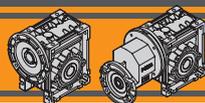


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CM/CMP RIDUTTORI A VITE SENZA FINE WORMGEARBOXES

Caratteristiche tecniche

Technical features

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

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

Le caratteristiche principali della serie CM e CPM sono:

Main features of CM and CMP range are:

- 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.
- 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

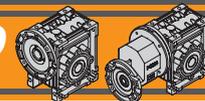
Designation

RIDUTTORI A VITE SENZA FINE / WORMGEARBOXES

RIDUTTORE / GEARBOX										
CM	050	U	10	71	B5	SZDX	BRSX	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	U FD FS FLD FLS	Vedere tabella See tables	56.. — 132..	B5 B14	SZDX SZSX DZ	BRDX BRSX	0° 90° 180° 270°	B3 B8 B6 B7 V5 V6	VS
 CMIS	075 090 110 130	FBD FBS								

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

RIDUTTORE / GEARBOX										
CMP	063/050	U	90	71	B14	SZDX	BRSX	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
 CMP	056/030 056/040 063/040 063/050 063/063 071/050 071/063 071/075 071/090 080/063 080/090 080/110 080/130	U FD FS FLD FLS FBD FBS	Vedere tabella See tables	56.. — 80..	B14	SZDX SZSX DZ	BRDX BRSX	0° 90° 180° 270°	B3 B8 B6 B7 V5 V6	VS



Designazione

Designation

<p>Versione Riduttore Gearbox Version</p> <p>U FD FS FLD FLS FBD FBS</p>	<p>Albero di uscita Output shaft</p> <p>SZDX SZSX DZ</p>	<p>Braccio di reazione Torque arm</p> <p>BRDX BRSX</p>	<p>Angolo Angle</p>
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CM/CMP

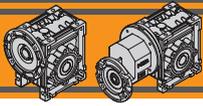
MOTORE CM / CM MOTOR				
0.75kW	4p	3ph	50Hz	T1
Potenza Power	Poli Poles	Fasi Phases	Frequenza Frequency	Pos. morsetti Terminal box pos.
Vedi tabelle See tables	2p 4p 6p 8p	1ph 3ph	50Hz 60Hz	T1 (standard) T2 T3 T4

Simbologia

Symbols

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

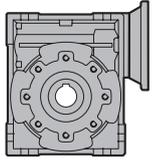




CM/CMP RIDUTTORI A VITE SENZA FINE WORMGEARBOXES

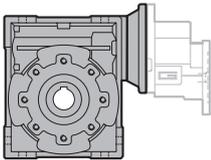
Lubrificazione

Lubrication



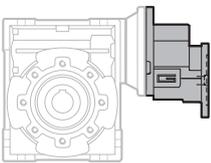
CM	Quantità di olio (litri) / Oil quantity (liters)					
	B3	B8	B6	B7	V5	V6
026	0.02					
030	0.04					
040	0.07					
050	0.1					
063	0.25					
075	0.3					
090	0.85					
110	1.5					
130	4.5	3.3	3.5	3.5	4.5	3.3

Lubrificati a vita
Life lubricated



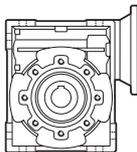
CMP	Quantità di olio (litri) / Oil quantity (liters)					
	B3	B8	B6	B7	V5	V6
056/030	0.04					
056/040 - 063/040	0.07					
063/050 - 071/050	0.1					
063/063 - 071/063 - 080/063	0.25					
071/075 - 080/075	0.3					
071/090 - 080/090	0.85					
080/110	1.5					
080/130	4.5	3.3	3.5	3.5	4.5	3.3

Lubrificati a vita
Life lubricated

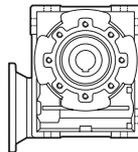


CMP			
056/030 056/040	063/040 063/050 063/063	071/050 071/063 071/075 071/090	080/063 080/075 080/090 080/110 080/130
Lubrificazione a vita Life lubricated			

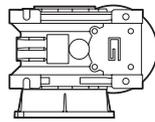
Posizioni di montaggio / Mounting positions



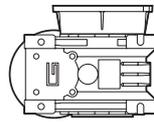
B3
(standard)



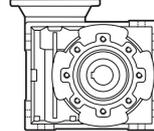
B8



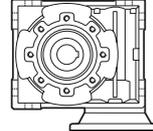
B6



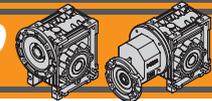
B7



V5

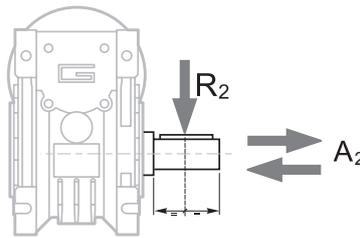


V6



Carichi radiali

Radial loads



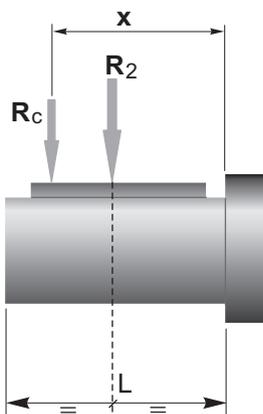
$$A_2 = R_2 \times 0.2$$

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	

CM/CMP

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:

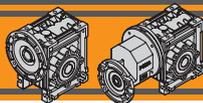


	CM	CM / CMP							
	026	030	040	050	063	075	090	110	130
a	56	65	84	101	120	131	182	176	188
b	43	50	64	76	95	101	122	136	148
R _{2MAX}	610	1600	3000	4200	5800	6700	7500	12000	13600

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

$$R \leq R_c$$

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



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		4	3	2	2	2	1	1	1	1	1	1
	β		23° 54'	18° 23'	12° 29'	10° 6'	8° 28'	6° 19'	5° 5'	4° 15'	3° 39'	2° 51'	2° 20'
CM063	Z		4	3	2	2	2	1	1	1	1	1	1
	β		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'

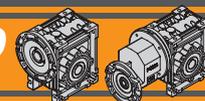
Rendimento

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	90	88	86	84	82	78	74	71	68	62	58		
			1400	87	85	82	79	76	72	67	63	60	54	49	
			900	85	84	79	75	72	68	62	59	55	48	43	
			Rs	70	66	59	55	51	44	39	35	32	27	23	
CM063	2800	Rd	90	88	86	84	83	79	76	73	70	65	60		
			1400	88	86	84	81	78	75	70	66	63	57	52	
			900	86	84	81	78	75	70	65	61	58	52	47	
			Rs	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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	n_2 [min ⁻¹]	Mn_2 [Nm]	Pn_1 [kW]	i
--	-------------------------------	----------------	----------------	-----

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

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

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

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

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

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

CMIS050

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

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

CMIS063

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

Nota:

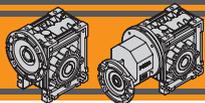
Pn_1 è la potenza meccanica.

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.

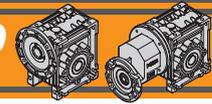


CM/CMP RIDUTTORI A VITE SENZA FINE WORMGEARBOXES

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			
0.06								0.09							
56A4 (1400 min ⁻¹)	280	2	7.3	5	CM026			56A2 (2800 min ⁻¹)	31	17	1.6	90			
	187	3	5.4	7.5	CM026			28	16	0.7	100	CM030	CMP056/030	B14	
	140	3	4.1	10	CM026			23	21	1.1	120		CMP056/030	B14	
	93	5	2.9	15	CM026			19	24	0.9	150		CMP056/030	B14	
	70	6	2.3	20	CM026										
	47	8	1.9	30	CM026			47	13	3.4	60		CMP056/040	B14	
	35	10	1.4	40	CM026			37	16	2.8	75		CMP056/040	B14	
	28	12	1.1	50	CM026			31	18	3.1	90		CMP056/040	B14	
	23	13	0.9	60	CM026			23	22	2.2	120		CMP056/040	B14	
								19	26	1.8	150		CMP056/040	B14	
								16	29	1.5	180		CMP056/040	B14	
	280	2	10.2	5	CM030		B5/B14	12	33	1.2	240		CMP056/040	B14	
	187	3	7.7	7.5	CM030		B5/B14	9.3	37	1.0	300		CMP056/040	B14	
	140	3	6.1	10	CM030		B5/B14								
	93	5	4.3	15	CM030		B5/B14								
	70	6	3.1	20	CM030		B5/B14								
	56	7	2.7	25	CM030		B5/B14	56B4 (1400 min ⁻¹)	280	3	4.9	5	CM026		B14
	47	8	2.7	30	CM030		B5/B14	187	4	3.6	7.5	CM026		B14	
	35	10	2.0	40	CM030		B5/B14	140	5	2.7	10	CM026		B14	
	28	12	1.6	50	CM030		B5/B14	93	7	1.9	15	CM026		B14	
23	14	1.3	60	CM030		B5/B14	70	9	1.5	20	CM026		B14		
23	16	1.6	60		CMP056/030	B14	47	12	1.2	30	CM026		B14		
19	19	1.4	75		CMP056/030	B14	35	15	0.9	40	CM026		B14		
18	16	1.0	80	CM030		B5/B14	28	17	0.7	50	CM026		B14		
16	21	1.5	90		CMP056/030	B14									
14	18	0.8	100	CM030		B5/B14	280	3	6.8	5	CM030		B5/B14		
12	26	1.1	120		CMP056/030	B14	187	4	5.1	7.5	CM030		B5/B14		
9.3	29	0.9	150		CMP056/030	B14	140	5	4.1	10	CM030		B5/B14		
							93	7	2.9	15	CM030		B5/B14		
							70	9	2.1	20	CM030		B5/B14		
28	12	3.2	50	CM040		B5/B14	56	11	1.8	25	CM030		B5/B14		
23	14	2.5	60	CM040		B5/B14	47	12	1.8	30	CM030		B5/B14		
23	17	3.4	60		CMP056/040	B14	35	15	1.3	40	CM030		B5/B14		
19	20	2.6	75		CMP056/040	B14	28	18	1.1	50	CM030		B5/B14		
18	17	1.9	80	CM040		B5/B14	23	20	0.8	60	CM030		B5/B14		
16	23	3.1	90		CMP056/040	B14	23	24	1.1	60		CMP056/030	B14		
14	19	1.6	100	CM040		B5/B14	19	29	0.9	75		CMP056/030	B14		
12	28	2.2	120		CMP056/040	B14	18	24	0.6	80	CM030		B5/B14		
9.3	32	1.8	150		CMP056/040	B14	16	32	1.0	90		CMP056/030	B14		
7.8	35	1.5	180		CMP056/040	B14	12	38	0.8	120		CMP056/030	B14		
5.8	41	1.1	240		CMP056/040	B14									
4.7	46	0.9	300		CMP056/040	B14	28	18	2.1	50	CM040		B5/B14		
							23	21	1.7	60	CM040		B5/B14		
							23	25	2.3	60		CMP056/040	B14		
							19	30	1.7	75		CMP056/040	B14		
							18	26	1.3	80	CM040		B5/B14		
							16	34	2.1	90		CMP056/040	B14		
							14	28	1.1	100	CM040		B5/B14		
							12	42	1.5	120		CMP056/040	B14		
							9.3	48	1.2	150		CMP056/040	B14		
							7.8	53	1.0	180		CMP056/040	B14		
							5.8	62	0.8	240		CMP056/040	B14		
							63A6 (900 min ⁻¹)	180	4	5.2	5	CM030		B5/B14	
							120	6	4.0	7.5	CM030		B5/B14		
							90	8	3.1	10	CM030		B5/B14		
							60	11	2.3	15	CM030		B5/B14		
							45	14	1.6	20	CM030		B5/B14		
							36	16	1.4	25	CM030		B5/B14		
							30	18	1.5	30	CM030		B5/B14		
							23	22	1.0	40	CM030		B5/B14		
							18	25	0.9	50	CM030		B5/B14		



Dati tecnici

Technical data

P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i			
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P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i			
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0.09

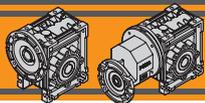
63A6 (900 min ⁻¹)	45	14	3.2	20	CM040		B5/B14
	36	17	2.6	25	CM040		B5/B14
	30	19	3.0	30	CM040		B5/B14
	23	23	2.1	40	CM040		B5/B14
	18	27	1.7	50	CM040		B5/B14
	15	30	1.4	60	CM040		B5/B14
	15	38	1.8	60		CMP063/040	B14
	12	45	1.3	75		CMP063/040	B14
	11	35	1.1	80	CM040		B5/B14
	10	48	1.7	90		CMP063/040	B14
	9	39	0.9	100	CM040		B5/B14
	7.5	58	1.1	120		CMP063/040	B14
	15	32	2.4	60	CM050		B5/B14
	15	38	3.2	60		CMP063/050	B14
	12	45	2.5	75		CMP063/050	B14
11	37	1.9	80	CM050		B5/B14	
10	49	3.0	90		CMP063/050	B14	
9	41	1.6	100	CM050		B5/B14	
7.5	60	2.0	120		CMP063/050	B14	
6.0	67	1.7	150		CMP063/050	B14	
5.0	74	1.4	180		CMP063/050	B14	
3.8	85	1.0	240		CMP063/050	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

56B2 (2800 min ⁻¹)	35	20	1.4	80	CM040		B5/B14
	31	24	2.4	90		CMP056/040	B14
	28	23	1.0	100	CM040		B5/B14
	23	29	1.7	120		CMP056/040	B14
	19	34	1.3	150		CMP056/040	B14
	16	38	1.1	180		CMP056/040	B14
	12	44	0.9	240		CMP056/040	B14
	280	4	5.1	5	CM030		B5/B14
	187	5	3.8	7.5	CM030		B5/B14
	140	7	3.1	10	CM030		B5/B14
93	10	2.2	15	CM030		B5/B14	
70	12	1.5	20	CM030		B5/B14	
56	15	1.4	25	CM030		B5/B14	
47	16	1.3	30	CM030		B5/B14	
35	20	1.0	40	CM030		B5/B14	
28	24	0.8	50	CM030		B5/B14	
280	4	11.4	5	CM040		B5/B14	
187	5	8.3	7.5	CM040		B5/B14	
140	7	6.5	10	CM040		B5/B14	
93	10	4.5	15	CM040		B5/B14	
70	13	3.1	20	CM040		B5/B14	
56	15	2.5	25	CM040		B5/B14	
47	17	2.8	30	CM040		B5/B14	
35	21	2.0	40	CM040		B5/B14	
28	25	1.6	50	CM040		B5/B14	
23	28	1.3	60	CM040		B5/B14	
23	34	1.7	60		CMP063/040	B14	
19	40	1.3	75		CMP063/040	B14	
18	34	1.0	80	CM040		B5/B14	
16	45	1.6	90		CMP063/040	B14	
14	38	0.8	100	CM040		B5/B14	
12	56	1.1	120		CMP063/040	B14	
35	22	3.5	40	CM050		B5/B14	
28	26	2.8	50	CM050		B5/B14	
23	29	2.3	60	CM050		B5/B14	
23	34	3.0	60		CMP063/050	B14	
19	40	2.3	75		CMP063/050	B14	
18	35	1.7	80	CM050		B5/B14	
16	47	2.7	90		CMP063/050	B14	
14	40	1.4	100	CM050		B5/B14	
12	57	1.9	120		CMP063/050	B14	
9.3	66	1.6	150		CMP063/050	B14	
7.8	74	1.3	180		CMP063/050	B14	
5.8	85	1.0	240		CMP063/050	B14	
9.3	69	2.8	150		CMP063/063	B14	
7.8	77	2.3	180		CMP063/063	B14	
5.8	90	1.7	240		CMP063/063	B14	
4.7	101	1.4	300		CMP063/063	B14	
180	5	3.9	5	CM030		B5/B14	
120	8	3.0	7.5	CM030		B5/B14	
90	10	2.3	10	CM030		B5/B14	
60	14	1.7	15	CM030		B5/B14	
45	18	1.2	20	CM030		B5/B14	
36	22	1.0	25	CM030		B5/B14	
30	24	1.1	30	CM030		B5/B14	
23	30	0.8	40	CM030		B5/B14	

0.12

56B2 (2800 min ⁻¹)	560	2	5.5	5	CM026		B14
	373	3	4.1	7.5	CM026		B14
	280	3	3.2	10	CM026		B14
	187	5	2.2	15	CM026		B14
	140	7	1.7	20	CM026		B14
	93	9	1.3	30	CM026		B14
	70	11	1.0	40	CM026		B14
	56	13	0.8	50	CM026		B14
	560	2	7.1	5	CM030		B5/B14
	373	3	5.6	7.5	CM030		B5/B14
280	4	4.5	10	CM030		B5/B14	
187	5	3.1	15	CM030		B5/B14	
140	7	2.1	20	CM030		B5/B14	
112	8	1.9	25	CM030		B5/B14	
93	9	2.0	30	CM030		B5/B14	
70	11	1.4	40	CM030		B5/B14	
56	13	1.1	50	CM030		B5/B14	
47	15	0.9	60	CM030		B5/B14	
47	17	1.3	60		CMP056/030	B14	
37	20	1.1	75		CMP056/030	B14	
31	22	1.2	90		CMP056/030	B14	
23	28	0.8	120		CMP056/030	B14	
93	9	4.0	30	CM040		B5/B14	
70	12	2.8	40	CM040		B5/B14	
56	14	2.3	50	CM040		B5/B14	
47	16	1.8	60	CM040		B5/B14	
47	18	2.5	60		CMP056/040	B5/B14	
37	21	2.1	75		CMP056/040	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			
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0.12

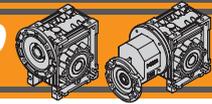
63B6 (900 min ⁻¹)	60	15	3.7	15	CM040		B5/B14
	45	19	2.4	20	CM040		B5/B14
	36	22	2.0	25	CM040		B5/B14
	30	25	2.2	30	CM040		B5/B14
	23	31	1.6	40	CM040		B5/B14
	18	36	1.3	50	CM040		B5/B14
	15	40	1.1	60	CM040		B5/B14
	15	50	1.3	60		CMP063/040	B14
	12	60	1.0	75		CMP063/040	B14
	11	47	0.9	80	CM040		B5/B14
	10	64	1.3	90		CMP063/040	B14
	7.5	78	0.9	120		CMP063/040	B14
	30	26	3.8	30	CM050		B5/B14
	23	32	2.7	40	CM050		B5/B14
	18	38	2.2	50	CM050		B5/B14
	15	42	1.8	60	CM050		B5/B14
	15	51	2.4	60		CMP063/050	B14
12	60	1.9	75		CMP063/050	B14	
11	49	1.4	80	CM050		B5/B14	
10	65	2.2	90		CMP063/050	B14	
9	55	1.2	100	CM050		B5/B14	
7.5	79	1.5	120		CMP063/050	B14	
6.0	90	1.3	150		CMP063/050	B14	
5.0	99	1.0	180		CMP063/050	B14	
3.8	114	0.8	240		CMP063/050	B14	
7.5	81	2.9	120		CMP063/063	B14	
6.0	94	2.2	150		CMP063/063	B14	
5.0	103	1.9	180		CMP063/063	B14	
3.8	120	1.4	240		CMP063/063	B14	
3.0	131	1.1	300		CMP063/063	B14	

0.18

63A2 (2800 min ⁻¹)	35	30	1.5	80	CM050		B5/B14
	31	37	2.7	90		CMP063/050	B14
	28	36	1.2	100	CM050		B5/B14
	23	45	1.9	120		CMP063/050	B14
	19	53	1.5	150		CMP063/050	B14
	16	60	1.3	180		CMP063/050	B14
	12	69	1.0	240		CMP063/050	B14
	19	55	2.7	150		CMP063/063	B14
	16	63	2.3	180		CMP063/063	B14
	12	75	1.7	240		CMP063/063	B14
	9.3	85	1.4	300		CMP063/063	B14
	63B4 (1400 min ⁻¹)	280	5	3.4	5	CM030	
187		8	2.6	7.5	CM030		B5/B14
140		10	2.0	10	CM030		B5/B14
93		15	1.4	15	CM030		B5/B14
70		18	1.0	20	CM030		B5/B14
56		22	0.9	25	CM030		B5/B14
47		25	0.9	30	CM030		B5/B14
280		5	7.6	5	CM040		B5/B14
187		8	5.6	7.5	CM040		B5/B14
140		10	4.4	10	CM040		B5/B14
93		15	3.0	15	CM040		B5/B14
70		19	2.1	20	CM040		B5/B14
56		23	1.7	25	CM040		B5/B14
47		26	1.9	30	CM040		B5/B14
35		32	1.3	40	CM040		B5/B14
28		37	1.1	50	CM040		B5/B14
23		43	0.8	60	CM040		B5/B14
23		51	1.1	60		CMP063/040	B14
19		60	0.9	75		CMP063/040	B14
16		68	1.0	90		CMP063/040	B14
35		33	2.3	40	CM050		B5/B14
28		39	1.9	50	CM050		B5/B14
23		44	1.6	60	CM050		B5/B14
23		51	2.0	60		CMP063/050	B14
19	60	1.5	75		CMP063/050	B14	
18	53	1.1	80	CM050		B5/B14	
16	70	1.8	90		CMP063/050	B14	
14	60	0.9	100	CM050		B5/B14	
12	85	1.3	120		CMP063/050	B14	
9.3	99	1.0	150		CMP063/050	B14	
7.8	110	0.9	180		CMP063/050	B14	
23	46	2.7	60	CM063		B5	
23	53	3.6	60		CMP063/063	B14	
19	63	2.7	75		CMP063/063	B14	
18	56	2.1	80	CM063		B5	
16	69	3.4	90		CMP063/063	B14	
14	64	1.8	100	CM063		B5	
12	87	2.4	120		CMP063/063	B14	
9.3	103	1.9	150		CMP063/063	B14	
7.8	115	1.6	180		CMP063/063	B14	
5.8	136	1.1	240		CMP063/063	B14	
4.7	152	0.9	300		CMP063/063	B14	

0.18

63A2 (2800 min ⁻¹)	560	3	4.8	5	CM030		B5/B14
	373	4	3.7	7.5	CM030		B5/B14
	280	5	3.0	10	CM030		B5/B14
	187	8	2.1	15	CM030		B5/B14
	140	10	1.4	20	CM030		B5/B14
	112	12	1.3	25	CM030		B5/B14
	93	14	1.3	30	CM030		B5/B14
	70	17	0.9	40	CM030		B5/B14
	56	20	0.8	50	CM030		B5/B14
	140	10	3.0	20	CM040		B5/B14
	112	12	2.3	25	CM040		B5/B14
	93	14	2.7	30	CM040		B5/B14
	70	18	1.9	40	CM040		B5/B14
	56	21	1.5	50	CM040		B5/B14
	47	24	1.2	60	CM040		B5/B14
	47	27	1.7	60		CMP063/040	B14
	37	32	1.4	75		CMP063/040	B14
35	29	0.9	80	CM040		B5/B14	
31	36	1.6	90		CMP063/040	B14	
23	43	1.1	120		CMP063/040	B14	
56	22	2.6	50	CM050		B5/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	



Dati tecnici

Technical data

P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i			
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P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i			
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0.18

71A6 (900 min ⁻¹)	180	8	5.7	5	CM040		B5/B14
	120	12	4.2	7.5	CM040		B5/B14
	90	16	3.3	10	CM040		B5/B14
	60	22	2.4	15	CM040		B5/B14
	45	28	1.6	20	CM040		B5/B14
	36	33	1.3	25	CM040		B5/B14
	30	38	1.5	30	CM040		B5/B14
	23	46	1.0	40	CM040		B5/B14
	36	34	2.2	25	CM050		B5/B14
	30	39	2.5	30	CM050		B5/B14
	23	47	1.8	40	CM050		B5/B14
	18	56	1.4	50	CM050		B5/B14
	15	63	1.2	60	CM050		B5/B14
	15	76	1.6	60		CMP071/050	B14
	12	90	1.2	75		CMP071/050	B14
	11	73	0.9	80	CM050		B5/B14
	10	98	1.5	90		CMP071/050	B14
	15	66	2.1	60	CM063		B5/B14
	15	75	3.1	60		CMP071/063	B14
	12	88	2.3	75		CMP071/063	B14
	11	79	1.6	80	CM063		B5/B14
	10	101	2.8	90		CMP071/063	B14
	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

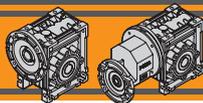
63C4 (1400 min ⁻¹)	35	40	1.9	40	CM050		B5/B14
	28	47	1.5	50	CM050		B5/B14
	23	54	1.3	60	CM050		B5/B14
	23	63	1.6	60		CMP063/050	B14
	19	74	1.2	75		CMP063/050	B14
	18	65	0.9	80	CM050		B5/B14
	16	86	1.5	90		CMP063/050	B14
	14	74	0.8	100	CM050		B5/B14
	12	104	1.1	120		CMP063/050	B14
	9.3	121	0.9	150		CMP063/050	B14
	23	57	2.2	60	CM063		B5
	23	64	2.9	60		CMP063/063	B14
	19	77	2.2	75		CMP063/063	B14
	18	68	1.7	80	CM063		B5
	16	85	2.8	90		CMP063/063	B14
	14	78	1.5	100	CM063		B5
	12	106	1.9	120		CMP063/063	B14
	9.3	126	1.5	150		CMP063/063	B14
	7.8	140	1.3	180		CMP063/063	B14
	5.8	166	0.9	240		CMP063/063	B14
	4.7	185	0.8	300		CMP063/063	B14

0.25

63B2 (2800 min ⁻¹)	560	4	3.4	5	CM030		B5/B14
	373	6	2.7	7.5	CM030		B5/B14
	280	7	2.2	10	CM030		B5/B14
	187	11	1.5	15	CM030		B5/B14
	140	14	1.0	20	CM030		B5/B14
	112	17	0.9	25	CM030		B5/B14
	93	19	1.0	30	CM030		B5/B14
	140	14	2.2	20	CM040		B5/B14
	112	17	1.6	25	CM040		B5/B14
	93	20	1.9	30	CM040		B5/B14
	70	25	1.4	40	CM040		B5/B14
	56	29	1.1	50	CM040		B5/B14
	47	34	0.9	60	CM040		B5/B14
	47	37	1.2	60		CMP063/040	B14
	37	44	1.0	75		CMP063/040	B14
	31	50	1.1	90		CMP063/040	B14
	23	60	0.8	120		CMP063/040	B14
	47	35	1.5	60	CM050		B5/B14
	47	38	2.1	60		CMP063/050	B14
	37	45	1.7	75		CMP063/050	B14
	35	42	1.1	80	CM050		B5/B14
	31	51	1.9	90		CMP063/050	B14
	28	49	0.9	100	CM050		B5/B14
	23	62	1.4	120		CMP063/050	B14
	19	74	1.1	150		CMP063/050	B14
	16	83	0.9	180		CMP063/050	B14
	47	39	3.9	60		CMP063/063	B14
	37	47	2.9	75		CMP063/063	B14
	35	44	2.0	80	CM063		B5
	31	53	3.5	90		CMP063/063	B14
	28	51	1.6	100	CM063		B5

0.22

63C4 (1400 min ⁻¹)	280	6	2.8	5	CM030		B5/B14
	187	10	2.1	7.5	CM030		B5/B14
	140	13	1.7	10	CM030		B5/B14
	93	18	1.2	15	CM030		B5/B14
	70	23	0.8	20	CM030		B5/B14
	280	7	6.2	5	CM040		B5/B14
	187	10	4.5	7.5	CM040		B5/B14
	140	13	3.6	10	CM040		B5/B14
	93	18	2.5	15	CM040		B5/B14
	70	23	1.7	20	CM040		B5/B14
	56	28	1.4	25	CM040		B5/B14
	47	32	1.5	30	CM040		B5/B14
	35	39	1.1	40	CM040		B5/B14
	28	45	0.9	50	CM040		B5/B14
	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 RIDUTTORI A VITE SENZA FINE WORMGEARBOXES

Dati tecnici

Technical data

P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i			
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P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i			
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0.25

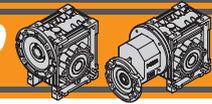
63B2 (2800 min ⁻¹)	23	65	2.5	120		CMP063/063	B14
	19	76	2.0	150		CMP063/063	B14
	16	87	1.6	180		CMP063/063	B14
	12	104	1.2	240		CMP063/063	B14
	9.3	118	1.0	300		CMP063/063	B14
71A4 (1400 min ⁻¹)	280	8	5.5	5	CM040		B5/B14
	187	11	4.0	7.5	CM040		B5/B14
	140	14	3.1	10	CM040		B5/B14
	93	21	2.2	15	CM040		B5/B14
	70	27	1.5	20	CM040		B5/B14
	56	32	1.2	25	CM040		B5/B14
	47	36	1.3	30	CM040		B5/B14
	35	44	0.9	40	CM040		B5/B14
	70	27	2.7	20	CM050		B5/B14
	56	32	2.2	25	CM050		B5/B14
	47	37	2.4	30	CM050		B5/B14
	35	46	1.7	40	CM050		B5/B14
	28	54	1.3	50	CM050		B5/B14
	23	61	1.1	60	CM050		B5/B14
	23	71	1.4	60		CMP071/050	B14
	19	84	1.1	75		CMP071/050	B14
	18	74	0.8	80	CM050		B5/B14
	16	98	1.3	90		CMP071/050	B14
	28	56	2.4	50	CM063		B5/B14
	23	64	2.0	60	CM063		B5/B14
	23	73	2.6	60		CMP071/063	B14
	19	88	2.0	75		CMP071/063	B14
	18	78	1.5	80	CM063		B5/B14
	16	96	2.4	90		CMP071/063	B14
	14	89	1.3	100	CM063		B5/B14
	12	120	1.7	120		CMP071/063	B14
	9.3	143	1.3	150		CMP071/063	B14
7.8	159	1.1	180		CMP071/063	B14	
23	68	3.1	60	CM075		B5	
23	75	4.2	60		CMP071/075	B14	
19	90	3.1	75		CMP071/075	B14	
18	82	2.3	80	CM075		B5	
16	105	3.6	90		CMP071/075	B14	
14	96	1.8	100	CM075		B5	
12	130	2.6	120		CMP071/075	B14	
9.3	153	2.0	150		CMP071/075	B14	
7.8	171	1.7	180		CMP071/075	B14	
5.8	201	1.2	240		CMP071/075	B14	
4.7	226	1.0	300		CMP071/075	B14	
7.8	177	2.6	180		CMP071/090	B14	
5.8	213	2.0	240		CMP071/090	B14	
4.7	241	1.5	300		CMP071/090	B14	
71B6 (900 min ⁻¹)	180	11	4.1	5	CM040		B5/B14
	120	17	3.1	7.5	CM040		B5/B14
	90	22	2.4	10	CM040		B5/B14
	60	31	1.8	15	CM040		B5/B14
	45	39	1.1	20	CM040		B5/B14
	36	46	0.9	25	CM040		B5/B14
	30	53	1.1	30	CM040		B5/B14
	23	64	0.8	40	CM040		B5/B14

0.25

71B6 (900 min ⁻¹)	45	40	2.0	20	CM050		B5/B14
	36	48	1.6	25	CM050		B5/B14
	30	54	1.8	30	CM050		B5/B14
	23	66	1.3	40	CM050		B5/B14
	18	78	1.0	50	CM050		B5/B14
	15	88	0.9	60	CM050		B5/B14
	15	106	1.2	60		CMP071/050	B14
	12	125	0.9	75		CMP071/050	B14
	10	136	1.1	90		CMP071/050	B14
	18	81	1.9	50	CM063		B5/B14
15	92	1.5	60	CM063		B5/B14	
15	105	2.2	60		CMP071/063	B14	
12	123	1.7	75		CMP071/063	B14	
11	110	1.2	80	CM063		B5/B14	
10	140	2.0	90		CMP071/063	B14	
9	125	1.0	100	CM063		B5/B14	
7.5	168	1.4	120		CMP071/063	B14	
6.0	195	1.1	150		CMP071/063	B14	
5.0	215	0.9	180		CMP071/063	B14	
15	97	2.4	60		CM075	B5	
15	108	3.6	60		CMP071/075	B14	
12	129	2.7	75		CMP071/075	B14	
11	117	1.8	80	CM075		B5	
10	147	3.1	90		CMP071/075	B14	
9	133	1.5	100	CM075		B5	
7.5	178	2.2	120		CMP071/075	B14	
6.0	207	1.6	150		CMP071/075	B14	
5.0	229	1.4	180		CMP071/075	B14	
3.8	268	1.0	240		CMP071/075	B14	
3.0	296	0.8	300		CMP071/075	B14	
6.0	222	2.6	150		CMP071/090	B14	
5.0	248	2.1	180		CMP071/090	B14	
3.8	293	1.5	240		CMP071/090	B14	
3.0	328	1.2	300		CMP071/090	B14	

0.37

71A2 (2800 min ⁻¹)	560	6	5.1	5	CM040		B5/B14
	373	8	3.7	7.5	CM040		B5/B14
	280	11	3.0	10	CM040		B5/B14
	187	16	2.2	15	CM040		B5/B14
	140	21	1.5	20	CM040		B5/B14
	112	25	1.1	25	CM040		B5/B14
	93	29	1.3	30	CM040		B5/B14
	70	37	0.9	40	CM040		B5/B14
	70	37	1.6	40		CM050	B5/B14
	56	45	1.3	50		CM050	B5/B14
	47	51	1.0	60		CM050	B5/B14
	47	56	1.4	60		CMP071/050	B14
	37	67	1.1	75		CMP071/050	B14
	31	76	1.3	90		CMP071/050	B14
	56	46	2.2	50	CM063		B5/B14
47	53	1.8	60	CM063		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			
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P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i			
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0.37

71A2 (2800 min ⁻¹)	31	78	2.4	90	CM063	CMP071/063	B14
	28	76	1.1	100		CMP071/063	B5/B14
	23	96	1.7	120		CMP071/063	B14
	19	113	1.3	150		CMP071/063	B14
	16	129	1.1	180			
	47	59	4.3	60	CM063	CMP071/075	B14
	37	71	3.2	75		CMP071/075	B14
	31	81	3.8	90		CMP071/075	B14
	23	101	2.6	120		CMP071/075	B14
	19	119	2.0	150			
	16	136	1.7	180			
	12	163	1.3	240			
	9.3	186	1.0	300			
	16	145	2.6	180	CM063	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
	187	16	2.7	7.5	CM040		B5/B14
	140	21	2.1	10	CM040		B5/B14
	93	31	1.5	15	CM040		B5/B14
	70	39	1.0	20	CM040		B5/B14
	56	47	0.8	25	CM040		B5/B14
	47	53	0.9	30	CM040		B5/B14
	70	40	1.8	20	CM050		B5/B14
	56	48	1.5	25	CM050		B5/B14
	47	55	1.6	30	CM050		B5/B14
	35	68	1.1	40	CM050		B5/B14
	28	80	0.9	50	CM050		B5/B14
	23	91	0.8	60	CM050		B5/B14
	23	105	1.0	60		CMP071/050	B14
	19	124	0.7	75		CMP071/050	B14
	16	145	0.9	90		CMP071/050	B14
	28	83	1.6	50	CM063		B5/B14
	23	95	1.3	60	CM063		B5/B14
	23	108	1.7	60		CMP071/063	B14
	19	130	1.3	75		CMP071/063	B14
	18	115	1.0	80	CM063		B5/B14
	16	142	1.6	90		CMP071/063	B14
	14	131	0.9	100	CM063		B5/B14
	12	178	1.2	120		CMP071/063	B14
	9.3	211	0.9	150		CMP071/063	B14
	7.8	236	0.8	180		CMP071/063	B14
	28	87	2.4	50	CM075		B5
	23	100	2.1	60	CM075		B5
	23	111	2.8	60		CMP071/075	B14
	19	134	2.1	75		CMP071/075	B14
	18	121	1.6	80	CM075		B5
	16	156	2.4	90		CMP071/075	B14
14	141	1.2	100	CM075		B5	
12	193	1.7	120		CMP071/075	B14	
9.3	226	1.4	150		CMP071/075	B14	
7.8	254	1.2	180		CMP071/075	B14	
5.8	297	0.8	240		CMP071/075	B14	
4.7	334	0.7	300		CMP071/075	B14	

0.37

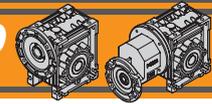
71B4 (1400 min ⁻¹)	18	129	2.3	80	CM090		B5	
	14	151	1.8	100	CM090		B5	
	12	196	2.9	120		CMP071/090	B14	
	9.3	226	2.3	150		CMP071/090	B14	
	7.8	263	1.8	180		CMP071/090	B14	
	5.8	315	1.3	240		CMP071/090	B14	
	4.7	356	1.0	300		CMP071/090	B14	
	80A6 (900 min ⁻¹)	60	47	2.0	15	CM050		B5/B14
	45	59	1.4	20	CM050		B5/B14	
	36	71	1.1	25	CM050		B5/B14	
	30	80	1.2	30	CM050		B5/B14	
	36	74	1.9	25	CM063		B5/B14	
	30	82	2.3	30	CM063		B5/B14	
	23	102	1.6	40	CM063		B5/B14	
	18	120	1.3	50	CM063		B5/B14	
	15	137	1.0	60	CM063		B5/B14	
15	155	1.5	60		CMP080/063	B14		
12	182	1.1	75		CMP080/063	B14		
10	208	1.3	90		CMP080/063	B14		
18	126	1.9	50	CM075		B5/B14		
15	144	1.6	60	CM075		B5/B14		
15	159	2.5	60		CMP080/075	B14		
12	190	1.8	75		CMP080/075	B14		
11	173	1.2	80	CM075		B5/B14		
10	218	2.1	90		CMP080/075	B14		
9	196	1.0	100	CM075		B5/B14		
7.5	263	1.5	120		CMP080/075	B14		
15	153	2.5	60	CM090		B5/B14		
15	166	4.1	60		CMP080/090	B14		
12	199	3.0	75		CMP080/090	B14		
11	188	1.9	80	CM090		B5/B14		
10	229	3.5	90		CMP080/090	B14		
9	216	1.5	100	CM090		B5/B14		
7.5	235	2.9	120		CMP080/090	B14		
6.0	329	1.7	150		CMP080/090	B14		
5.0	367	1.4	180		CMP080/090	B14		
6.0	352	3.0	150		CMP080/110	B14		
5.0	395	2.3	180		CMP080/110	B14		
3.8	471	1.7	240		CMP080/110	B14		
3.0	531	1.3	300		CMP080/110	B14		
3.8	471	2.4	240		CMP080/130	B14		
3.0	554	1.8	300		CMP080/130	B14		

0.55

71B2 (2800 min ⁻¹)	560	8	3.4	5	CM040		B5/B14
	373	13	2.5	7.5	CM040		B5/B14
	280	16	2.0	10	CM040		B5/B14
	187	24	1.5	15	CM040		B5/B14
	140	31	1.0	20	CM040		B5/B14
	140	32	1.7	20	CM050		B5/B14
	112	38	1.3	25	CM050		B5/B14
	93	44	1.5	30	CM050		B5/B14
	70	56	1.1	40	CM050		B5/B14
	56	67	0.9	50	CM050		B5/B14

CM/CMP





Dati tecnici

Technical data

P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i			
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P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i			
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0.55

80A4 (1400 min ⁻¹)	7.8	424	2.6	180		CMP080/130	B14
	5.8	512	1.9	240		CMP080/130	B14
	4.7	585	1.5	300		CMP080/130	B14
80B6 (900 min ⁻¹)	120	37	2.5	7.5	CM050		B5/B14
	90	49	1.9	10	CM050		B5/B14
	60	69	1.4	15	CM050		B5/B14
	45	88	0.9	20	CM050		B5/B14
	45	91	1.7	20	CM063		B5/B14
	36	109	1.3	25	CM063		B5/B14
	30	123	1.5	30	CM063		B5/B14
	23	152	1.1	40	CM063		B5/B14
	18	178	0.8	50	CM063		B5/B14
	15	230	1.0	60		CMP080/063	B14
	12	270	0.8	75		CMP080/063	B14
	10	309	0.9	90		CMP080/063	B14
	18	187	1.3	50	CM075		B5/B14
	15	214	1.1	60	CM075		B5/B14
	15	237	1.7	60		CMP080/075	B14
	12	283	1.2	75		CMP080/075	B14
	11	257	0.8	80	CM075		B5/B14
	10	324	1.4	90		CMP080/075	B14
	7.5	391	1.0	120		CMP080/075	B14
	15	228	1.7	60	CM090		B5/B14
	15	247	2.7	60		CMP080/090	B14
	12	296	2.0	75		CMP080/090	B14
	11	280	1.2	80	CM090		B5/B14
	10	340	2.3	90		CMP080/090	B14
	9	321	1.0	100	CM090		B5/B14
	7.5	350	1.9	120		CMP080/090	B14
	6.0	489	1.2	150		CMP080/090	B14
5.0	546	0.9	180		CMP080/090	B14	
11	294	2.1	80	CM110		B5	
9	344	1.6	100	CM110		B5	
7.5	446	2.7	120		CMP080/110	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	
6.0	523	2.7	150		CMP080/130	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	

0.75

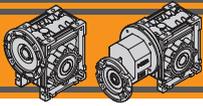
80A2 (2800 min ⁻¹)	47	117	1.3	60		CMP080/063	B14	
	37	141	1.0	75		CMP080/063	B14	
	31	158	1.2	90		CMP080/063	B14	
80B4 (1400 min ⁻¹)	47	111	1.4	60	CM075		B5/B14	
	47	120	2.1	60		CMP080/075	B14	
	37	145	1.6	75		CMP080/075	B14	
	35	139	1.0	80	CM075		B5/B14	
	31	165	1.9	90		CMP080/075	B14	
	28	161	0.8	100	CM075		B5/B14	
	23	205	1.3	120		CMP080/075	B14	
	47	115	2.2	60	CM090		B5/B14	
	47	123	3.6	60		CMP080/090	B14	
	37	150	2.6	75		CMP080/090	B14	
	35	145	1.6	80	CM090		B5/B14	
	31	171	3.1	90		CMP080/090	B14	
	28	171	1.2	100	CM090		B5/B14	
	23	217	2.1	120		CMP080/090	B5/B14	
	19	256	1.6	150		CMP080/090	B14	
	16	293	1.3	180		CMP080/090	B14	
	35	149	2.7	80	CM110		B5	
	28	179	2.0	100	CM110		B5	
	19	267	2.8	150		CMP080/110	B14	
	16	307	2.2	180		CMP080/110	B14	
	12	379	1.6	240		CMP080/110	B14	
	9.3	444	1.2	300		CMP080/110	B14	
	16	316	2.9	180		CMP080/130	B14	
	12	385	2.2	240		CMP080/130	B14	
	9.3	444	1.7	300		CMP080/130	B14	
	80B4 (1400 min ⁻¹)	187	33	2.4	7.5	CM050		B5/B14
		140	43	1.9	10	CM050		B5/B14
		93	63	1.3	15	CM050		B5/B14
		70	81	0.9	20	CM050		B5/B14
		56	97	0.7	25	CM050		B5/B14
		47	111	0.8	30	CM050		B5/B14
		187	34	4.3	7.5	CM063		B5/B14
		140	44	3.4	10	CM063		B5/B14
93		64	2.4	15	CM063		B5/B14	
70		83	1.6	20	CM063		B5/B14	
56		100	1.4	25	CM063		B5/B14	
47		115	1.4	30	CM063		B5/B14	
35		143	1.0	40	CM063		B5/B14	
28		169	0.8	50	CM063		B5/B14	
23		220	0.9	60		CMP080/063	B14	
19		263	0.7	75		CMP080/063	B14	
16		289	0.8	90		CMP080/063	B14	
70		85	2.6	20	CM075		B5/B14	
56		102	2.0	25	CM075		B5/B14	
47		118	2.3	30	CM075		B5/B14	
35		149	1.6	40	CM075		B5/B14	
28	177	1.2	50	CM075		B5/B14		
23	203	1.0	60	CM075		B5/B14		
23	226	1.4	60		CMP080/075	B14		
19	271	1.0	75		CMP080/075	B14		
18	246	0.8	80	CM075		B5/B14		
16	316	1.2	90		CMP080/075	B14		

0.75

80A2 (2800 min ⁻¹)	373	17	3.3	7.5	CM050		B5/B14
	280	23	2.7	10	CM050		B5/B14
	187	33	1.9	15	CM050		B5/B14
	140	43	1.3	20	CM050		B5/B14
	112	52	1.0	25	CM050		B5/B14
	93	60	1.1	30	CM050		B5/B14
80A2 (2800 min ⁻¹)	93	61	2.1	30	CM063		B5/B14
	70	78	1.4	40	CM063		B5/B14
	56	93	1.1	50	CM063		B5/B14
	47	107	0.9	60	CM063		B5/B14

CM/CMP



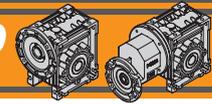


CM/CMP RIDUTTORI A VITE SENZA FINE WORMGEARBOXES

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					
0.75								1.1									
80B4 (1400 min ⁻¹)	12	391	0.9	120		CMP080/075	B14	80B2 (2800 min ⁻¹)	47	176	1.4	60		CMP080/075	B14		
									37	212	1.1	75		CMP080/075	B14		
		35	156	2.6	40	CM090	B5/B14			31	242	1.3	90		CMP080/075	B14	
		28	184	1.9	50	CM090	B5/B14			23	300	0.9	120		CMP080/075	B14	
		23	212	1.5	60	CM090	B5/B14										
		23	235	2.2	60		CMP080/090		B14		56	146	1.9	50	CM090	B5/B14	
		19	282	1.6	75		CMP080/090		B14		47	169	1.5	60	CM090	B5/B14	
		18	262	1.2	80	CM090	B5/B14			47	181	2.4	60		CMP080/090	B14	
		16	316	2.0	90		CMP080/090		B14		37	221	1.8	75		CMP080/090	B14
		14	307	0.9	100	CM090	B5/B14			35	213	1.1	80	CM090	B5/B14		
		12	397	1.5	120		CMP080/090		B14		31	251	2.1	90		CMP080/090	B14
		9.3	459	1.1	150		CMP080/090		B14		28	251	0.9	100	CM090	B5/B14	
		7.8	532	0.9	180		CMP080/090		B14		23	318	1.4	120		CMP080/090	B14
											19	375	1.1	150		CMP080/090	B14
		23	224	2.6	60	CM110	B5				16	430	0.9	180		CMP080/090	B14
		19	290	2.9	75		CMP080/110		B14								
		18	278	1.9	80	CM110	B5				35	219	1.8	80	CM110	B5	
		16	325	3.2	90		CMP080/110		B14		28	263	1.4	100	CM110	B5	
		14	327	1.5	100	CM110	B5				23	331	2.5	120		CMP080/110	B14
		12	415	2.4	120		CMP080/110		B14		19	392	1.9	150		CMP080/110	B14
	9.3	489	1.9	150		CMP080/110	B14		16	450	1.5	180		CMP080/110	B14		
	7.8	560	1.5	180		CMP080/110	B14		12	556	1.1	240		CMP080/110	B14		
	5.8	686	1.1	240		CMP080/110	B14		9.3	651	0.9	300		CMP080/110	B14		
	4.7	782	0.8	300		CMP080/110	B14										
	18	282	2.9	80	CM130	B5			19	403	2.5	150		CMP080/130	B14		
	14	327	2.2	100	CM130	B5			16	463	2.0	180		CMP080/130	B14		
	9.3	504	2.4	150		CMP080/130	B14		12	565	1.5	240		CMP080/130	B14		
	7.8	578	1.9	180		CMP080/130	B14		9.3	651	1.2	300		CMP080/130	B14		
	5.8	698	1.4	240		CMP080/130	B14										
	4.7	797	1.1	300		CMP080/130	B14										
90S6 (900 min ⁻¹)	45	127	2.0	20	CM075	B5/B14		80C4 (1400 min ⁻¹)	187	49	1.6	7.5	CM050	B5/B14			
	36	153	1.5	25	CM075	B5/B14			140	64	1.3	10	CM050	B5/B14			
	30	174	1.8	30	CM075	B5/B14			93	92	0.9	15	CM050	B5/B14			
	23	216	1.2	40	CM075	B5/B14											
		18	271	1.5	50	CM090	B5/B14				187	50	2.9	7.5	CM063	B5/B14	
		15	310	1.2	60	CM090	B5/B14				140	65	2.3	10	CM063	B5/B14	
											93	95	1.6	15	CM063	B5/B14	
											70	122	1.1	20	CM063	B5/B14	
											56	146	0.9	25	CM063	B5/B14	
											47	169	1.0	30	CM063	B5/B14	
		15	325	2.1	60	CM110	B5/B14										
		11	401	1.5	80	CM110	B5/B14				70	125	1.8	20	CM075	B5/B14	
	9	470	1.2	100	CM110	B5/B14			56	150	1.3	25	CM075	B5/B14			
									47	173	1.6	30	CM075	B5/B14			
									35	219	1.1	40	CM075	B5/B14			
									28	259	0.8	50	CM075	B5/B14			
									23	331	0.9	60		CMP080/075	B14		
									19	397	0.7	75		CMP080/075	B14		
									16	463	0.8	90		CMP080/075	B14		
	140	63	1.6	20	CM063	B5/B14			35	228	1.8	40	CM090	B5/B14			
	112	78	1.2	25	CM063	B5/B14			28	270	1.3	50	CM090	B5/B14			
	93	89	1.4	30	CM063	B5/B14			23	311	1.1	60	CM090	B5/B14			
	70	114	1.0	40	CM063	B5/B14			23	344	1.5	60		CMP080/090	B14		
	47	172	0.9	60		CMP080/063	B14		19	414	1.1	75		CMP080/090	B14		
	37	207	0.7	75		CMP080/063	B14		18	384	0.8	80	CM090	B5/B14			
	31	232	0.8	90		CMP080/063	B14		16	463	1.4	90		CMP080/090	B14		
									12	582	1.0	120		CMP080/090	B14		
									9.3	673	0.8	150		CMP080/090	B14		
	93	91	2.3	30	CM075	B5/B14											
	70	117	1.6	40	CM075	B5/B14			23	329	1.8	60	CM110	B5			
	56	141	1.2	50	CM075	B5/B14			23	353	2.5	60		CMP080/110	B14		
	47	162	1.0	60	CM075	B5/B14			19	425	2.0	75		CMP080/110	B14		



Dati tecnici

Technical data

P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i			
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P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i			
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1.1

80C4 (1400 min ⁻¹)	18	408	1.3	80	CM110		B5
	16	477	2.2	90		CMP080/110	B14
	14	480	1.0	100	CM110		B5
	12	609	1.6	120		CMP080/110	B14
	9.3	717	1.3	150		CMP080/110	B14
	7.8	821	1.0	180		CMP080/110	B14
	23	349	3.6	60		CMP080/130	B14
	19	425	2.7	75		CMP080/130	B14
	18	414	2.0	80	CM130		B5
	16	477	3.1	90		CMP080/130	B14
	14	480	1.5	100	CM130		B5
	12	600	2.3	120		CMP080/130	B14
	9.3	739	1.7	150		CMP080/130	B14
	7.8	847	1.3	180		CMP080/130	B14
5.8	1024	0.9	240		CMP080/130	B14	
90S4 (1400 min ⁻¹)	187	50	2.9	7.5	CM063		B5/B14
	140	65	2.3	10	CM063		B5/B14
	93	95	1.6	15	CM063		B5/B14
	70	122	1.1	20	CM063		B5/B14
	56	146	0.9	25	CM063		B5/B14
	47	169	1.0	30	CM063		B5/B14
	187	50	4.4	7.5	CM075		B5/B14
	140	65	3.6	10	CM075		B5/B14
	93	95	2.6	15	CM075		B5/B14
	70	125	1.8	20	CM075		B5/B14
	56	150	1.3	25	CM075		B5/B14
	47	173	1.6	30	CM075		B5/B14
	35	219	1.1	40	CM075		B5/B14
	56	156	2.2	25	CM090		B5/B14
	47	178	2.6	30	CM090		B5/B14
	35	228	1.8	40	CM090		B5/B14
	28	270	1.3	50	CM090		B5/B14
	23	311	1.1	60	CM090		B5/B14
	18	384	0.8	80	CM090		B5/B14
	35	237	3.0	40	CM110		B5/B14
	28	285	2.3	50	CM110		B5/B14
	23	329	1.8	60	CM110		B5/B14
	18	408	1.3	80	CM110		B5/B14
	14	480	1.0	100	CM110		B5/B14
23	329	2.7	60	CM130		B5	
18	414	2.0	80	CM130		B5	
14	480	1.5	100	CM130		B5	
90L6 (900 min ⁻¹)	120	75	2.2	7.5	CM063		B5/B14
	90	98	1.8	10	CM063		B5/B14
	60	142	1.3	15	CM063		B5/B14
	45	182	0.8	20	CM063		B5/B14
	45	187	1.4	20	CM075		B5/B14
	36	225	1.0	25	CM075		B5/B14
	30	256	1.2	30	CM075		B5/B14
	23	317	0.8	40	CM075		B5/B14
	23	336	1.4	40	CM090		B5/B14
	18	397	1.0	50	CM090		B5/B14
	15	455	0.8	60	CM090		B5/B14

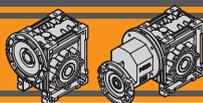
1.1

90L6 (900 min ⁻¹)	18	414	1.8	50	CM110		B5/B14
	15	476	1.4	60	CM110		B5/B14
	11	588	1.0	80	CM110		B5/B14
	9	689	0.8	100	CM110		B5/B14
	11	598	1.5	80	CM130		B5
	9	689	1.1	100	CM130		B5

1.5

90S2 (2800 min ⁻¹)	373	35	3.0	7.5	CM063		B5/B14
	280	45	2.4	10	CM063		B5/B14
	187	66	1.7	15	CM063		B5/B14
	140	86	1.2	20	CM063		B5/B14
	112	106	0.9	25	CM063		B5/B14
	93	121	1.0	30	CM063		B5/B14
	140	87	2.0	20	CM075		B5/B14
	112	107	1.4	25	CM075		B5/B14
	93	124	1.7	30	CM075		B5/B14
	70	160	1.1	40	CM075		B5/B14
	70	164	1.9	40	CM090		B5/B14
	56	200	1.4	50	CM090		B5/B14
47	230	1.1	60	CM090		B5/B14	
47	236	1.9	60	CM110		B5/B14	
35	299	1.3	80	CM110		B5/B14	
28	358	1.0	100	CM110		B5/B14	
90L4 (1400 min ⁻¹)	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
	187	68	3.2	7.5	CM075		B5/B14
	140	89	2.7	10	CM075		B5/B14
	93	129	1.9	15	CM075		B5/B14
	70	170	1.3	20	CM075		B5/B14
	56	205	1.0	25	CM075		B5/B14
	47	236	1.1	30	CM075		B5/B14
	35	299	0.8	40	CM075		B5/B14
	56	212	1.6	25	CM090		B5/B14
	47	243	1.9	30	CM090		B5/B14
	35	311	1.3	40	CM090		B5/B14
	28	368	1.0	50	CM090		B5/B14
	23	424	0.8	60	CM090		B5/B14
	35	323	2.2	40	CM110		B5/B14
	28	389	1.7	50	CM110		B5/B14
23	448	1.3	60	CM110		B5/B14	
18	557	0.9	80	CM110		B5/B14	
23	448	2.0	60	CM130		B5	
18	565	1.5	80	CM130		B5	
14	655	1.1	100	CM130		B5	
100LA6 (900 min ⁻¹)	120	104	2.5	7.5	CM075		B5/B14
	90	135	2.0	10	CM075		B5/B14
	60	198	1.5	15	CM075		B5/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			
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1.5

100LA6 (900 min ⁻¹)	60	201	2.4	15	CM090		B5/B14
	45	261	1.7	20	CM090		B5/B14
	36	318	1.2	25	CM090		B5/B14
	30	363	1.5	30	CM090		B5/B14
	23	478	1.7	40	CM110		B5/B14
	18	565	1.3	50	CM110		B5/B14
	15	649	1.1	60	CM110		B5/B14
	11	815	1.1	80	CM130		B5
	9	939	0.8	100	CM130		B5

2.2

100LA4 (1400 min ⁻¹)	187	100	2.2	7.5	CM075		B5/B14	
	140	131	1.8	10	CM075		B5/B14	
	93	189	1.3	15	CM075		B5/B14	
	187	101	3.1	7.5	CM090		B5/B14	
	140	132	2.7	10	CM090		B5/B14	
	93	194	2.1	15	CM090		B5/B14	
	70	252	1.5	20	CM090		B5/B14	
	56	311	1.1	25	CM090		B5/B14	
	47	356	1.3	30	CM090		B5/B14	
	70	255	2.6	20	CM110		B5/B14	
	56	315	2.0	25	CM110		B5/B14	
	47	360	2.1	30	CM110		B5/B14	
	35	474	1.5	40	CM110		B5/B14	
	28	570	1.1	50	CM110		B5/B14	
	23	657	0.9	60	CM110		B5/B14	
	35	456	2.3	40	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	
	112M6 (900 min ⁻¹)	120	154	2.5	7.5	CM090		B5/B14
		90	203	2.0	10	CM090		B5/B14
		60	294	1.6	15	CM090		B5/B14
		45	383	1.2	20	CM090		B5/B14
36		467	0.8	25	CM090		B5/B14	
30		532	1.0	30	CM090		B5/B14	
36		479	1.5	25	CM110		B5/B14	
30		546	1.6	30	CM110		B5/B14	
23		700	1.2	40	CM110		B5/B14	
18		829	0.9	50	CM110		B5/B14	
18		852	1.2	50	CM130		B5	
15		980	1.0	60	CM130		B5	

1.85

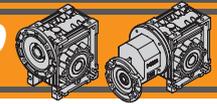
90LB4 (1400 min ⁻¹)	187	83	1.7	7.5	CM063		B5/B14
	140	109	1.4	10	CM063		B5/B14
	93	159	1.0	15	CM063		B5/B14
	187	84	2.6	7.5	CM075		B5/B14
	140	110	2.2	10	CM075		B5/B14
	93	159	1.6	15	CM075		B5/B14
	70	209	1.1	20	CM075		B5/B14
	56	252	0.8	25	CM075		B5/B14
	47	292	0.9	30	CM075		B5/B14
	93	163	2.5	15	CM090		B5/B14
	70	212	1.8	20	CM090		B5/B14
	56	262	1.3	25	CM090		B5/B14
47	299	1.5	30	CM090		B5/B14	
35	384	1.1	40	CM090		B5/B14	
28	454	0.8	50	CM090		B5/B14	
47	303	2.5	30	CM110		B5/B14	
35	399	1.8	40	CM110		B5/B14	
28	480	1.4	50	CM110		B5/B14	
23	553	1.0	60	CM110		B5/B14	
18	687	0.8	80	CM110		B5/B14	
23	553	1.6	60	CM130		B5	
18	697	1.2	80	CM130		B5	
14	808	0.9	100	CM130		B5	

2.2

90L2 (2800 min ⁻¹)	373	51	2.0	7.5	CM063		B5/B14
	280	66	1.7	10	CM063		B5/B14
	187	97	1.2	15	CM063		B5/B14
	140	126	0.8	20	CM063		B5/B14
	187	98	1.9	15	CM075		B5/B14
	140	128	1.3	20	CM075		B5/B14
	112	158	1.0	25	CM075		B5/B14
	93	182	1.1	30	CM075		B5/B14
	112	159	1.6	25	CM090		B5/B14
	93	187	1.9	30	CM090		B5/B14
	70	240	1.3	40	CM090		B5/B14
	56	293	1.0	50	CM090		B5/B14
70	243	2.3	40	CM110		B5/B14	
56	296	1.7	50	CM110		B5/B14	
47	347	1.3	60	CM110		B5/B14	
35	438	0.9	80	CM110		B5/B14	

3.0

100LA2 (2800 min ⁻¹)	373	69	2.3	7.5	CM075		B5/B14
	280	91	1.9	10	CM075		B5/B14
	187	134	1.4	15	CM075		B5/B14
	187	135	2.2	15	CM090		B5/B14
	140	176	1.6	20	CM090		B5/B14
	112	217	1.2	25	CM090		B5/B14
	93	255	1.4	30	CM090		B5/B14
	112	220	2.2	25	CM110		B5/B14
	93	252	2.3	30	CM110		B5/B14
	70	332	1.7	40	CM110		B5/B14
	56	404	1.3	50	CM110		B5/B14
	47	473	0.9	60	CM110		B5/B14
100LB4 (1400 min ⁻¹)	187	137	1.6	7.5	CM075		B5/B14
	140	178	1.3	10	CM075		B5/B14
	93	258	1.0	15	CM075		B5/B14
	187	138	2.3	7.5	CM090		B5/B14
	140	180	2.0	10	CM090		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			
------------------------	--	------------------------	----	---	--	--	--

3.0

100LB4 (1400 min ⁻¹)	93	264	1.5	15	CM090		B5/B14
	70	344	1.1	20	CM090		B5/B14
	56	425	0.8	25	CM090		B5/B14
	47	485	0.9	30	CM090		B5/B14
	93	264	2.6	15	CM110		B5/B14
	70	348	1.9	20	CM110		B5/B14
	56	430	1.4	25	CM110		B5/B14
	47	491	1.5	30	CM110		B5/B14
	35	647	1.1	40	CM110		B5/B14
	28	778	0.8	50	CM110		B5/B14
	35	622	1.7	40	CM130		B5
	28	767	1.3	50	CM130		B5
23	896	1.0	60	CM130		B5	
132S6 (900 min ⁻¹)	120	210	3.2	7.5	CM110		B5/B14
	90	277	2.6	10	CM110		B5/B14
	60	401	2.0	15	CM110		B5/B14
	45	528	1.4	20	CM110		B5/B14
	36	653	1.1	25	CM110		B5/B14
	36	645	1.6	25	CM130		B5/B14
	30	735	1.6	30	CM130		B5/B14
	23	942	1.2	40	CM130		B5/B14

4.0

112M2 (2800 min ⁻¹)	373	92	1.7	7.5	CM075		B5/B14
	280	121	1.4	10	CM075		B5/B14
	187	178	1.0	15	CM075		B5/B14
	280	123	2.1	10	CM090		B5/B14
	187	180	1.7	15	CM090		B5/B14
	140	235	1.2	20	CM090		B5/B14
	140	237	2.1	20	CM110		B5/B14
	112	293	1.6	25	CM110		B5/B14
	93	336	1.8	30	CM110		B5/B14
	70	442	1.3	40	CM110		B5/B14
	56	539	0.9	50	CM110		B5/B14
	112M4 (1400 min ⁻¹)	187	182	1.2	7.5	CM075	
140		237	1.0	10	CM075		B5/B14
187		184	1.7	7.5	CM090		B5/B14
140		240	1.5	10	CM090		B5/B14
93		352	1.1	15	CM090		B5/B14
70		458	0.8	20	CM090		B5/B14
187		182	3.1	7.5	CM110		B5/B14
140		240	2.6	10	CM110		B5/B14
93		352	1.9	15	CM110		B5/B14
70		464	1.4	20	CM110		B5/B14
56		573	1.1	25	CM110		B5/B14
47		655	1.2	30	CM110		B5/B14
35		862	0.8	40	CM110		B5/B14
70		458	2.0	20	CM130		B5
56		566	1.6	25	CM130		B5
47		647	1.6	30	CM130		B5
35		829	1.3	40	CM130		B5
28		1023	0.9	50	CM130		B5

4.0

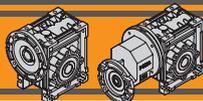
132L6 (900 min ⁻¹)	120	280	2.4	7.5	CM110		B5/B14
	90	369	2.0	10	CM110		B5/B14
	60	535	1.5	15	CM110		B5/B14
	45	705	1.1	20	CM110		B5/B14
	45	696	1.5	20	CM130		B5/B14
	36	860	1.2	25	CM130		B5/B14
	30	980	1.2	30	CM130		B5/B14

5.5

132SA2 (2800 min ⁻¹)	373	127	3.2	7.5	CM110		B5/B14	
	280	167	2.7	10	CM110		B5/B14	
	187	248	2.0	15	CM110		B5/B14	
	140	326	1.5	20	CM110		B5/B14	
	112	403	1.2	25	CM110		B5/B14	
	140	326	2.1	20	CM130		B5/B14	
	112	403	1.6	25	CM130		B5/B14	
	93	461	1.7	30	CM130		B5/B14	
	70	600	1.3	40	CM130		B5/B14	
	132S4 (1400 min ⁻¹)	187	250	2.2	7.5	CM110		B5/B14
		140	330	1.9	10	CM110		B5/B14
		93	484	1.4	15	CM110		B5/B14
70		638	1.0	20	CM110		B5/B14	
56		788	0.8	25	CM110		B5/B14	
187		250	3.0	7.5	CM130		B5/B14	
140		330	2.5	10	CM130		B5/B14	
93		484	1.9	15	CM130		B5/B14	
70		630	1.4	20	CM130		B5/B14	
56		778	1.2	25	CM130		B5/B14	
47		889	1.2	30	CM130		B5/B14	
35		1141	0.9	40	CM130		B5/B14	

7.5

132SB2 (2800 min ⁻¹)	373	173	2.4	7.5	CM110		B5/B14	
	280	228	2.0	10	CM110		B5/B14	
	187	338	1.5	15	CM110		B5/B14	
	140	445	1.1	20	CM110		B5/B14	
	112	550	0.9	25	CM110		B5/B14	
	187	338	2.1	15	CM130		B5/B14	
	140	445	1.5	20	CM130		B5/B14	
	112	550	1.2	25	CM130		B5/B14	
	93	629	1.3	30	CM130		B5/B14	
	70	819	0.9	40	CM130		B5/B14	
	132MA4 (1400 min ⁻¹)	187	341	1.6	7.5	CM110		B5/B14
		140	450	1.4	10	CM110		B5/B14
93		660	1.0	15	CM110		B5/B14	
70		870	0.8	20	CM110		B5/B14	
187		341	2.2	7.5	CM130		B5/B14	
140		450	1.8	10	CM130		B5/B14	
93		660	1.4	15	CM130		B5/B14	
70		860	1.1	20	CM130		B5/B14	
56		1062	0.9	25	CM130		B5/B14	
47		1213	0.9	30	CM130		B5/B14	

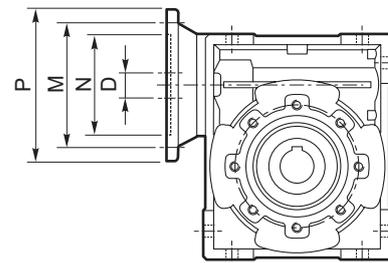


CM/CMP RIDUTTORI A VITE SENZA FINE WORMGEARBOXES

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	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											
	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											
	80B14	80	100	120																			
	71B5	110	130	160	14		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												
	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											
	90B5	130	165	200	24		BS	BS	BS	BS	BS	BS	B	B	B	B							
	80B5	130	165	200	19									BS	BS	BS	BS	B	B				



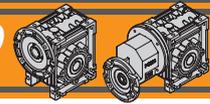
N.B.

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.

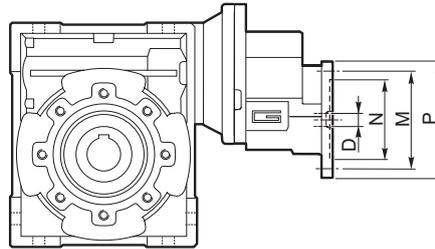
B/BS = Boccola di riduzione in acciaio

B/BS = Metal shaft sleeve



Motori applicabili

IEC Motor adapters



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

CM/CMP

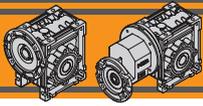
N.B.

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

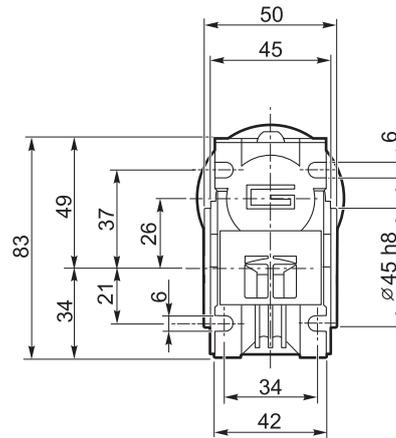
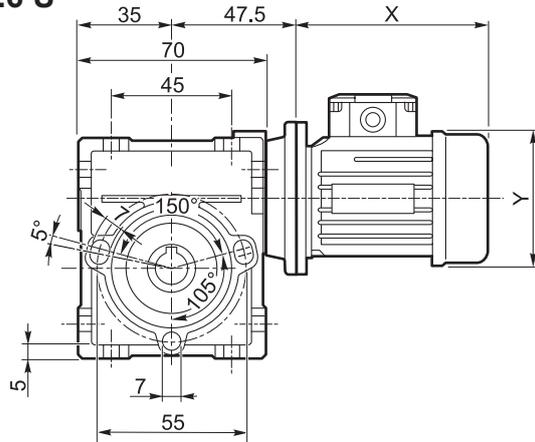
B/BS = Metal shaft sleeve



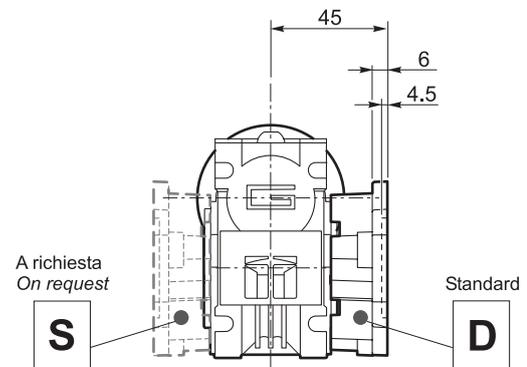
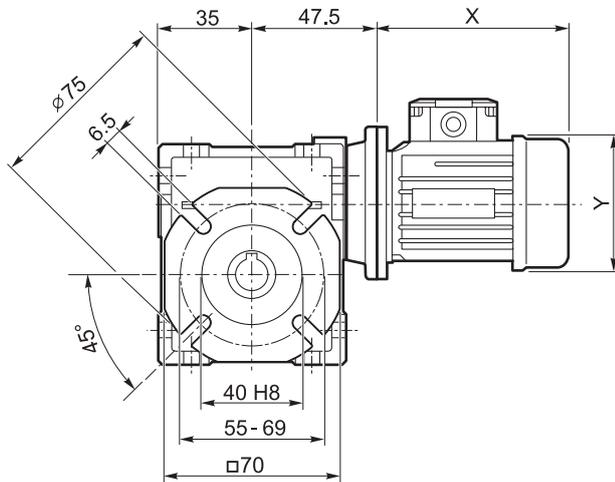
Dimensioni

Dimensions

CM 026 U

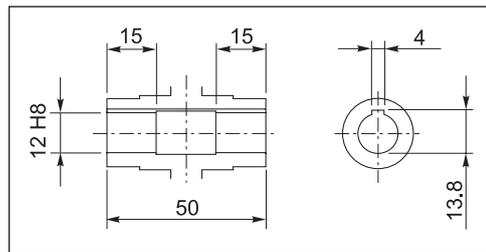
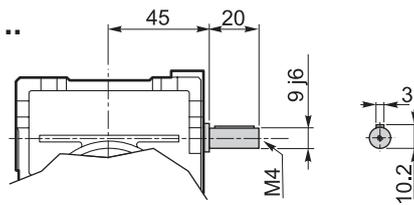


CM 026 FC



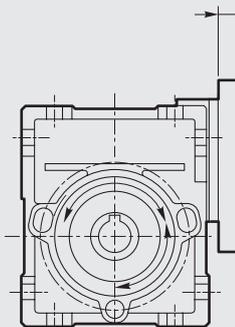
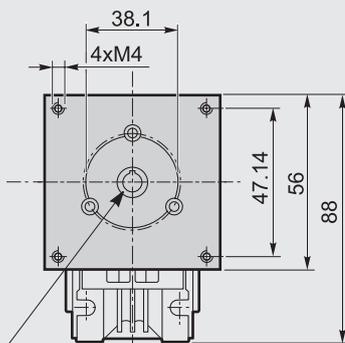
Kg
0.8

CMIS 026 ..



Albero lento cavo / Hollow output shaft

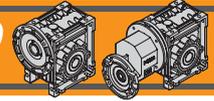
CM 026 .. con flangia NEMA23 / with NEMA23 flange



Lo spessore della flangia è variabile in funzione delle diverse lunghezze dell'albero motore.
Flange's thickness may vary depending on motorshaft's length.

Connessione con boccola o giunto in funzione del diametro dell'albero motore.

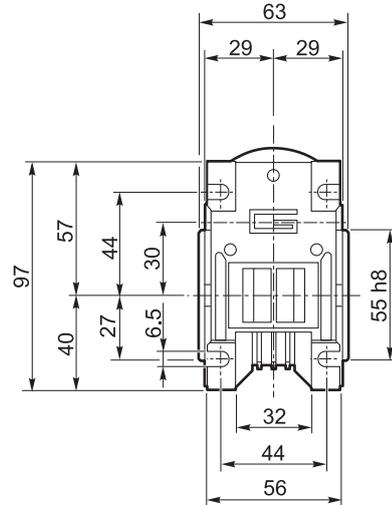
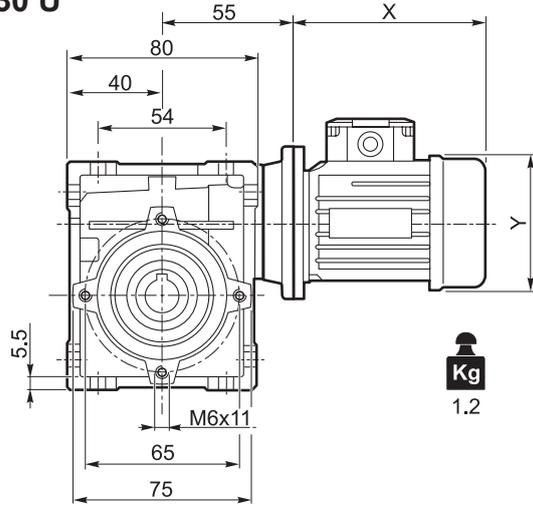
Connection with sleeve or coupling depending on motorshaft's diameter.



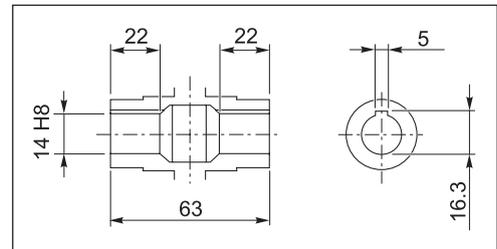
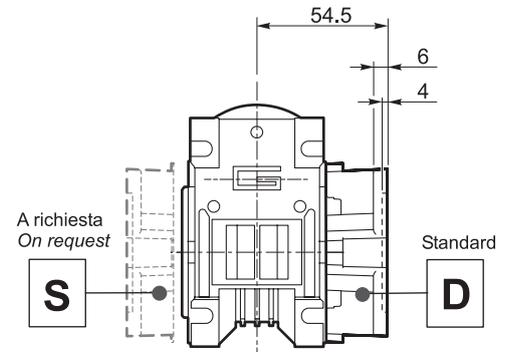
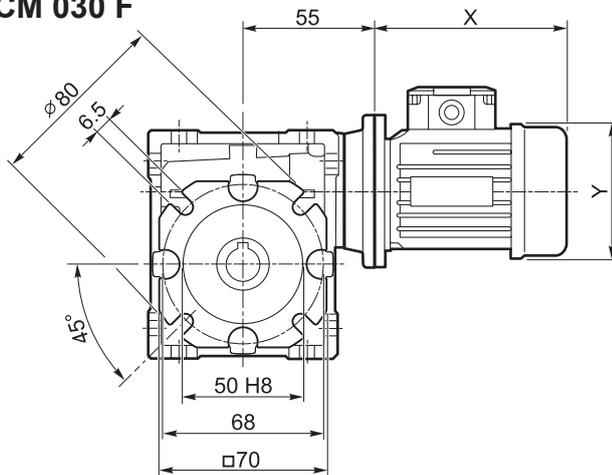
Dimensioni

Dimensions

CM 030 U

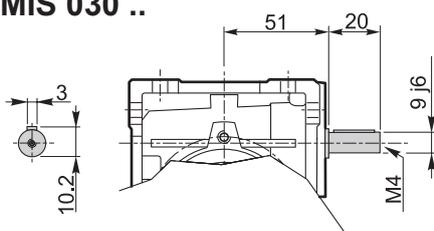


CM 030 F

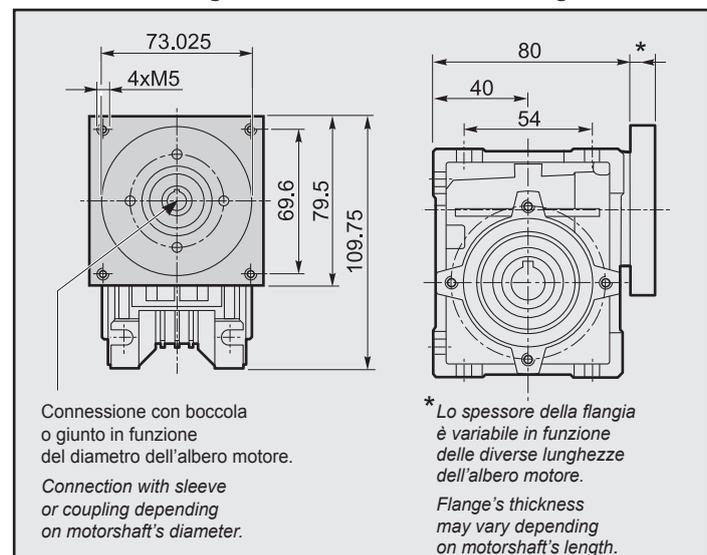


Albero lento cavo / Hollow output shaft

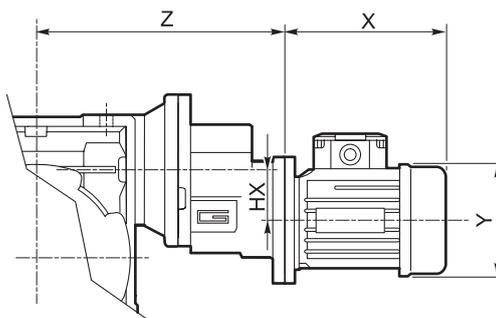
CMIS 030 ..



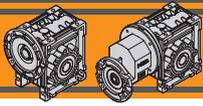
CM 030 .. con flangia NEMA34 / with NEMA34 flange



CMP ..



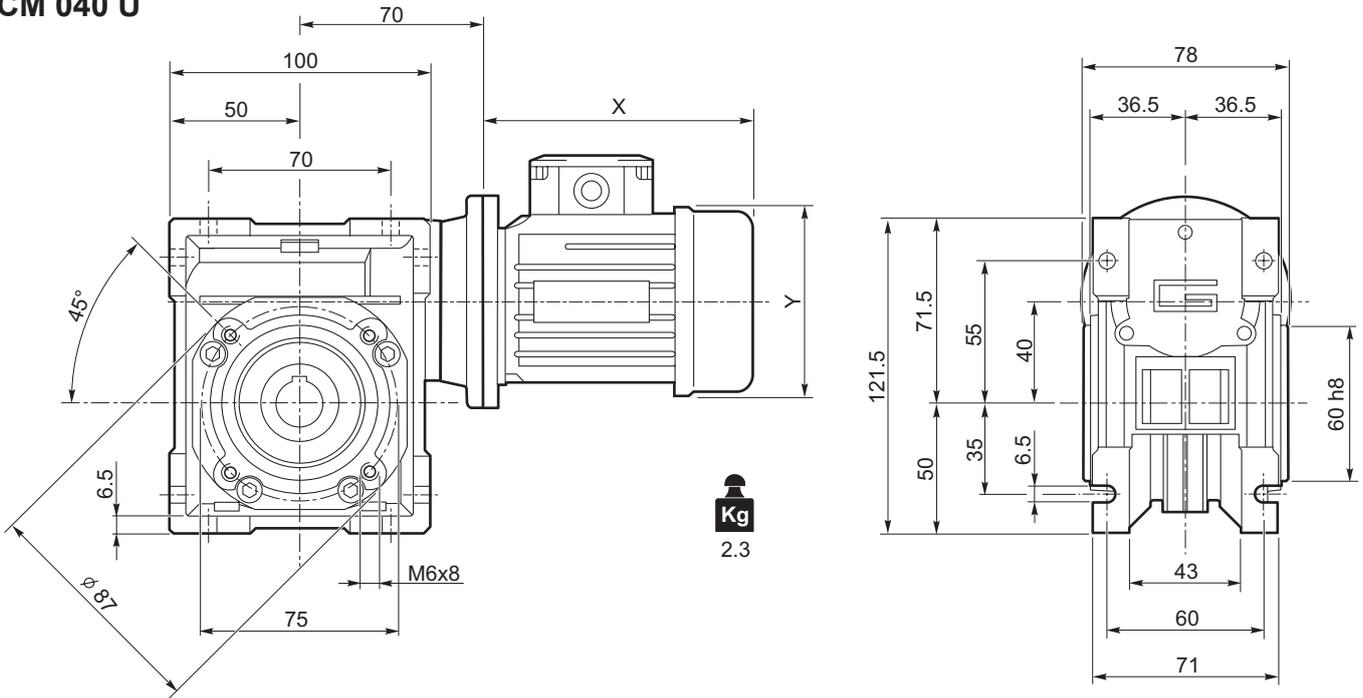
	HX	Z	Kg
056/030	30.5	124	2.1



Dimensioni

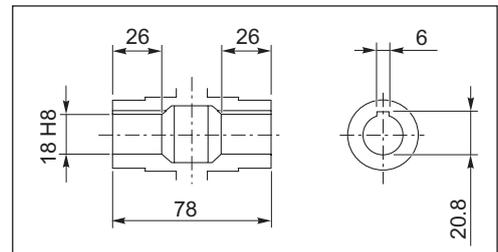
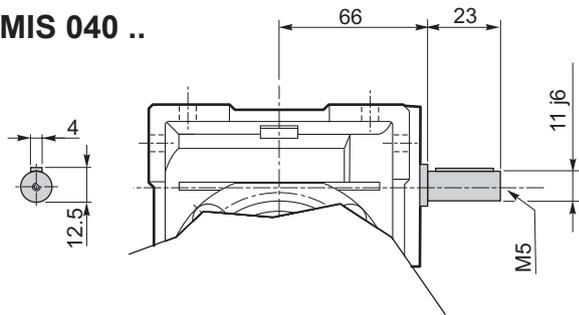
Dimensions

CM 040 U



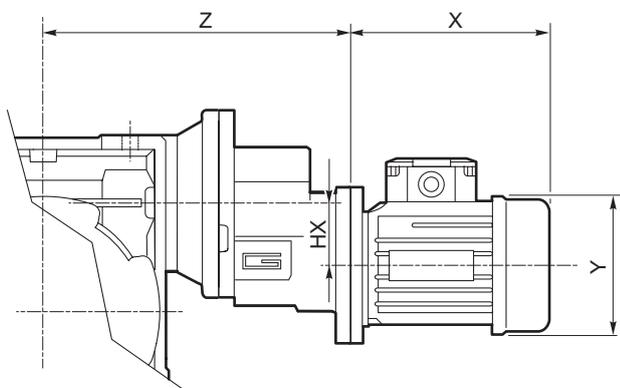
Kg
2.3

CMIS 040 ..



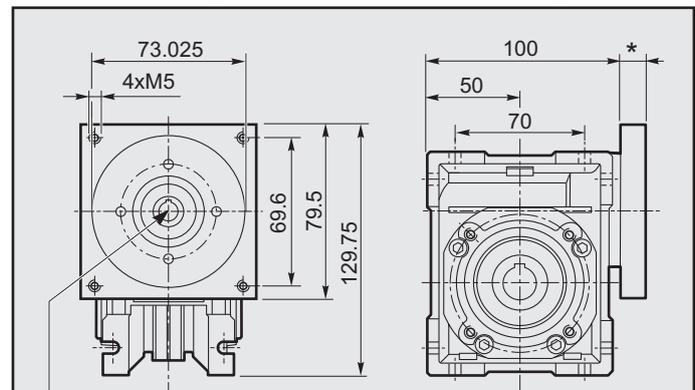
Albero lento cavo / Hollow output shaft

CMP ..



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

CM 040 .. con flangia NEMA34 / with NEMA34 flange

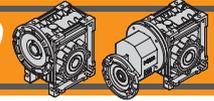


Connessione con boccola o giunto in funzione del diametro dell'albero motore.

Connection with sleeve or coupling depending on motorshaft's diameter.

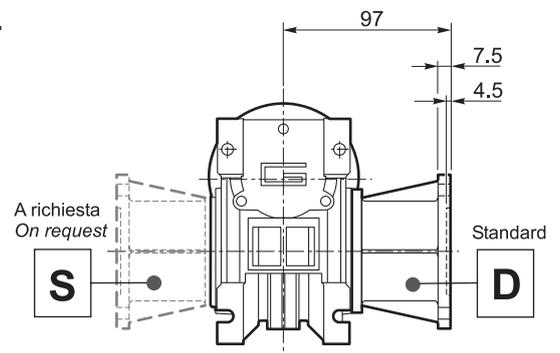
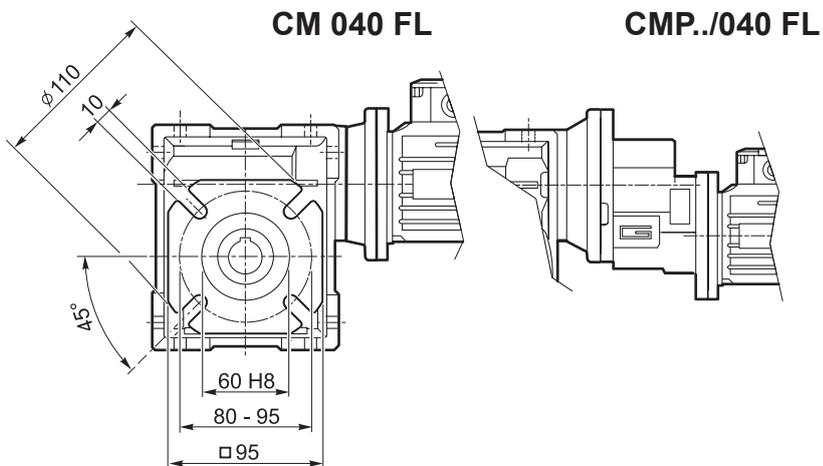
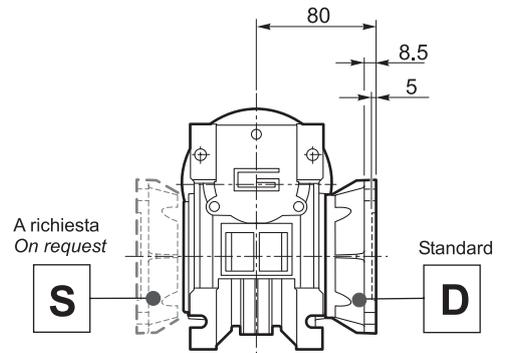
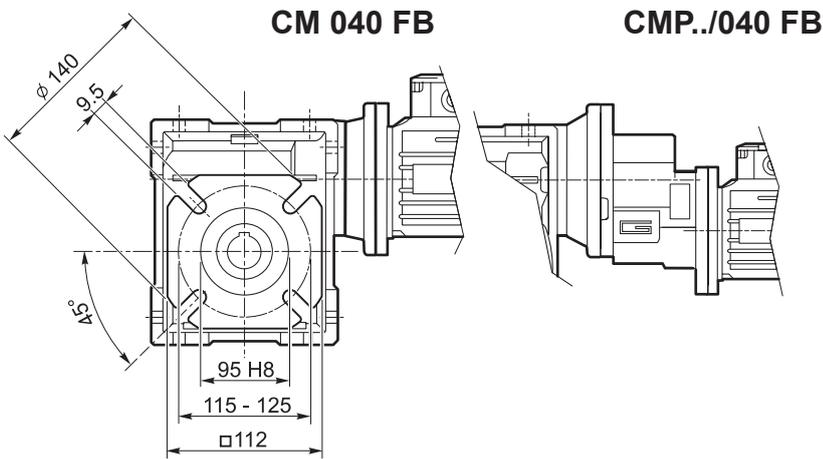
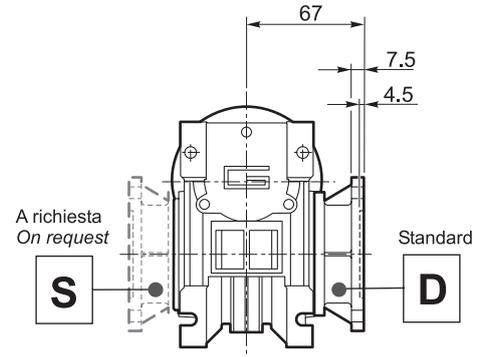
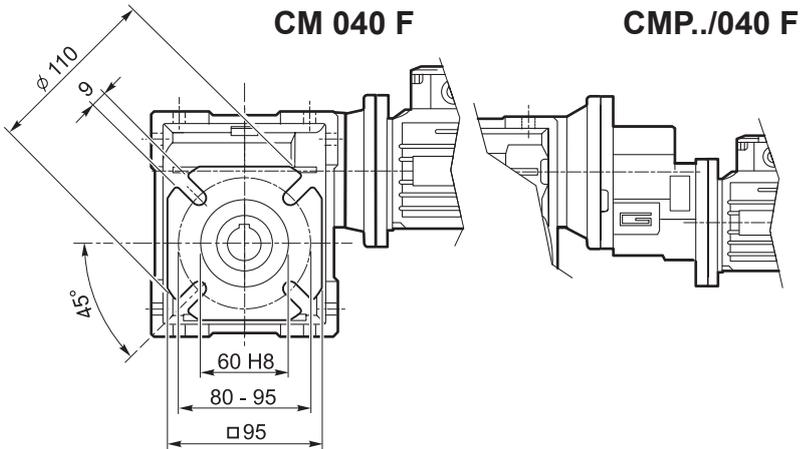
* Lo spessore della flangia è variabile in funzione delle diverse lunghezze dell'albero motore.

Flange's thickness may vary depending on motorshaft's length.

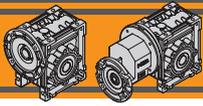


Dimensioni

Dimensions



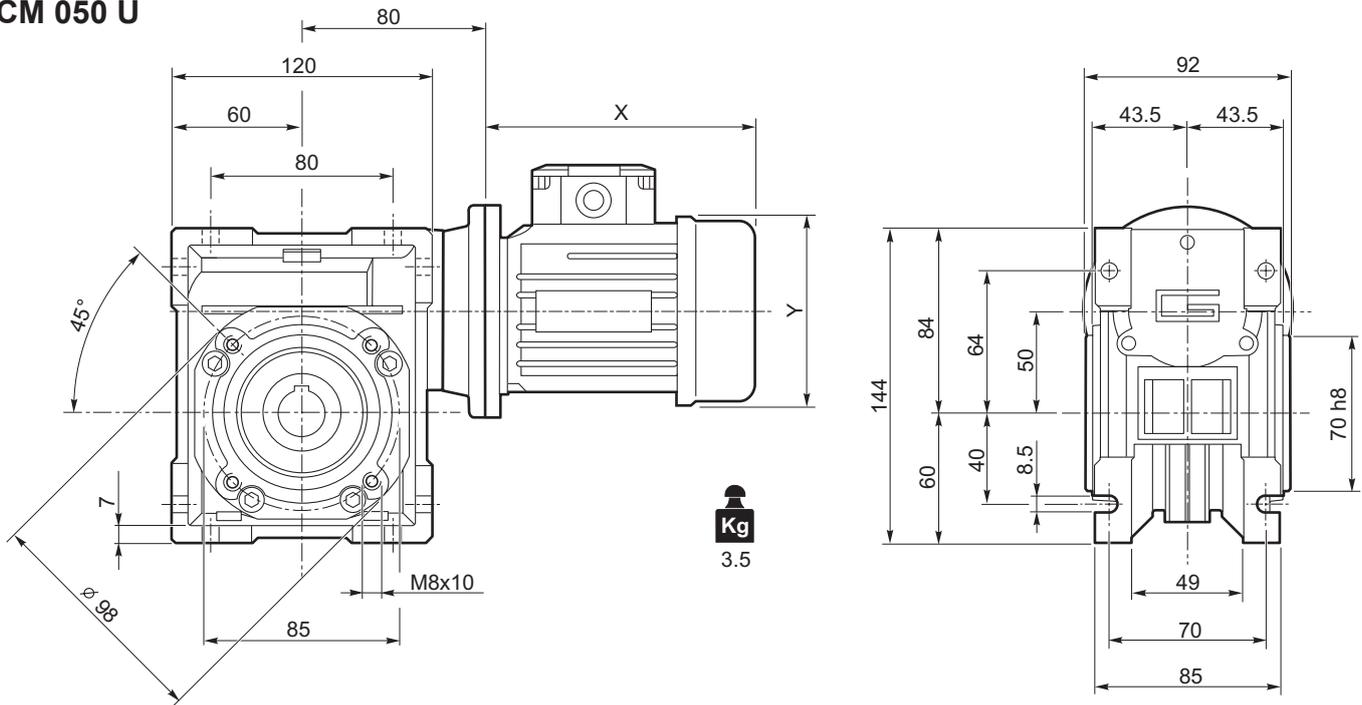
CM/CMP



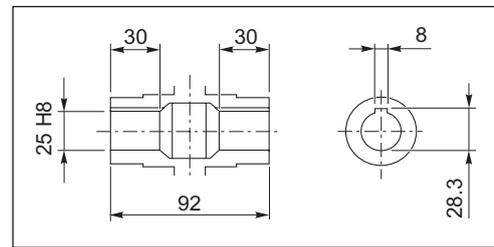
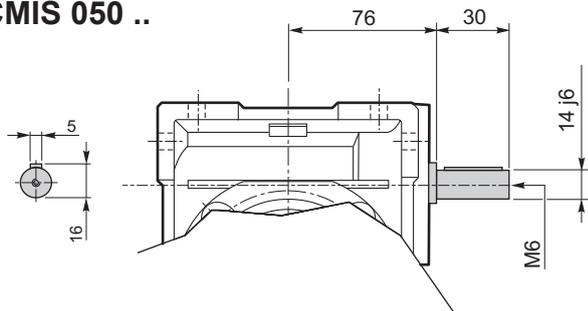
Dimensioni

Dimensions

CM 050 U

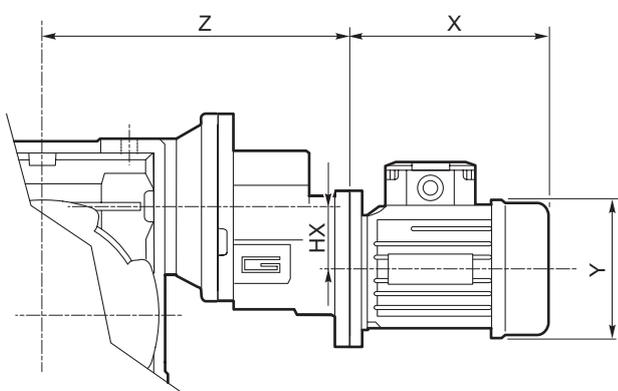


CMIS 050 ..



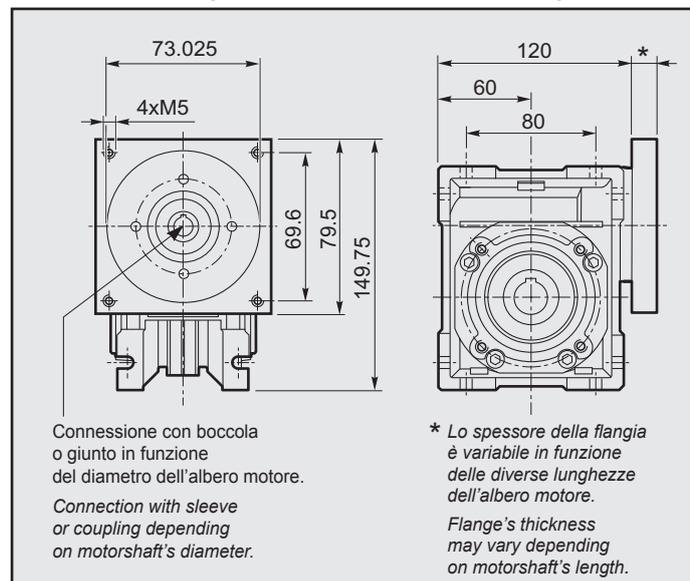
Albero lento cavo / Hollow output shaft

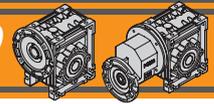
CMP ..



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

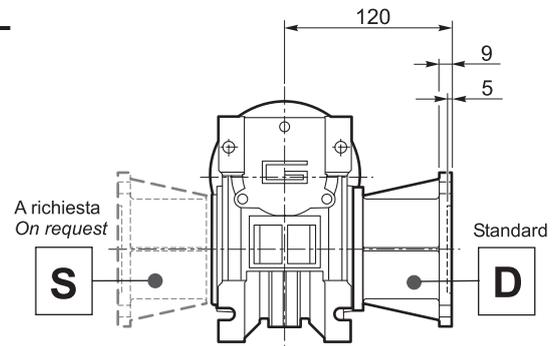
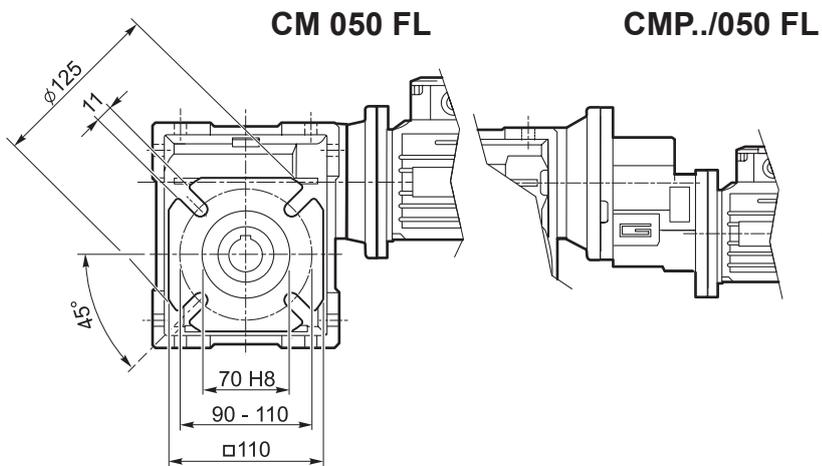
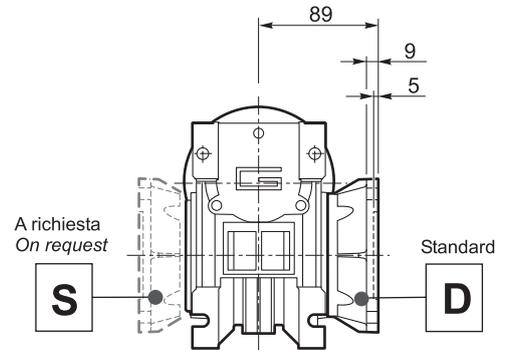
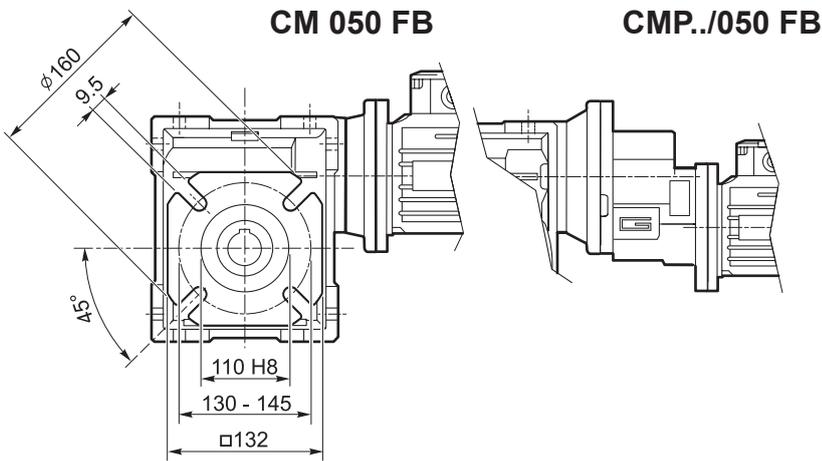
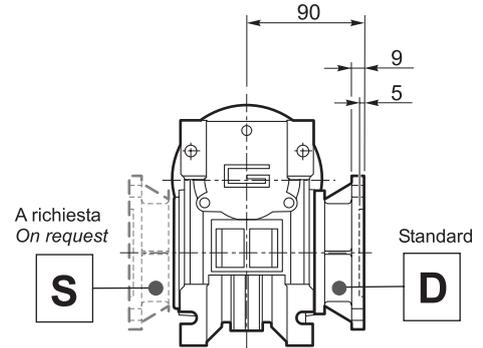
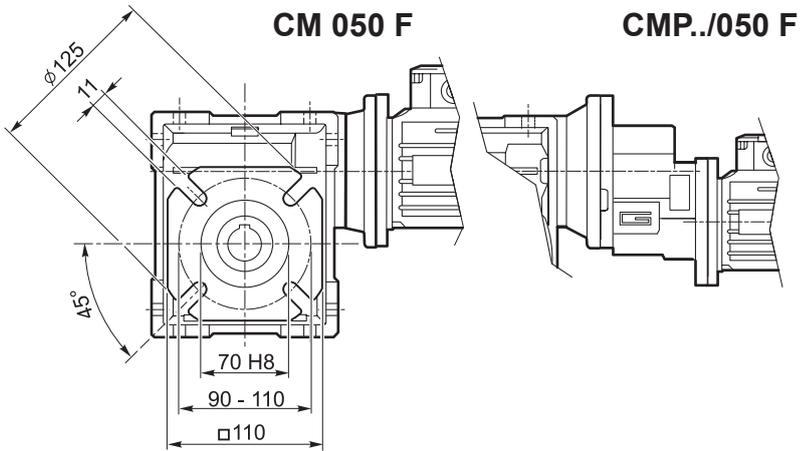
CM 050 .. con flangia NEMA34 / with NEMA34 flange



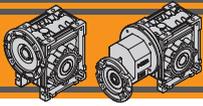


Dimensioni

Dimensions



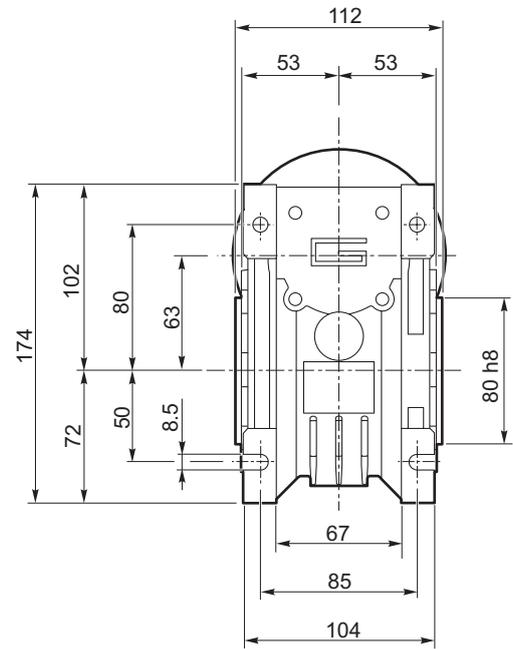
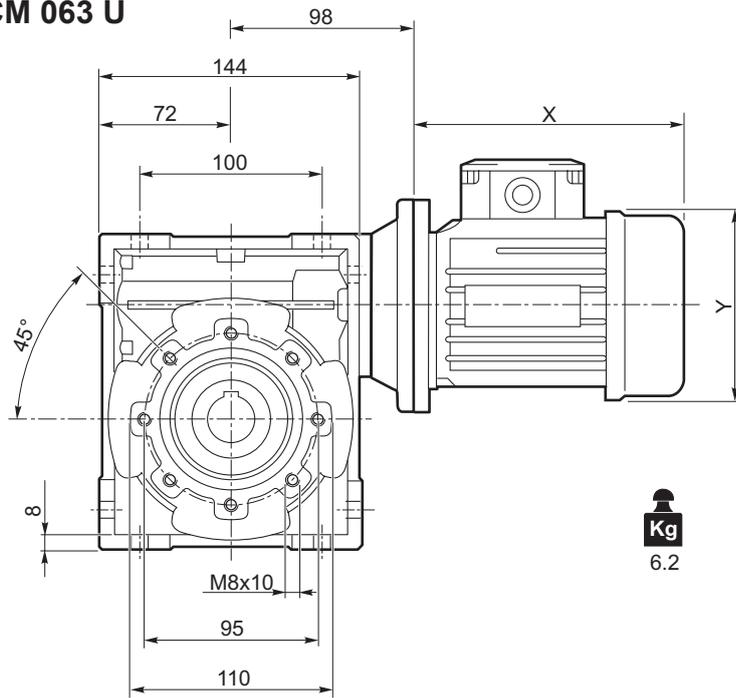
CM/CMP



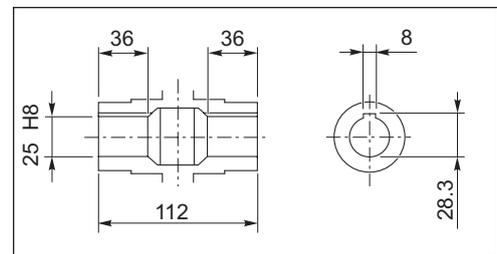
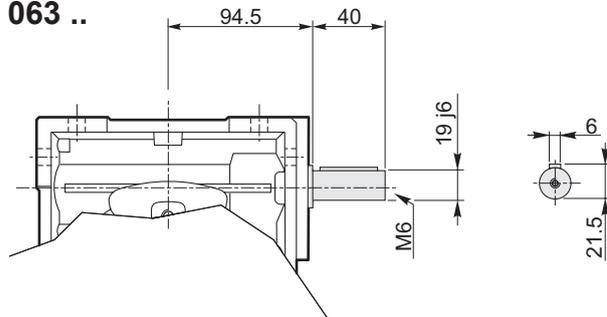
Dimensioni

Dimensions

CM 063 U

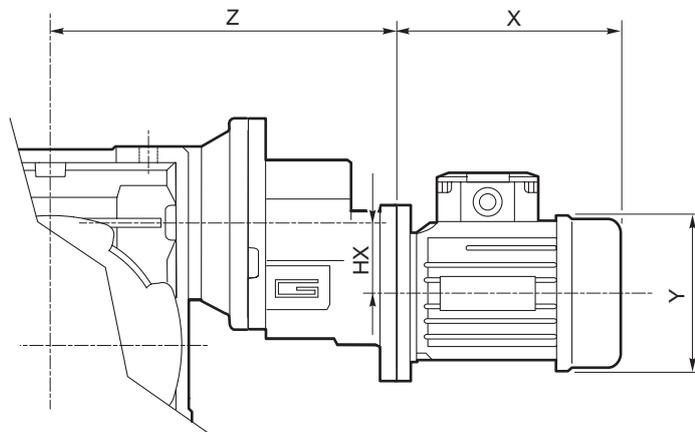


CMIS 063 ..

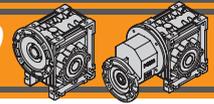


Albero lento cavo / Hollow output shaft

CMP ..

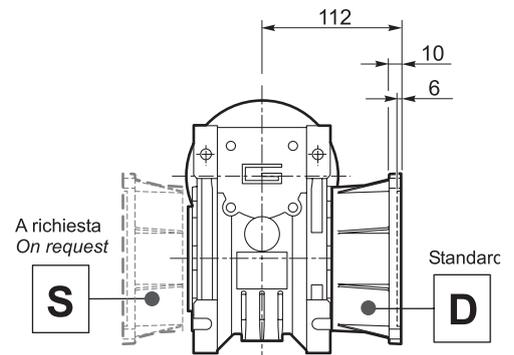
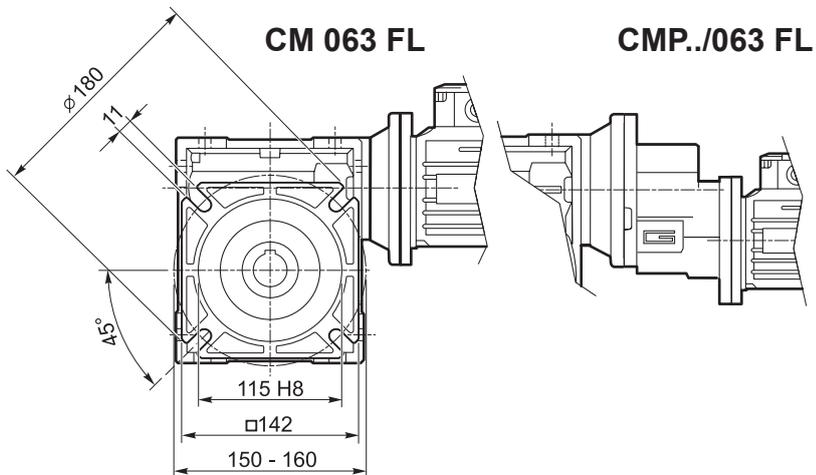
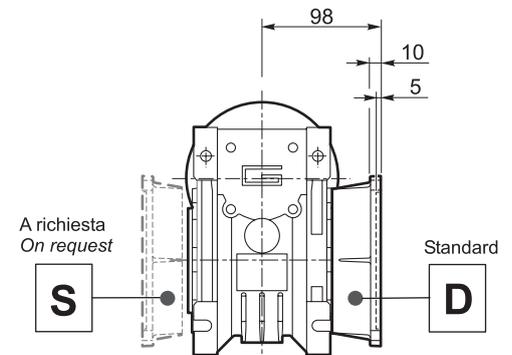
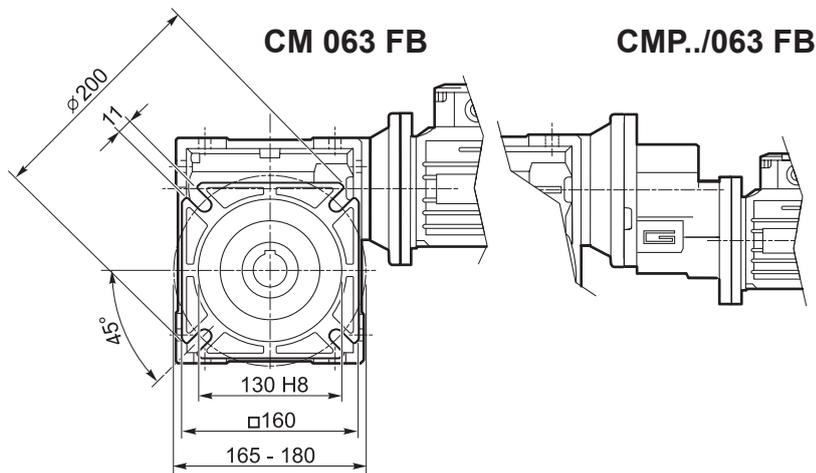
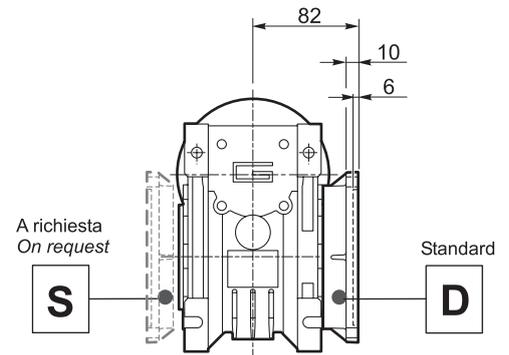
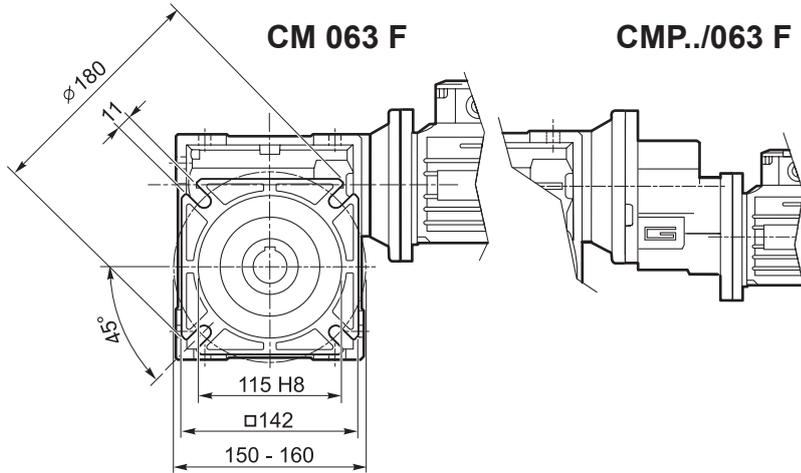


	HX	Z	Kg
063/063	30.5	170	7.2
071/063	41	187	8.2
080/063	41	198	9.0

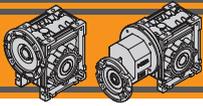


Dimensioni

Dimensions



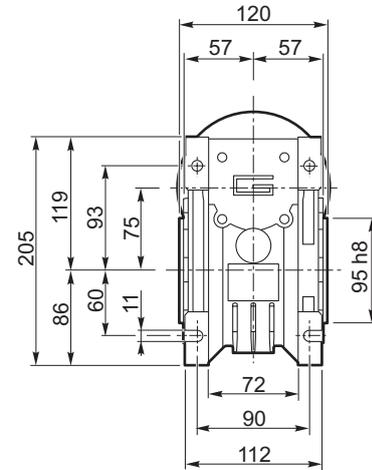
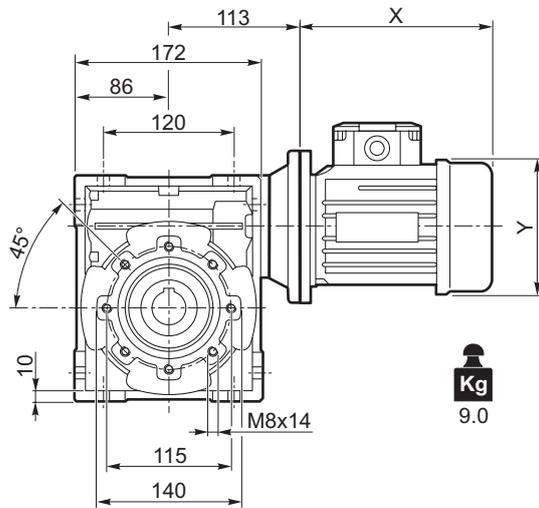
CM/CMP



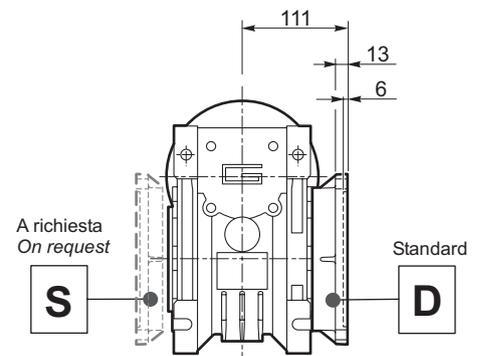
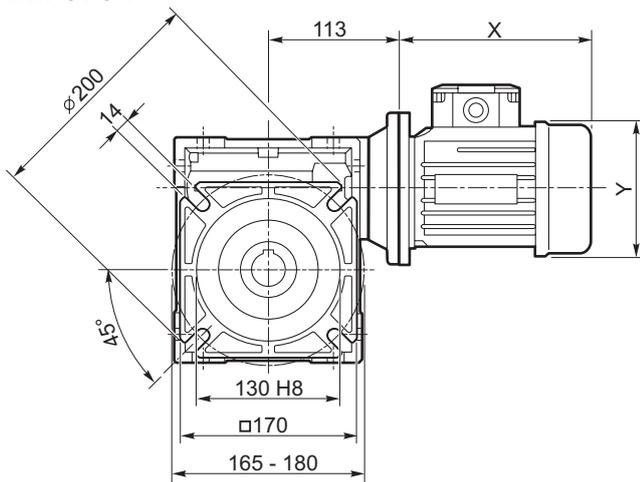
Dimensioni

Dimensions

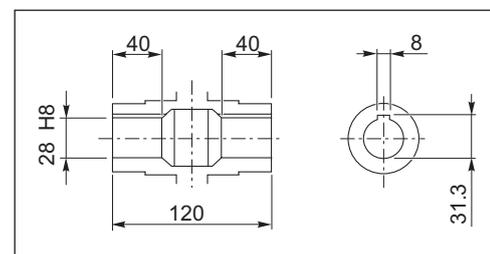
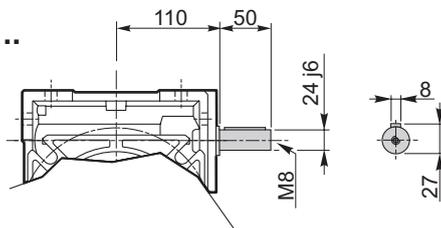
CM 075 U



CM 075 F

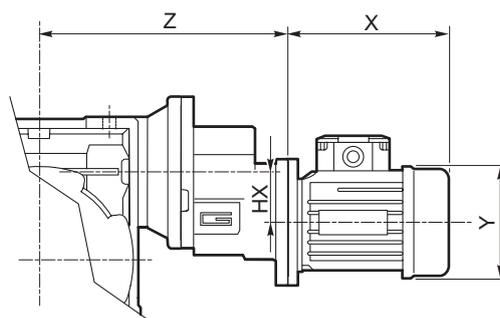


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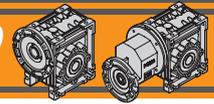


Albero lento cavo / Hollow output shaft

CMP ..



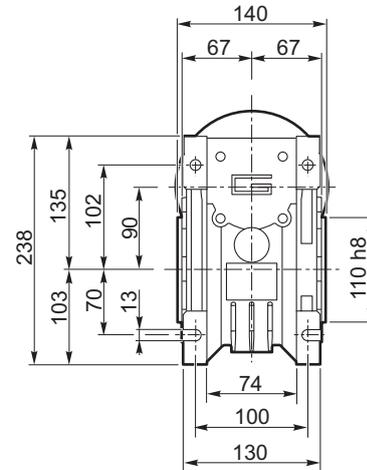
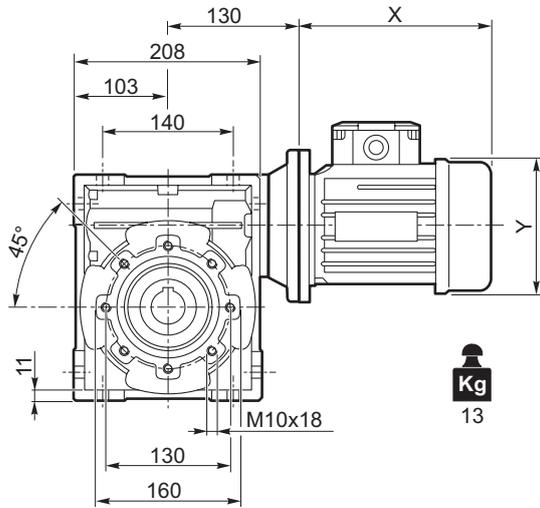
	HX	Z	Kg
071/075	41	202	11.0
080/075	41	213	11.8



Dimensioni

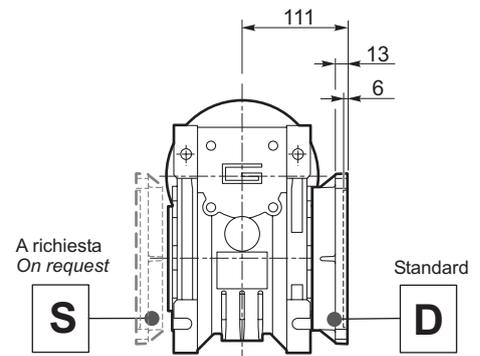
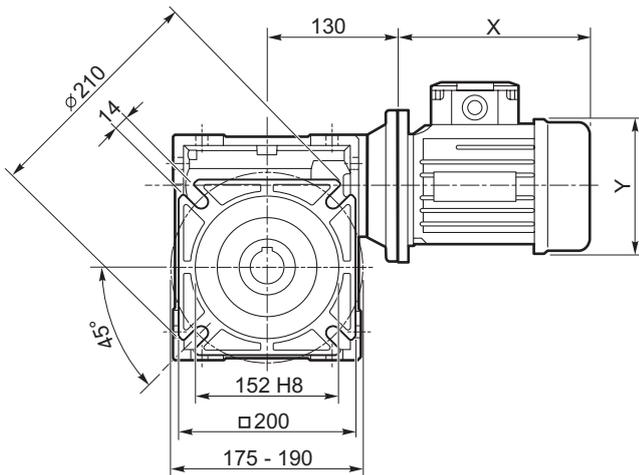
Dimensions

CM 090 U

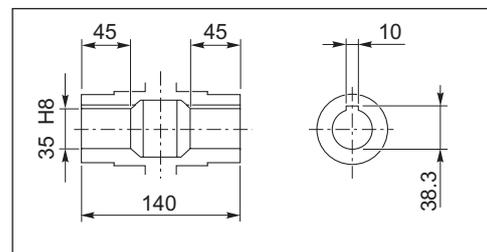
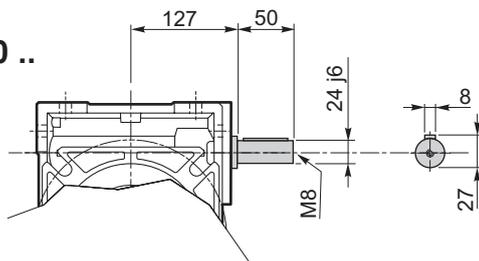


CM/CMP

CM 090 F

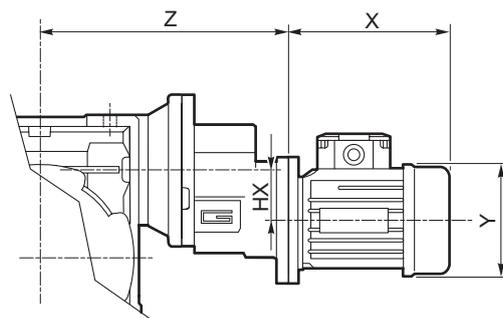


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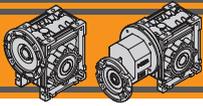


Albero lento cavo / Hollow output shaft

CMP ..



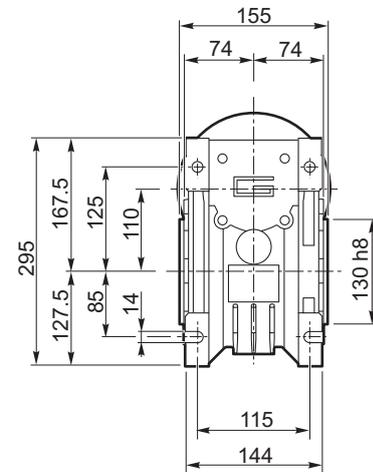
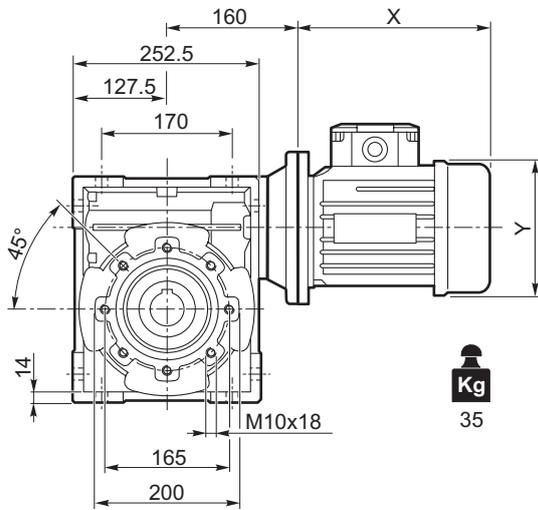
	HX	Z	Kg
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080/090	41	230	15.8



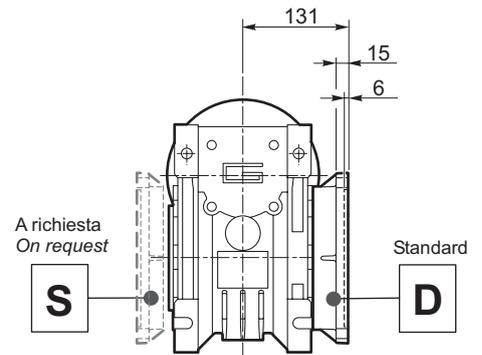
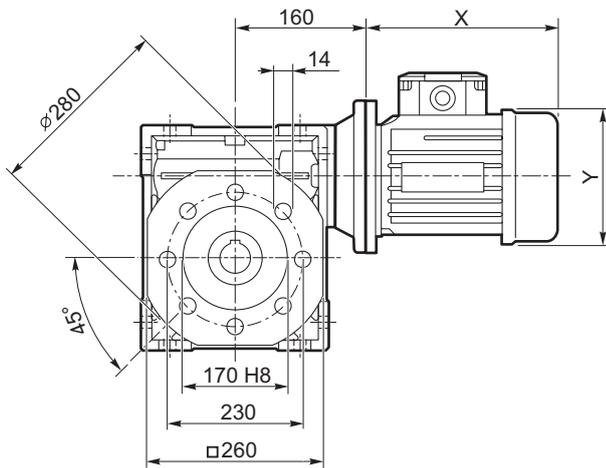
Dimensioni

Dimensions

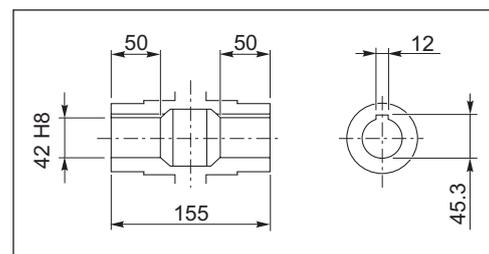
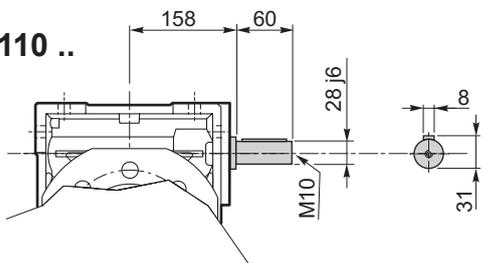
CM 110 U



CM 110 F

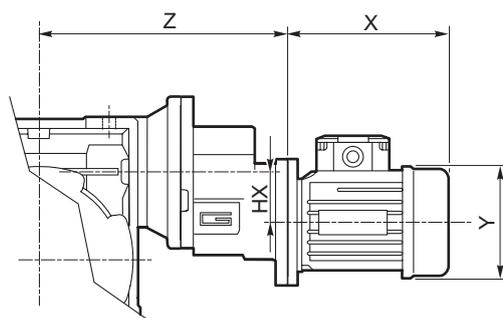


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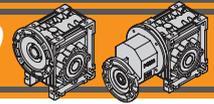


Albero lento cavo / Hollow output shaft

CMP ..



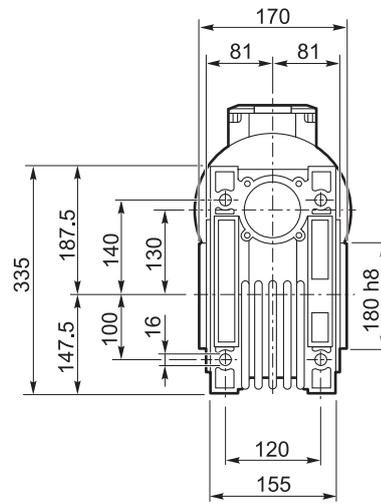
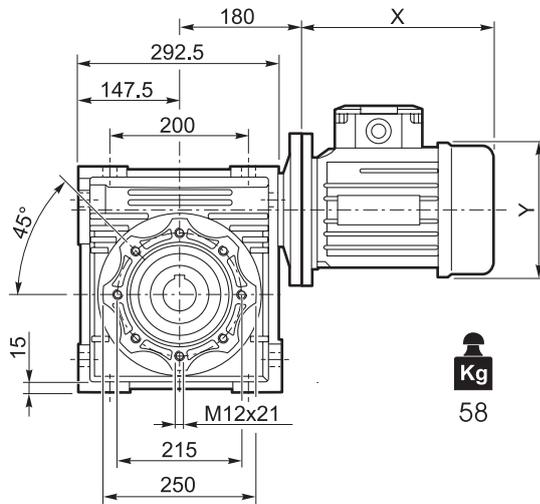
	HX	Z	Kg
080/110	41	260	37.8



Dimensioni

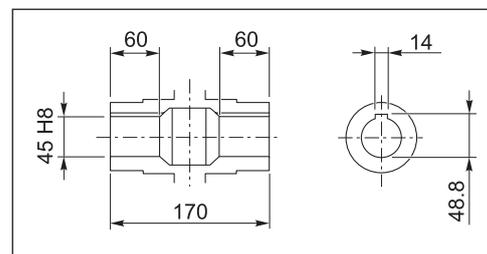
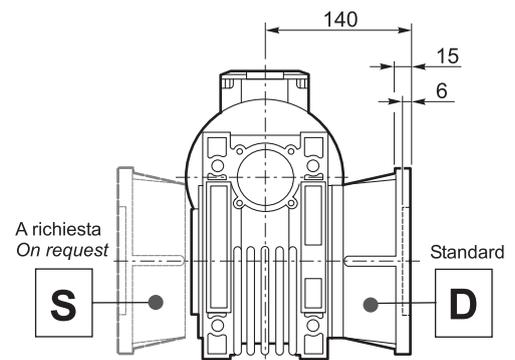
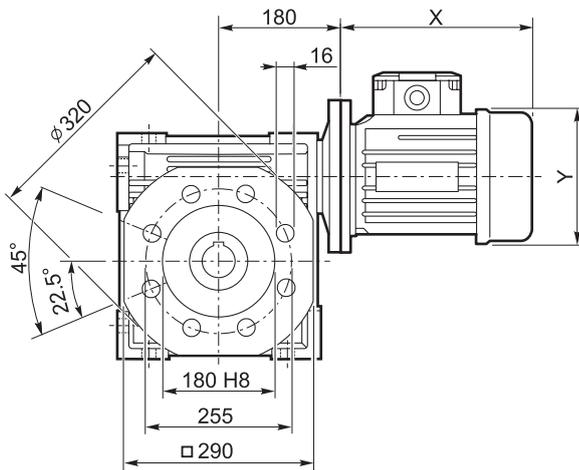
Dimensions

CM 130 U



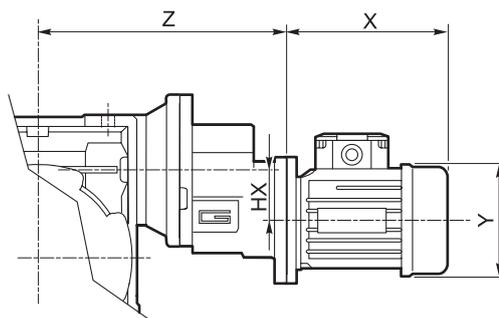
CM/CMP

CM 130 F

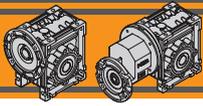


Albero lento cavo / Hollow output shaft

CMP ..



	HX	Z	Kg
080/130	41	280	60.8

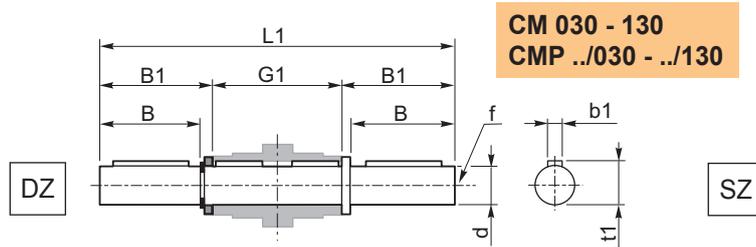


Accessori

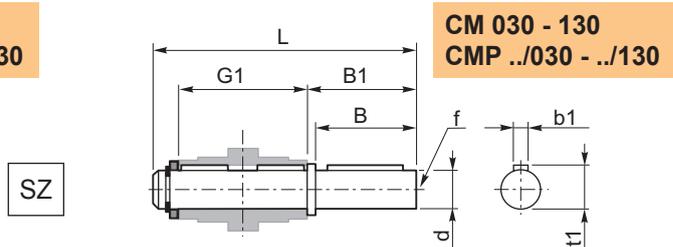
Accessories

Albero lento semplice e doppio

Single and double output shaft



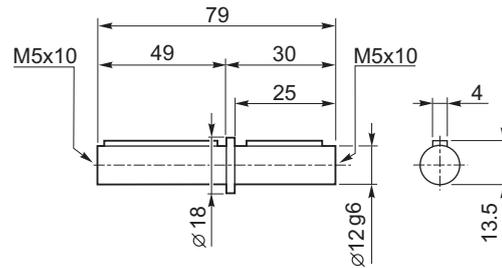
CM 030 - 130
CMP ../030 - ../130



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	28	60	63.5	120	192	247	M10	8	31
090	071/090 080/090	35	80	84.5	140	234	309	M12	10	38
110	080/110	42	80	84.5	155	249	324	M16	12	45
130	080/130	45	80	85	170	265	340	M16	14	48.5

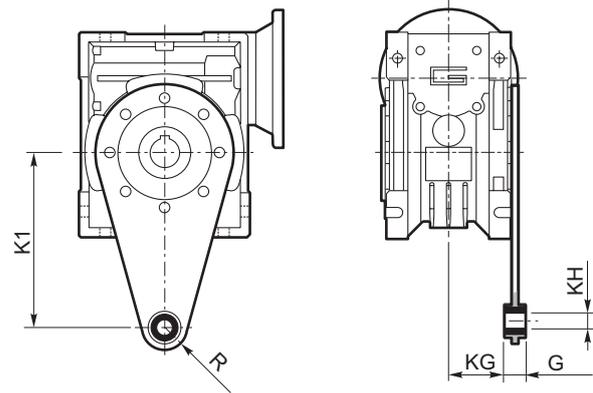
CM 026



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	200	25	46.5	20	30
090	071/090 080/090	200	25	56.5	20	30
110	080/110	250	30	62	25	35
130	080/130	250	30	69	25	35

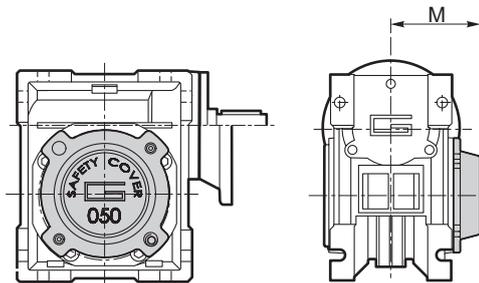
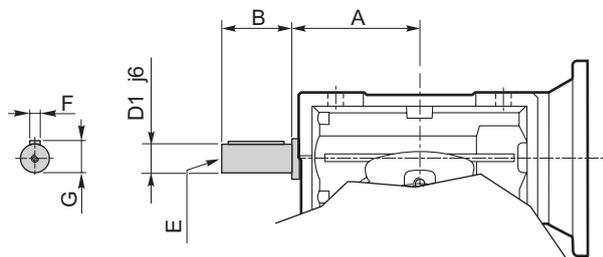


Opzioni

Options

VS - Vite sporgente / Extended input shaft

SC - Safety cover



CM	CMP	A	B	D ₁ j ₆	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	90	50	24	M8	8	27
090	071/090 080/090	108	50	24	M8	8	27
110	080/110	—	—	—	—	—	—
130	080/130	—	—	—	—	—	—

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	79
090	071/090 080/090	94
110	080/110	102
130	080/130	117

