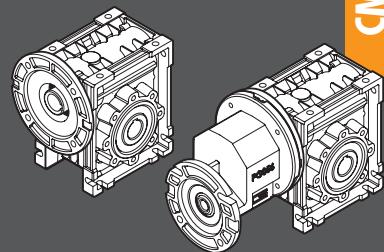


TRANSTECNO[®]
THE MODULAR GEARMOTOR

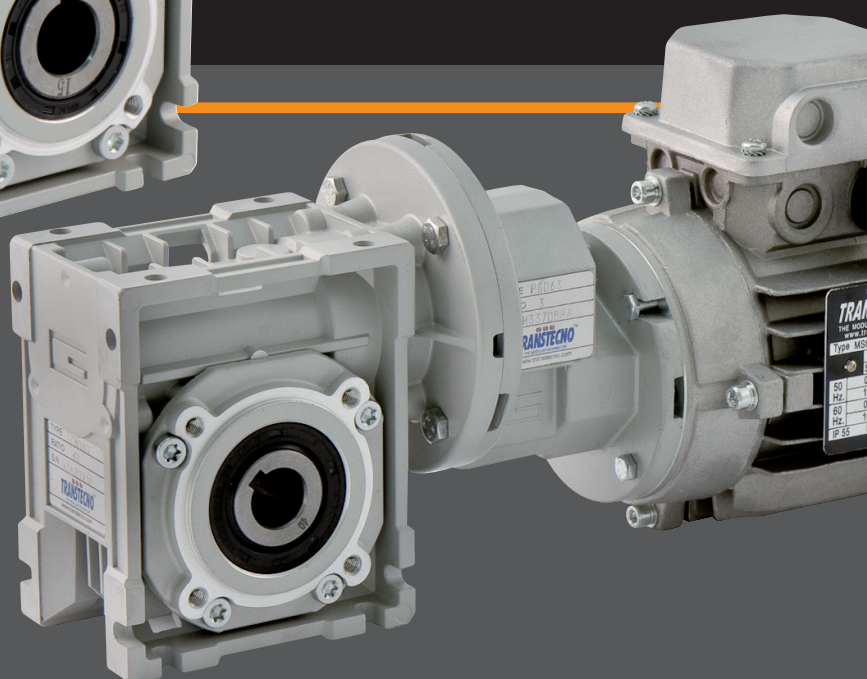
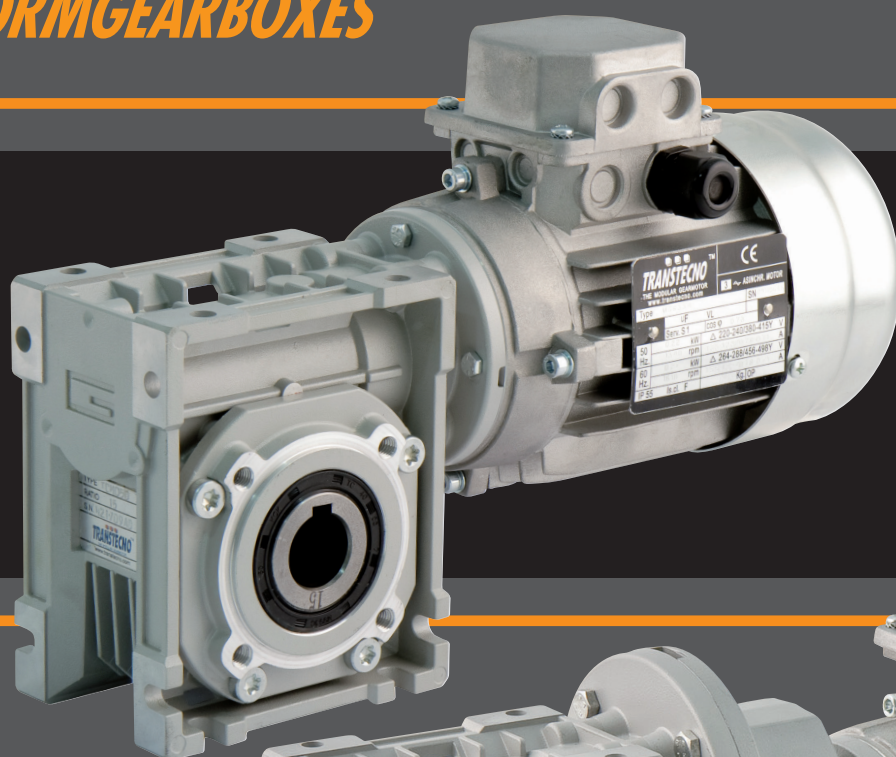
CM-CMP

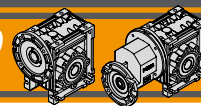
CM - CMP



RIDUTTORI A VITE SENZA FINE
WORMGEARBOXES

RIDUTTORI A VITE SENZA FINE CON PRECOPPIA
PRE-STAGE WORMGEARBOXES

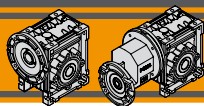




Indice	Index	Pag. Page
Caratteristiche tecniche	<i>Technical features</i>	D2
Designazione	<i>Classification</i>	D2
Sensi di rotazione	<i>Direction of rotation</i>	D3
Simbologia	<i>Symbols</i>	D3
Lubrificazione	<i>Lubrication</i>	D4
Carichi radiali	<i>Radial loads</i>	D5
Dati di dentatura	<i>Toothing data</i>	D6
Rendimento	<i>Efficiency</i>	D6
Dati tecnici	<i>Technical data</i>	D7
Motori applicabili	<i>IEC Motor adapters</i>	D22
Dimensioni	<i>Dimensions</i>	D24
Accessori	<i>Accessories</i>	D36
Opzioni	<i>Options</i>	D37
Note	<i>Notes</i>	D38

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CM/CMP

RIDUTTORI A VITE SENZA FINE WORMGEARBOXES

Caratteristiche tecniche

Technical features

L'elevata modularità contraddistingue i riduttori a vite senza fine della serie CM e CMP: i diversi kit entrata ed uscita li rendono estremamente versatili.

Le caratteristiche principali della serie CM e CMP sono:

- Carcassa in alluminio nelle grandezze 026, 030, 040, 050, 063, 075, 090 e 110. La grandezza 130 è costruita con carcassa in ghisa;
- Le grandezze 090, 110 e 130 sono fornite con cuscinetti a rulli conici sulla vite;
- Le precoppie sono costruite con carcassa in alluminio;
- Lubrificazione permanente con olio sintetico.

The high degree of modularity is a design feature of CM and CMP wormgearboxes range thanks to a wide selection of input and output kits.

Main features of CM and CMP range are:

- Die-cast aluminum housing on sizes 026, 030, 040, 050, 063, 075, 090 and 110. Cast iron housing on size 130;
- Double taper roller bearing on sizes 090, 110 and 130;
- Die-cast aluminum housing on pre-stage units;
- Permanent synthetic oil long-life lubrication.

Designazione

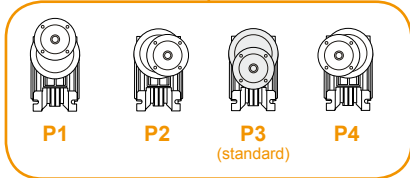
Classification

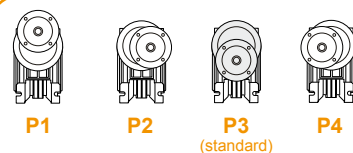
RIDUTTORI A VITE SENZA FINE / WORMGEARBOXES

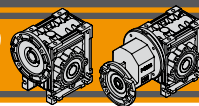
RIDUTTORE / GEARBOX										
CM	050	U	10	71	B5	SZDX	BR SX	90	B3	VS
Tipo Type	Grandezza Size	Versione riduttore Gearbox Version	Rapporto Ratio	IEC 	Forma costruttiva Version	Albero di uscita Output shaft	Braccio di reazione Torque arm	Angolo Angle	Pos. di montaggio Mounting position	Opzioni Options
CM 	026 030 040 050 063 075 090 110 130	U FD FS FLD FLS FBD FBS	Vedere tabella See tables	56.. — 132..	B5 B14	SZDX SZSX DZ	BRDX BR SX	0° 90° 180° 270°	B3 B8 B6 B7 V5 V6	VS
CMIS 										

RIDUTTORI A VITE SENZA FINE CON PRECOPPIA / PRE-STAGE WORMGEARBOXES

RIDUTTORE / GEARBOX											
CMP	063/050	U	90	63	B14	SZDX	BR SX	90	P4	B3	VS
Tipo Type	Grandezza Size	Versione Riduttore Gearbox Version	Rapporto Ratio	IEC 	Forma costruttiva Version	Albero di uscita Output shaft	Braccio di reazione Torque arm	Angolo Angle	Pos. di montaggio precoppia Pre stage mounting position	Pos. di montaggio Mounting position	Opzioni Options
CMP 	056/030	U	Vedere tabella See tables	56..	B5	SZDX	BRDX	0°	P1	B3	VS
	056/040	FD		—	B14	SZSX	BR SX	90°	P2	B8	
	063/040	FS		80..	DZ		180°	P3 (standard)	B6		
	063/050	FLD					270°	P4	B7		
	063/063	FLS							V5		
	071/050	FBD							V6		
	071/063	FBS									
	071/075										
	071/090										
	080/063										
	080/075										
	080/090										
	080/110										
	080/130										
	090/075										
090/090											
090/110											
090/130											

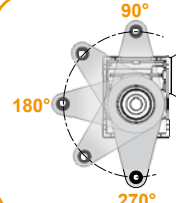
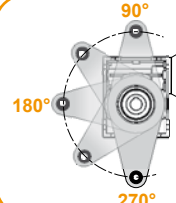
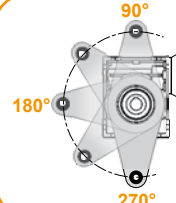
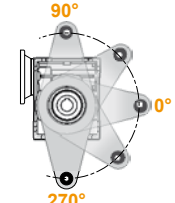
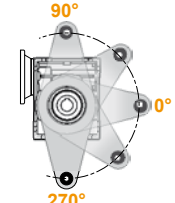






Designazione

Classification

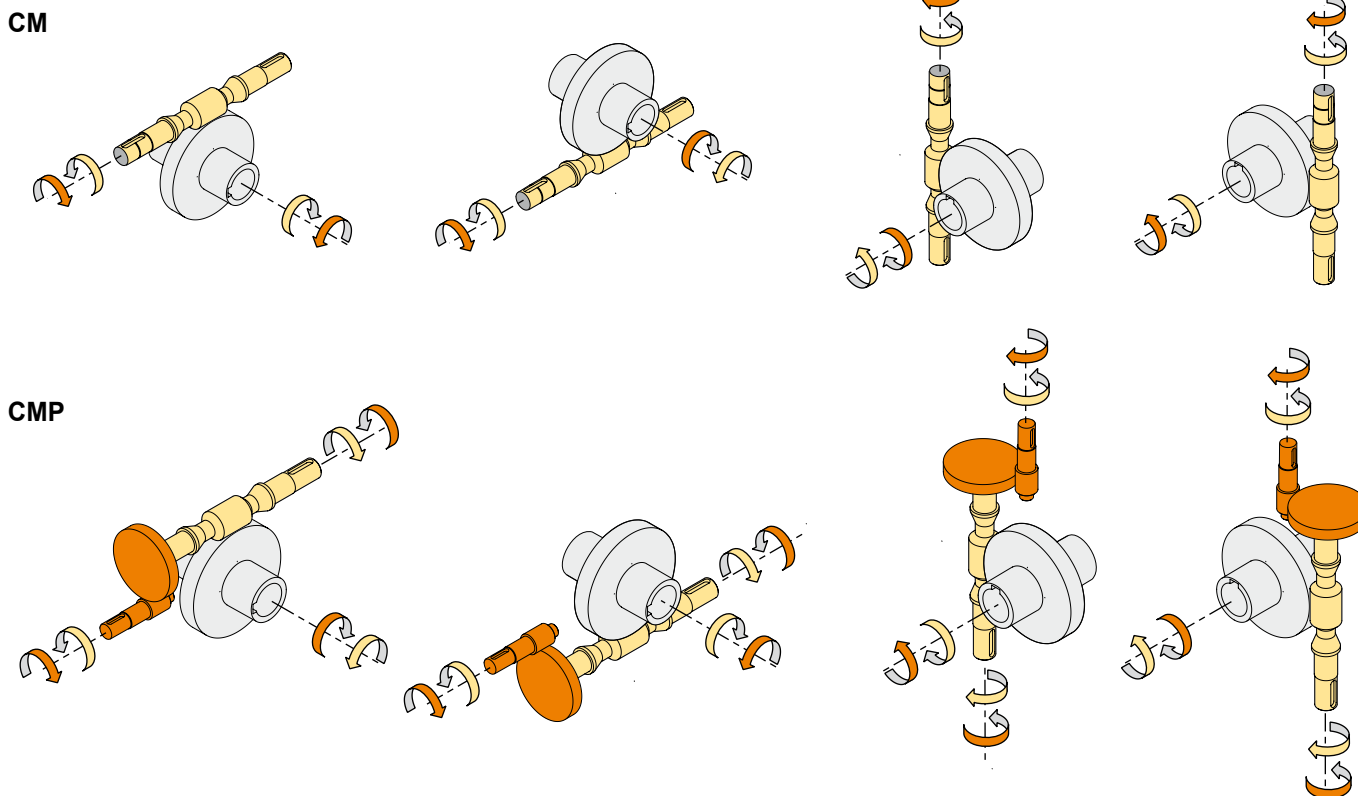
Versione Riduttore Gearbox Version	Albero di uscita Output shaft	Braccio di reazione Torque arm	Angolo Angle
 U  FD  FLD  FBD  FS  FLS  FBS	 SZDX  SZSX  DZ	 BRDX  BRSX	 90°  180°  270°  0°  270°

MOTORE CM / CM MOTOR				
0.75kW	4p	3ph	50Hz	T1
Potenza Power	Poli Poles	Fasi Phases	Frequenza Frequency	Pos. morsetteria Terminal box pos.
Vedi tabelle See tables	2p 4p 6p 8p	1ph 3ph	50Hz 60Hz	T1 (Std) T4 T2 T3

CM/CMP

Sensi di rotazione

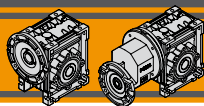
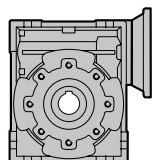
Direction of rotation



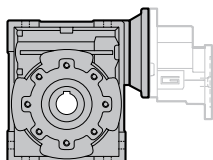
Simbologia

Symbols

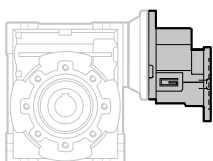
n_1 [min ⁻¹]	Velocità in ingresso / Input speed	sf	Fattore di servizio / Service factor
n_2 [min ⁻¹]	Velocità in uscita / Output speed	Rd %	Rendimento dinamico / Dynamic efficiency
i	Rapporto di riduzione / Ratio	Rs %	Rendimento statico / Static efficiency
P_1 [kW]	Potenza in entrata / Nominal input power	R_2 [N]	Carico radiale ammissibile in uscita / Permitted output radial load
M_2 [Nm]	Coppia in uscita in funzione di P_1 / Output torque referred to P_1	A_2 [N]	Carico assiale ammissibile in uscita / Permitted output axial load
P_{n1} [kW]	Potenza nominale in entrata / Nominal input power	Z	Numero di principi della vite / Worm starts
M_{n2} [Nm]	Coppia nominale in uscita in funzione di P_{n1} / Nominal output torque referred to P_{n1}	β	Angolo d'elica / Helix angle

**CM/CMP****RIDUTTORI A VITE SENZA FINE**
WORMGEARBOXES**Lubrificazione****Lubrication**

CM	Quantità di olio (litri) / Oil quantity (litres)					
	B3	B8	B6	B7	V5	V6
026	0.02					
030	0.03					
040	0.07					
050	0.1					
063	0.25					
075	0.4					
090	0.7					
110	1.1					
130	4.5	3.3	3.5	3.5	4.5	3.3

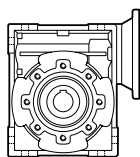
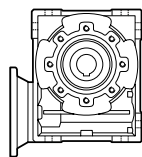
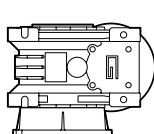
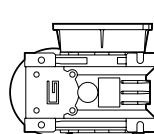
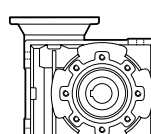
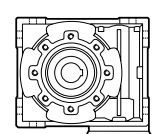
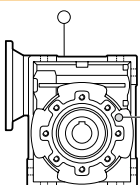
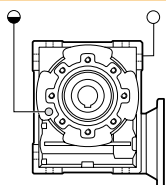
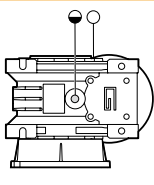
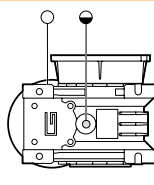
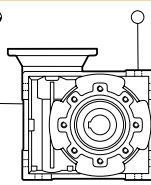
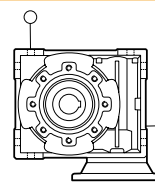
Lubrificati a vita
Life lubrication

CMP	Quantità di olio (litri) / Oil quantity (litres)					
	B3	B8	B6	B7	V5	V6
056/030	0.03					
056/040 - 063/040	0.07					
063/050 - 071/050	0.1					
063/063 - 071/063 - 080/063	0.25					
071/075 - 080/075 - 090/075	0.4					
071/090 - 080/090 - 090/090	0.7					
080/110 - 090/110	1.1					
080/130 - 090/130	4.5	3.3	3.5	3.5	4.5	3.3

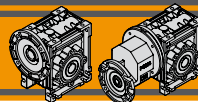
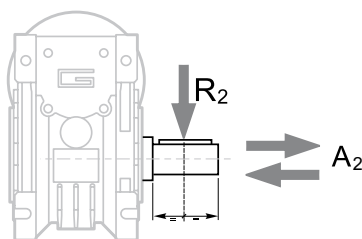
Lubrificati a vita
Life lubrication

CMP				
056/030 056/040	063/040 063/050 063/063	071/050 071/063 071/075 071/090	080/063 080/075 080/090 080/110 080/130	090/075 090/090 090/110 090/130
Lubrificazione a vita Life lubricated				

Posizioni di montaggio / Mounting positions

CM_CMP 026-030-040-050-063-075-090-110**B3**
(standard)**B8****B6****B7****V5****V6****CM_CMP 130****B3**
(standard)**B8****B6****B7****V5****V6**

○ Sfiato e tappo di riempimento / Breather and filling plug
● Livello olio / Oil level plug

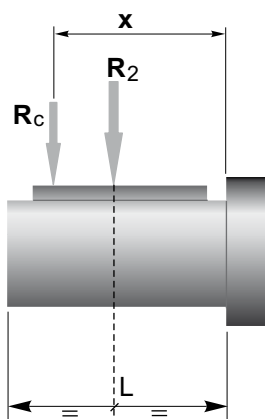

Carichi radiali
Radial loads


$$A_2 = R_2 \times 0.2$$

n_2 [min ⁻¹]	R_2 [N]								
	CM026	CM030	CM040	CM050	CM063	CM075	CM090	CM110	CM130
187	400	674	1264	1770	2445	2824	3161	5058	5732
140	490	743	1392	1949	2692	3110	3481	5570	6313
93	580	851	1596	2234	3085	3564	3990	6384	7235
70	610	936	1754	2456	3392	3918	4386	7018	7953
56	610	1008	1890	2646	3654	4221	4725	7560	8567
47	610	1069	2004	2805	3874	4475	5009	8014	9083
35	610	1179	2210	3095	4273	4937	5526	8842	10021
28	610	1270	2381	3334	4603	5318	5953	9524	10794
23	610	1356	2542	3559	4915	5678	6356	10170	11526
18	610	1471	2759	3862	5334	6162	6897	11036	12507
14	610	1600	3000	4200	5800	6700	7500	12000	13600
	CMP... /030	CMP... /040	CMP... /050	CMP... /063	CMP... /075	CMP... /090	CMP... /110	CMP... /130	

Quando il carico radiale risultante non è applicato sulla mezza-
ria dell'albero occorre calcolare quello effettivo con la seguente
formula:

When the resulting radial load is not applied on the centre line
of the shaft it is necessary to calculate the effective load with the
following formula:

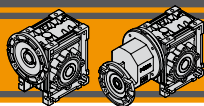


	CM	CM / CMP							
	026	030	040	050	063	075	090	110	130
a	56	65	84	101	120	131	182	176	188
b	43	50	64	76	95	101	122	136	148
R_{2MAX}	610	1600	3000	4200	5800	6700	7500	12000	13600

$$R_c = \frac{R_2 \cdot a}{(b+x)} \leq R_{2MAX}$$

$$R \leq R_c$$

a, b = valori riportati nella tabella
 a, b = values given in the table

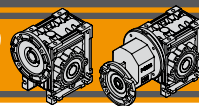
**CM/CMP****RIDUTTORI A VITE SENZA FINE**
WORMGEARBOXES**Dati di dentatura****Toothing data**

	Dati della coppia vite-corona Worm wheel data	Rapporto / Ratio											
		5	7.5	10	15	20	25	30	40	50	60	80	100
CM026	Z	6	4	3	2	2		1	1	1	1		
	β	34° 35'	24° 41'	19° 1'	12° 57'	10° 30'		6° 33'	5° 17'	4° 26'	3° 49'		
CM030	Z	6	4	3	2	2	2	1	1	1	1	1	1
	β	27° 4'	24° 28'	18° 50'	12° 49'	10° 23'	8° 43'	6° 29'	5° 14'	4° 23'	3° 46'	2° 57'	2° 25'
CM040	Z	6	4	3	2	2	2	1	1	1	1	1	1
	β	34° 19'	24° 28'	18° 50'	12° 49'	10° 23'	8° 43'	6° 29'	5° 14'	4° 23'	3° 46'	2° 57'	2° 25'
CM050	Z	6	4	3	2	2	2	1	1	1	1	1	1
	β	33° 37'	23° 54'	18° 23'	12° 29'	10° 6'	8° 28'	6° 19'	5° 5'	4° 15'	3° 39'	2° 51'	2° 20'
CM063	Z	6	4	3	2	2	2	1	1	1	1	1	1
	β	34° 23'	24° 31'	18° 53'	12° 50'	10° 24'	8° 44'	6° 30'	5° 14'	4° 23'	3° 47'	2° 57'	2° 25'
CM075	Z		4	3	2	2	2	1	1	1	1	1	1
	β		26° 17'	20° 20'	13° 52'	11° 18'	9° 32'	7° 2'	5° 42'	4° 48'	4° 8'	3° 14'	2° 40'
CM090	Z		4	3	2	2	2	1	1	1	1	1	1
	β		29° 11'	22° 43'	15° 36'	12° 50'	10° 53'	7° 56'	6° 30'	5° 29'	4° 45'	3° 45'	3° 6'
CM110	Z		4	3	2	2	2	1	1	1	1	1	1
	β		28° 14'	21° 56'	15° 1'	14° 41'	12° 34'	7° 38'	7° 28'	6° 21'	5° 32'	4° 24'	3° 39'
CM130	Z		4	3	2	2	2	1	1	1	1	1	1
	β		28° 43'	22° 20'	15° 19'	13° 47'	11° 54'	7° 48'	7° 00'	6° 01'	5° 16'	4° 08'	3° 27'

Rendimento**Efficiency**

	n ₁ [min ⁻¹]	Rendimento Efficiency	Rapporto / Ratio											
			5	7.5	10	15	20	25	30	40	50	60	80	100
CM026	2800	Rd	89	87	85	83	80		73	68	64	60		
	1400		87	84	83	78	74		66	61	57	53		
	900		84	83	80	75	71		61	57	52	48		
		Rs	72	71	68	61	56	46	41	36	34			
CM030	2800	Rd	89	88	86	84	81	78	74	70	65	62	57	52
	1400		86	85	84	79	75	72	67	62	58	55	48	43
	900		84	83	81	75	71	68	62	58	53	49	43	39
		Rs	72	67	63	55	50	43	39	35	31	27	23	21
CM040	2800	Rd	90	89	87	84	83	80	77	73	69	66	60	56
	1400		88	86	84	81	78	74	70	65	60	58	52	46
	900		86	84	82	77	74	70	66	60	57	53	46	41
		Rs	74	71	67	60	55	51	45	40	36	32	28	24
CM050	2800	Rd	91	90	88	86	84	82	78	74	71	68	62	58
	1400		89	87	85	82	79	76	72	67	63	60	54	49
	900		87	85	84	79	75	72	68	62	59	55	48	43
		Rs	73	70	66	59	55	51	44	39	35	32	27	23
CM063	2800	Rd	91	90	88	86	84	83	79	76	73	70	65	60
	1400		90	88	86	84	81	78	75	70	66	63	57	52
	900		89	86	84	81	78	75	70	65	61	58	52	47
		Rs	73	71	67	60	55	51	45	40	36	33	28	24
CM075	2800	Rd		90	89	87	85	84	81	78	75	72	68	63
	1400			89	87	84	83	80	77	73	69	66	60	56
	900			87	85	83	80	77	73	68	64	61	55	50
		Rs		71	68	61	57	53	46	42	38	35	29	26
CM090	2800	Rd		91	90	88	86	85	83	80	78	75	71	67
	1400			90	88	86	84	83	79	76	72	69	64	60
	900			88	87	84	82	80	76	72	68	65	60	55
		Rs		73	70	64	60	56	49	45	41	38	32	28
CM110	2800	Rd		90	89	88	87	86	82	81	79	77	73	70
	1400			89	88	86	85	84	80	79	76	73	68	64
	900			88	87	84	83	82	78	75	71	68	63	59
		Rs		72	69	63	62	59	48	46	44	41	36	32
CM130	2800	Rd		90	89	88	87	86	82	80	79	77	72	70
	1400			89	88	86	84	83	79	76	75	73	69	64
	900			88	87	84	82	81	77	74	73	70	64	59
		Rs		72	69	62	61	59	49	46	43	39	34	30

**Rendimento teorico del riduttore dopo il rodaggio****Theoretical efficiency of the gearbox after the first running period**


Dati tecnici
 n_1 1400 min⁻¹
Technical data

	n_2 [min ⁻¹]	Mn_2 [Nm]	Pn_1 [kW]	i
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CMIS026

280	13	0.44	5
187	14	0.33	7.5
140	14	0.25	10
93	14	0.18	15
70	14	0.14	20
47	15	0.11	30
35	14	0.08	40
28	13	0.07	50
23	12	0.06	60

CMIS030

280	18	0.61	5
187	20	0.46	7.5
140	21	0.37	10
93	21	0.26	15
70	19	0.19	20
56	20	0.16	25
47	22	0.16	30
35	20	0.12	40
28	19	0.10	50
23	17	0.08	60
18	15	0.06	80
14	14	0.05	100

CMIS040

280	41	1.37	5
187	44	1.00	7.5
140	45	0.79	10
93	45	0.54	15
70	40	0.38	20
56	38	0.30	25
47	48	0.34	30
35	42	0.24	40
28	39	0.19	50
23	36	0.15	60
18	33	0.12	80
14	31	0.10	100

CMIS050

280	75	2.5	5
187	79	1.8	7.5
140	82	1.4	10
93	82	0.98	15
70	72	0.67	20
56	70	0.54	25
47	88	0.60	30
35	76	0.42	40
28	72	0.34	50
23	69	0.28	60
18	60	0.20	80
14	56	0.17	100

CMIS063

280	134	4.4	5
187	144	3.2	7.5
140	148	2.5	10
93	154	1.8	15
70	136	1.23	20
56	135	1.0	25
47	166	1.1	30
35	142	0.74	40
28	136	0.60	50
23	126	0.49	60
18	118	0.38	80
14	116	0.33	100

CMIS075

187	219	4.8	7.5
140	238	4.0	10
93	249	2.9	15
70	224	2.0	20
56	200	1.5	25
47	269	1.7	30
35	235	1.2	40
28	212	0.90	50
23	210	0.78	60
18	190	0.58	80
14	175	0.46	100

CMIS090

187	317	6.9	7.5
140	354	5.9	10
93	404	4.6	15
70	384	3.4	20
56	342	2.4	25
47	457	2.8	30
35	404	1.9	40
28	357	1.5	50
23	328	1.2	60
18	302	0.86	80
14	278	0.68	100

CMIS110

187	560	12.3	7.5
140	617	10.3	10
93	678	7.7	15
70	661	5.7	20
56	615	4.3	25
47	755	4.6	30
35	716	3.3	40
28	648	2.5	50
23	578	1.9	60
18	523	1.4	80
14	486	1.1	100

CMIS130

187	750	16.5	7.5
140	820	13.7	10
93	910	10.3	15
70	910	7.9	20
56	920	6.5	25
47	1050	6.5	30
35	1050	5.1	40
28	970	3.8	50
23	890	3.0	60
18	830	2.2	80
14	735	1.7	100

Nota:
 Pn_1 è la potenza meccanica.

La potenza applicabile è ridotta del fattore termico.

Per maggiori dettagli consultare il nostro Servizio Tecnico.

Note:
 Pn_1 is an input mechanical power which must be reduced by the heating factor in order to get the relevant one. For more details please contact our Technical Service.



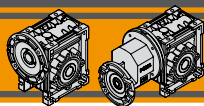
Technical data

P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i				P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i					
0.06								0.09									
56A4 (1400 min ⁻¹)	280	2	7.3	5	CM026		B14	56A2 (2800 min ⁻¹)	31	17	1.6	90	CM030	CMP056/030	B14		
	187	3	5.4	7.5	CM026		B14		28	16	0.7	100		CMP056/030	B5/B14		
	140	3	4.1	10	CM026		B14		23	21	1.1	120		CMP056/030	B14		
	93	5	2.9	15	CM026		B14		19	24	0.9	150		CMP056/030	B14		
	70	6	2.3	20	CM026		B14	CM040	47	12	2.4	60	CMP056/040	B5/B14			
	47	8	1.9	30	CM026		B14		47	13	3.4	60		B14			
	35	10	1.4	40	CM026		B14		37	16	2.8	75		B14			
	28	12	1.1	50	CM026		B14		31	18	3.1	90		B14			
	23	13	0.9	60	CM026		B14		23	22	2.2	120		B14			
	19	19	1.4	75	CM030		B5/B14		16	29	1.5	180		B14			
	18	16	1.0	80		B5/B14	12		33	1.2	240	B14					
	16	21	1.5	90		B14	9.3		37	1.0	300	B14					
	14	18	0.8	100		B5/B14	56B4 (1400 min ⁻¹)		280	3	4.9	5	CM026		B14		
	12	26	1.1	120	B14	187			4	3.6	7.5	CM026	B14				
	9.3	29	0.9	150	B14	140		5	2.7	10	CM026	B14					
	28	12	3.2	50	CM040	B5/B14		93	7	1.9	15	CM026	B14				
	23	14	2.5	60	CM040	B5/B14		70	9	1.5	20	CM026	B14				
	23	17	3.4	60	CMP056/040	B14		47	12	1.2	30	CM026	B14				
	19	20	2.6	75		B14		35	15	0.9	40	CM026	B14				
	18	17	1.9	80	CM040	B5/B14		28	17	0.7	50	CM026	B14				
	16	23	3.1	90	CMP056/040	B14		280	3	6.8	5	CM030			B5/B14		
	14	19	1.6	100		B5/B14			187	4	5.1	7.5			CM030	B5/B14	
	12	28	2.2	120	CMP056/040	B14	140		5	4.1	10	CM030		B5/B14			
	9.3	32	1.8	150	CMP056/040	B14	93		7	2.9	15	CM030		B5/B14			
	7.8	35	1.5	180	CMP056/040	B14	70		9	2.1	20	CM030		B5/B14			
	5.8	41	1.1	240	CMP056/040	B14	56		11	1.8	25	CM030		B5/B14			
	4.7	46	0.9	300	CMP056/040	B14	47		12	1.8	30	CM030		B5/B14			
	56A2 (2800 min ⁻¹)	373	2	5.5	7.5	CM026			B14	63A6 (900 min ⁻¹)	180	4		5.2	5	CM030	
280		3	4.2	10	CM026	B14			120		6	4.0		7.5	CM030	B5/B14	
187		4	2.9	15	CM026	B14			90		8	3.1		10	CM030	B5/B14	
140		5	2.2	20	CM026	B14		60	11		2.3	15	CM030	B5/B14			
93		7	1.8	30	CM026	B14		45	14		1.6	20	CM030	B5/B14			
70		8	1.3	40	CM026	B14		36	16		1.4	25	CM030	B5/B14			
56		10	1.0	50	CM026	B14		30	18		1.5	30	CM030	B5/B14			
47		11	0.8	60	CM026	B14		23	22		1.0	40	CM030	B5/B14			
140		5	2.8	20	CM030	B5/B14		18	25		0.9	50	CM030	B5/B14			
112		6	2.5	25	CM030	B5/B14		56A4 (1400 min ⁻¹)	280		2	10.2	5	CM030		B5/B14	
93		7	2.6	30	CM030	B5/B14	187		3	7.7	7.5	CM030	B5/B14				
70		9	1.9	40	CM030	B5/B14	140		3	6.1	10	CM030	B5/B14				
56		10	1.5	50	CM030	B5/B14	93		5	4.3	15	CM030	B5/B14				
47		11	1.2	60	CM030	B5/B14	70		6	3.1	20	CM030	B5/B14				
47		13	1.7	60	CMP056/030	B14	56		7	2.7	25	CM030	B5/B14				
37		15	1.4	75		B14	47		8	2.7	30	CM030	B5/B14				
35		14	0.9	80		B5/B14	35		10	2.0	40	CM030	B5/B14				
CM030		CMP056/030	B5/B14	CM030		CMP056/030	B5/B14		CM030	CMP056/030	B5/B14	CM030	CMP056/030	B5/B14			

Dati tecnici

Technical data

P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i				P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i				
0.09								0.12								
63A6 (900 min ⁻¹)	45	14	3.2	20	CM040	CMP063/040 CMP063/040	B5/B14	56B2 (2800 min ⁻¹)	35	20	1.4	80	CM040	CMP056/040 CMP056/040 CMP056/040 CMP056/040	B5/B14	
	36	17	2.6	25	CM040		B5/B14		31	24	2.4	90	CM040		B14	
	30	19	3.0	30	CM040		B5/B14		28	23	1.0	100	CM040		B5/B14	
	23	23	2.1	40	CM040		B5/B14		23	29	1.7	120			B14	
	18	27	1.7	50	CM040		B5/B14		19	34	1.3	150			B14	
	15	30	1.4	60	CM040		B5/B14		16	38	1.1	180			B14	
	15	38	1.8	60			B14		12	44	0.9	240			B14	
	12	45	1.3	75			B14									
	11	35	1.1	80	CM040		B5/B14									
	10	48	1.7	90			B14									
	9	39	0.9	100	CM040	B5/B14										
	7.5	58	1.1	120		B14										
	15	32	2.4	60	CM050	B5/B14										
	15	38	3.2	60		B14										
	12	45	2.5	75		B14										
	11	37	1.9	80	CM050	B5/B14										
	10	49	3.0	90		B14										
	9	41	1.6	100	CM050	B5/B14										
	7.5	60	2.0	120		B14										
	6.0	67	1.7	150		B14										
	5.0	74	1.4	180		B14										
	3.8	85	1.0	240		B14										
	6.0	70	3.0	150		CMP063/063	B14									
	5.0	77	2.5	180		CMP063/063	B14									
	3.8	90	1.9	240		CMP063/063	B14									
	3.0	98	1.5	300		CMP063/063	B14									
	0.12								63A4 (1400 min ⁻¹)	280	4	5.1	5	CM030	CMP063/040 CMP063/040	B5/B14
	56B2 (2800 min ⁻¹)	373	3	4.1	7.5	CM026	B14	187		5	8.3	7.5	CM040	B5/B14		
280		3	3.2	10	CM026	B14	140	7		6.5	10	CM040	B5/B14			
187		5	2.2	15	CM026	B14	93	10		4.5	15	CM040	B5/B14			
140		7	1.7	20	CM026	B14	70	13		3.1	20	CM040	B5/B14			
93		9	1.3	30	CM026	B14	56	15		2.5	25	CM040	B5/B14			
70		11	1.0	40	CM026	B14	47	17		2.8	30	CM040	B5/B14			
56		13	0.8	50	CM026	B14	35	21		2.0	40	CM040	B5/B14			
560		2	7.1	5	CM030	B5/B14	28	25		1.6	50	CM040	B5/B14			
373		3	5.6	7.5	CM030	B5/B14	23	28		1.3	60	CM040	B5/B14			
280		4	4.5	10	CM030	B5/B14	23	34		1.7	60		B14			
187		5	3.1	15	CM030	B5/B14	19	40		1.3	75		B14			
140		7	2.1	20	CM030	B5/B14	18	34		1.0	80	CM040	B5/B14			
112		8	1.9	25	CM030	B5/B14	16	45		1.6	90		B14			
93		9	2.0	30	CM030	B5/B14	14	38		0.8	100	CM040	B5/B14			
70		11	1.4	40	CM030	B5/B14	12	56		1.1	120		B14			
56		13	0.8	50	CM030	B5/B14	35	22		3.5	40	CM050	B5/B14			
560		2	7.1	5	CM030	B5/B14	28	26		2.8	50	CM050	B5/B14			
373		3	5.6	7.5	CM030	B5/B14	23	29		2.3	60	CM050	B5/B14			
280		4	4.5	10	CM030	B5/B14	23	34		3.0	60		B14			
187		5	3.1	15	CM030	B5/B14	19	40		2.3	75		B14			
140		7	2.1	20	CM030	B5/B14	18	35		1.7	80	CM050	B5/B14			
112		8	1.9	25	CM030	B5/B14	16	47		2.7	90		B14			
93		9	2.0	30	CM030	B5/B14	14	40		1.4	100	CM050	B5/B14			
70		11	1.4	40	CM030	B5/B14	12	57		1.9	120		B14			
56		13	1.1	50	CM030	B5/B14	9.3	66		1.6	150		B14			
47		15	0.9	60	CM030	B5/B14	7.8	74		1.3	180		B14			
47		17	1.3	60		B14	5.8	85		1.0	240		B14			
37		20	1.1	75		B14	14.0	43	2.7	100	CM063	B5				
31	22	1.2	90		B14	9.3	69	2.8	150		B14					
23	28	0.8	120		B14	7.8	77	2.3	180		B14					
						5.8	90	1.7	240		B14					
						4.7	101	1.4	300		B14					
								63B6 (900 min ⁻¹)	180	5	3.9	5	CM030	CMP063/063 CMP063/063 CMP063/063	B5/B14	
63A6 (900 min ⁻¹)	93	9	4.0	30	CM040	B5/B14	120		8	3.0	7.5	CM030	B5/B14			
	70	12	2.8	40	CM040	B5/B14	90		10	2.3	10	CM030	B5/B14			
	56	14	2.3	50	CM040	B5/B14	60		14	1.7	15	CM030	B5/B14			
	47	16	1.8	60	CM040	B5/B14	45		18	1.2	20	CM030	B5/B14			
	47	18	2.5	60		B5/B14	36		22	1.0	25	CM030	B5/B14			
	37	21	2.1	75		B14	30		24	1.1	30	CM030	B5/B14			
							23		30	0.8	40	CM030	B5/B14			

**CM/CMP****RIDUTTORI A VITE SENZA FINE**
WORMGEARBOXES**Dati tecnici****Technical data**

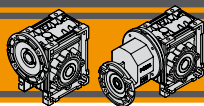
P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i				P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i				
0.12								0.18								
63B6 (900 min ⁻¹)	60	15	3.7	15	CM040		B5/B14	63A2 (2800 min ⁻¹)	35	30	1.5	80	CM050		B5/B14	
	45	19	2.4	20	CM040		B5/B14		31	37	2.7	90	CM050	CMP063/050	B14	
	36	22	2.0	25	CM040		B5/B14		28	36	1.2	100	CM050		B5/B14	
	30	25	2.2	30	CM040		B5/B14		23	45	1.9	120		CMP063/050	B14	
	23	31	1.6	40	CM040		B5/B14		19	53	1.5	150		CMP063/050	B14	
	18	36	1.3	50	CM040		B5/B14		16	60	1.3	180		CMP063/050	B14	
	15	40	1.1	60	CM040		B5/B14		12	69	1.0	240		CMP063/050	B14	
	15	50	1.3	60		CM040	CMP063/040		B14	35	32	2.7	80	CM063		B5
	12	60	1.0	75		CM040	CMP063/040		B14	28	37	2.2	100	CM063		B5
	11	47	0.9	80		CM040	CMP063/040		B14	19	55	2.7	150		CMP063/063	B14
	10	64	1.3	90		CM040	CMP063/040		B14	16	63	2.3	180		CMP063/063	B14
	7.5	78	0.9	120		CM040	CMP063/040		B14	12	75	1.7	240		CMP063/063	B14
										9.3	85	1.4	300		CMP063/063	B14
	30	26	3.8	30	CM050		B5/B14		63B4 (1400 min ⁻¹)	280	5	3.4	5	CM030		B5/B14
	23	32	2.7	40	CM050		B5/B14			187	8	2.6	7.5	CM030		B5/B14
	18	38	2.2	50	CM050		B5/B14			140	10	2.0	10	CM030		B5/B14
	15	42	1.8	60	CM050		B5/B14			93	15	1.4	15	CM030		B5/B14
	15	51	2.4	60		CM050	CMP063/050			B14	70	18	1.0	20	CM030	
	12	60	1.9	75		CM050	CMP063/050	B14		56	22	0.9	25	CM030		B5/B14
	11	49	1.4	80		CM050	CMP063/050	B14		47	25	0.9	30	CM030		B5/B14
	10	65	2.2	90		CM050	CMP063/050	B14								
	9	55	1.2	100		CM050	CMP063/050	B14		280	5	7.6	5	CM040		B5/B14
	7.5	79	1.5	120		CM050	CMP063/050	B14		187	8	5.6	7.5	CM040		B5/B14
	6.0	90	1.3	150		CM050	CMP063/050	B14		140	10	4.4	10	CM040		B5/B14
	5.0	99	1.0	180		CM050	CMP063/050	B14		93	15	3.0	15	CM040		B5/B14
	3.8	114	0.8	240		CM050	CMP063/050	B14		70	19	2.1	20	CM040		B5/B14
						CM063		B5		56	23	1.7	25	CM040		B5/B14
	11,3	53	2.4	80		CM063		B5		47	26	1.9	30	CM040		B5/B14
	9,0	60	2.0	100		CM063		B5		35	32	1.3	40	CM040		B5/B14
	7.5	81	2.9	120			CMP063/063	B14		28	37	1.1	50	CM040		B5/B14
	6.0	94	2.2	150			CMP063/063	B14		23	43	0.8	60	CM040		B5/B14
	5.0	103	1.9	180			CMP063/063	B14		23	51	1.1	60		CMP063/040	B14
	3.8	120	1.4	240			CMP063/063	B14		19	60	0.9	75		CMP063/040	B14
	3.0	131	1.1	300			CMP063/063	B14		16	68	1.0	90		CMP063/040	B14
0.18																
63A2 (2800 min ⁻¹)	560	3	4.8	5	CM030		B5/B14		35	33	2.3	40	CM050		B5/B14	
	373	4	3.7	7.5	CM030		B5/B14		28	39	1.9	50	CM050		B5/B14	
	280	5	3.0	10	CM030		B5/B14		23	44	1.6	60	CM050		B5/B14	
	187	8	2.1	15	CM030		B5/B14		23	51	2.0	60		CMP063/050	B14	
	140	10	1.4	20	CM030		B5/B14		19	60	1.5	75		CMP063/050	B14	
	112	12	1.3	25	CM030		B5/B14		18	53	1.1	80	CM050		B5/B14	
	93	14	1.3	30	CM030		B5/B14		16	70	1.8	90		CMP063/050	B14	
	70	17	0.9	40	CM030		B5/B14		14	60	0.9	100	CM050		B5/B14	
	56	20	0.8	50	CM030		B5/B14		12	85	1.3	120		CMP063/050	B14	
									9.3	99	1.0	150		CMP063/050	B14	
	140	10	3.0	20	CM040		B5/B14		7.8	110	0.9	180		CMP063/050	B14	
	112	12	2.3	25	CM040		B5/B14									
	93	14	2.7	30	CM040		B5/B14		23	46	2.7	60	CM063		B5	
	70	18	1.9	40	CM040		B5/B14		23	53	3.6	60		CMP063/063	B14	
	56	21	1.5	50	CM040		B5/B14		19	63	2.7	75	CM063	CMP063/063	B14	
	47	24	1.2	60	CM040		B5/B14		18	56	2.1	80	CM063		B5	
	47	27	1.7	60		CM040	CMP063/040		B14	16	69	3.4	90	CM063	CMP063/063	B14
	37	32	1.4	75		CM040	CMP063/040		B14	14	64	1.8	100	CM063		B5
	35	29	0.9	80		CM040	CMP063/040		B14	12	87	2.4	120		CMP063/063	B14
	31	36	1.6	90		CM040	CMP063/040		B14	9.3	103	1.9	150		CMP063/063	B14
	23	43	1.1	120		CM040	CMP063/040		B14	7.8	115	1.6	180		CMP063/063	B14
										5.8	136	1.1	240		CMP063/063	B14
	56	22	2.6	50	CM050		B5/B14		4.7	152	0.9	300		CMP063/063	B14	
	47	25	2.1	60	CM050		B5/B14									
	47	27	3.0	60			CMP063/050		B14							
	37	32	2.3	75			CMP063/050		B14							

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Technical data

P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i				P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i				
0.18								0.22								
71A6 (900 min ⁻¹)	180	8	5.7	5	CM040		B5/B14	63C4 (1400 min ⁻¹)	56	29	2.5	25	CM050		B5/B14	
	120	12	4.2	7.5	CM040		B5/B14		47	32	2.7	30	CM050		B5/B14	
	90	16	3.3	10	CM040		B5/B14		35	40	1.9	40	CM050		B5/B14	
	60	22	2.4	15	CM040		B5/B14		28	47	1.5	50	CM050		B5/B14	
	45	28	1.6	20	CM040		B5/B14		23	54	1.3	60	CM050		B5/B14	
	36	33	1.3	25	CM040		B5/B14		23	63	1.6	60		CMP063/050	B14	
	30	38	1.5	30	CM040		B5/B14		19	74	1.2	75		CMP063/050	B14	
	23	46	1.0	40	CM040		B5/B14		18	65	0.9	80	CM050		B5/B14	
									16	86	1.5	90		CMP063/050	B14	
	36	34	2.2	25	CM050		B5/B14		14	74	0.8	100	CM050		B5/B14	
	30	39	2.5	30	CM050		B5/B14		12	104	1.1	120		CMP063/050	B14	
	23	47	1.8	40	CM050		B5/B14		9.3	121	0.9	150		CMP063/050	B14	
	18	56	1.4	50	CM050		B5/B14									
	15	63	1.2	60	CM050		B5/B14		23	57	2.2	60	CM063		B5	
	15	76	1.6	60		CMP071/050	B14		23	64	2.9	60		CMP063/063	B14	
	12	90	1.2	75		CMP071/050	B14		19	77	2.2	75		CMP063/063	B14	
	11	73	0.9	80	CM050		B5/B14		18	68	1.7	80	CM063		B5	
	10	98	1.5	90		CMP071/050	B14		16	85	2.8	90		CMP063/063	B14	
									14	78	1.5	100	CM063		B5	
	18	58	2.6	50	CM063		B5/B14		12	106	1.9	120		CMP063/063	B14	
	15	66	2.1	60	CM063		B5/B14		9.3	126	1.5	150		CMP063/063	B14	
	15	75	3.1	60		CMP071/063	B14		7.8	140	1.3	180		CMP063/063	B14	
	12	88	2.3	75		CMP071/063	B14		5.8	166	0.9	240		CMP063/063	B14	
	11	79	1.6	80	CM063		B5/B14		4.7	185	0.8	300		CMP063/063	B14	
	10	101	2.8	90		CMP071/063	B14		0.25							
	9	90	1.4	100	CM063		B5/B14									
	7.5	121	1.9	120		CMP071/063	B14									
	6.0	140	1.5	150		CMP071/063	B14									
	5.0	155	1.3	180		CMP071/063	B14									
	11	84	2.5	80	CM075		B5									
	9	96	2.0	100	CM075		B5									
	7.5	128	3.0	120		CMP071/075	B14									
6.0	149	2.3	150		CMP071/075	B14										
5.0	165	1.9	180		CMP071/075	B14										
3.8	193	1.4	240		CMP071/075	B14										
3.0	213	1.1	300		CMP071/075	B14										
5.0	179	2.9	180		CMP071/090	B14										
3.8	211	2.1	240		CMP071/090	B14										
3.0	236	1.7	300		CMP071/090	B14										
0.22								63B2 (2800 min ⁻¹)	560	4	3.4	5	CM030		B5/B14	
63C4 (1400 min ⁻¹)	280	6	2.8	5	CM030		B5/B14		373	6	2.7	7.5	CM030		B5/B14	
	187	10	2.1	7.5	CM030		B5/B14		280	7	2.2	10	CM030		B5/B14	
	140	13	1.7	10	CM030		B5/B14		187	11	1.5	15	CM030		B5/B14	
	93	18	1.2	15	CM030		B5/B14		140	14	1.0	20	CM030		B5/B14	
	70	23	0.8	20	CM030		B5/B14		112	17	0.9	25	CM030		B5/B14	
									93	19	1.0	30	CM030		B5/B14	
	280	7	6.2	5	CM040		B5/B14									
	187	10	4.5	7.5	CM040		B5/B14		140	14	2.2	20	CM040		B5/B14	
	140	13	3.6	10	CM040		B5/B14		112	17	1.6	25	CM040		B5/B14	
	93	18	2.5	15	CM040		B5/B14		93	20	1.9	30	CM040		B5/B14	
	70	23	1.7	20	CM040		B5/B14		70	25	1.4	40	CM040		B5/B14	
	56	28	1.4	25	CM040		B5/B14		56	29	1.1	50	CM040		B5/B14	
	47	32	1.5	30	CM040		B5/B14		47	34	0.9	60	CM040		B5/B14	
	35	39	1.1	40	CM040		B5/B14		47	37	1.2	60		CMP063/040	B14	
	28	45	0.9	50	CM040		B5/B14		37	44	1.0	75		CMP063/040	B14	
	23	62	0.9	60		CMP063/040	B14		31	50	1.1	90		CMP063/040	B14	
	19	73	0.7	75		CMP063/040	B14		23	60	0.8	120		CMP063/040	B14	
	16	83	0.9	90		CMP063/040	B14									
0.22									70	25	2.3	40	CM050		B5/B14	
63C4 (1400 min ⁻¹)	280	6	2.8	5	CM030		B5/B14		56	30	1.9	50	CM050		B5/B14	
	187	10	2.1	7.5	CM030		B5/B14		47	35	1.5	60	CM050		B5/B14	
	140	13	1.7	10	CM030		B5/B14		47	38	2.1	60		CMP063/050	B14	
	93	18	1.2	15	CM030		B5/B14		37	45	1.7	75		CMP063/050	B14	
	70	23	0.8	20	CM030		B5/B14		35	42	1.1	80	CM050		B5/B14	
									31	51	1.9	90		CMP063/050	B14	
	280	7	6.2	5	CM040		B5/B14		28	49	0.9	100	CM050		B5/B14	
	187	10	4.5	7.5	CM040		B5/B14		23	62	1.4	120		CMP063/050	B14	
	140	13	3.6	10	CM040		B5/B14		19	74	1.1	150		CMP063/050	B14	
	93	18	2.5	15	CM040		B5/B14		16	83	0.9	180		CMP063/050	B14	
	70	23	1.7	20	CM040		B5/B14									
	56	28	1.4	25	CM040		B5/B14		35	44	2.0	80	CM063		B5	
	47	32	1.5	30	CM040		B5/B14		31	53	3.5	90		CMP063/063	B14	
	35	39	1.1	40	CM040		B5/B14	28	51	1.6	100	CM063		B5		
	28	45	0.9	50	CM040		B5/B14	0.25								
	23	62	0.9	60		CMP063/040	B14									
	19	73	0.7	75		CMP063/040	B14									
	16	83	0.9	90		CMP063/040	B14									

CM/CMP

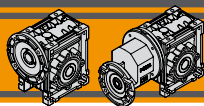
**CM/CMP****RIDUTTORI A VITE SENZA FINE**
WORMGEARBOXES**Dati tecnici****Technical data**

P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i				P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i					
0.25								0.25									
63B2 (2800 min ⁻¹)	23	65	2.5	120		CMP063/063	B14	71B6 (900 min ⁻¹)	45	40	2.0	20	CM050		B5/B14		
	19	76	2.0	150		CMP063/063	B14		36	48	1.6	25	CM050		B5/B14		
	16	87	1.6	180		CMP063/063	B14		30	54	1.8	30	CM050		B5/B14		
	12	104	1.2	240		CMP063/063	B14		23	66	1.3	40	CM050		B5/B14		
	9.3	118	1.0	300		CMP063/063	B14		18	78	1.0	50	CM050		B5/B14		
71A4 (1400 min ⁻¹)	280	8	5.5	5	CM040		B5/B14	15	88	0.9	60	CM050		B5/B14			
	187	11	4.0	7.5	CM040		B5/B14	15	106	1.2	60		CMP071/050	B14			
	140	14	3.1	10	CM040		B5/B14	12	125	0.9	75		CMP071/050	B14			
	93	21	2.2	15	CM040		B5/B14	10	136	1.1	90		CMP071/050	B14			
	70	27	1.5	20	CM040		B5/B14	23	69	2.3	40	CM063		B5/B14			
	56	32	1.2	25	CM040		B5/B14	18	81	1.9	50	CM063		B5/B14			
	47	36	1.3	30	CM040		B5/B14	15	92	1.5	60	CM063		B5/B14			
	35	44	0.9	40	CM040		B5/B14	15	105	2.2	60		CMP071/063	B14			
	70	27	2.7	20	CM050		B5/B14	12	123	1.7	75		CMP071/063	B14			
	56	32	2.2	25	CM050		B5/B14	11	110	1.2	80	CM063		B5/B14			
	47	37	2.4	30	CM050		B5/B14	10	140	2.0	90		CMP071/063	B14			
	35	46	1.7	40	CM050		B5/B14	9	125	1.0	100	CM063		B5/B14			
	28	54	1.3	50	CM050		B5/B14	7.5	168	1.4	120		CMP071/063	B14			
	23	61	1.1	60	CM050		B5/B14	6.0	195	1.1	150		CMP071/063	B14			
	23	71	1.4	60		CMP071/050	B14	5.0	215	0.9	180		CMP071/063	B14			
	19	84	1.1	75		CMP071/050	B14	11	117	1.8	80	CM075		B5			
	18	74	0.8	80	CM050		B5/B14	10	147	3.1	90		CMP071/075	B14			
	16	98	1.3	90		CMP071/050	B14	9	133	1.5	100	CM075		B5			
	28	56	2.4	50	CM063		B5/B14	7.5	178	2.2	120		CMP071/075	B14			
	23	64	2.0	60	CM063		B5/B14	6.0	207	1.6	150		CMP071/075	B14			
	23	73	2.6	60		CMP071/063	B14	5.0	229	1.4	180		CMP071/075	B14			
	19	88	2.0	75		CMP071/063	B14	3.8	268	1.0	240		CMP071/075	B14			
	18	78	1.5	80	CM063		B5/B14	3.0	296	0.8	300		CMP071/075	B14			
	16	96	2.4	90		CMP071/063	B14	6.0	222	2.6	150		CMP071/090	B14			
	14	89	1.3	100	CM063		B5/B14	5.0	248	2.1	180		CMP071/090	B14			
	12	120	1.7	120		CMP071/063	B14	3.8	293	1.5	240		CMP071/090	B14			
	9.3	143	1.3	150		CMP071/063	B14	3.0	328	1.2	300		CMP071/090	B14			
	7.8	159	1.1	180		CMP071/063	B14	0.37									
	71A2 (2800 min ⁻¹)	18	82	2.3	80	CM075		B5	71A2 (2800 min ⁻¹)	560	6	5.1	5	CM040		B5/B14	
		16	105	3.6	90		CMP071/075	B14		373	8	3.7	7.5	CM040		B5/B14	
		14	96	1.8	100	CM075		B5		280	11	3.0	10	CM040		B5/B14	
		12	130	2.6	120		CMP071/075	B14		187	16	2.2	15	CM040		B5/B14	
		9.3	153	2.0	150		CMP071/075	B14		140	21	1.5	20	CM040		B5/B14	
		7.8	171	1.7	180		CMP071/075	B14		112	25	1.1	25	CM040		B5/B14	
		5.8	201	1.2	240		CMP071/075	B14		93	29	1.3	30	CM040		B5/B14	
		4.7	226	1.0	300		CMP071/075	B14		70	37	0.9	40	CM040		B5/B14	
		7.8	177	2.6	180		CMP071/090	B14		112	26	2.0	25	CM050		B5/B14	
		5.8	213	2.0	240		CMP071/090	B14		93	30	2.3	30	CM050		B5/B14	
		4.7	241	1.5	300		CMP071/090	B14		70	37	1.6	40	CM050		B5/B14	
		71B6 (900 min ⁻¹)	180	11	4.1	5	CM040			B5/B14	56	45	1.3	50	CM050		B5/B14
			120	17	3.1	7.5	CM040			B5/B14	47	51	1.0	60	CM050		B5/B14
			90	22	2.4	10	CM040			B5/B14	47	56	1.4	60		CMP071/050	B14
			60	31	1.8	15	CM040			B5/B14	37	67	1.1	75		CMP071/050	B14
			45	39	1.1	20	CM040			B5/B14	31	76	1.3	90		CMP071/050	B14
			36	46	0.9	25	CM040			B5/B14	56	46	2.2	50	CM063		B5/B14
			30	53	1.1	30	CM040			B5/B14	47	53	1.8	60	CM063		B5/B14
			23	64	0.8	40	CM040			B5/B14	47	58	2.7	60		CMP071/063	B14
											37	70	2.0	75		CMP071/063	B14
											35	66	1.3	80	CM063		B5/B14

Dati tecnici

Technical data

P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i				P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i						
0.37								0.37										
71A2 (2800 min ⁻¹)	31	78	2.4	90	CM063	CMP071/063	B14	71B4 (1400 min ⁻¹)	18	129	2.3	80	CM090	CMP071/090	B5			
	28	76	1.1	100		CMP071/063	B5/B14		14	151	1.8	100	CM090		B5			
	23	96	1.7	120		CMP071/063	B14		12	196	2.9	120			B14			
	19	113	1.3	150		CMP071/063	B14		9.3	226	2.3	150			B14			
	16	129	1.1	180		CMP071/063	B14		7.8	263	1.8	180			B14			
	35	69	2.0	80	CM075		B5		5.8	315	1.3	240		B14				
	28	80	1.6	100		CM075	B5		4.7	356	1.0	300		B14				
	23	101	2.6	120		CMP071/075	B14											
	19	119	2.0	150		CMP071/075	B14											
	16	136	1.7	180		CMP071/075	B14											
	12	163	1.3	240	CMP071/075	B14												
	9.3	186	1.0	300	CMP071/075	B14												
	16	145	2.6	180		CMP071/090	B14											
	12	178	2.0	240		CMP071/090	B14											
	9.3	204	1.6	300		CMP071/090	B14											
71B4 (1400 min ⁻¹)	280	11	3.7	5	CM040		B5/B14	80A6 (900 min ⁻¹)	180	17	5.2	5	CM050		B5/B14			
	187	16	2.7	7.5	CM040		B5/B14		120	25	3.7	7.5	CM050		B5/B14			
	140	21	2.1	10	CM040		B5/B14		90	33	2.9	10	CM050		B5/B14			
	93	31	1.5	15	CM040		B5/B14		60	47	2.0	15	CM050		B5/B14			
	70	39	1.0	20	CM040		B5/B14		45	59	1.4	20	CM050		B5/B14			
	56	47	0.8	25	CM040		B5/B14		36	71	1.1	25	CM050		B5/B14			
	47	53	0.9	30	CM040		B5/B14		30	80	1.2	30	CM050		B5/B14			
	93	31	2.6	15	CM050		B5/B14		45	61	2.5	20	CM063		B5/B14			
	70	40	1.8	20		CM050			B5/B14	36	74	1.9		25	CM063		B5/B14	
	56	48	1.5	25		CM050			B5/B14	30	82	2.3		30	CM063		B5/B14	
	47	55	1.6	30		CM050			B5/B14	23	102	1.6		40	CM063		B5/B14	
	35	68	1.1	40		CM050			B5/B14	18	120	1.3		50	CM063		B5/B14	
	28	80	0.9	50	CM050		B5/B14		15	137	1.0	60	CM063		B5/B14			
	23	91	0.8	60	CM050		B5/B14		15	155	1.5	60	CM063	CMP080/063	B14			
	23	105	1.0	60	CMP071/050		B14		12	182	1.1	75		CMP080/063	B14			
	19	124	0.7	75		CMP071/050	B14		10	208	1.3	90		CMP080/063	B14			
	16	145	0.9	90		CMP071/050	B14		18	126	1.9	50		CM075		B5/B14		
	35	71	2.0	40		CM063			B5/B14	15	144	1.6			60	CM075		B5/B14
	28	83	1.6	50		CM063			B5/B14	15	159	2.5	60		CM075	CMP080/075	B14	
	23	95	1.3	60	CM063		B5/B14		12	190	1.8	75	CMP080/075			B14		
	23	108	1.7	60	CMP071/063		B14		11	173	1.2	80	CM075				B5/B14	
	19	130	1.3	75		CMP071/063	B14		10	218	2.1	90	CM075	CMP080/075		B14		
	18	115	1.0	80		CM063			B5/B14	9	196	1.0		100		CM075		B5/B14
	16	142	1.6	90		CMP071/063	B14		7.5	263	1.5	120		CM075	CMP080/075	B14		
	14	131	0.9	100		CM063			B5/B14	11	188	1.9			80	CM090		B5/B14
	12	178	1.2	120	CMP071/063		B14		10	229	3.5	90			CM090	CMP080/090	B14	
	9.3	211	0.9	150	CMP071/063		B14		9	216	1.5	100	CM090			CMP080/090	B14	
	7.8	236	0.8	180	CMP071/063		B14		7.5	235	2.9	120				CM090	CMP080/090	B14
										6.0	329	1.7		150			CM090	CMP080/090
									5.0	367	1.4	180		CM090				CMP080/090
									6.0	352	3.0	150			CM090			CMP080/110
									5.0	395	2.3	180	CM090					CMP080/110
									3.8	471	1.7	240				CM090		CMP080/110
									3.0	531	1.3	300					CM090	CMP080/110
									3.8	471	2.4	240		CM090				CMP080/130
									3.0	554	1.8	300			CM090			CMP080/130



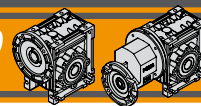
CM/CMP

RIDUTTORI A VITE SENZA FINE WORMGEARBOXES

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Technical data

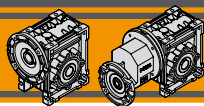
P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i				P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i			
0.55								0.55							
71B2 (2800 min ⁻¹)	140	32	1.7	20	CM050		B5/B14	71C4 (1400 min ⁻¹)	35	110	2.1	40	CM075		B5
	112	38	1.3	25	CM050		B5/B14		28	129	1.6	50	CM075		B5
	93	44	1.5	30	CM050		B5/B14		23	149	1.4	60	CM075		B5
	70	56	1.1	40	CM050		B5/B14		23	165	1.9	60	CM075	CMP071/075	B14
	56	67	0.9	50	CM050		B5/B14		19	199	1.4	75		CMP071/075	B14
									18	180	1.1	80		B5	
	47	83	1.0	60		CMP071/050	B14		16	232	1.6	90		CMP071/075	B14
	37	99	0.8	75		CMP071/050	B14								
	31	113	0.9	90		CMP071/050	B14		14	210	0.8	100	CM075		B5
									12	287	1.2	120	CM075	CMP071/075	B14
	70	57	2.0	40	CM063		B5/B14		9.3	336	0.9	150		CMP071/075	B14
	56	68	1.5	50	CM063		B5/B14		7.8	377	0.8	180		CMP071/075	B14
	47	79	1.2	60	CM063		B5/B14								
	47	86	1.8	60		CMP071/063	B14		18	192	1.6	80	CM090		B5
	37	103	1.3	75		CMP071/063	B14		16	232	2.7	90		CMP071/090	B14
	35	98	0.9	80	CM063		B5/B14		14	225	1.2	100	CM090		B5
	31	116	1.6	90		CMP071/063	B14		12	291	2.0	120		CMP071/090	B14
	23	143	1.1	120		CMP071/063	B14		9.3	336	1.5	150		CMP071/090	B14
	19	168	0.9	150		CMP071/063	B14		7.8	390	1.2	180		CMP071/090	B14
									5.8	468	0.9	240		CMP071/090	B14
	47	79	1.8	60	CM075		B5	80A4 (1400 min ⁻¹)	280	17	4.5	5	CM050		B5/B14
	47	88	2.9	60		CMP071/075	B14		187	24	3.2	7.5	CM050		B5/B14
	37	106	2.2	75		CMP071/075	B14		140	32	2.6	10	CM050		B5/B14
	35	96	1.3	80	CM075		B5		93	46	1.8	15	CM050		B5/B14
	31	121	2.5	90		CMP071/075	B14		70	59	1.2	20	CM050		B5/B14
	28	113	1.0	100	CM075		B5		56	71	1.0	25	CM050		B5/B14
	23	150	1.8	120		CMP071/075	B14		47	81	1.1	30	CM050		B5/B14
	19	176	1.4	150		CMP071/075	B14								
	16	202	1.2	180		CMP071/075	B14		70	61	2.2	20	CM063		B5/B14
	12	243	0.9	240		CMP071/075	B14		56	73	1.8	25	CM063		B5/B14
									47	84	2.0	30	CM063		B5/B14
	35	107	2.2	80	CM090		B5		35	105	1.4	40	CM063		B5/B14
	28	126	1.7	100	CM090		B5		28	124	1.1	50	CM063		B5/B14
	23	159	2.9	120		CMP071/090	B14		23	142	0.9	60	CM063		B5/B14
	19	188	2.2	150		CMP071/090	B14		23	161	1.2	60	CM063	CMP080/063	B14
	16	215	1.8	180		CMP071/090	B14		19	193	0.9	75		CMP080/063	B14
	12	265	1.3	240		CMP071/090	B14		16	212	1.1	90		CMP080/063	B14
	9.3	303	1.0	300		CMP071/090	B14								
71C4 (1400 min ⁻¹)	280	17	2.5	5	CM040		B5/B14	80A4 (1400 min ⁻¹)	35	110	2.1	40	CM075		B5/B14
	187	24	1.8	7.5	CM040		B5/B14		28	129	1.6	50	CM075		B5/B14
	140	32	1.4	10	CM040		B5/B14		23	149	1.4	60	CM075		B5/B14
	93	46	1.0	15	CM040		B5/B14		23	165	1.9	60	CM075	CMP080/075	B14
									19	199	1.4	75		CMP080/075	B14
	140	32	2.6	10	CM050		B5/B14		18	180	1.1	80		B5/B14	
	93	46	1.8	15	CM050		B5/B14		16	232	1.6	90		CMP080/075	B14
	70	59	1.2	20	CM050		B5/B14		14	210	0.8	100	CM075		B5/B14
	56	71	1.0	25	CM050		B5/B14		12	287	1.2	120		CMP080/075	B14
	47	81	1.1	30	CM050		B5/B14								
	35	101	0.8	40	CM050		B5/B14		18	192	1.6	80	CM090		B5/B14
									16	232	2.7	90		CMP080/090	B14
	70	61	2.2	20	CM063		B5/B14		14	225	1.2	100	CM090		B5/B14
	56	73	1.8	25	CM063		B5/B14		12	291	2.0	120		CMP080/090	B14
	47	84	2.0	30	CM063		B5/B14		9.3	336	1.5	150		CMP080/090	B14
	35	105	1.4	40	CM063		B5/B14		7.8	390	1.2	180		CMP080/090	B14
	28	124	1.1	50	CM063		B5/B14								
	23	142	0.9	60	CM063		B5/B14								
	23	161	1.2	60		CMP071/063	B14								
	19	193	0.9	75		CMP071/063	B14								
	16	212	1.1	90		CMP071/063	B14								
	12	265	0.8	120		CMP071/063	B14								



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Technical data

P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i				P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i			
0.55								0.75							
80A4 (1400 min ⁻¹)	18	204	2.6	80	CM110		B5	80A2 (2800 min ⁻¹)	560	12	4.6	5	CM050		B5/B14
	14	240	2.0	100	CM110		B5		373	17	3.3	7.5	CM050		B5/B14
	9.3	358	2.5	150		CMP080/110	B14		280	23	2.7	10	CM050		B5/B14
	7.8	410	2.0	180		CMP080/110	B14		187	33	1.9	15	CM050		B5/B14
	5.8	503	1.4	240		CMP080/110	B14		140	43	1.3	20	CM050		B5/B14
	4.7	574	1.1	300		CMP080/110	B14		112	52	1.0	25	CM050		B5/B14
									93	60	1.1	30	CM050		B5/B14
	7.8	424	2.6	180		CMP080/130	B14		140	43	2.4	20	CM063		B5/B14
	5.8	512	1.9	240		CMP080/130	B14		112	53	1.8	25	CM063		B5/B14
	4.7	585	1.5	300		CMP080/130	B14		93	61	2.1	30	CM063		B5/B14
80B6 (900 min ⁻¹)	120	37	2.5	7.5	CM050		B5/B14	80B4 (1400 min ⁻¹)	280	23	3.3	7.5	CM050		B5/B14
	90	49	1.9	10	CM050		B5/B14		187	33	1.9	15	CM050		B5/B14
	60	69	1.4	15	CM050		B5/B14		140	43	1.3	20	CM050		B5/B14
	45	88	0.9	20	CM050		B5/B14		112	52	1.0	25	CM050		B5/B14
									93	60	1.1	30	CM050		B5/B14
	60	71	2.5	15	CM063		B5/B14		140	43	2.4	20	CM063		B5/B14
	45	91	1.7	20	CM063		B5/B14		112	53	1.8	25	CM063		B5/B14
	36	109	1.3	25	CM063		B5/B14		93	61	2.1	30	CM063		B5/B14
	30	123	1.5	30	CM063		B5/B14		70	78	1.4	40	CM063		B5/B14
	23	152	1.1	40	CM063		B5/B14		56	93	1.1	50	CM063		B5/B14
	18	178	0.8	50	CM063		B5/B14		47	107	0.9	60	CM063		B5/B14
	15	230	1.0	60		CMP080/063	B14		47	117	1.3	60		CMP080/063	B14
	12	270	0.8	75		CMP080/063	B14		37	141	1.0	75		CMP080/063	B14
	10	309	0.9	90		CMP080/063	B14		31	158	1.2	90		CMP080/063	B14
	36	112	2.0	25	CM075		B5/B14		70	80	2.3	40	CM075		B5/B14
	30	128	2.4	30	CM075		B5/B14		56	96	1.7	50	CM075		B5/B14
	23	159	1.7	40	CM075		B5/B14		47	111	1.4	60	CM075		B5/B14
	18	187	1.3	50	CM075		B5/B14		47	120	2.1	60		CMP080/075	B14
	15	214	1.1	60	CM075		B5/B14		37	145	1.6	75		CMP080/075	B14
	15	237	1.7	60		CMP080/075	B14		35	139	1.0	80	CM075		B5/B14
	12	283	1.2	75		CMP080/075	B14		31	165	1.9	90		CMP080/075	B14
	11	257	0.8	80	CM075		B5/B14		28	161	0.8	100	CM075		B5/B14
	10	324	1.4	90		CMP080/075	B14		23	205	1.3	120		CMP080/075	B14
	7.5	391	1.0	120		CMP080/075	B14		35	145	1.6	80	CM090		B5/B14
	15	228	1.7	60	CM090		B5/B14		31	171	3.1	90		CMP080/090	B14
	15	247	2.7	60		CMP080/090	B14		28	171	1.2	100	CM090		B5/B14
	12	296	2.0	75	CM090		B5/B14		23	217	2.1	120		CMP080/090	B5/B14
	11	280	1.2	80		CMP080/090	B14		19	256	1.6	150		CMP080/090	B14
	10	340	2.3	90	CM090		B5/B14		16	293	1.3	180		CMP080/090	B14
	9	321	1.0	100		CMP080/090	B14		28	179	2.0	100	CM110		B5
	7.5	350	1.9	120		CMP080/090	B14		19	267	2.8	150		CMP080/110	B14
	6.0	489	1.2	150		CMP080/090	B14		16	307	2.2	180		CMP080/110	B14
	5.0	546	0.9	180		CMP080/090	B14		12	379	1.6	240		CMP080/110	B14
									9.3	444	1.2	300		CMP080/110	B14
	11	294	2.1	80	CM110		B5		16	316	2.9	180		CMP080/130	B14
	9	344	1.6	100	CM110		B5		12	385	2.2	240		CMP080/130	B14
	7.5	446	2.7	120		CMP080/110	B14		9.3	444	1.7	300		CMP080/130	B14
	6.0	523	2.0	150		CMP080/110	B14								
	5.0	587	1.6	180		CMP080/110	B14								
	3.8	700	1.1	240		CMP080/110	B14								
	3.0	789	0.9	300		CMP080/110	B14								
	5.0	587	2.2	180		CMP080/130	B14								
	3.8	700	1.6	240		CMP080/130	B14								
	3.0	824	1.2	300		CMP080/130	B14								



CM/CMP

RIDUTTORI A VITE SENZA FINE WORMGEARBOXES

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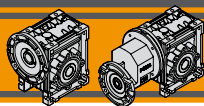
Technical data

P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i				P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i			
0.75								0.75							
80B4 (1400 min ⁻¹)	93	64	2.4	15	CM063		B5/B14	90S6 (900 min ⁻¹)	180	35	4.6	5	CM063		B5/B14
	70	83	1.6	20	CM063		B5/B14		120	51	3.3	7.5	CM063		B5/B14
	56	100	1.4	25	CM063		B5/B14		90	67	2.6	10	CM063		B5/B14
	47	115	1.4	30	CM063		B5/B14		60	97	1.8	15	CM063		B5/B14
	35	143	1.0	40	CM063		B5/B14		45	124	1.2	20	CM063		B5/B14
	28	169	0.8	50	CM063		B5/B14		36	149	0.9	25	CM063		B5/B14
	23	220	0.9	60		CMP080/063	B14		30	167	1.1	30	CM063		B5/B14
	19	263	0.7	75		CMP080/063	B14		45	127	2.0	20	CM075		B5/B14
	16	289	0.8	90		CMP080/063	B14		36	153	1.5	25	CM075		B5/B14
									30	174	1.8	30	CM075		B5/B14
	70	85	2.6	20	CM075		B5/B14		23	216	1.2	40	CM075		B5/B14
	56	102	2.0	25	CM075		B5/B14		15	323	1.3	60		CMP090/075	B5/B14
	47	118	2.3	30	CM075		B5/B14		12	386	1.0	75		CMP090/075	B5/B14
	35	149	1.6	40	CM075		B5/B14		10	442	1.2	90		CMP090/075	B5/B14
	28	177	1.2	50	CM075		B5/B14		8	533	0.8	120		CMP090/075	B5/B14
	23	203	1.0	60	CM075		B5/B14								
	23	226	1.4	60		CMP080/075	B14		23	229	2.0	40	CM090		B5/B14
	19	271	1.0	75		CMP080/075	B14		18	271	1.5	50	CM090		B5/B14
	18	246	0.8	80	CM075		B5/B14		15	310	1.2	60	CM090		B5/B14
	16	316	1.2	90		CMP080/075	B14		15	337	2.2	60		CMP090/090	B5/B14
									12	404	1.6	75		CMP090/090	B5/B14
	12	391	0.9	120		CMP080/075	B14		10	463	1.9	90		CMP090/090	B5/B14
									8	571	1.3	120		CMP090/090	B5/B14
	35	156	2.6	40	CM090		B5/B14		6	667	1.0	150		CMP090/090	B5/B14
	28	184	1.9	50	CM090		B5/B14		5	744	0.8	180		CMP090/090	B5/B14
	23	212	1.5	60	CM090		B5/B14								
	23	235	2.2	60		CMP080/090	B14		18	283	2.7	50	CM110		B5/B14
	19	282	1.6	75		CMP080/090	B14		15	325	2.1	60	CM110		B5/B14
	18	262	1.2	80	CM090		B5/B14		15	351	3.7	60		CMP090/110	B5/B14
	16	316	2.0	90		CMP080/090	B14		12	421	2.9	75		CMP090/110	B5/B14
	14	307	0.9	100	CM090		B5/B14		11	401	1.5	80	CM110		B5/B14
	12	397	1.5	120		CMP080/090	B14		10	470	3.1	90		CMP090/110	B5/B14
	9.3	459	1.1	150		CMP080/090	B14		9	470	1.2	100	CM110		B5/B14
	7.8	532	0.9	180		CMP080/090	B14		8	608	2.2	120		CMP090/110	B5/B14
									6	714	1.6	150		CMP090/110	B5/B14
	23	224	2.6	60	CM110		B5		5	800	1.3	180		CMP090/110	B5/B14
	19	290	2.9	75		CMP080/110	B14		4	955	0.9	240		CMP090/110	B5/B14
	18	278	1.9	80	CM110		B5		3	1076	0.7	300		CMP090/110	B5/B14
	16	325	3.2	90		CMP080/110	B14								
	14	327	1.5	100	CM110		B5		6	714	2.1	150		CMP090/130	B5/B14
	12	415	2.4	120		CMP080/110	B14		5	800	1.7	180		CMP090/130	B5/B14
	9.3	489	1.9	150		CMP080/110	B14		4	955	1.3	240		CMP090/130	B5/B14
	7.8	560	1.5	180		CMP080/110	B14		3	1123	1.0	300		CMP090/130	B5/B14
	5.8	686	1.1	240		CMP080/110	B14								
	4.7	782	0.8	300		CMP080/110	B14								
	14	327	2.2	100	CM130		B5	1.1							
	9.3	504	2.4	150		CMP080/130	B14	80B2 (2800 min ⁻¹)	560	17	3.2	5	CM050		B5/B14
	7.8	578	1.9	180		CMP080/130	B14		373	25	2.3	7.5	CM050		B5/B14
	5.8	698	1.4	240		CMP080/130	B14		280	33	1.8	10	CM050		B5/B14
	4.7	797	1.1	300		CMP080/130	B14		187	48	1.3	15	CM050		B5/B14
									140	63	0.9	20	CM050		B5/B14
									187	48	2.4	15	CM063		B5/B14
									140	63	1.6	20	CM063		B5/B14
									112	78	1.2	25	CM063		B5/B14
									93	89	1.4	30	CM063		B5/B14
									70	114	1.0	40	CM063		B5/B14
									47	172	0.9	60		CMP080/063	B14
									37	207	0.7	75		CMP080/063	B14
									31	232	0.8	90		CMP080/063	B14

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Technical data

P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i				P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i			
1.1								1.1							
80B2 (2800 min ⁻¹)	93	91	2.3	30	CM075		B5/B14	80C4 (1400 min ⁻¹)	35	228	1.8	40	CM090		B5/B14
	70	117	1.6	40	CM075		B5/B14		28	270	1.3	50	CM090		B5/B14
	56	141	1.2	50	CM075		B5/B14		23	311	1.1	60	CM090		B5/B14
	47	162	1.0	60	CM075		B5/B14		23	344	1.5	60		CMP080/090	B14
									19	414	1.1	75		CMP080/090	B14
	47	176	1.4	60		CMP080/075	B14		18	384	0.8	80	CM090		B5/B14
	37	212	1.1	75		CMP080/075	B14		16	463	1.4	90		CMP080/090	B14
	31	242	1.3	90		CMP080/075	B14		12	582	1.0	120		CMP080/090	B14
	23	300	0.9	120		CMP080/075	B14		9.3	673	0.8	150		CMP080/090	B14
	56	146	1.9	50	CM090		B5/B14		28	285	2.3	50	CM110		B5
	47	169	1.5	60	CM090		B5/B14		23	329	1.8	60	CM110		B5
	47	181	2.4	60		CMP080/090	B14		23	353	2.5	60		CMP080/110	B14
	37	221	1.8	75		CMP080/090	B14		19	425	2.0	75		CMP080/110	B14
	35	213	1.1	80	CM090		B5/B14								
	31	251	2.1	90		CMP080/090	B14		18	408	1.3	80	CM110		B5
	28	251	0.9	100	CM090		B5/B14		16	477	2.2	90		CMP080/110	B14
	23	318	1.4	120		CMP080/090	B14		14	480	1.0	100	CM110		B5
	19	375	1.1	150		CMP080/090	B14		12	609	1.6	120		CMP080/110	B14
	16	430	0.9	180		CMP080/090	B14		9.3	717	1.3	150		CMP080/110	B14
									7.8	821	1.0	180		CMP080/110	B14
	35	219	1.8	80	CM110		B5								
	28	263	1.4	100	CM110		B5		18	414	2.0	80	CM130		B5
	23	331	2.5	120		CMP080/110	B14		16	477	3.1	90		CMP080/130	B14
	19	392	1.9	150		CMP080/110	B14		14	480	1.5	100	CM130		B5
	16	450	1.5	180		CMP080/110	B14		12	600	2.3	120		CMP080/130	B14
	12	556	1.1	240		CMP080/110	B14		9.3	739	1.7	150		CMP080/130	B14
	9.3	651	0.9	300		CMP080/110	B14		7.8	847	1.3	180		CMP080/130	B14
									5.8	1024	0.9	240		CMP080/130	B14
	19	403	2.5	150		CMP080/130	B14	90S4 (1400 min ⁻¹)	280	34	4.0	5	CM063		B5/B14
	16	463	2.0	180		CMP080/130	B14		187	50	2.9	7.5	CM063		B5/B14
	12	565	1.5	240		CMP080/130	B14		140	65	2.3	10	CM063		B5/B14
	9.3	651	1.2	300		CMP080/130	B14		93	95	1.6	15	CM063		B5/B14
80C4 (1400 min ⁻¹)	280	33	2.2	5	CM050		B5/B14		70	122	1.1	20	CM063		B5/B14
	187	49	1.6	7.5	CM050		B5/B14		56	146	0.9	25	CM063		B5/B14
	140	64	1.3	10	CM050		B5/B14		47	169	1.0	30	CM063		B5/B14
	93	92	0.9	15	CM050		B5/B14								
	280	34	4.0	5	CM063		B5/B14		93	95	2.6	15	CM075		B5/B14
	187	50	2.9	7.5	CM063		B5/B14		70	125	1.8	20	CM075		B5/B14
	140	65	2.3	10	CM063		B5/B14		56	150	1.3	25	CM075		B5/B14
	93	95	1.6	15	CM063		B5/B14		47	173	1.6	30	CM075		B5/B14
	70	122	1.1	20	CM063		B5/B14		35	219	1.1	40	CM075		B5/B14
	56	146	0.9	25	CM063		B5/B14		23	331	0.9	60		CMP090/075	B5/B14
	47	169	1.0	30	CM063		B5/B14		19	397	0.7	75		CMP090/075	B5/B14
									16	463	0.8	90		CMP090/075	B5/B14
	70	125	1.8	20	CM075		B5/B14								
	56	150	1.3	25	CM075		B5/B14		56	156	2.2	25	CM090		B5/B14
	47	173	1.6	30	CM075		B5/B14		47	178	2.6	30	CM090		B5/B14
	35	219	1.1	40	CM075		B5/B14		35	228	1.8	40	CM090		B5/B14
	28	259	0.8	50	CM075		B5/B14		28	270	1.3	50	CM090		B5/B14
	23	331	0.9	60		CMP080/075	B14		23	311	1.1	60	CM090		B5/B14
	19	397	0.7	75		CMP080/075	B14		23	344	1.5	60		CMP090/090	B5/B14
	16	463	0.8	90		CMP080/075	B14		19	414	1.1	75		CMP090/090	B5/B14
									18	384	0.8	80	CM090		B5/B14
									16	463	1.4	90		CMP090/090	B5/B14
									12	582	1.0	120		CMP090/090	B5/B14
									9	673	0.8	150		CMP090/090	B5/B14



CM/CMP

RIDUTTORI A VITE SENZA FINE WORMGEARBOXES

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Technical data

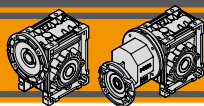
P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i				P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i			
1.1								1.1							
90S4 (1400 min ⁻¹)	35	237	3.0	40	CM110		B5/B14	90L6 (900 min ⁻¹)	11	598	1.5	80	CM130		B5
	28	285	2.3	50	CM110		B5/B14		9	689	1.1	100	CM130		B5
	23	329	1.8	60	CM110		B5/B14		8	865	1.9	120		CMP090/130	B5/B14
	23	353	2.5	60		CMP090/110	B5/B14		6	1047	1.4	150		CMP090/130	B5/B14
	19	425	2.0	75		CMP090/110	B5/B14		5	1174	1.2	180		CMP090/130	B5/B14
	18	408	1.3	80	CM110		B5/B14		4	1400	0.9	240		CMP090/130	B5/B14
	16	477	2.2	90		CMP090/110	B5/B14								
	14	480	1.0	100	CM110		B5/B14								
	12	609	1.6	120		CMP090/110	B5/B14								
	9	717	1.3	150		CMP090/110	B5/B14								
	8	821	1.0	180		CMP090/110	B5/B14								
	6	1006	0.7	240		CMP090/110	B5/B14								
	18	414	2.0	80	CM130		B5	1.5							
	14	480	1.5	100	CM130		B5	90S2 (2800 min ⁻¹)	560	23	4.2	5	CM063		B5/B14
	12	600	2.1	120		CMP090/130	B5/B14		373	35	3.0	7.5	CM063		B5/B14
	9	739	1.7	150		CMP090/130	B5/B14		280	45	2.4	10	CM063		B5/B14
	8	847	1.3	180		CMP090/130	B5/B14		187	66	1.7	15	CM063		B5/B14
	6	1024	1.0	240		CMP090/130	B5/B14		140	86	1.2	20	CM063		B5/B14
	5	1169	0.7	300		CMP090/130	B5/B14		112	106	0.9	25	CM063		B5/B14
90L6 (900 min ⁻¹)	180	52	3.1	5	CM063		B5/B14		93	121	1.0	30	CM063		B5/B14
	120	75	2.2	7.5	CM063		B5/B14		140	87	2.0	20	CM075		B5/B14
	90	98	1.8	10	CM063		B5/B14		112	107	1.4	25	CM075		B5/B14
	60	142	1.3	15	CM063		B5/B14		93	124	1.7	30	CM075		B5/B14
	45	182	0.8	20	CM063		B5/B14		70	160	1.1	40	CM075		B5/B14
	60	145	2.0	15	CM075		B5/B14		47	241	1.1	60		CMP090/075	B5/B14
	45	187	1.4	20	CM075		B5/B14		37	290	0.8	75		CMP090/075	B5/B14
	36	225	1.0	25	CM075		B5/B14		31	329	0.9	90		CMP090/075	B5/B14
	30	256	1.2	30	CM075		B5/B14		70	164	1.9	40	CM090		B5/B14
	23	317	0.8	40	CM075		B5/B14		56	200	1.4	50	CM090		B5/B14
	15	474	0.9	60		CMP090/075	B5/B14		47	230	1.1	60	CM090		B5/B14
	12	566	0.7	75		CMP090/075	B5/B14		47	247	1.8	60		CMP090/090	B5/B14
	10	649	0.8	90		CMP090/075	B5/B14		37	301	1.3	75		CMP090/090	B5/B14
	45	191	2.3	20	CM090		B5/B14		31	343	1.5	90		CMP090/090	B5/B14
	36	233	1.7	25	CM090		B5/B14		23	433	1.1	120		CMP090/090	B5/B14
	30	266	2.0	30	CM090		B5/B14		19	511	0.8	150		CMP090/090	B5/B14
	23	336	1.4	40	CM090		B5/B14		56	202	2.5	50	CM110		B5/B14
	18	397	1.0	50	CM090		B5/B14		47	236	1.9	60	CM110		B5/B14
	15	455	0.8	60	CM090		B5/B14		37	308	2.3	75		CMP090/110	B5/B14
	15	494	1.5	60	CM090		B5/B14		35	299	1.3	80	CM110		B5/B14
	12	592	1.1	75		CMP090/090	B5/B14		31	352	2.5	90	CM110		B5/B14
	10	679	1.3	90		CMP090/090	B5/B14		28	358	1.0	100		CMP090/110	B5/B14
	8	837	0.9	120		CMP090/090	B5/B14		23	451	1.8	120		CMP090/110	B5/B14
	18	414	1.8	50	CM110		B5/B14		19	534	1.4	150		CMP090/110	B5/B14
	15	476	1.4	60	CM110		B5/B14		16	614	1.1	180		CMP090/110	B5/B14
	15	515	2.5	60		CMP090/110	B5/B14		12	758	0.8	240		CMP090/110	B5/B14
	12	618	1.9	75		CMP090/110	B5/B14		35	295	2.0	80	CM130		B5
	11	588	1.0	80	CM110		B5/B14		28	358	1.5	100	CM130		B5
	10	690	2.1	90		CMP090/110	B5/B14		23	445	2.5	120		CMP090/130	B5/B14
	9	689	0.8	100	CM110		B5/B14		19	549	1.9	150		CMP090/130	B5/B14
	8	892	1.5	120		CMP090/110	B5/B14		16	632	1.5	180		CMP090/130	B5/B14
	6	1047	1.1	150		CMP090/110	B5/B14		12	770	1.1	240		CMP090/130	B5/B14
	5	1174	0.9	180		CMP090/110	B5/B14		9	887	0.9	300		CMP090/130	B5/B14
90L4 (1400 min ⁻¹)	280	46	2.9	5	CM063		B5/B14								
	187	68	2.1	7.5	CM063		B5/B14								
	140	88	1.7	10	CM063		B5/B14								
	93	129	1.2	15	CM063		B5/B14								
	70	166	0.8	20	CM063		B5/B14								

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Technical data

P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i				P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i			
1.5								2.2							
90L4 (1400 min ⁻¹)	93	129	1.9	15	CM075		B5/B14	90L2 (2800 min ⁻¹)	560	34	2.8	5	CM063		B5/B14
	70	170	1.3	20	CM075		B5/B14		373	51	2.0	7.5	CM063		B5/B14
	56	205	1.0	25	CM075		B5/B14		280	66	1.7	10	CM063		B5/B14
	47	236	1.1	30	CM075		B5/B14		187	97	1.2	15	CM063		B5/B14
	35	299	0.8	40	CM075		B5/B14		140	126	0.8	20	CM063		B5/B14
	70	172	2.2	20	CM090		B5/B14		187	98	1.9	15	CM075		B5/B14
	56	212	1.6	25	CM090		B5/B14		140	128	1.3	20	CM075		B5/B14
	47	243	1.9	30	CM090		B5/B14		112	158	1.0	25	CM075		B5/B14
	35	311	1.3	40	CM090		B5/B14		93	182	1.1	30	CM075		B5/B14
	28	368	1.0	50	CM090		B5/B14		140	129	2.2	20	CM090		B5/B14
	23	424	0.8	60	CM090		B5/B14		112	159	1.6	25	CM090		B5/B14
	23	469	1.1	60		CMP090/090	B5/B14		93	187	1.9	30	CM090		B5/B14
	19	564	0.8	75		CMP090/090	B5/B14		70	240	1.3	40	CM090		B5/B14
	16	632	1.0	90		CMP090/090	B5/B14		56	293	1.0	50	CM090		B5/B14
	12	794	0.7	120		CMP090/090	B5/B14		47	362	1.2	60		CMP090/090	B5/B14
	35	323	2.2	40	CM110		B5/B14		37	441	0.9	75		CMP090/090	B5/B14
	28	389	1.7	50	CM110		B5/B14		31	503	1.0	90		CMP090/090	B5/B14
	23	448	1.3	60	CM110		B5/B14		23	635	0.7	120		CMP090/090	B5/B14
	23	481	1.8	60		CMP090/110	B5/B14		70	243	2.3	40	CM110		B5/B14
	19	579	1.5	75		CMP090/110	B5/B14		56	296	1.7	50	CM110		B5/B14
	18	557	0.9	80	CM110		B5/B14		47	347	1.3	60	CM110		B5/B14
	16	650	1.6	90		CMP090/110	B5/B14		47	366	2.1	60		CMP090/110	B5/B14
	12	830	1.2	120		CMP090/110	B5/B14		37	452	1.5	75		CMP090/110	B5/B14
	9	978	0.9	150		CMP090/110	B5/B14		35	438	0.9	80	CM110		B5/B14
	8	1119	0.7	180		CMP090/110	B5/B14		31	516	1.7	90		CMP090/110	B5/B14
	23	448	2.0	60	CM130		B5		23	662	1.3	120		CMP090/110	B5/B14
	19	579	2.1	75		CMP090/130	B5/B14		19	783	1.0	150		CMP090/110	B5/B14
	18	565	1.5	80	CM130		B5		16	900	0.8	180		CMP090/110	B5/B14
	16	650	2.2	90		CMP090/130	B5/B14		47	347	1.8	60	CM130		B5
	14	655	1.1	100	CM130		B5		35	432	1.3	80	CM130		B5
	12	818	1.5	120		CMP090/130	B5/B14		28	525	1.0	100	CM130		B5
	9	1008	1.2	150		CMP090/130	B5/B14		23	653	1.7	120		CMP090/130	B5/B14
	8	1155	0.9	180		CMP090/130	B5/B14		19	805	1.3	150		CMP090/130	B5/B14
	6	1396	0.7	240		CMP090/130	B5/B14		16	927	1.0	180		CMP090/130	B5/B14
									12	1129	0.8	240		CMP090/130	B5/B14
100LA6 (900 min ⁻¹)	120	104	2.5	7.5	CM075		B5/B14	100LA4 (1400 min ⁻¹)	187	100	2.2	7.5	CM075		B5/B14
	90	135	2.0	10	CM075		B5/B14		140	131	1.8	10	CM075		B5/B14
	60	198	1.5	15	CM075		B5/B14		93	189	1.3	15	CM075		B5/B14
	60	201	2.4	15	CM090		B5/B14		140	132	2.7	10	CM090		B5/B14
	45	261	1.7	20	CM090		B5/B14		93	194	2.1	15	CM090		B5/B14
	36	318	1.2	25	CM090		B5/B14		70	252	1.5	20	CM090		B5/B14
	30	363	1.5	30	CM090		B5/B14		56	311	1.1	25	CM090		B5/B14
	36	326	2.1	25	CM110		B5/B14		47	356	1.3	30	CM090		B5/B14
	30	372	2.3	30	CM110		B5/B14		70	255	2.6	20	CM110		B5/B14
	23	478	1.7	40	CM110		B5/B14		56	315	2.0	25	CM110		B5/B14
	18	565	1.3	50	CM110		B5/B14		47	360	2.1	30	CM110		B5/B14
	15	649	1.1	60	CM110		B5/B14		35	474	1.5	40	CM110		B5/B14
	18	581	1.8	50	CM130		B5		28	570	1.1	50	CM110		B5/B14
	15	669	1.5	60	CM130		B5		23	657	0.9	60	CM110		B5/B14
	11	815	1.1	80	CM130		B5		35	456	2.3	40	CM130		B5
	9	939	0.8	100	CM130		B5		28	563	1.7	50	CM130		B5
									23	657	1.4	60	CM130		B5
									18	828	1.0	80	CM130		B5
									14	960	0.8	100	CM130		B5

CM/CMP



CM/CMP

RIDUTTORI A VITE SENZA FINE WORMGEARBOXES

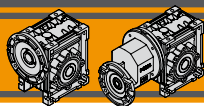
Dati tecnici

Technical data

P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i				P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i				
2.2								3.0								
112M6 (900 min ⁻¹)	120	154	2.5	7.5	CM090		B5/B14	132S6 (900 min ⁻¹)	120	210	3.2	7.5	CM110		B5/B14	
	90	203	2.0	10	CM090		B5/B14		90	277	2.6	10	CM110		B5/B14	
	60	294	1.6	15	CM090		B5/B14		60	401	2.0	15	CM110		B5/B14	
	45	383	1.2	20	CM090		B5/B14		45	528	1.4	20	CM110		B5/B14	
	36	467	0.8	25	CM090		B5/B14		36	653	1.1	25	CM110		B5/B14	
	30	532	1.0	30	CM090		B5/B14									
	45	388	2.0	20	CM110		B5/B14		45	522	2.0	20	CM130		B5/B14	
	36	479	1.5	25	CM110		B5/B14		36	645	1.6	25	CM130		B5/B14	
	30	546	1.6	30	CM110		B5/B14		30	735	1.6	30	CM130		B5/B14	
	23	700	1.2	40	CM110		B5/B14		23	942	1.2	40	CM130		B5/B14	
	18	829	0.9	50	CM110		B5/B14									
	23	691	1.6	40	CM130		B5									
	18	852	1.2	50	CM130		B5									
	15	980	1.0	60	CM130		B5									
3.0								4.0								
100LA2 (2800 min ⁻¹)	373	69	2.3	7.5	CM075		B5/B14	112M2 (2800 min ⁻¹)	373	92	1.7	7.5	CM075		B5/B14	
	280	91	1.9	10	CM075		B5/B14		280	121	1.4	10	CM075		B5/B14	
	187	134	1.4	15	CM075		B5/B14		187	178	1.0	15	CM075		B5/B14	
	187	135	2.2	15	CM090		B5/B14		280	123	2.1	10	CM090		B5/B14	
	140	176	1.6	20	CM090		B5/B14		187	180	1.7	15	CM090		B5/B14	
	112	217	1.2	25	CM090		B5/B14		140	235	1.2	20	CM090		B5/B14	
	93	255	1.4	30	CM090		B5/B14									
									140	237	2.1	20	CM110		B5/B14	
	112	220	2.2	25	CM110		B5/B14		112	293	1.6	25	CM110		B5/B14	
	93	252	2.3	30	CM110		B5/B14		93	336	1.8	30	CM110		B5/B14	
	70	332	1.7	40	CM110		B5/B14		70	442	1.3	40	CM110		B5/B14	
	56	404	1.3	50	CM110		B5/B14		56	539	0.9	50	CM110		B5/B14	
	47	473	0.9	60	CM110		B5/B14									
	56	404	1.7	50	CM130		B5		112M4 (1400 min ⁻¹)	187	182	1.2	7.5	CM075		B5/B14
	47	473	1.3	60	CM130		B5		140	237	1.0	10	CM075		B5/B14	
	35	589	0.9	80	CM130		B5									
100LB4 (1400 min ⁻¹)	187	137	1.6	7.5	CM075		B5/B14	112M4 (1400 min ⁻¹)	187	184	1.7	7.5	CM090		B5/B14	
	140	178	1.3	10	CM075		B5/B14		140	240	1.5	10	CM090		B5/B14	
	93	258	1.0	15	CM075		B5/B14		93	352	1.1	15	CM090		B5/B14	
									70	458	0.8	20	CM090		B5/B14	
	187	138	2.3	7.5	CM090		B5/B14									
	140	180	2.0	10	CM090		B5/B14		140	240	2.6	10	CM110		B5/B14	
	93	264	1.5	15	CM090		B5/B14		93	352	1.9	15	CM110		B5/B14	
	70	344	1.1	20	CM090		B5/B14		70	464	1.4	20	CM110		B5/B14	
	56	425	0.8	25	CM090		B5/B14		56	573	1.1	25	CM110		B5/B14	
	47	485	0.9	30	CM090		B5/B14		47	655	1.2	30	CM110		B5/B14	
									35	862	0.8	40	CM110		B5/B14	
	93	264	2.6	15	CM110		B5/B14		70	458	2.0	20	CM130		B5	
	70	348	1.9	20	CM110		B5/B14		56	566	1.6	25	CM130		B5	
	56	430	1.4	25	CM110		B5/B14		47	647	1.6	30	CM130		B5	
	47	491	1.5	30	CM110		B5/B14		35	829	1.3	40	CM130		B5	
	35	647	1.1	40	CM110		B5/B14		28	1023	0.9	50	CM130		B5	
	28	778	0.8	50	CM110		B5/B14									
	47	485	2.2	30	CM130		B5	132L6 (900 min ⁻¹)	120	280	2.4	7.5	CM110		B5/B14	
	35	622	1.7	40	CM130		B5		90	369	2.0	10	CM110		B5/B14	
	28	767	1.3	50	CM130		B5		60	535	1.5	15	CM110		B5/B14	
	23	896	1.0	60	CM130		B5		45	705	1.1	20	CM110		B5/B14	
									45	696	1.5	20	CM130		B5/B14	
							36	860	1.2	25	CM130		B5/B14			
							30	980	1.2	30	CM130		B5/B14			

Dati tecnici
Technical data

P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i				P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i			
5.5								7.5							
132SA2 (2800 min ⁻¹)	373	127	3.2	7.5	CM110		B5/B14	132SB2 (2800 min ⁻¹)	373	173	2.4	7.5	CM110		B5/B14
	280	167	2.7	10	CM110		B5/B14		280	228	2.0	10	CM110		B5/B14
	187	248	2.0	15	CM110		B5/B14		187	338	1.5	15	CM110		B5/B14
	140	326	1.5	20	CM110		B5/B14		140	445	1.1	20	CM110		B5/B14
	112	403	1.2	25	CM110		B5/B14		112	550	0.9	25	CM110		B5/B14
	140	326	2.1	20	CM130		B5/B14		187	338	2.1	15	CM130		B5/B14
	112	403	1.6	25	CM130		B5/B14		140	445	1.5	20	CM130		B5/B14
	93	461	1.7	30	CM130		B5/B14		112	550	1.2	25	CM130		B5/B14
	70	600	1.3	40	CM130		B5/B14		93	629	1.3	30	CM130		B5/B14
									70	819	0.9	40	CM130		B5/B14
132S4 (1400 min ⁻¹)	187	250	2.2	7.5	CM110		B5/B14	132MA4 (1400 min ⁻¹)	187	341	1.6	7.5	CM110		B5/B14
	140	330	1.9	10	CM110		B5/B14		140	450	1.4	10	CM110		B5/B14
	93	484	1.4	15	CM110		B5/B14		93	660	1.0	15	CM110		B5/B14
	70	638	1.0	20	CM110		B5/B14		70	870	0.8	20	CM110		B5/B14
	56	788	0.8	25	CM110		B5/B14		187	341	2.2	7.5	CM130		B5/B14
	187	250	3.0	7.5	CM130		B5/B14		140	450	1.8	10	CM130		B5/B14
	140	330	2.5	10	CM130		B5/B14		93	660	1.4	15	CM130		B5/B14
	93	484	1.9	15	CM130		B5/B14		70	860	1.1	20	CM130		B5/B14
	70	630	1.4	20	CM130		B5/B14		56	1062	0.9	25	CM130		B5/B14
	56	778	1.2	25	CM130		B5/B14		47	1213	0.9	30	CM130		B5/B14
	47	889	1.2	30	CM130		B5/B14								
	35	1141	0.9	40	CM130		B5/B14								



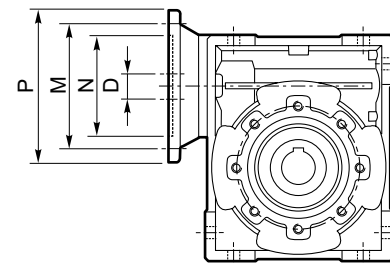
CM/CMP

RIDUTTORI A VITE SENZA FINE WORMGEARBOXES

Motori applicabili

IEC Motor adapters

	IEC	N	M	P	D	i													
						5	7.5	10	15	20	25	30	40	50	60	80	100		
CM026	56B14	50	65	80	9														
CM030	63B5	95	115	140	11														
	63B14	60	75	90															
	56B5	80	100	120	9	B	B	B	B	B	B	B	B	B					
	56B14	50	65	80															
CM040	71B5	110	130	160	14														
	71B14	70	85	105															
	63B5	95	115	140	11	B	B	B	B	B	B	B	B						
	63B14	60	75	90															
	56B5	80	100	120	9	BS	BS	BS	BS	BS	BS	BS	BS	B	B	B	B		
	56B14	50	65	80															
CM050	80B5	130	165	200	19														
	80B14	80	100	120															
	71B5	110	130	160	14	B	B	B	B	B	B	B							
	71B14	70	85	105															
	63B5	95	115	140	11	BS	BS	BS	BS	BS	BS	BS	B	B	B	B			
	63B14	60	75	90															
CM063	90B5	130	165	200	24														
	90B14	95	115	140															
	80B5	130	165	200	19	B	B	B	B	B	B	B							
	80B14	80	100	120															
	71B5	110	130	160	14	BS	BS	BS	BS	BS	BS	BS	B	B	B				
	71B14	70	85	105															
	63B5	95	115	140	11									BS	BS	BS	B	B	
CM075	100/112B5	180	215	250	28														
	100/112B14	110	130	160															
	90B5	130	165	200	24		B	B	B										
	90B14	95	115	140															
	80B5	130	165	200	19		BS	BS	BS	B	B	B	B						
	80B14	80	100	120															
	71B5	110	130	160	14					BS	BS	BS	BS	B	B	B	B		
CM090	100/112B5	180	215	250	28														
	100/112B14	110	130	160															
	90B5	130	165	200	24		B	B	B	B	B	B							
	90B14	95	115	140															
	80B5	130	165	200	19		BS	BS	BS	BS	BS	BS	B	B	B				
	80B14	80	100	120															
	71B5	110	130	160	14								BS	BS	BS	B	B		
CM110	132B5	230	265	300	38														
	132B14	130	165	200															
	100/112B5	180	215	250	28		B	B	B	B	B								
	100/112B14	110	130	160															
	90B5	130	165	200	24		BS	BS	BS	BS	BS	B	B	B	B				
	90B14	95	115	140															
	80B5	130	165	200	19							BS	BS	BS	BS	B	B		
CM130	132B5	230	265	300	38														
	132B14	130	165	200															
	100/112B5	180	215	250	28		B	B	B	B	B	B	B						
	90B5	130	165	200	24		BS	BS	BS	BS	BS	BS	BS	B	B	B	B		
	80B5	130	165	200	19									BS	BS	BS	BS	B	B



N.B.

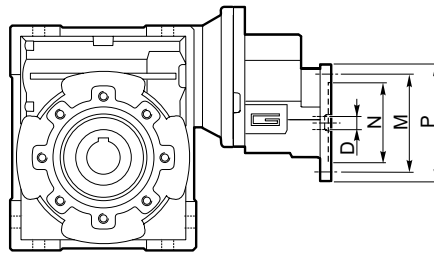
Le aree evidenziate in grigio indicano l'applicabilità della corrispondente grandezza motore.

N.B. Grey areas indicate motor inputs available on each size of unit.

B/BS = Boccia di riduzione in acciaio

B/BS = Metal shaft sleeve

Nota: flange Nema disponibili a richiesta
Note: Nema flange available on demand



CMP	IEC	N	M	P	D	i (i ₁ x i ₂)							
						60 (3x20)	75 (3x25)	90 (3x30)	120 (3x40)	150 (3x50)	180 (3x60)	240 (3x80)	300 (3x100)
056/030	56 B14	50	65	80	9								
056/040						B	B	B	B				
063/040	63 B14	60	75	90	11								
063/050						B	B	B					
063/063						BS	BS	BS	B	B	B		
071/050	71 B14	70	85	105	14								
071/063						B	B	B					
071/075						B	B	B	B				
071/090						BS	BS	BS	B	B	B		
080/063	80 B14	80	100	120	19								
080/075													
080/090						B	B	B					
080/110						BS	BS	B	B	B	B		
080/130						BS	BS	BS	BS	B	B	B	B
090/075	90 B14 90 B5	95 130	115 165	140 200	24								
090/090						B	B	B					
090/110						BS	BS	B	B	B	B		
090/130						BS	BS	BS	BS	B	B	B	B

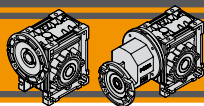
N.B.

Le aree evidenziate in grigio indicano l'applicabilità della corrispondente grandezza motore.

N.B. Grey areas indicate motor inputs available on each size of unit.

B/BS = Boccola di riduzione in acciaio

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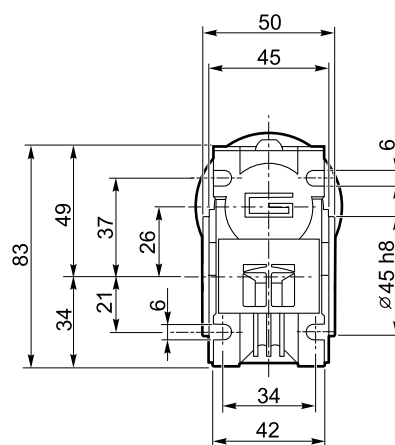
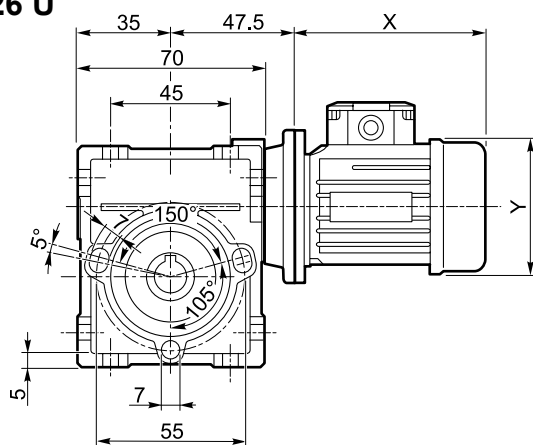
CM/CMP

RIDUTTORI A VITE SENZA FINE
WORMGEARBOXES

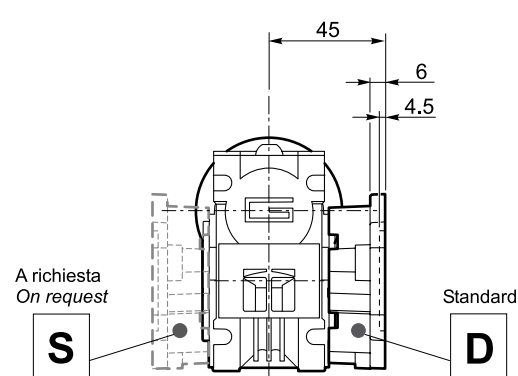
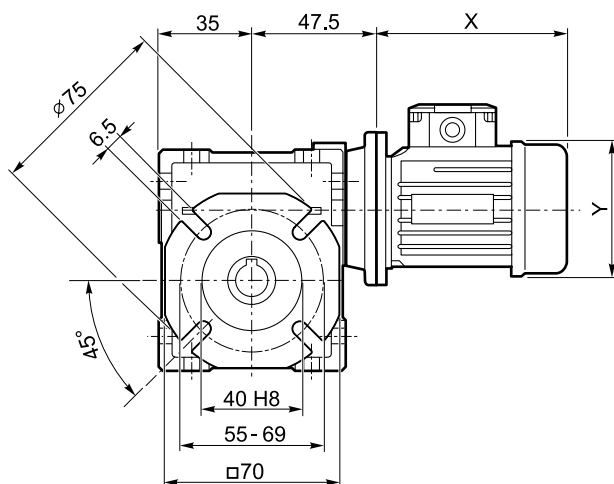
Dimensioni

Dimensions

CM 026 U

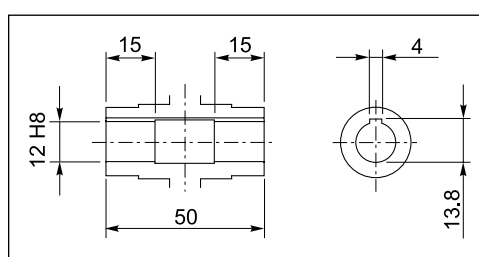
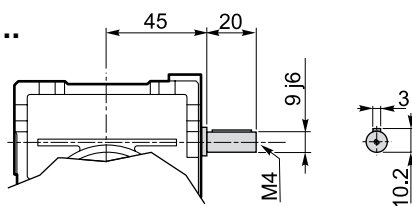


CM 026 F



Kg
0.8

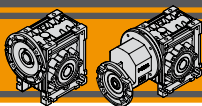
CMIS 026 ..



Albero lento cavo / Hollow output shaft

Dimensions

	HX	Z	
056/030	30.5	124	2.1



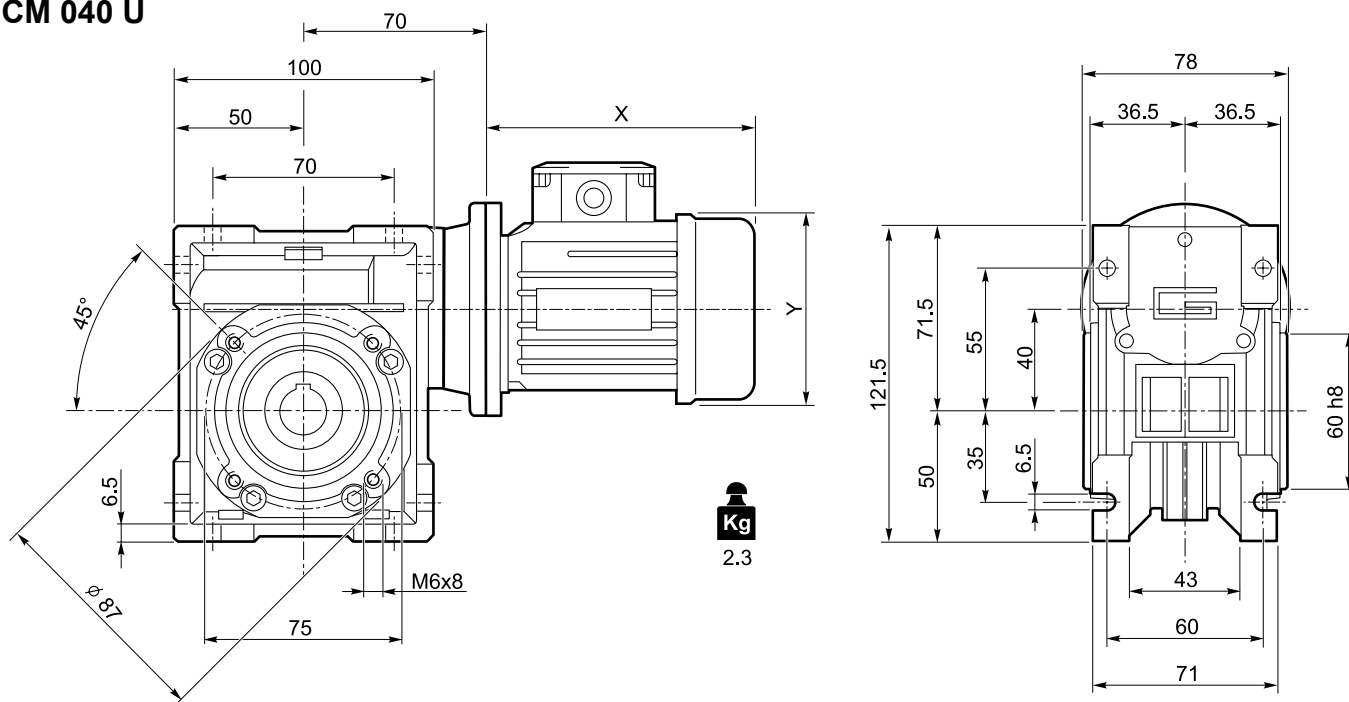
CM/CMP

RIDUTTORI A VITE SENZA FINE
WORMGEARBOXES

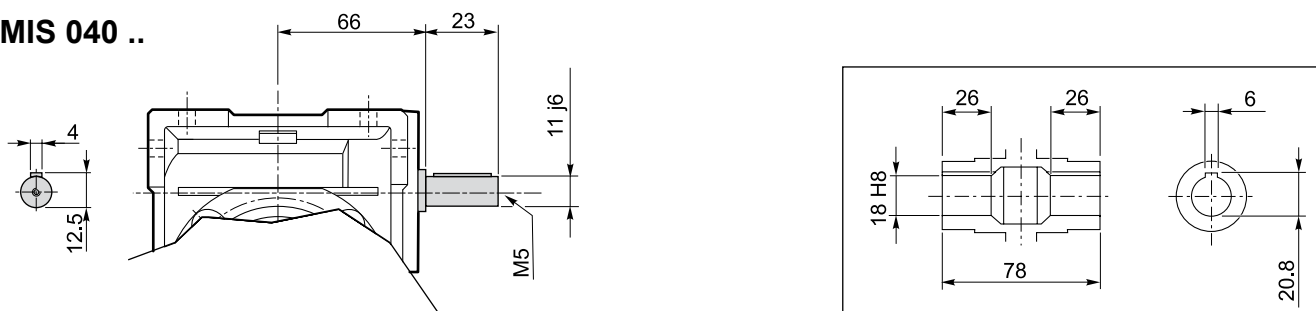
Dimensioni

Dimensions

CM 040 U

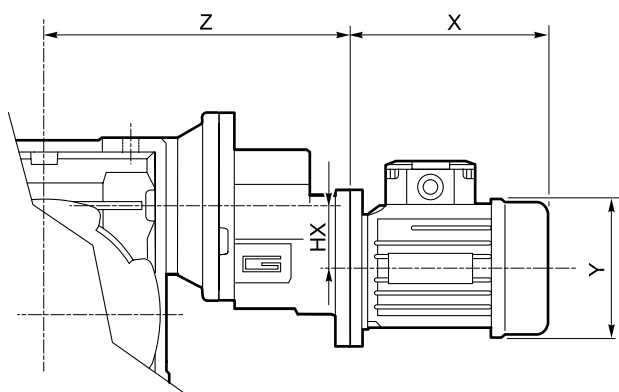


CMIS 040 ..



Albero lento cavo / Hollow output shaft

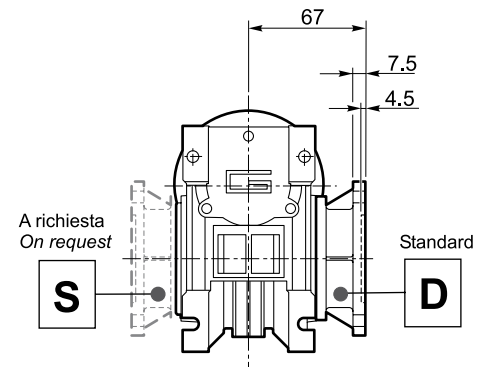
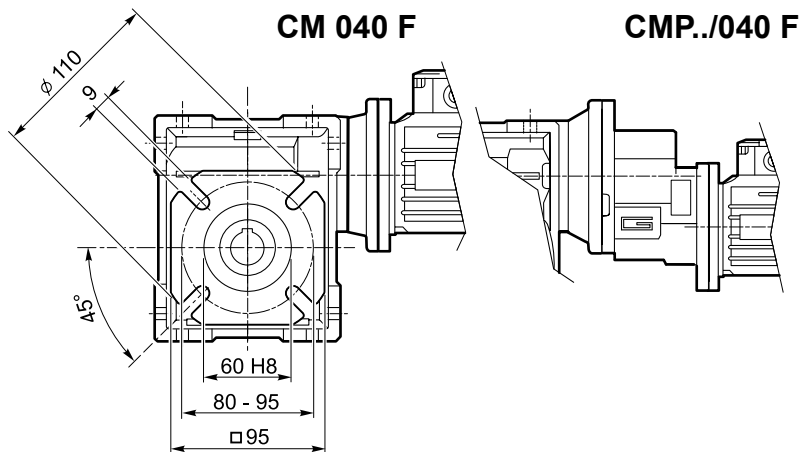
CMP ..



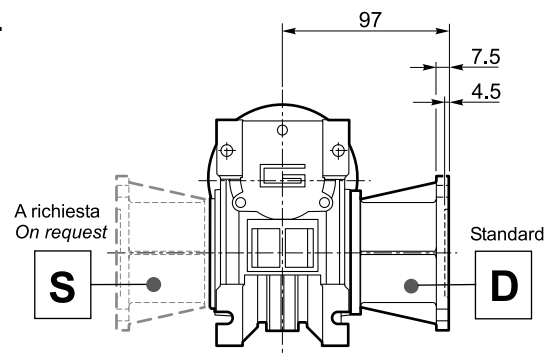
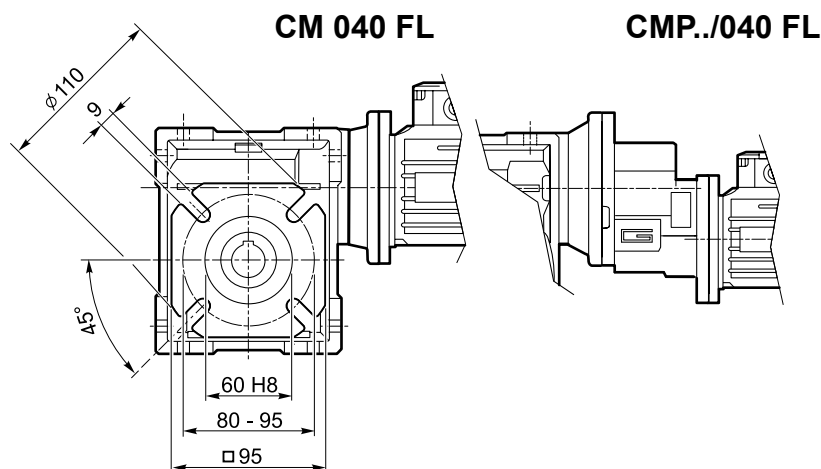
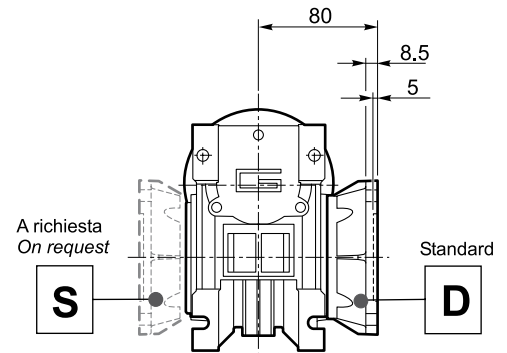
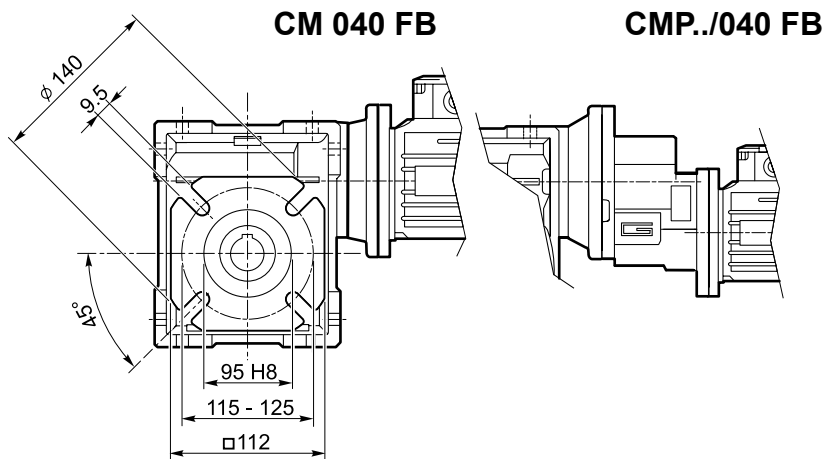
	HX	Z	Kg
056/040	30.5	139	3.2
063/040	30.5	142	3.3

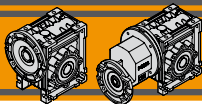
Dimensioni

Dimensions



CM/CMP





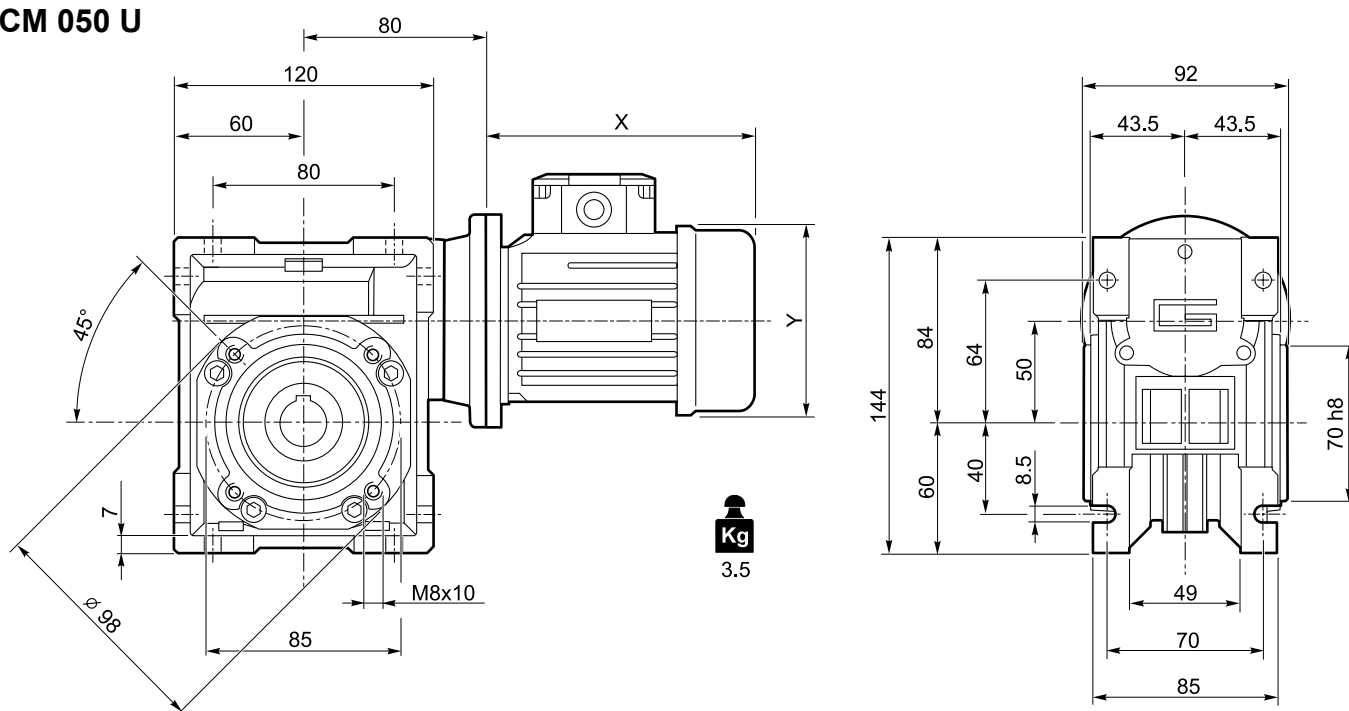
CM/CMP

RIDUTTORI A VITE SENZA FINE
WORMGEARBOXES

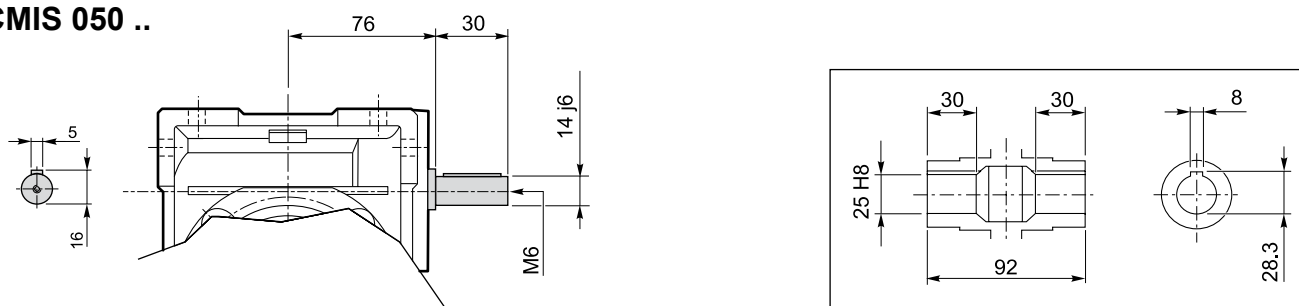
Dimensioni

Dimensions

CM 050 U

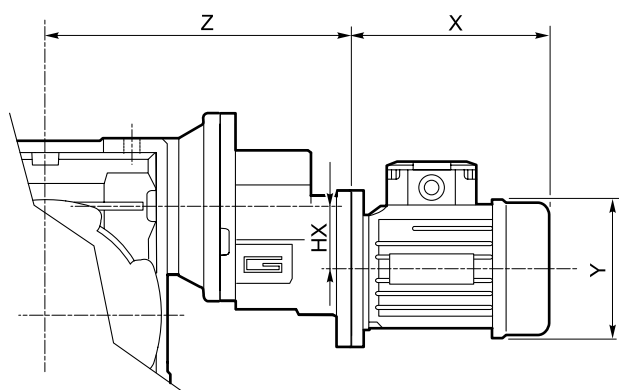


CMIS 050 ..



Albero lento cavo / Hollow output shaft

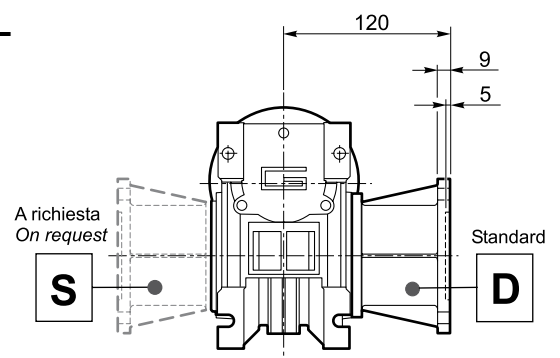
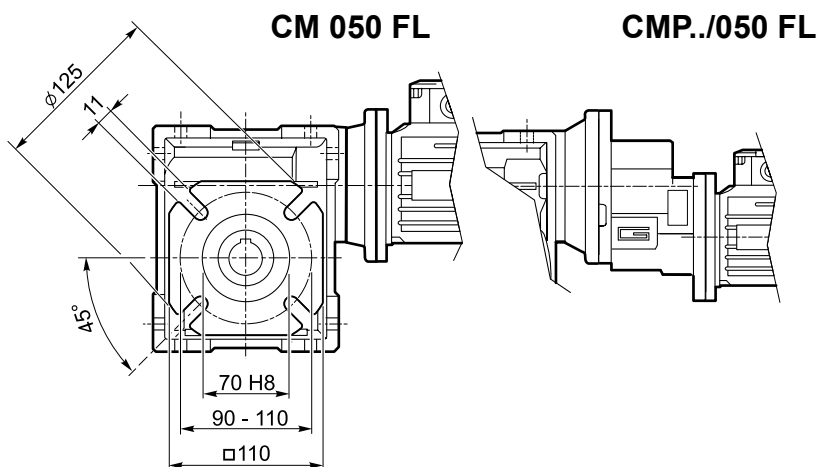
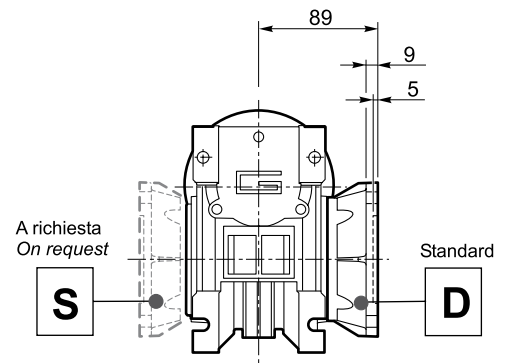
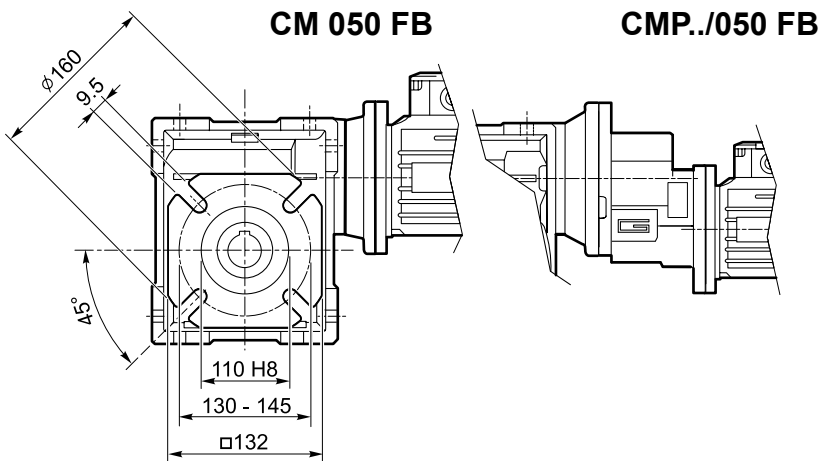
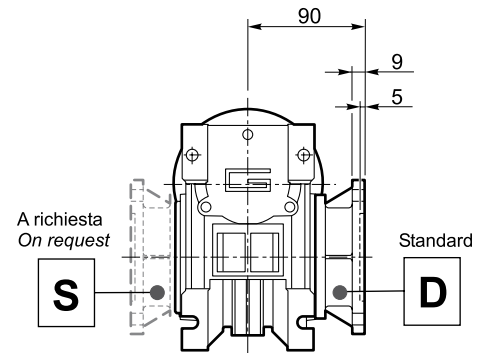
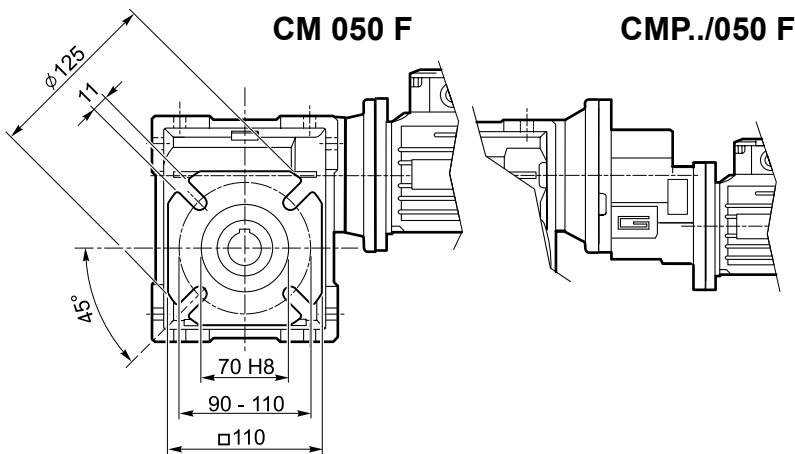
CMP ..

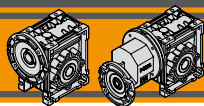


	HX	Z	Kg
063/050	30.5	152	4.5
071/050	41	169	5.5

Dimensioni

Dimensions





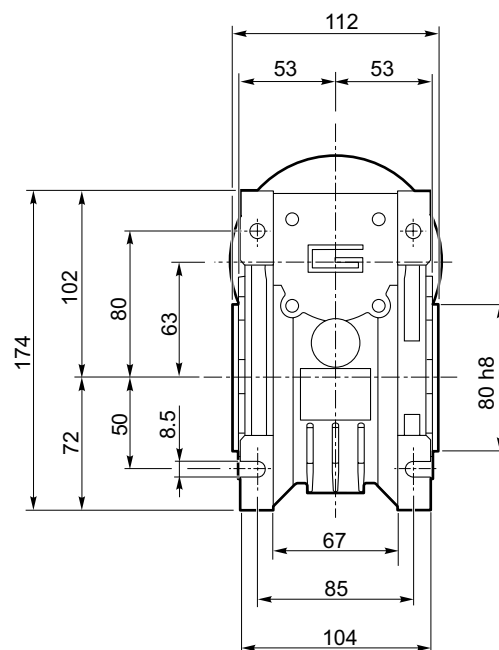
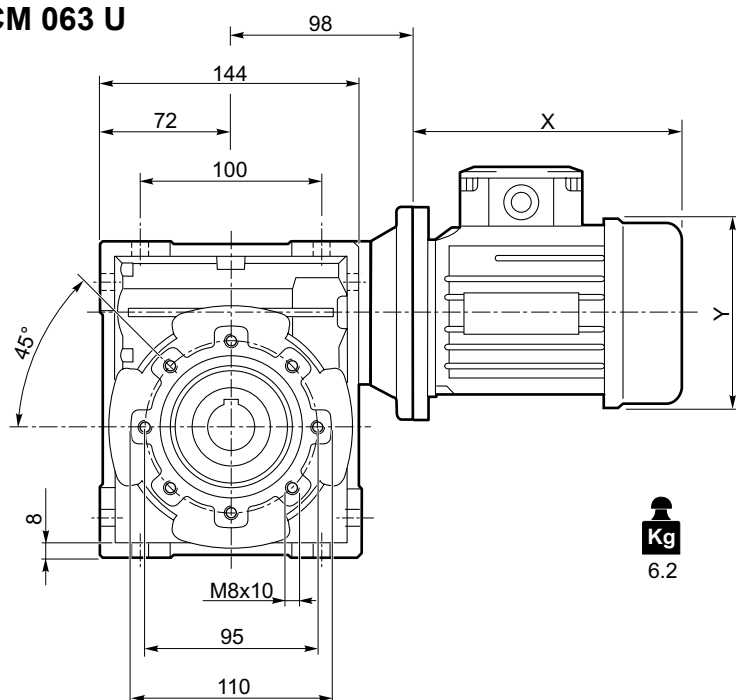
CM/CMP

RIDUTTORI A VITE SENZA FINE
WORMGEARBOXES

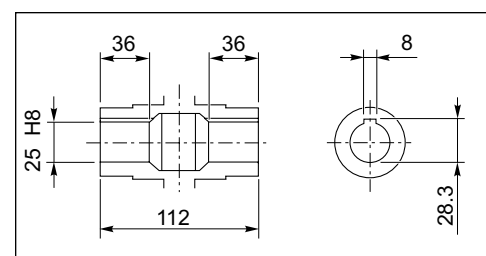
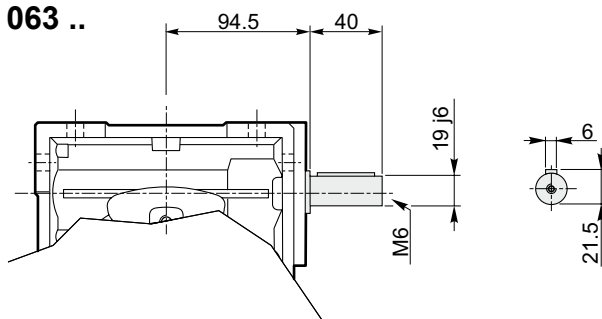
Dimensioni

Dimensions

CM 063 U

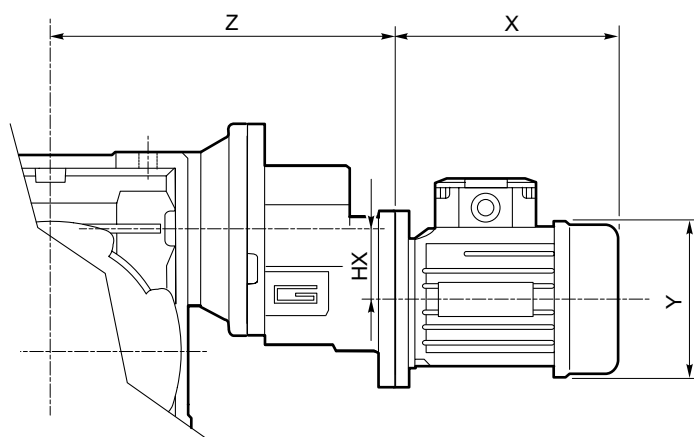


CMIS 063 ..



Albero lento cavo / Hollow output shaft

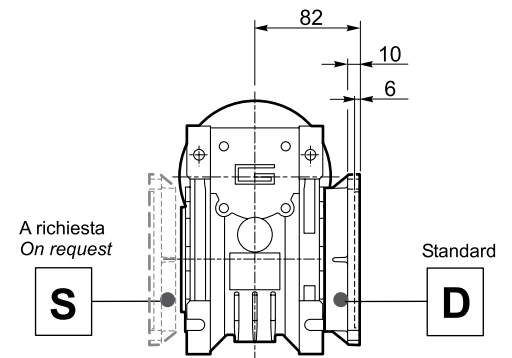
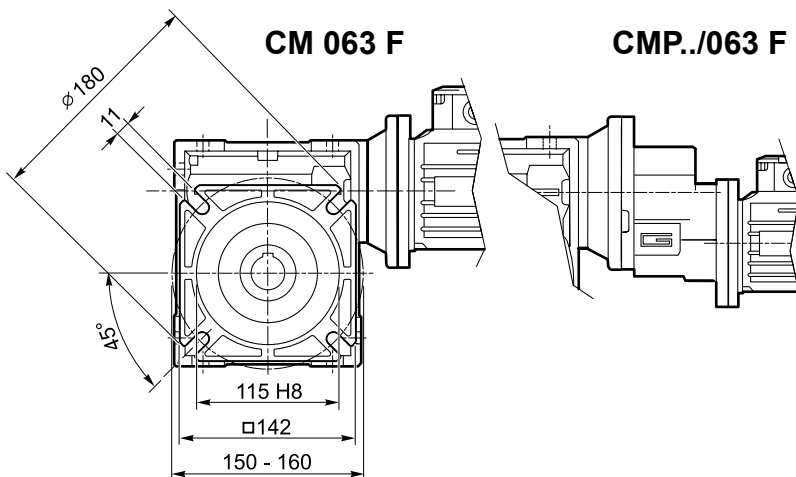
CMP ..



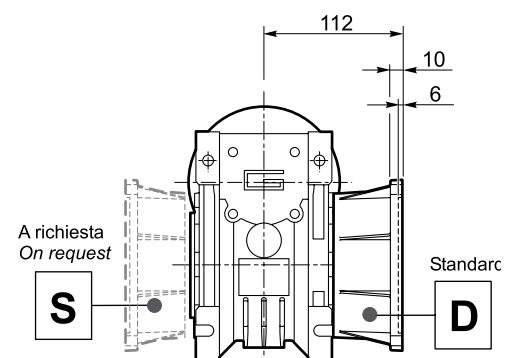
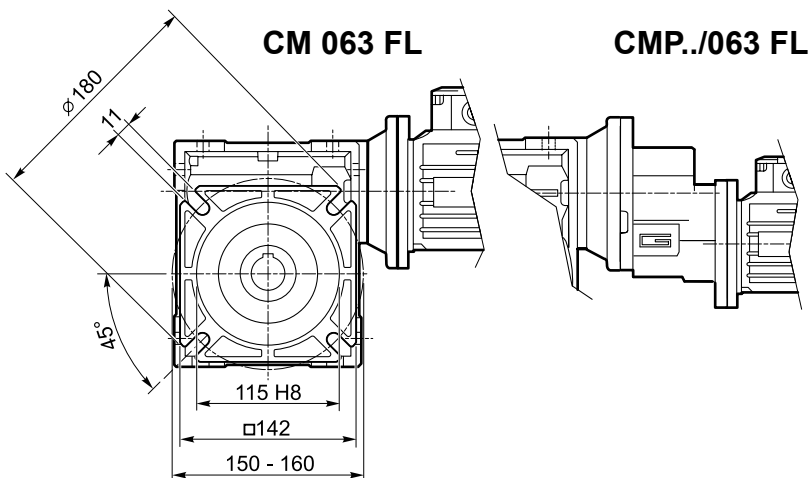
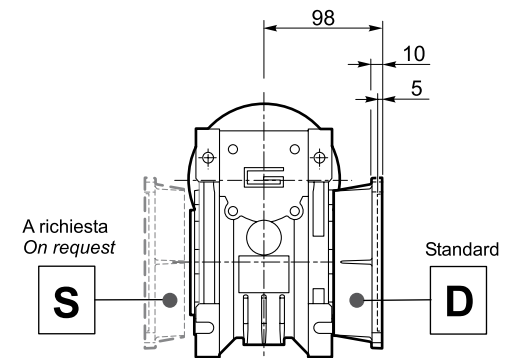
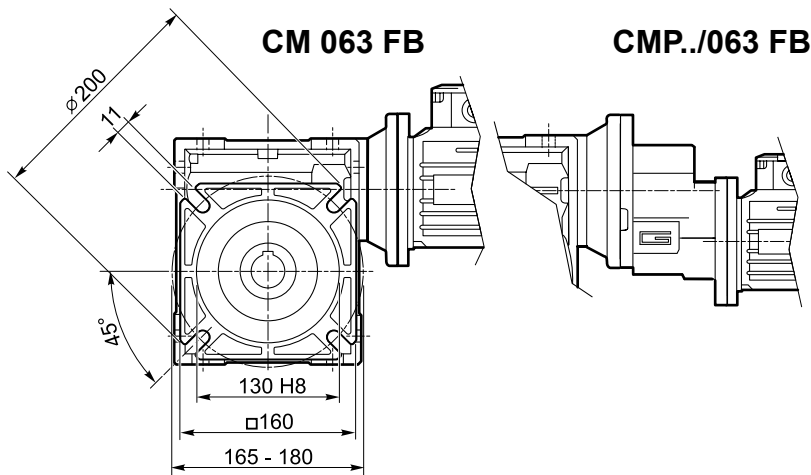
	HX	Z	Kg
063/063	30.5	170	7.2
071/063	41	187	8.2
080/063	41	198	9.0

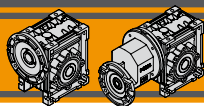
Dimensioni

Dimensions



CM/CMP





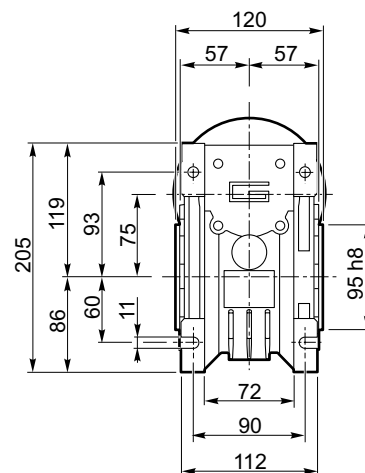
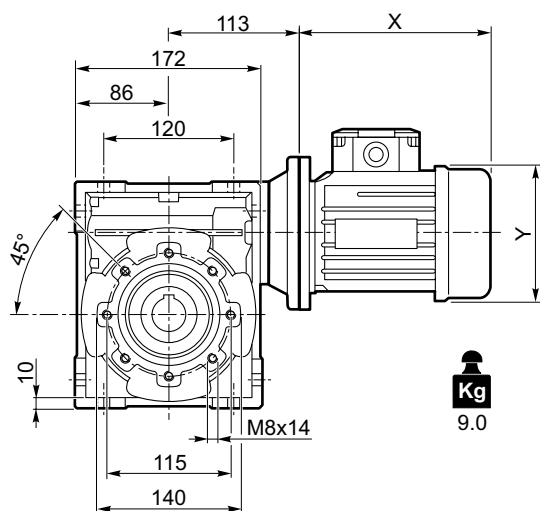
CM/CMP

RIDUTTORI A VITE SENZA FINE
WORMGEARBOXES

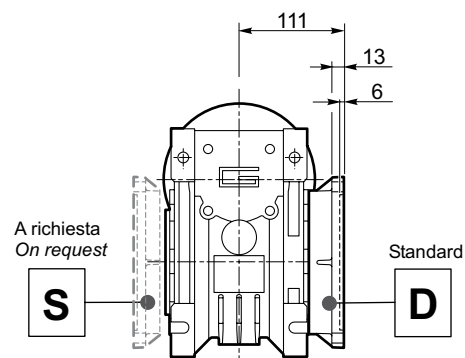
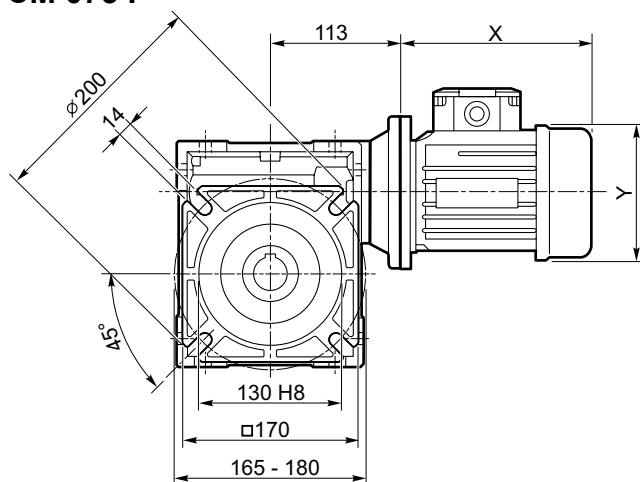
Dimensioni

Dimensions

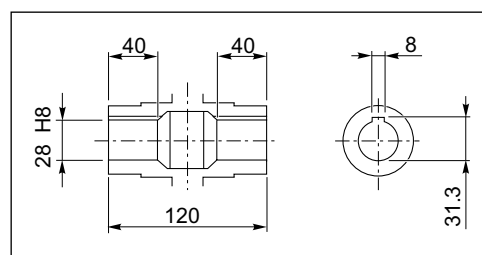
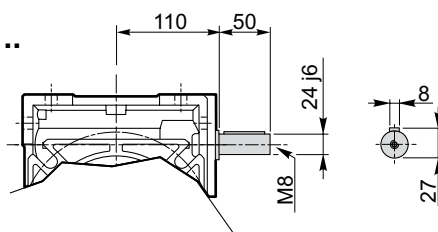
CM 075 U



CM 075 F

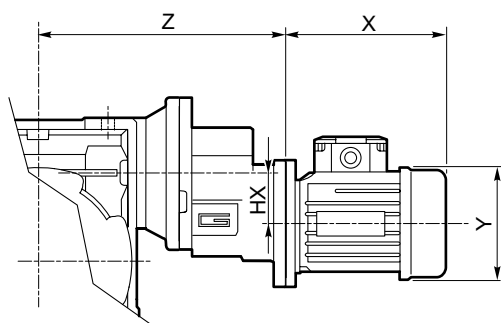


CMIS 075 ..



Albero lento cavo / Hollow output shaft

CMP ..

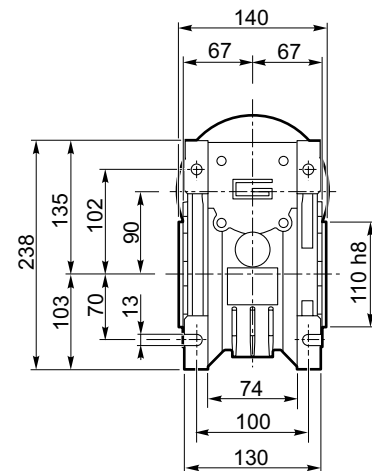
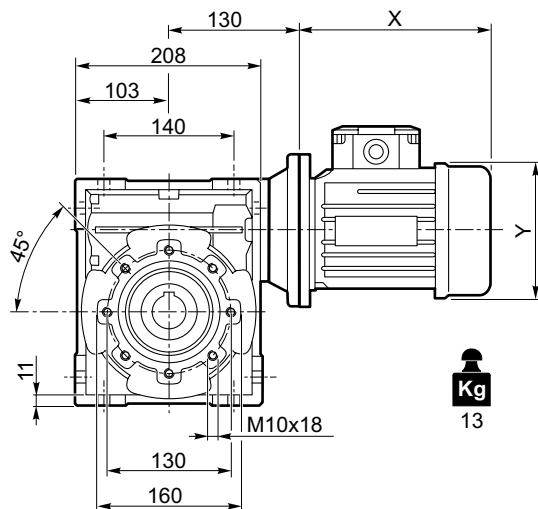


	HX	Z	Kg
071/075	41	202	11.0
080/075	41	213	11.8
090/075	36.5	267	12.5

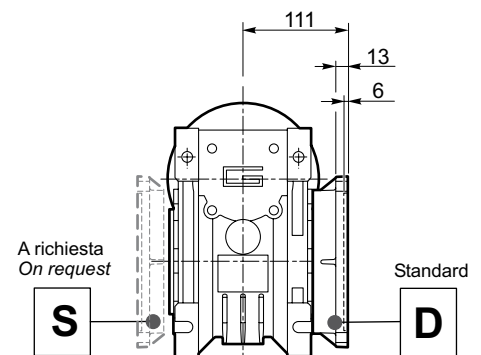
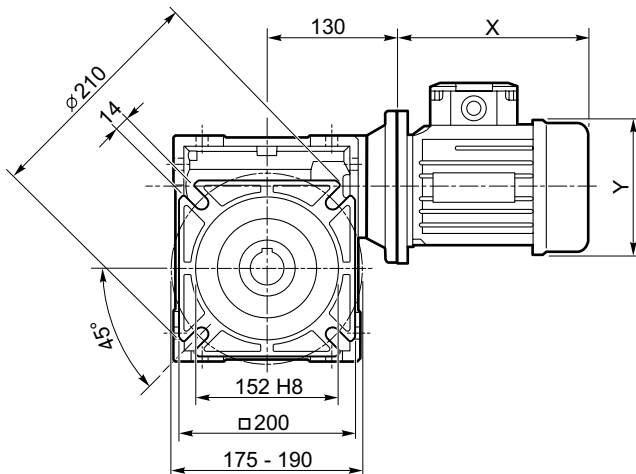
Dimensioni

Dimensions

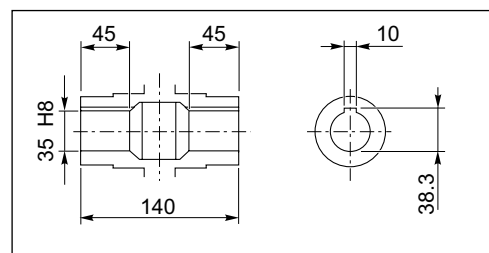
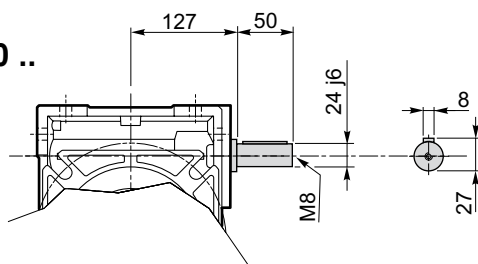
CM 090 U



CM 090 F

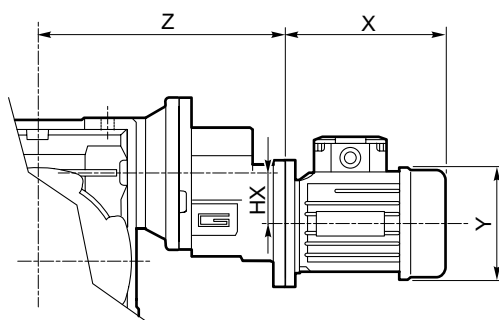


CMIS 090 ..

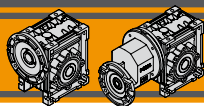


Albero lento cavo / Hollow output shaft

CMP ..



	HX	Z	Kg
071/090	41	219	15.0
080/090	41	230	15.8
090/090	36.5	284	16.5



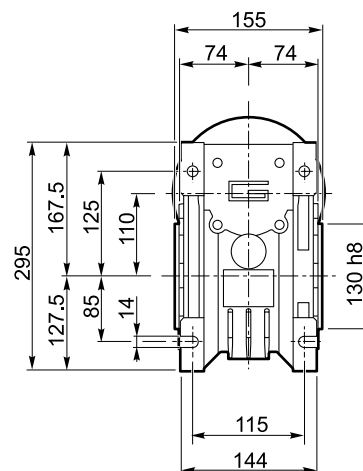
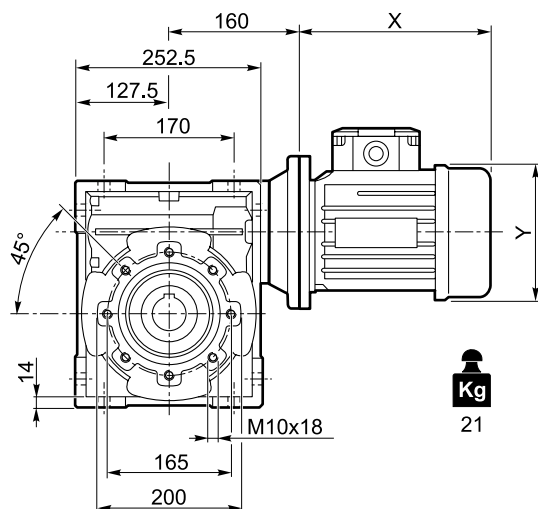
CM/CMP

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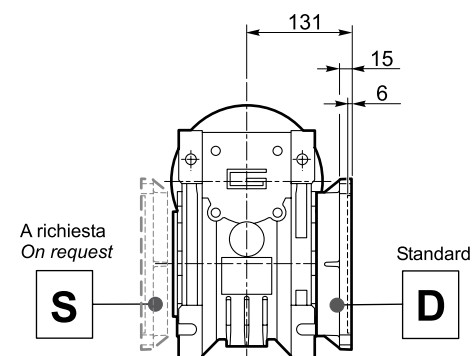
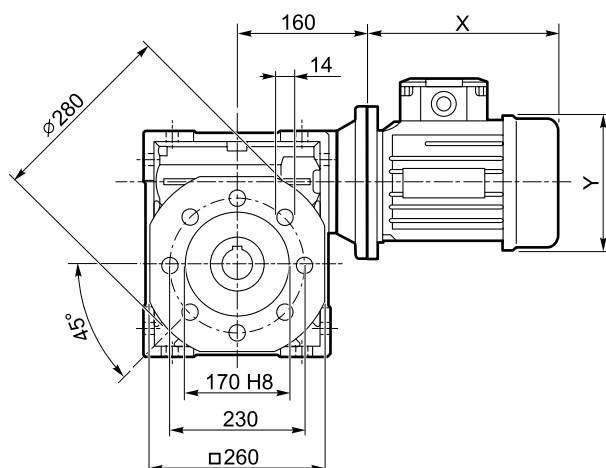
Dimensioni

Dimensions

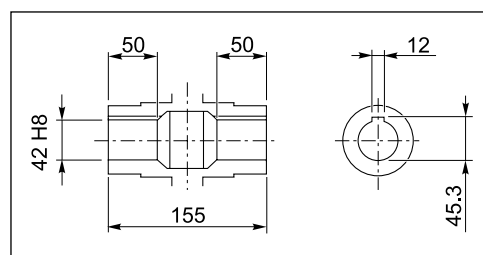
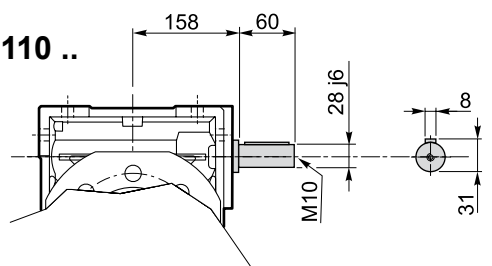
CM 110 U



CM 110 F

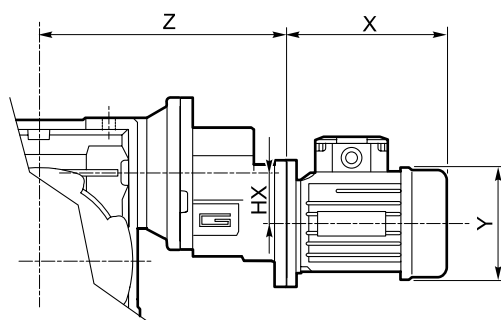


CMIS 110 ..



Albero lento cavo / Hollow output shaft

CMP ..

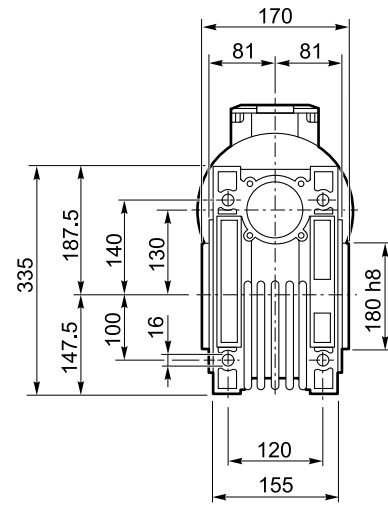
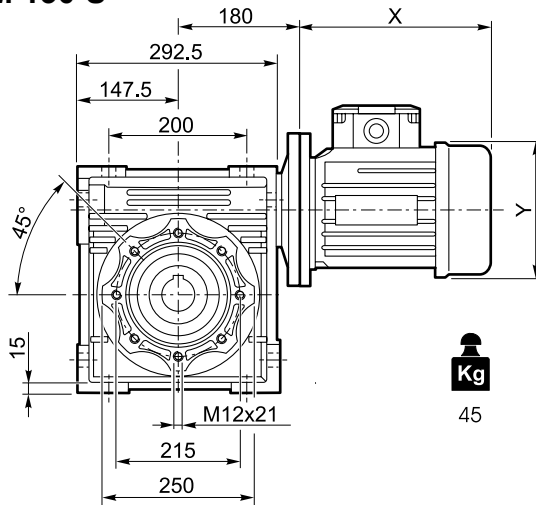


	HX	Z	Kg
080/110	41	260	23.8
090/110	36.5	314	24.5

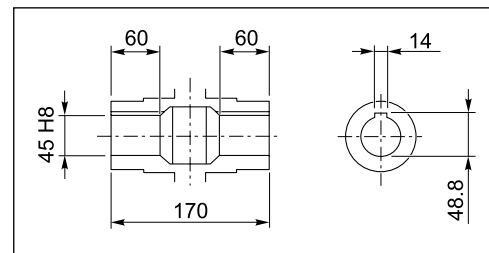
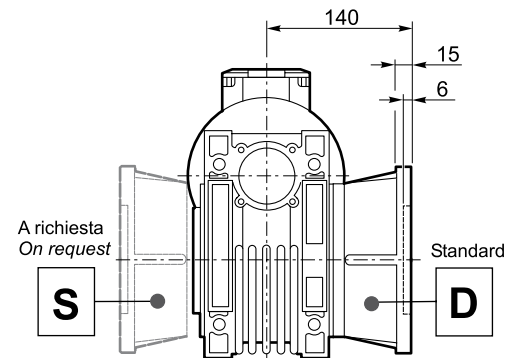
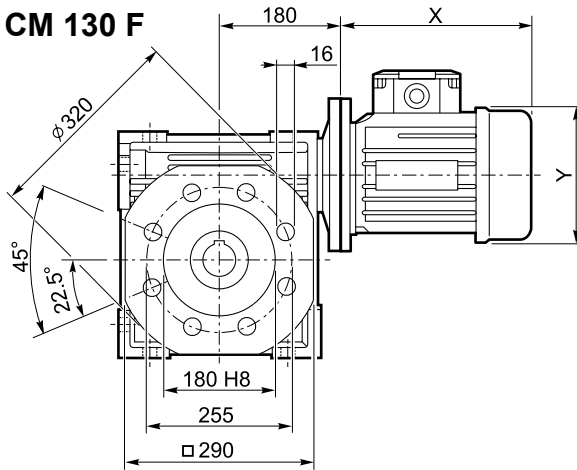
Dimensioni

Dimensions

CM 130 U

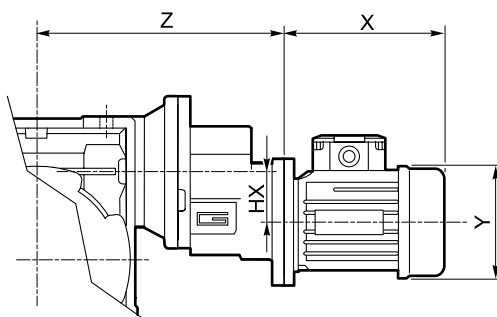


CM 130 F

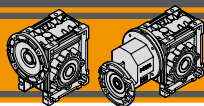


Albero lento cavo / Hollow output shaft

CMP ..



	HX	Z	Kg
080/130	41	280	47.8
090/130	36.5	334	48.5



CM/CMP

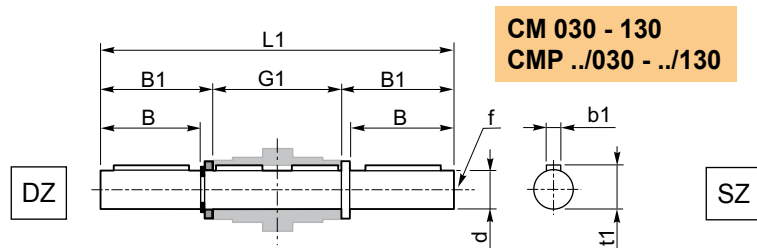
RIDUTTORI A VITE SENZA FINE WORMGEARBOXES

Accessori

Accessories

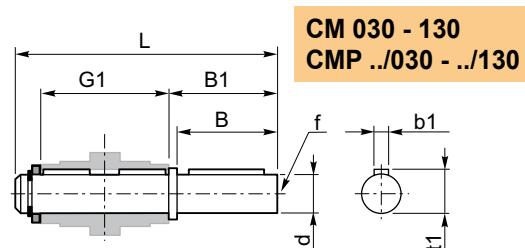
Albero lento semplice e doppio

Single and double output shaft



CM 030 - 130
CMP ../030 - ../130

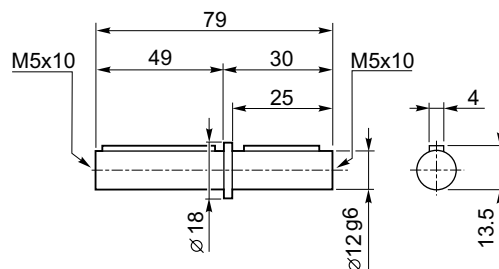
SZ



CM 030 - 130
CMP ../030 - ../130

CM	CMP	d _{h7}	B	B1	G1	L	L1	f	b1	t1
030	056/030	14	30	32.5	63	102	128	M6	5	16
040	056/040 063/040	18	40	43	78	128	164	M6	6	20.5
050	063/050 071/050	25	50	53.5	92	153	199	M10	8	28
063	063/063 071/063 080/063	25	50	53.5	112	173	219	M10	8	28
075	071/075 080/075 090/075	28	60	63.5	120	192	247	M10	8	31
090	071/090 080/090 090/090	35	80	84.5	140	234	309	M12	10	38
110	080/110 090/110	42	80	84.5	155	249	324	M16	12	45
130	080/130 090/130	45	80	85	170	265	340	M16	14	48.5

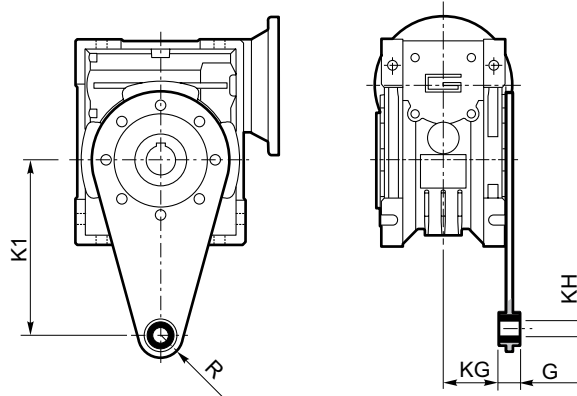
CM 026



Braccio di reazione

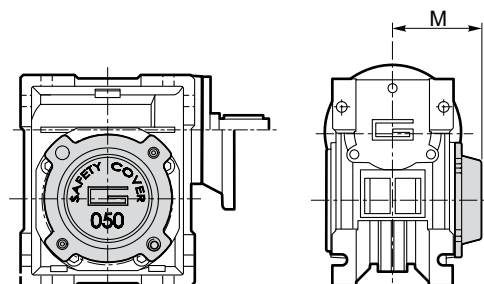
Torque arm

CM	CMP	K1	G	KG	KH	R
030	056/030	85	14	23	8	15
040	056/040 063/040	100	14	31	10	18
050	063/050 071/050	100	14	38	10	18
063	063/063 071/063 080/063	150	14	47.5	10	18
075	071/075 080/075 090/075	200	25	46.5	20	30
090	071/090 080/090 090/090	200	25	56.5	20	30
110	080/110 090/110	250	30	62	25	35
130	080/130 090/130	250	30	69	25	35



SC - Safety Cover

CM	CMP	M
030	056/030	47
040	056/040 063/040	54.5
050	063/050 071/050	62.5
063	063/063 071/063 080/063	73
075	071/075 080/075 090/075	79
090	071/090 080/090 090/090	94
110	080/110 090/110	102
130	080/130 090/130	117

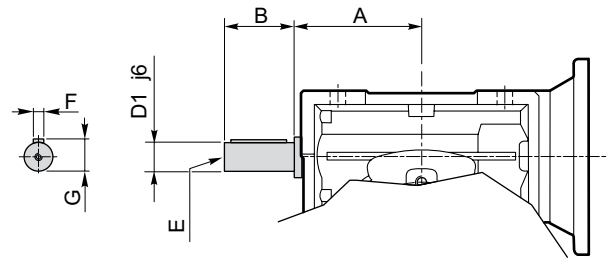


Opzioni

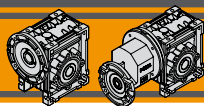
Options

VS - Vite sporgente / Extended input shaft

CM	CMP	A	B	D ₁ j6	E	F	G
030	056/030	45	20	9	M4	3	10.2
040	056/040 063/040	53	23	11	M5	4	12.5
050	063/050 071/050	64	30	14	M6	5	16
063	063/063 071/063 080/063	75	40	19	M6	6	21.5
075	071/075 080/075 090/075	90	50	24	M8	8	27
090	071/090 080/090 090/090	108	50	24	M8	8	27
110	080/110 090/110	135	60	28	M10	8	31
130	080/130 090/130	—	—	—	—	—	—



CM/CMP



Note/Notes

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