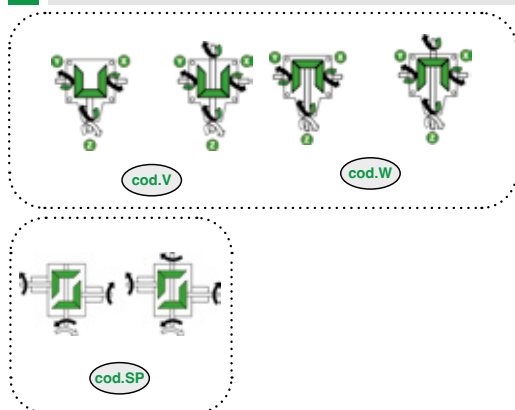
Coppia conica a denti dritti senza ruota libera Cod. R / con ruota libera Cod. L - Denti elicoidali senza ruota libera Cod. Y / con ruota libera Cod. W - Doppia ruota libera a denti dritti Cod. D / a denti elicoidale Cod. J / Straight bevel gear without freewheel Code R / with freewheel Code L - Helical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

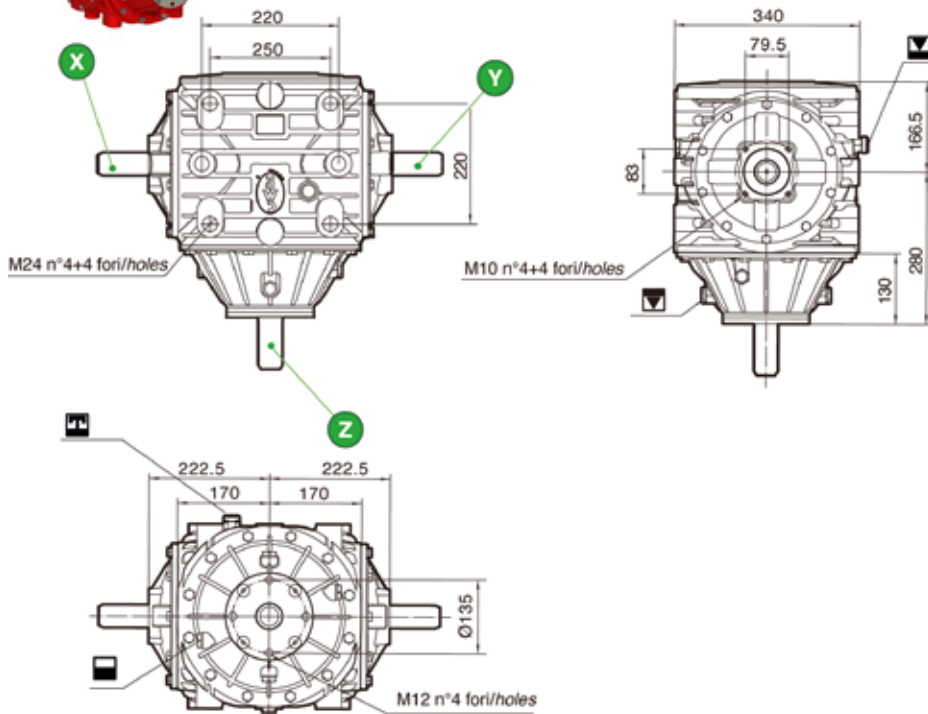
T-152D

T-162

cod.65



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-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

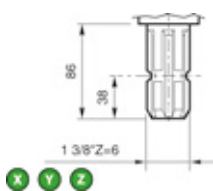
Per gli alberi vedi pagina seguente / See next page for shafts

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

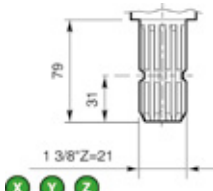
Alberi / Shafts

cod.01



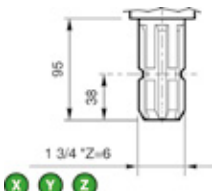
X Y Z

cod.02



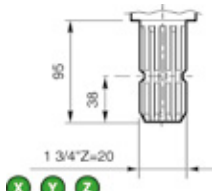
X Y Z

cod.03



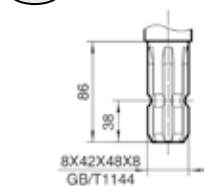
X Y Z

cod.43



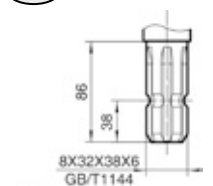
X Y Z

cod.5C



X Y Z

cod.05



X Y Z

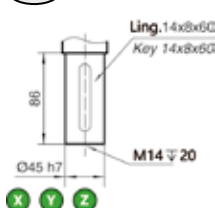
cod.00

Tappo di tenuta
Sealing Cap



X Y

cod.13



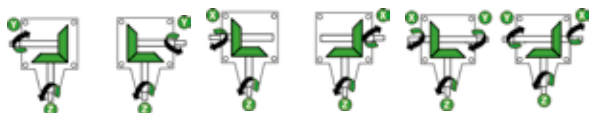
X Y Z

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

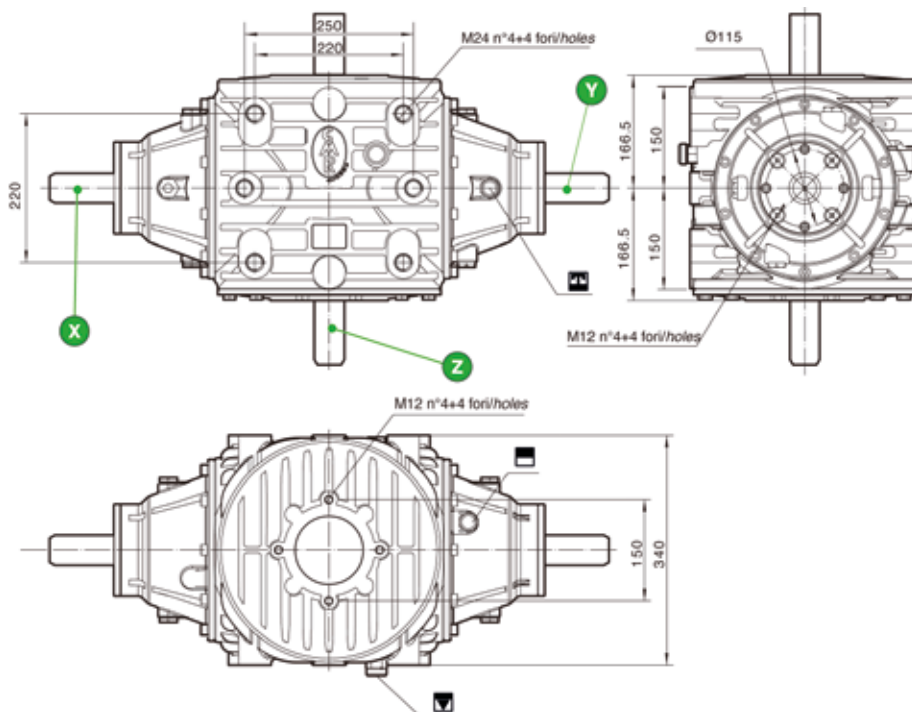
**Ruota libera con denti
elicoidali**
Helical teeth free wheel

T-162D

cod.D7



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

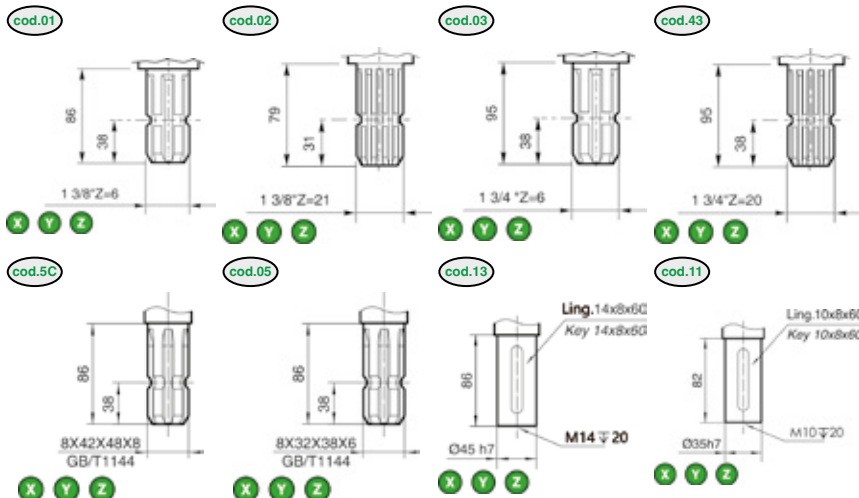
Modello Model	i Rapporto Ratio (i)	Codice rapporto		RPM		Kw (hp)	N. m (input/output)		KG	Olio Oil
Input	Input Z	RPM Input	RPM Output							
T-162D	1:1.93	cod.32	cod.26	540 1000	1047 1940	316(430) 559(760)	5589 5338	2881 2752	135	6.2
T-162D	1:1.57	cod.94	cod.89	540 1000	837 1550	334(454) 587(798)	5907 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

T-162D

SERIE L

L-11



76

L-15



78

L-25



80

L-11-15-11



82

L-15-25-15



84

L15-T18-L15



86

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

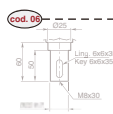
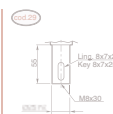
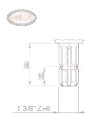


Dimensioni / Dimensions

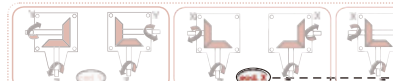
Caratteristiche tecniche / Technical data

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		3.4	5.3 Grease

Alberi / Shafts



Sensi di rotazione alberi / Shaft rotation directions



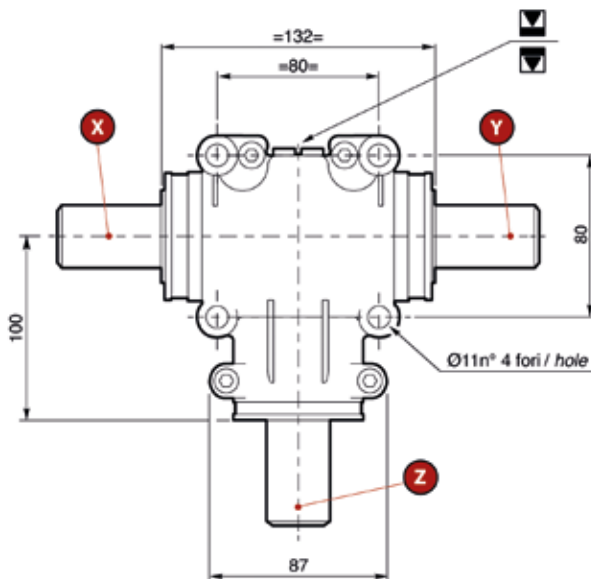
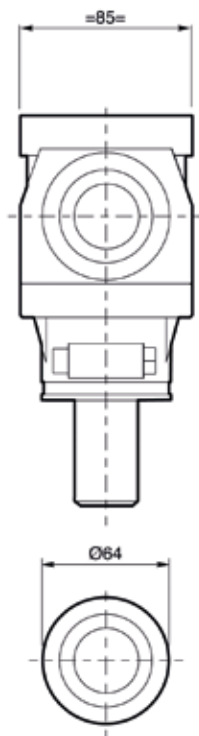
cod.06

L-11

cod. 21



Dimensioni / Dimensions



Caratteristiche tecniche / Technical data

Modello Model	i Rapporto Ratio (i)	Codice rapporto								
		Input	Input Z	RPM Input	RPM Output	Kw (hp)	N. m (input)	N. m (output)	KG	Grasso Grease
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

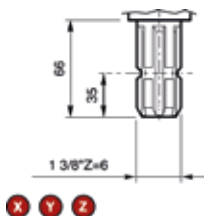
Per gli alberi vedi pagina seguente / See next page for shafts

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

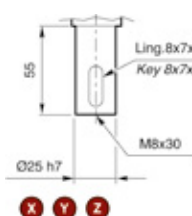
Scatola in Alluminio / Aluminium housing

Alberi / Shafts

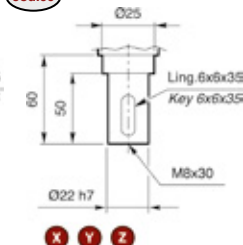
cod.01



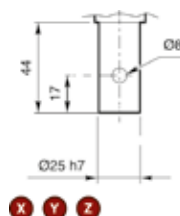
cod.29



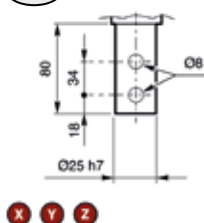
cod.06



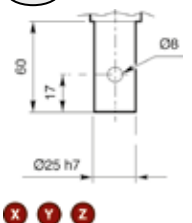
cod.44



cod.61



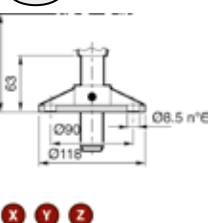
cod.34



cod.31



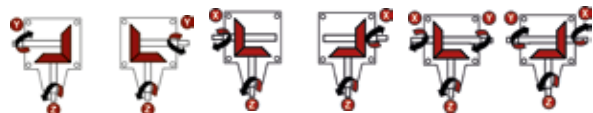
cod.30



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



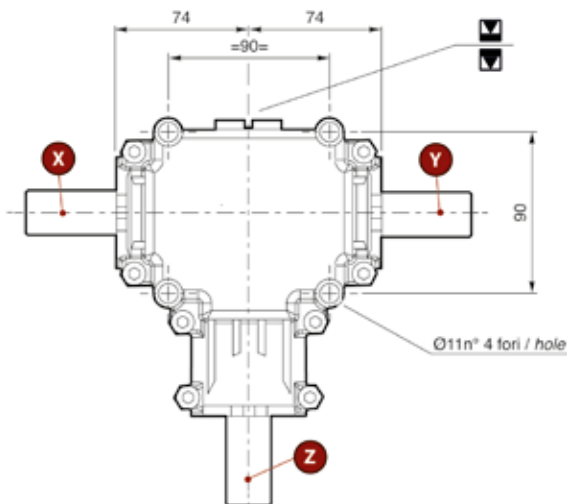
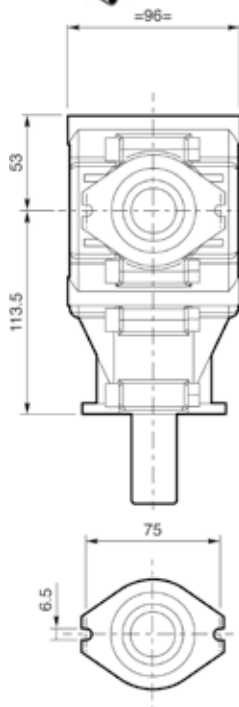
cod.L **Ruota libera con denti dritti**
Straight teeth free wheel

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

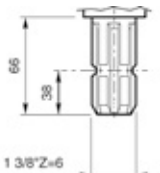
Per gli alberi vedi pagina seguente / See next page for shafts

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

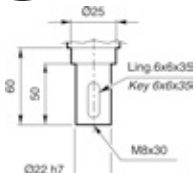
Alberi / Shafts

cod.01



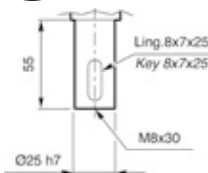
X Y Z

cod.06



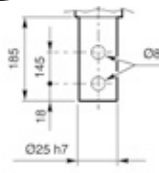
X Y Z

cod.29



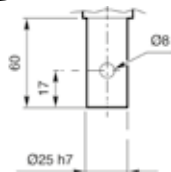
X Y Z

cod.08



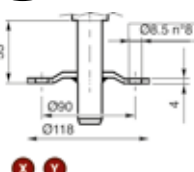
X Y Z

cod.34



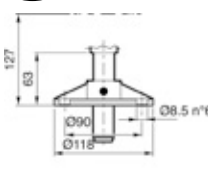
X Y Z

cod.31



X Y Z

cod.30

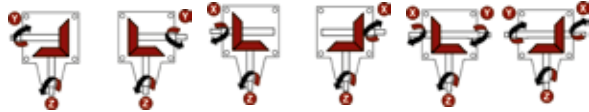


X Y Z

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

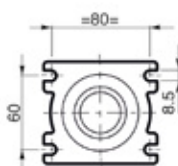
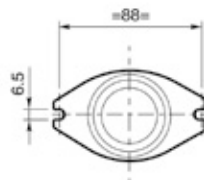
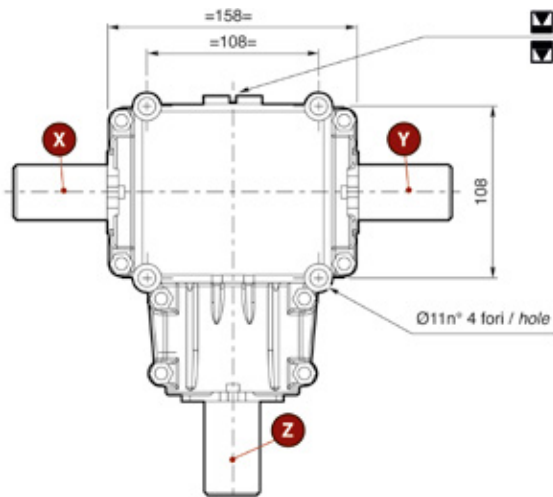
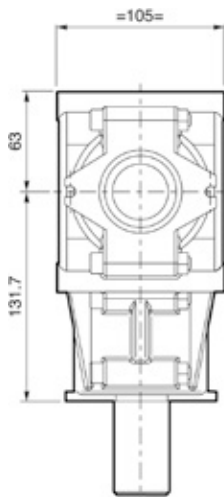
Ruota libera con denti dritti
Straight teeth free wheel

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

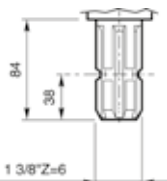
Per gli alberi vedi pagina seguente / See next page for shafts

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

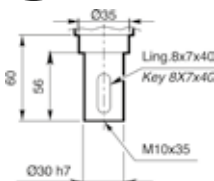
Alberi / Shafts

cod.01



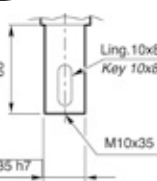
X Y Z

cod.15



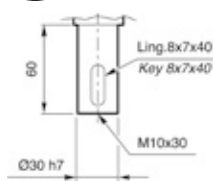
X Y Z

cod.11



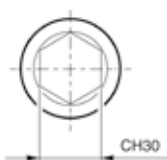
X Y Z

cod.09



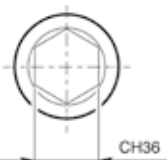
X Y Z

cod.65



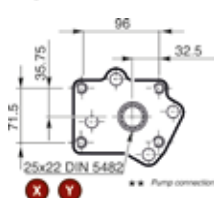
X Y

cod.37



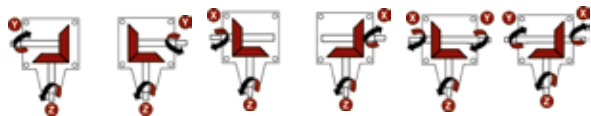
X Y

cod.90



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



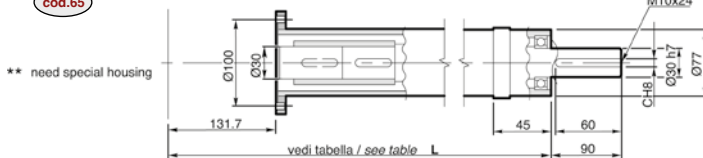
cod.X

cod.L

Ruota libera con denti dritti
Straight teeth free wheel

Prolunghe/Extension Shafts

cod.65



** need special housing

Codice L (mm)

cod.51 430

cod.52 530

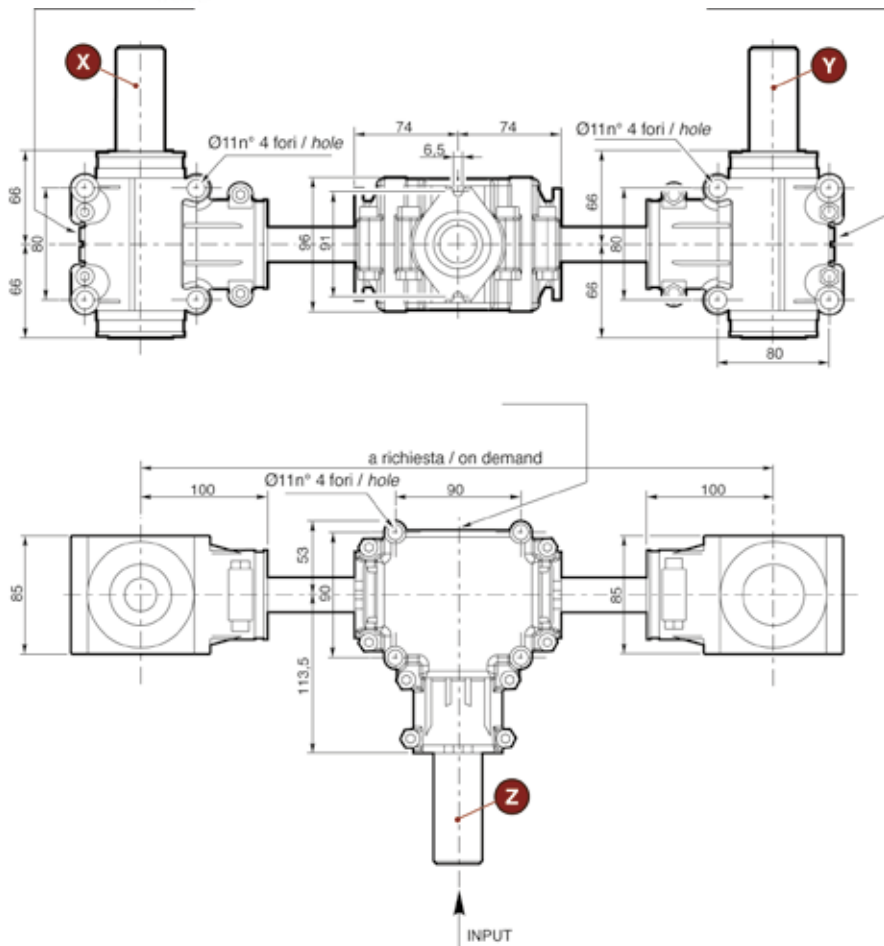
cod.53 615

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

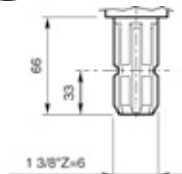
Per gli alberi vedi pagina seguente / See next page for shafts

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

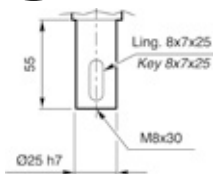
Alberi / Shafts

cod.01



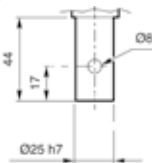
X Y Z

cod.29



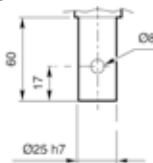
X Y Z

cod.44



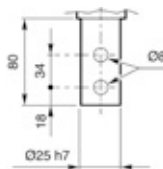
X Y Z

cod.34



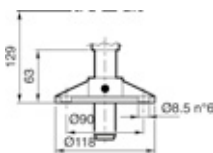
X Y Z

cod.08



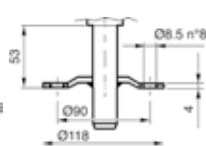
X Y Z

cod.30



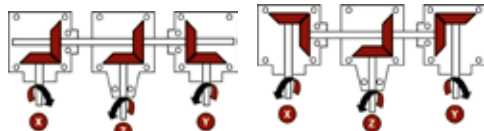
X Y Z

cod.31



X Y Z

Sensi di rotazione / Rotations



cod.00

cod.01

cod.R

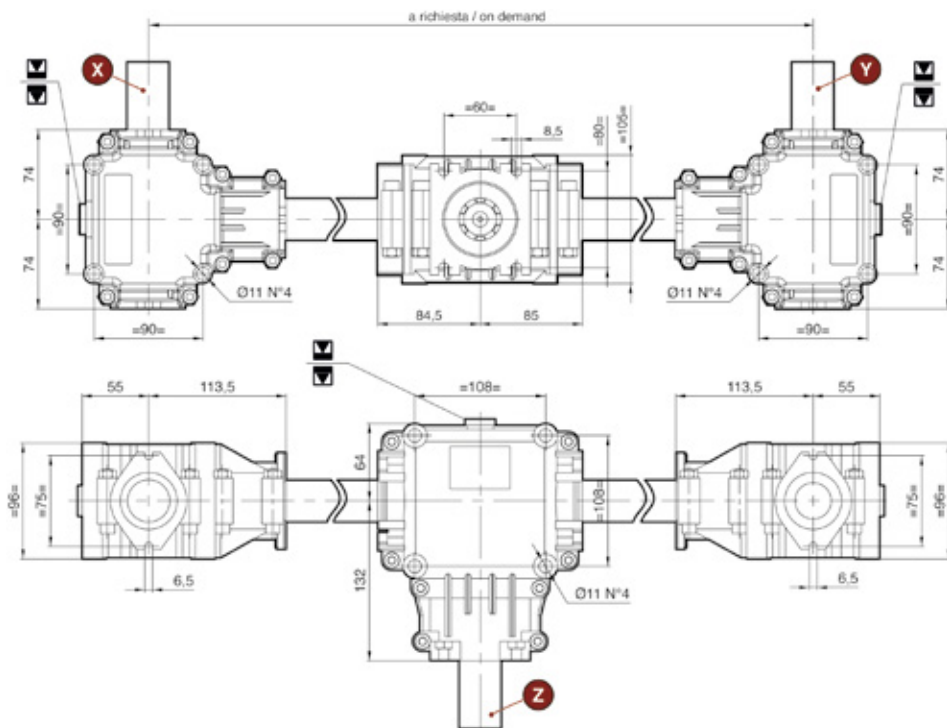
**Denti dritti senza
ruota libera**
Straight teeth without
freewheel

L-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

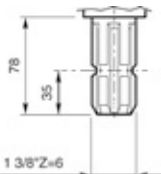
Per gli alberi vedi pagina seguente / See next page for shafts

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

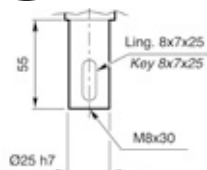
Alberi / Shafts

cod.01



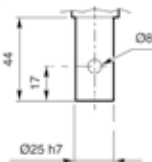
X Y Z

cod.29



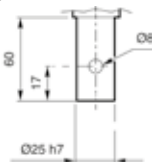
X Y Z

cod.44



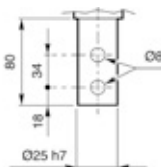
X Y Z

cod.34



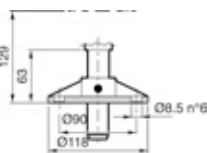
X Y Z

cod.08



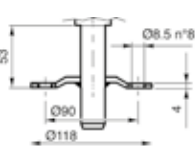
X Y Z

cod.30



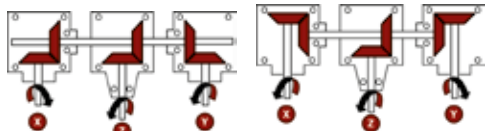
X Y Z

cod.31



X Y Z

Sensi di rotazione / Rotations



cod.00

cod.01

cod.R

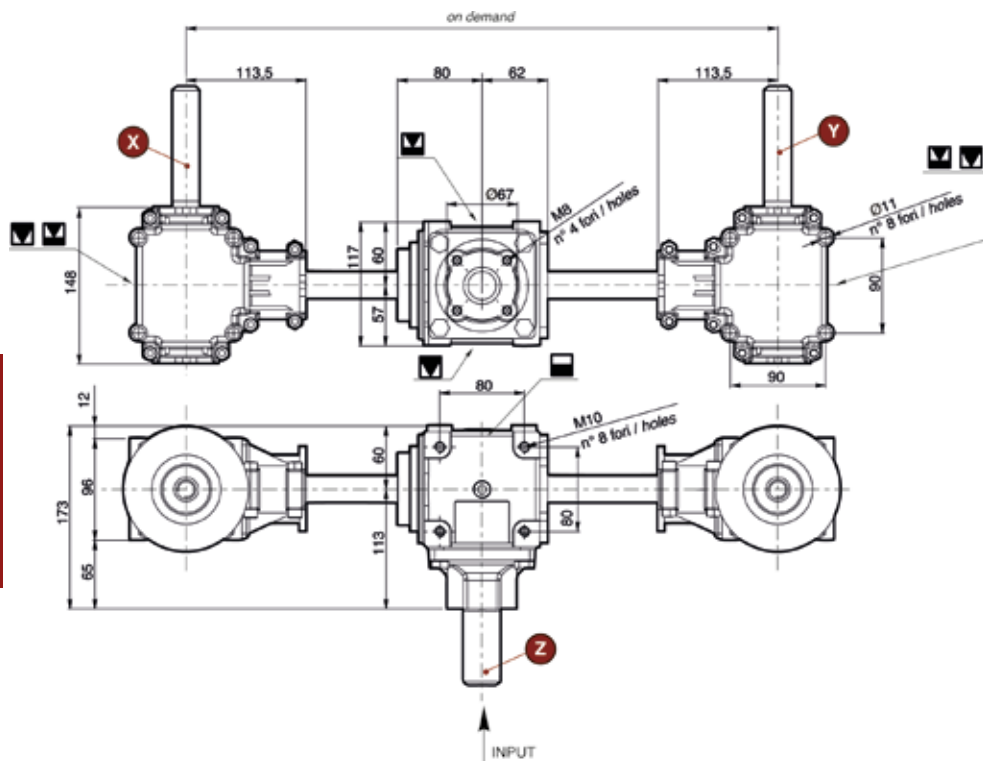
**Denti dritti senza
ruota libera**
Straight teeth without
freewheel

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

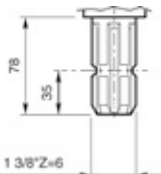
Per gli alberi vedi pagina seguente / See next page for shafts

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

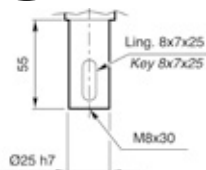
Alberi / Shafts

cod.01



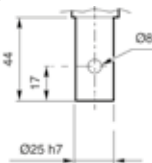
X Y Z

cod.29



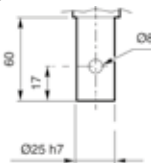
X Y Z

cod.44



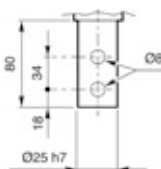
X Y Z

cod.34



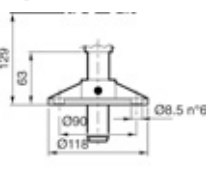
X Y Z

cod.08



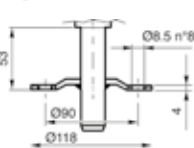
X Y Z

cod.30



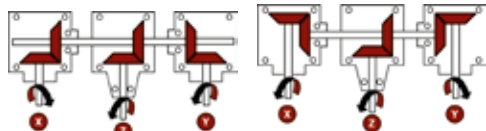
X Y Z

cod.31



X Y Z

Sensi di rotazione / Rotations



cod.00

cod.01

cod.R

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

L15-T18-L15

Note

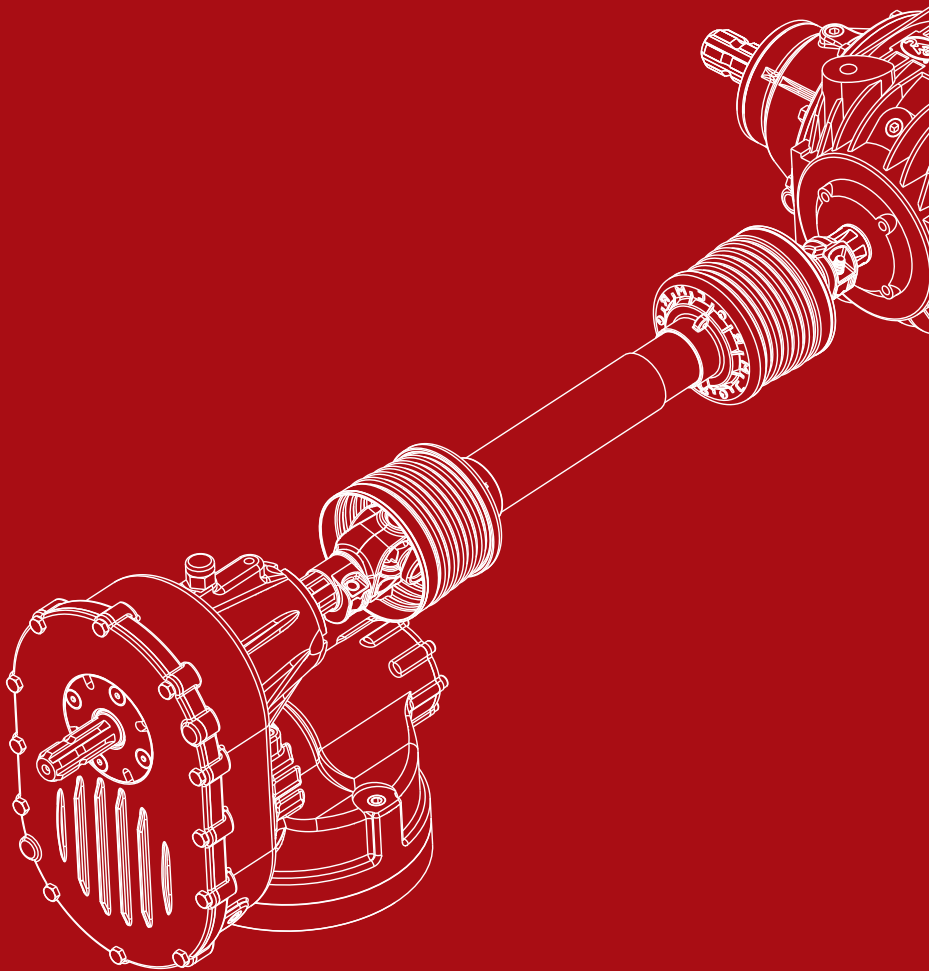
[illegible]

Note

[illegible]

Note

[illegible]



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