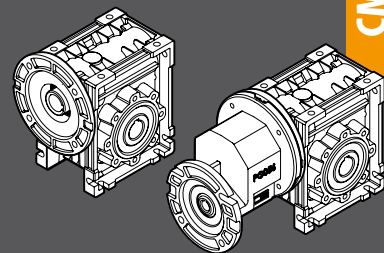


TRANSTECNOTM
THE MODULAR GEARMOTOR

CM-CMP

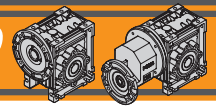
CM - CMP



RIDUTTORI A VITE SENZA FINE
WORMGEARBOXES

RIDUTTORI A VITE SENZA FINE CON PRECOPPIA
PRE-STAGE WORMGEARBOXES

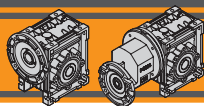




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Carichi radiali	<i>Radial loads</i>	D5
Dati di dentatura	<i>Toothing data</i>	D6
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CM/CMP

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 tank 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

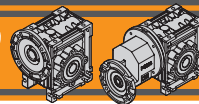
Designation

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 										

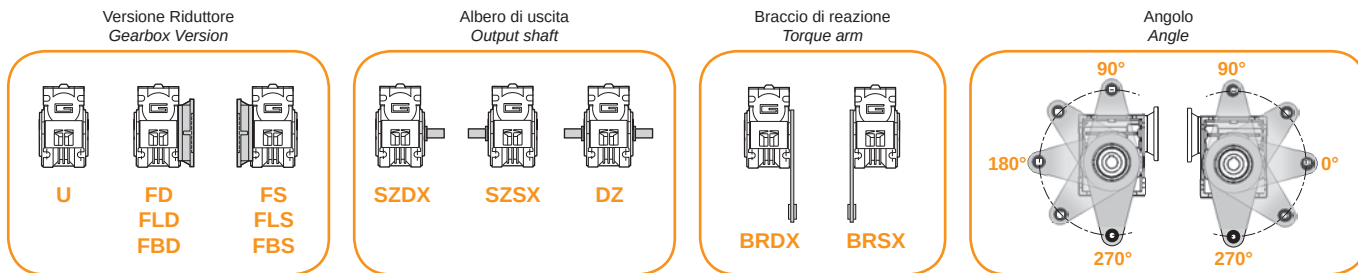
RIDUTTORI A VITE SENZA FINE CON PRECOPPIA / PRE-STAGE WORMGEARBOXES

RIDUTTORE / GEARBOX										
CMP	063/050	U	90	71	B14	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
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 BR SX	0° 90° 180° 270°	B3 B8 B6 B7 V5 V6	VS



Designazione

Designation

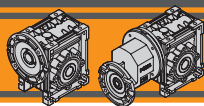


MOTORE CM / CM MOTOR				
0.75kW	4p	3ph	50Hz	T1
Potenza Power	Poli Poles	Fasi Phases	Frequenza Frequency	Pos. morsettiera Terminal box pos.
Vedi tabelle See tables	2p 4p 6p 8p	1ph 3ph	50Hz 60Hz	T1 (standard) T2 T3 T4
				T1 T2 T3 T4

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	R_d	% Rendimento dinamico / Dynamic efficiency
i		Rapporto di riduzione / Ratio	R_s	% 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

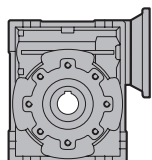


CM/CMP

RIDUTTORI A VITE SENZA FINE WORMGEARBOXES

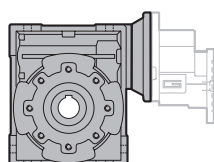
Lubrificazione

Lubrication



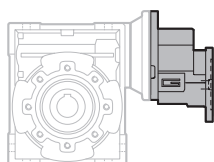
CM	Quantità di olio (litri) / Oil quantity (liters)					
	B3	B8	B6	B7	V5	V6
026	0.02					
030	0.04					
040	0.07					
050	0.1					
063	0.25					
075	0.3					
090	0.85					
110	1.5					
130	4.5	3.3	3.5	3.5	4.5	3.3

Lubrificati a vita
Life lubricated



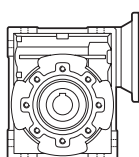
CMP	Quantità di olio (litri) / Oil quantity (liters)					
	B3	B8	B6	B7	V5	V6
056/030	0.04					
056/040 - 063/040	0.07					
063/050 - 071/050	0.1					
063/063 - 071/063 - 080/063	0.25					
071/075 - 080/075	0.3					
071/090 - 080/090	0.85					
080/110	1.5					
080/130	4.5	3.3	3.5	3.5	4.5	3.3

Lubrificati a vita
Life lubricated

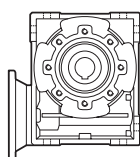


CMP			
056/030 056/040	063/040 063/050 063/063	071/050 071/063 071/075 071/090	080/063 080/075 080/090 080/110 080/130
Lubrificazione a vita Life lubricated			

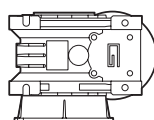
Posizioni di montaggio / Mounting positions



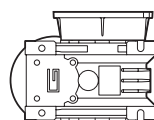
B3
(standard)



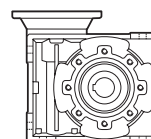
B8



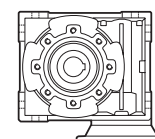
B6



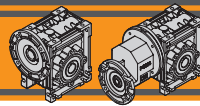
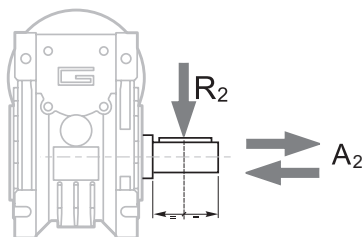
B7



V5



V6


Carichi radiali
Radial loads


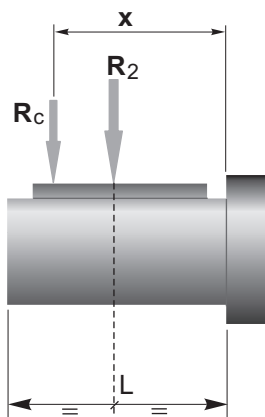
$$A_2 = R_2 \times 0.2$$

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:

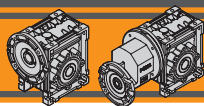


	CM	CM / CMP							
	026	030	040	050	063	075	090	110	130
a	56	65	84	101	120	131	182	176	188
b	43	50	64	76	95	101	122	136	148
R_{2MAX}	610	1600	3000	4200	5800	6700	7500	12000	13600

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

$$R \leq R_c$$

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

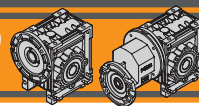
**CM/CMP****RIDUTTORI A VITE SENZA FINE**
WORMGEARBOXES**Dati di dentatura****Toothing data**

	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		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
---	-------------------------------	----------------	----------------	-----

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

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

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:

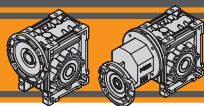
 Pn_1 è la potenza meccanica.

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.

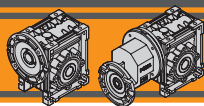
**CM/CMP****RIDUTTORI A VITE SENZA FINE**
WORMGEARBOXES**Dati tecnici****Technical data**

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		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			47	13	3.4	60	CMP056/040	B14										
	47	8	1.9	30	CM026		B14			37	16	2.8	75	CMP056/040	B14										
	35	10	1.4	40	CM026		B14			31	18	3.1	90	CMP056/040	B14										
	28	12	1.1	50	CM026		B14			23	22	2.2	120	CMP056/040	B14										
	23	13	0.9	60	CM026		B14			19	26	1.8	150	CMP056/040	B14										
	280	2	10.2	5	CM030		B5/B14			16	29	1.5	180	CMP056/040	B14										
	187	3	7.7	7.5	CM030		B5/B14			12	33	1.2	240	CMP056/040	B14										
	140	3	6.1	10	CM030		B5/B14			9.3	37	1.0	300	CMP056/040	B14										
	93	5	4.3	15	CM030		B5/B14	56B4 (1400 min ⁻¹)	280	3	4.9	5	CM026		B14										
	70	6	3.1	20	CM030		B5/B14		187	4	3.6	7.5	CM026		B14										
	56	7	2.7	25	CM030		B5/B14		140	5	2.7	10	CM026		B14										
	47	8	2.7	30	CM030		B5/B14		93	7	1.9	15	CM026		B14										
	35	10	2.0	40	CM030		B5/B14		70	9	1.5	20	CM026		B14										
	28	12	1.6	50	CM030		B5/B14		47	12	1.2	30	CM026		B14										
	23	14	1.3	60	CM030		B5/B14		35	15	0.9	40	CM026		B14										
	23	16	1.6	60		CMP056/030	B14		28	17	0.7	50	CM026		B14										
	19	19	1.4	75		CMP056/030	B14			280	3	6.8	5	CM030		B5/B14									
	18	16	1.0	80	CM030		B5/B14			187	4	5.1	7.5	CM030		B5/B14									
	16	21	1.5	90		CMP056/030	B14			140	5	4.1	10	CM030		B5/B14									
	14	18	0.8	100	CM030		B5/B14			93	7	2.9	15	CM030		B5/B14									
	12	26	1.1	120		CMP056/030	B14			70	9	2.1	20	CM030		B5/B14									
	9.3	29	0.9	150		CMP056/030	B14			56	11	1.8	25	CM030		B5/B14									
	28	12	3.2	50	CM040		B5/B14			47	12	1.8	30	CM030		B5/B14									
	23	14	2.5	60	CM040		B5/B14			35	15	1.3	40	CM030		B5/B14									
	23	17	3.4	60		CMP056/040	B14			28	18	1.1	50	CM030		B5/B14									
	19	20	2.6	75		CMP056/040	B14			23	20	0.8	60	CM030		B5/B14									
	18	17	1.9	80	CM040		B5/B14			23	24	1.1	60	CM030	CMP056/030	B14									
	16	23	3.1	90		CMP056/040	B14			19	29	0.9	75		CMP056/030	B14									
	14	19	1.6	100	CM040		B5/B14		18	24	0.6	80			B5/B14										
	12	28	2.2	120		CMP056/040	B14		16	32	1.0	90	CMP056/030		B14										
	9.3	32	1.8	150		CMP056/040	B14		12	38	0.8	120		CMP056/030	B14										
	7.8	35	1.5	180		CMP056/040	B14		28	18	2.1	50		CM040		B5/B14									
	5.8	41	1.1	240		CMP056/040	B14			23	21	1.7		60	CM040		B5/B14								
	4.7	46	0.9	300		CMP056/040	B14			23	25	2.3		60	CM040	CMP056/040	B14								
0.09										19	30	1.7	75	CMP056/040		B14									
										56A2 (2800 min ⁻¹)	560	1	7.3	5		CM026		B14	18	26	1.3	80	CM040		B5/B14
											373	2	5.5	7.5		CM026		B14	16	34	2.1	90	CM040	CMP056/040	B14
											280	3	4.2	10	CM026		B14	14	28	1.1	100	CMP056/040		B5/B14	
											187	4	2.9	15	CM026		B14	12	42	1.5	120	CMP056/040		B14	
											140	5	2.2	20	CM026		B14	9.3	48	1.2	150	CMP056/040		B14	
											93	7	1.8	30	CM026		B14	7.8	53	1.0	180	CMP056/040	B14		
											70	8	1.3	40	CM026		B14	5.8	62	0.8	240	CMP056/040	B14		
								56	10		1.0	50	CM026		B14	63A6 (900 min ⁻¹)	180	4	5.2	5	CM030		B5/B14		
								47	11		0.8	60	CM026		B14		120	6	4.0	7.5	CM030		B5/B14		
								140	5		2.8	20	CM030		B5/B14		90	8	3.1	10	CM030		B5/B14		
								112	6		2.5	25	CM030		B5/B14		60	11	2.3	15	CM030		B5/B14		
								93	7		2.6	30	CM030		B5/B14		45	14	1.6	20	CM030		B5/B14		
								70	9		1.9	40	CM030		B5/B14		36	16	1.4	25	CM030		B5/B14		
								56	10		1.5	50	CM030		B5/B14		30	18	1.5	30	CM030		B5/B14		
								47	11		1.2	60	CM030		B5/B14		23	22	1.0	40	CM030		B5/B14		
								47	13		1.7	60		CMP056/030	B14		18	25	0.9	50	CM030		B5/B14		
								37	15		1.4	75		CMP056/030	B14										
35	14	0.9	80	CM030		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		B5/B14	56B2 (2800 min ⁻¹)	35	20	1.4	80	CM040	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			CMP056/040	B14		
	18	27	1.7	50	CM040		B5/B14		19	34	1.3	150			CMP056/040	B14		
	15	30	1.4	60	CM040		B5/B14		16	38	1.1	180			CMP056/040	B14		
	15	38	1.8	60	CMP063/040		B14		12	44	0.9	240			CMP056/040	B14		
	12	45	1.3	75														
	11	35	1.1	80	CM040		B5/B14		63A4 (1400 min ⁻¹)	280	4	5.1	5		CM030		B5/B14	
	10	48	1.7	90			CMP063/040			B14	187	5	3.8		7.5		CM030	B5/B14
	9	39	0.9	100	CM040		B5/B14			140	7	3.1	10		CM030		B5/B14	
	7.5	58	1.1	120			CMP063/040			B14	93	10	2.2		15		CM030	B5/B14
							70	12		1.5	20	CM030	B5/B14					
	15	32	2.4	60	CM050	B5/B14	56	15		1.4	25	CM030	B5/B14					
	15	38	3.2	60	CMP063/050	B14	47	16		1.3	30	CM030	B5/B14					
	12	45	2.5	75			CMP063/050	B14		35	20	1.0	40	CM030	B5/B14			
	11	37	1.9	80	CM050	B5/B14	28	24		0.8	50	CM030						
	10	49	3.0	90	CMP063/050	B14	280	4		11.4	5	CM040		B5/B14				
	9	41	1.6	100				CMP063/050		B14	187	5		8.3	7.5		CM040	B5/B14
	7.5	60	2.0	120		CMP063/050		B14		140	7	6.5		10	CM040		B5/B14	
	6.0	67	1.7	150		CMP063/050		B14	93	10	4.5	15		CM040	B5/B14			
	5.0	74	1.4	180		CMP063/050		B14	70	13	3.1	20		CM040	B5/B14			
	3.8	85	1.0	240		CMP063/050		B14	56	15	2.5	25		CM040	B5/B14			
									47	17	2.8	30		CM040	B5/B14			
	6.0	70	3.0	150		CMP063/063		B14	35	21	2.0	40		CM040	B5/B14			
	5.0	77	2.5	180		CMP063/063		B14	28	25	1.6	50		CM040	B5/B14			
	3.8	90	1.9	240		CMP063/063		B14	23	28	1.3	60		CM040	B5/B14			
	3.0	98	1.5	300		CMP063/063		B14	23	34	1.7	60			CMP063/040	B14		
0.12								19	40	1.3	75	CM040		CMP063/040	B14			
56B2 (2800 min ⁻¹)	560	2	5.5	5	CM026		B14	18	34	1.0	80			CMP063/040	B5/B14			
	373	3	4.1	7.5	CM026		B14	16	45	1.6	90			CMP063/040	B14			
	280	3	3.2	10	CM026		B14	14	38	0.8	100		CM040	B5/B14				
	187	5	2.2	15	CM026		B14	12	56	1.1	120		CMP063/040	B14				
	140	7	1.7	20	CM026		B14	35	22	3.5	40	CM050		B5/B14				
	93	9	1.3	30	CM026	B14	28		26	2.8	50	CM050		B5/B14				
	70	11	1.0	40	CM026	B14	23		29	2.3	60	CM050		B5/B14				
	56	13	0.8	50	CM026	B14	23		34	3.0	60			CMP063/050	B14			
	560	2	7.1	5	CM030		B5/B14	19	40	2.3	75	CM050	CMP063/050	B14				
	373	3	5.6	7.5	CM030		B5/B14	18	35	1.7	80			CMP063/050	B5/B14			
	280	4	4.5	10	CM030		B5/B14	16	47	2.7	90			CMP063/050	B14			
	187	5	3.1	15	CM030		B5/B14	14	40	1.4	100		CM050	B5/B14				
	140	7	2.1	20	CM030		B5/B14	12	57	1.9	120	CM050	CMP063/050	B14				
	112	8	1.9	25	CM030	B5/B14	9.3	66	1.6	150			CMP063/050	B14				
	93	9	2.0	30	CM030	B5/B14	7.8	74	1.3	180			CMP063/050	B14				
	70	11	1.4	40	CM030	B5/B14	5.8	85	1.0	240			CMP063/050	B14				
	56	13	1.1	50	CM030		B5/B14	9.3	69	2.8	150		CMP063/063	B14				
	47	15	0.9	60	CM030	B5/B14	7.8		77	2.3	180			CMP063/063	B14			
	47	17	1.3	60	CMP056/030	B14	5.8		90	1.7	240			CMP063/063	B14			
	37	20	1.1	75		CMP056/030	B14		4.7	101	1.4		300		CMP063/063	B14		
	31	22	1.2	90	CMP056/030		B14	63B6 (900 min ⁻¹)	180	5	3.9	5	CM030		B5/B14			
	23	28	0.8	120	CMP056/030	B14	120		8	3.0	7.5	CM030	B5/B14					
							90		10	2.3	10	CM030	B5/B14					
93	9	4.0	30	CM040		B5/B14	60		14	1.7	15	CM030	B5/B14					
70	12	2.8	40	CM040		B5/B14	45		18	1.2	20	CM030	B5/B14					
56	14	2.3	50	CM040		B5/B14	36		22	1.0	25	CM030	B5/B14					
47	16	1.8	60	CM040		B5/B14	30		24	1.1	30	CM030	B5/B14					
47	18	2.5	60	CMP056/040	B5/B14	23	30		0.8	40	CM030	B5/B14						
37	21	2.1	75		CMP056/040	B14												

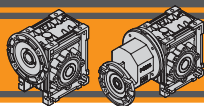
**CM/CMP****RIDUTTORI A VITE SENZA FINE**
WORMGEARBOXES**Dati tecnici****Technical data**

P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i				P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i					
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	CMP063/050	B5/B14		
	45	19	2.4	20	CM040		B5/B14		31	37	2.7	90	CM050		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	19	55	2.7	150			CMP063/063	B14
	12	60	1.0	75			CMP063/040		B14	16	63	2.3	180			CMP063/063	B14
	11	47	0.9	80			B5/B14		12	75	1.7	240	CMP063/063			B14	
	10	64	1.3	90			B14		9.3	85	1.4	300	CMP063/063			B14	
	7.5	78	0.9	120			CMP063/040		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	B5/B14	
	12	60	1.9	75			CMP063/050		B14	56	22	0.9	25		CM030	B5/B14	
	11	49	1.4	80			B5/B14		47	25	0.9	30	CM030				
	10	65	2.2	90			B14										
	9	55	1.2	100	CM050		B5/B14		280	5	7.6	5	CM040			B5/B14	
	7.5	79	1.5	120			CMP063/050		B14	187	8	5.6	7.5			CM040	B5/B14
	6.0	90	1.3	150			CMP063/050		B14	140	10	4.4	10			CM040	B5/B14
	5.0	99	1.0	180			CMP063/050		B14	93	15	3.0	15			CM040	B5/B14
	3.8	114	0.8	240		CMP063/050	B14	70	19	2.1	20	CM040	B5/B14				
	7.5	81	2.9	120		CMP063/063	B14	56	23	1.7	25	CM040	B5/B14				
	6.0	94	2.2	150		CMP063/063	B14	47	26	1.9	30	CM040	B5/B14				
	5.0	103	1.9	180		CMP063/063	B14	35	32	1.3	40	CM040	B5/B14				
	3.8	120	1.4	240		CMP063/063	B14	28	37	1.1	50	CM040	B5/B14				
	3.0	131	1.1	300		CMP063/063	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			
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	
	140	10	3.0	20	CM040				B5/B14	9.3	99	1.0		150		CMP063/050	B14
	112	12	2.3	25	CM040				B5/B14	7.8	110	0.9		180		CMP063/050	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	CM063	CMP063/063	B14			
	56	21	1.5	50	CM040	B5/B14		19	63	2.7	75		CMP063/063	B14			
	47	24	1.2	60	CM040	B5/B14		18	56	2.1	80		B5				
	47	27	1.7	60	CM040	CMP063/040		B14	16	69	3.4		90	CMP063/063	B14		
	37	32	1.4	75		CMP063/040		B14	14	64	1.8	100	CM063	B5			
	35	29	0.9	80		B5/B14		12	87	2.4	120		CMP063/063	B14			
	31	36	1.6	90		CMP063/040		B14	9.3	103	1.9	150	CMP063/063	B14			
	23	43	1.1	120		CMP063/040		B14	7.8	115	1.6	180	CMP063/063	B14			
	56	22	2.6	50	CM050			B5/B14	5.8	136	1.1	240	CMP063/063	B14			
	47	25	2.1	60	CM050		B5/B14	4.7	152	0.9	300	CMP063/063	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				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)	35	40	1.9	40	CM050		B5/B14
	120	12	4.2	7.5	CM040		B5/B14		28	47	1.5	50	CM050		B5/B14
	90	16	3.3	10	CM040		B5/B14		23	54	1.3	60	CM050		B5/B14
	60	22	2.4	15	CM040		B5/B14		23	63	1.6	60		CMP063/050	B14
	45	28	1.6	20	CM040		B5/B14		19	74	1.2	75		CMP063/050	B14
	36	33	1.3	25	CM040		B5/B14		18	65	0.9	80	CM050		B5/B14
	30	38	1.5	30	CM040		B5/B14		16	86	1.5	90		CMP063/050	B14
	23	46	1.0	40	CM040		B5/B14		14	74	0.8	100	CM050		B5/B14
									12	104	1.1	120		CMP063/050	B14
	36	34	2.2	25	CM050		B5/B14		9.3	121	0.9	150		CMP063/050	B14
	30	39	2.5	30	CM050		B5/B14								
	23	47	1.8	40	CM050		B5/B14		23	57	2.2	60	CM063		B5
	18	56	1.4	50	CM050		B5/B14		23	64	2.9	60		CMP063/063	B14
	15	63	1.2	60	CM050		B5/B14		19	77	2.2	75		CMP063/063	B14
	15	76	1.6	60		CMP071/050	B14		18	68	1.7	80	CM063		B5
	12	90	1.2	75		CMP071/050	B14		16	85	2.8	90		CMP063/063	B14
	11	73	0.9	80	CM050		B5/B14		14	78	1.5	100	CM063		B5
	10	98	1.5	90		CMP071/050	B14		12	106	1.9	120		CMP063/063	B14
									9.3	126	1.5	150		CMP063/063	B14
	15	66	2.1	60	CM063		B5/B14		7.8	140	1.3	180		CMP063/063	B14
	15	75	3.1	60		CMP071/063	B14		5.8	166	0.9	240		CMP063/063	B14
	12	88	2.3	75		CMP071/063	B14		4.7	185	0.8	300		CMP063/063	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								
								0.25							
	11	84	2.5	80	CM075		B5	63B2 (2800 min ⁻¹)	560	4	3.4	5	CM030		B5/B14
	9	96	2.0	100	CM075		B5		373	6	2.7	7.5	CM030		B5/B14
	7.5	128	3.0	120		CMP071/075	B14		280	7	2.2	10	CM030		B5/B14
	6.0	149	2.3	150		CMP071/075	B14		187	11	1.5	15	CM030		B5/B14
	5.0	165	1.9	180		CMP071/075	B14		140	14	1.0	20	CM030		B5/B14
	3.8	193	1.4	240		CMP071/075	B14		112	17	0.9	25	CM030		B5/B14
	3.0	213	1.1	300		CMP071/075	B14		93	19	1.0	30	CM030		B5/B14
	5.0	179	2.9	180		CMP071/090	B14		140	14	2.2	20	CM040		B5/B14
	3.8	211	2.1	240		CMP071/090	B14		112	17	1.6	25	CM040		B5/B14
	3.0	236	1.7	300		CMP071/090	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

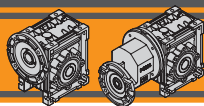
**CM/CMP****RIDUTTORI A VITE SENZA FINE**
WORMGEARBOXES**Dati tecnici****Technical data**

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	71B6 (900 min ⁻¹)	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		18	81	1.9	50	CM063		B5/B14
	56	32	1.2	25	CM040		B5/B14		15	92	1.5	60	CM063		B5/B14
	47	36	1.3	30	CM040		B5/B14		15	105	2.2	60		CMP071/063	B14
	35	44	0.9	40	CM040		B5/B14		12	123	1.7	75		CMP071/063	B14
	70	27	2.7	20	CM050		B5/B14		11	110	1.2	80	CM063		B5/B14
	56	32	2.2	25	CM050		B5/B14		10	140	2.0	90		CMP071/063	B14
	47	37	2.4	30	CM050		B5/B14		9	125	1.0	100	CM063		B5/B14
	35	46	1.7	40	CM050		B5/B14		7.5	168	1.4	120		CMP071/063	B14
	28	54	1.3	50	CM050		B5/B14		6.0	195	1.1	150		CMP071/063	B14
	23	61	1.1	60	CM050		B5/B14		5.0	215	0.9	180		CMP071/063	B14
	23	71	1.4	60		CMP071/050	B14		15	97	2.4	60	CM075		B5
	19	84	1.1	75		CMP071/050	B14		15	108	3.6	60		CMP071/075	B14
	18	74	0.8	80	CM050		B5/B14		12	129	2.7	75		CMP071/075	B14
	16	98	1.3	90		CMP071/050	B14		11	117	1.8	80	CM075		B5
	28	56	2.4	50	CM063		B5/B14		10	147	3.1	90		CMP071/075	B14
	23	64	2.0	60	CM063		B5/B14		9	133	1.5	100	CM075		B5
	23	73	2.6	60		CMP071/063	B14		7.5	178	2.2	120		CMP071/075	B14
	19	88	2.0	75		CMP071/063	B14		6.0	207	1.6	150		CMP071/075	B14
	18	78	1.5	80	CM063		B5/B14		5.0	229	1.4	180		CMP071/075	B14
	16	96	2.4	90		CMP071/063	B14		3.8	268	1.0	240		CMP071/075	B14
	14	89	1.3	100	CM063		B5/B14		3.0	296	0.8	300		CMP071/075	B14
	12	120	1.7	120		CMP071/063	B14		6.0	222	2.6	150		CMP071/090	B14
	9.3	143	1.3	150		CMP071/063	B14		5.0	248	2.1	180		CMP071/090	B14
	7.8	159	1.1	180		CMP071/063	B14		3.8	293	1.5	240		CMP071/090	B14
	23	68	3.1	60	CM075		B5		3.0	328	1.2	300		CMP071/090	B14
	23	75	4.2	60		CMP071/075	B14	0.37							
	19	90	3.1	75	CM075		B5	71A2 (2800 min ⁻¹)	560	6	5.1	5	CM040		B5/B14
	18	82	2.3	80		CMP071/075	B14		373	8	3.7	7.5	CM040		B5/B14
	16	105	3.6	90	CM075		B14		280	11	3.0	10	CM040		B5/B14
	14	96	1.8	100	CM075		B5		187	16	2.2	15	CM040		B5/B14
	12	130	2.6	120		CMP071/075	B14		140	21	1.5	20	CM040		B5/B14
	9.3	153	2.0	150		CMP071/075	B14		112	25	1.1	25	CM040		B5/B14
	7.8	171	1.7	180		CMP071/075	B14		93	29	1.3	30	CM040		B5/B14
	5.8	201	1.2	240		CMP071/075	B14		70	37	0.9	40	CM040		B5/B14
	4.7	226	1.0	300		CMP071/075	B14		70	37	1.6	40	CM050		B5/B14
	7.8	177	2.6	180		CMP071/090	B14		56	45	1.3	50	CM050		B5/B14
	5.8	213	2.0	240		CMP071/090	B14		47	51	1.0	60	CM050		B5/B14
	4.7	241	1.5	300		CMP071/090	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
71B6 (900 min ⁻¹)	180	11	4.1	5	CM040		B5/B14		47	53	1.8	60	CM063		B5/B14
	120	17	3.1	7.5	CM040		B5/B14		47	58	2.7	60		CMP071/063	B14
	90	22	2.4	10	CM040		B5/B14		37	70	2.0	75		CMP071/063	B14
	60	31	1.8	15	CM040		B5/B14		35	66	1.3	80	CM063		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								

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 CM090		B5
	28	76	1.1	100		CMP071/063	B5/B14		14	151	1.8	100			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	CM090	CMP071/090	B14
	47	59	4.3	60		CMP071/075	B14		5.8	315	1.3	240	CM090	CMP071/090	B14
	37	71	3.2	75		CMP071/075	B14		4.7	356	1.0	300	CM090	CMP071/090	B14
	31	81	3.8	90		CMP071/075	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		36	74	1.9	25	CM063 CM063 CM063 CM063		B5/B14
	12	178	2.0	240		CMP071/090	B14		30	82	2.3	30			B5/B14
	9.3	204	1.6	300		CMP071/090	B14		23	102	1.6	40			B5/B14
							18	120	1.3	50	B5/B14				
71B4 (1400 min ⁻¹)	280	11	3.7	5	CM040		B5/B14	15	155	1.5	60	CM080/063 CM080/063 CM080/063	B14		
	187	16	2.7	7.5	CM040		B5/B14	12	182	1.1	75		B14		
	140	21	2.1	10	CM040		B5/B14	10	208	1.3	90		B14		
	93	31	1.5	15	CM040		B5/B14	18	126	1.9	50		CM075 CM075 CM075 CM075	CM080/075 CM080/075	B5/B14
	70	39	1.0	20	CM040		B5/B14	15	144	1.6	60				B5/B14
	56	47	0.8	25	CM040		B5/B14	15	159	2.5	60				B14
	47	53	0.9	30	CM040		B5/B14	12	190	1.8	75				B14
	70	40	1.8	20	CM050 CM050 CM050 CM050 CM050 CM050 CM050 CM050		B5/B14	11	173	1.2	80				B5/B14
	56	48	1.5	25		B5/B14	10	218	2.1	90	B14				
	47	55	1.6	30		B5/B14	9	196	1.0	100	B5/B14				
	35	68	1.1	40		B5/B14	7.5	263	1.5	120	B14				
	28	80	0.9	50		B5/B14	15	153	2.5	60	CM090 CM090 CM090 CM090 CM090 CM090 CM090 CM090	CM080/090 CM080/090 CM080/090 CM080/090 CM080/090 CM080/090 CM080/090 CM080/090	B5/B14		
	23	91	0.8	60		B5/B14	15	166	4.1	60			B14		
	23	105	1.0	60		CMP071/050	B14	12	199	3.0			75	B14	
	19	124	0.7	75		CMP071/050	B14	11	188	1.9			80	B5/B14	
	16	145	0.9	90	CMP071/050	B14	10	229	3.5	90			B14		
	28	83	1.6	50	CM063 CM063 CM063 CM063 CM063 CM063 CM063 CM063	B5/B14	9	216	1.5	100			B5/B14		
	23	95	1.3	60		B5/B14	7.5	235	2.9	120			B14		
	23	108	1.7	60		CMP071/063	B14	6.0	329	1.7			150	B14	
	19	130	1.3	75		CMP071/063	B14	5.0	367	1.4	180	B14			
	18	115	1.0	80		CMP071/063	B5/B14	6.0	352	3.0	150	B14			
	16	142	1.6	90		CMP071/063	B14	5.0	395	2.3	180	B14			
	14	131	0.9	100		CMP071/063	B5/B14	3.8	471	1.7	240	B14			
	12	178	1.2	120		CMP071/063	B14	3.0	531	1.3	300	B14			
	9.3	211	0.9	150	CMP071/063	B14	3.8	471	2.4	240	CM080/130 CM080/130	B14			
	7.8	236	0.8	180	CMP071/063	B14	3.0	554	1.8	300		B14			
	28	87	2.4	50	CM075 CM075 CM075 CM075 CM075 CM075 CM075 CM075 CM075 CM075 CM075 CM075 CM075 CM075 CM075	B5	0.55								
	23	100	2.1	60		B5	71B2 (2800 min ⁻¹)	560	8	3.4		5	CM040 CM040 CM040 CM040	B5/B14	
23	111	2.8	60	CMP071/075		B14	373	13	2.5	7.5	B5/B14				
19	134	2.1	75	CMP071/075		B14	280	16	2.0	10	B5/B14				
18	121	1.6	80	CMP071/075		B5	187	24	1.5	15	B5/B14				
16	156	2.4	90	CMP071/075		B14	140	31	1.0	20	B5/B14				
14	141	1.2	100	CMP071/075		B5	140	32	1.7	20	CM050 CM050 CM050 CM050	B5/B14			
12	193	1.7	120	CMP071/075		B14	112	38	1.3	25		B5/B14			
9.3	226	1.4	150	CMP071/075		B14	93	44	1.5	30		B5/B14			
7.8	254	1.2	180	CMP071/075		B14	70	56	1.1	40		B5/B14			
5.8	297	0.8	240	CMP071/075		B14	56	67	0.9	50	B5/B14				
4.7	334	0.7	300	CMP071/075		B14					B5/B14				



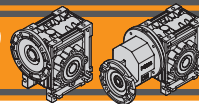
CM/CMP

RIDUTTORI A VITE SENZA FINE WORMGEARBOXES

Dati tecnici

Technical data

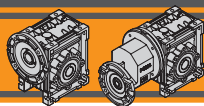
P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i				P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i			
0.55								0.55							
71B2 (2800 min ⁻¹)	47	83	1.0	60		CMP071/050	B14	71C4 (1400 min ⁻¹)	14	210	0.8	100	CM075		B5
	37	99	0.8	75		CMP071/050	B14		12	287	1.2	120		CMP071/075	B14
	31	113	0.9	90		CMP071/050	B14		9.3	336	0.9	150		CMP071/075	B14
									7.8	377	0.8	180		CMP071/075	B14
	70	57	2.0	40	CM063		B5/B14		23	172	3.0	60		CMP071/090	B14
	56	68	1.5	50	CM063		B5/B14		19	207	2.2	75		CMP071/090	B14
	47	79	1.2	60	CM063		B5/B14		18	192	1.6	80	CM090		B5
	47	86	1.8	60		CMP071/063	B14		16	232	2.7	90		CMP071/090	B14
	37	103	1.3	75		CMP071/063	B14		14	225	1.2	100	CM090		B5
	35	98	0.9	80	CM063		B5/B14		12	291	2.0	120		CMP071/090	B14
	31	116	1.6	90		CMP071/063	B14		9.3	336	1.5	150		CMP071/090	B14
	23	143	1.1	120		CMP071/063	B14		7.8	390	1.2	180		CMP071/090	B14
	19	168	0.9	150		CMP071/063	B14		5.8	468	0.9	240		CMP071/090	B14
	47	79	1.8	60	CM075		B5	80A4 (1400 min ⁻¹)	187	24	3.2	7.5	CM050		B5/B14
	47	88	2.9	60		CMP071/075	B14		140	32	2.6	10	CM050		B5/B14
	37	106	2.2	75		CMP071/075	B14		93	46	1.8	15	CM050		B5/B14
	35	96	1.3	80	CM075		B5		70	59	1.2	20	CM050		B5/B14
	31	121	2.5	90		CMP071/075	B14		56	71	1.0	25	CM050		B5/B14
	28	113	1.0	100	CM075		B5		47	81	1.1	30	CM050		B5/B14
	23	150	1.8	120		CMP071/075	B14								
	19	176	1.4	150		CMP071/075	B14		93	47	3.3	15	CM063		B5/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
	35	107	2.2	80	CM090		B5		47	84	2.0	30	CM063		B5/B14
	28	126	1.7	100	CM090		B5		35	105	1.4	40	CM063		B5/B14
	23	159	2.9	120		CMP071/090	B14		28	124	1.1	50	CM063		B5/B14
	19	188	2.2	150		CMP071/090	B14		23	142	0.9	60	CM063		B5/B14
	16	215	1.8	180		CMP071/090	B14		23	161	1.2	60		CMP080/063	B14
	12	265	1.3	240		CMP071/090	B14		19	193	0.9	75		CMP080/063	B14
	9.3	303	1.0	300		CMP071/090	B14		16	212	1.1	90		CMP080/063	B14
71C4 (1400 min ⁻¹)	280	17	2.5	5	CM040		B5/B14		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		CMP080/075	B14
	140	32	2.6	10	CM050		B5/B14		19	199	1.4	75		CMP080/075	B14
	93	46	1.8	15	CM050		B5/B14		18	180	1.1	80	CM075		B5/B14
	70	59	1.2	20	CM050		B5/B14		16	232	1.6	90		CMP080/075	B14
	56	71	1.0	25	CM050		B5/B14		14	210	0.8	100	CM075		B5/B14
	47	81	1.1	30	CM050		B5/B14		12	287	1.2	120		CMP080/075	B14
	35	101	0.8	40	CM050		B5/B14								
	56	73	1.8	25	CM063		B5/B14		23	155	2.1	60	CM090		B5/B14
	47	84	2.0	30	CM063		B5/B14		23	172	3.0	60		CMP080/090	B14
	35	105	1.4	40	CM063		B5/B14		19	207	2.2	75		CMP080/090	B14
	28	124	1.1	50	CM063		B5/B14		18	192	1.6	80	CM090		B5/B14
	23	142	0.9	60	CM063		B5/B14		16	232	2.7	90		CMP080/090	B14
	23	161	1.2	60		CMP071/063	B14		14	225	1.2	100	CM090		B5/B14
	19	193	0.9	75		CMP071/063	B14		12	291	2.0	120		CMP080/090	B14
	16	212	1.1	90		CMP071/063	B14		9.3	336	1.5	150		CMP080/090	B14
	12	265	0.8	120		CMP071/063	B14		7.8	390	1.2	180		CMP080/090	B14
	28	129	1.6	50	CM075		B5		18	204	2.6	80	CM110		B5
	23	149	1.4	60	CM075		B5		14	240	2.0	100	CM110		B5
	23	165	1.9	60		CMP071/075	B14		9.3	358	2.5	150		CMP080/110	B14
	19	199	1.4	75		CMP071/075	B14		7.8	410	2.0	180		CMP080/110	B14
	18	180	1.1	80	CM075		B5		5.8	503	1.4	240		CMP080/110	B14
	16	232	1.6	90		CMP071/075	B14		4.7	574	1.1	300		CMP080/110	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			
0.55								0.75							
80A4 (1400 min ⁻¹)	7.8	424	2.6	180				80A2 (2800 min ⁻¹)	47	117	1.3	60			
	5.8	512	1.9	240				37	141	1.0	75				
	4.7	585	1.5	300				31	158	1.2	90				
80B6 (900 min ⁻¹)	120	37	2.5	7.5	CM050				47	111	1.4	60	CM075		
	90	49	1.9	10	CM050				47	120	2.1	60		CMP080/075	
	60	69	1.4	15	CM050				37	145	1.6	75		CMP080/075	
	45	88	0.9	20	CM050				35	139	1.0	80	CM075		
									31	165	1.9	90		CMP080/075	
									28	161	0.8	100	CM075		
	45	91	1.7	20	CM063				23	205	1.3	120		CMP080/075	
	36	109	1.3	25	CM063										
	30	123	1.5	30	CM063				47	115	2.2	60	CM090		
	23	152	1.1	40	CM063				47	123	3.6	60		CMP080/090	
	18	178	0.8	50	CM063				37	150	2.6	75		CMP080/090	
	15	230	1.0	60		CMP080/063	B14		35	145	1.6	80	CM090		
	12	270	0.8	75		CMP080/063	B14		31	171	3.1	90		CMP080/090	
	10	309	0.9	90		CMP080/063	B14		28	171	1.2	100	CM090		
									23	217	2.1	120		CMP080/090	
	18	187	1.3	50	CM075				19	256	1.6	150		CMP080/090	
	15	214	1.1	60	CM075				16	293	1.3	180		CMP080/090	
	15	237	1.7	60		CMP080/075	B14								
	12	283	1.2	75		CMP080/075	B14		35	149	2.7	80	CM110		
	11	257	0.8	80	CM075				28	179	2.0	100	CM110		
	10	324	1.4	90		CMP080/075	B14		19	267	2.8	150		CMP080/110	
	7.5	391	1.0	120		CMP080/075	B14		16	307	2.2	180		CMP080/110	
									12	379	1.6	240		CMP080/110	
	15	228	1.7	60	CM090				9.3	444	1.2	300		CMP080/110	
	15	247	2.7	60		CMP080/090	B14								
	12	296	2.0	75		CMP080/090	B14		16	316	2.9	180		CMP080/130	
	11	280	1.2	80	CM090				12	385	2.2	240		CMP080/130	
	10	340	2.3	90		CMP080/090	B5/B14		9.3	444	1.7	300		CMP080/130	
	9	321	1.0	100	CM090										
	7.5	350	1.9	120		CMP080/090	B14								
	6.0	489	1.2	150		CMP080/090	B14		80B4 (1400 min ⁻¹)	187	33	2.4	7.5	CM050	
	5.0	546	0.9	180		CMP080/090	B14			140	43	1.9	10	CM050	
										93	63	1.3	15	CM050	
										70	81	0.9	20	CM050	
	11	294	2.1	80	CM110					56	97	0.7	25	CM050	
	9	344	1.6	100	CM110					47	111	0.8	30	CM050	
	7.5	446	2.7	120											
	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								0.75							
80A2 (2800 min ⁻¹)	373	17	3.3	7.5	CM050				70	85	2.6	20	CM075		
	280	23	2.7	10	CM050				56	102	2.0	25	CM075		
	187	33	1.9	15	CM050				47	118	2.3	30	CM075		
	140	43	1.3	20	CM050				35	149	1.6	40	CM075		
	112	52	1.0	25	CM050				28	177	1.2	50	CM075		
	93	60	1.1	30	CM050				23	203	1.0	60	CM075		
									23	226	1.4	60		CMP080/075	
	93	61	2.1	30	CM063				19	271	1.0	75		CMP080/075	
	70	78	1.4	40	CM063				18	246	0.8	80	CM075		
	56	93	1.1	50	CM063				16	316	1.2	90		CMP080/075	
	47	107	0.9	60	CM063										

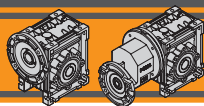
**CM/CMP****RIDUTTORI A VITE SENZA FINE**
WORMGEARBOXES**Dati tecnici****Technical data**

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
	35	156	2.6	40	CM090		B5/B14		37	212	1.1	75		CMP080/075	B14
	28	184	1.9	50	CM090		B5/B14		31	242	1.3	90		CMP080/075	B14
	23	212	1.5	60	CM090		B5/B14		23	300	0.9	120		CMP080/075	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								
90S6 (900 min ⁻¹)	18	282	2.9	80	CM130		B5	80C4 (1400 min ⁻¹)	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								
									187	49	1.6	7.5	CM050		B5/B14
	45	127	2.0	20	CM075		B5/B14		140	64	1.3	10	CM050		B5/B14
	36	153	1.5	25	CM075		B5/B14		93	92	0.9	15	CM050		B5/B14
	30	174	1.8	30	CM075		B5/B14								
	23	216	1.2	40	CM075		B5/B14		187	50	2.9	7.5	CM063		B5/B14
									140	65	2.3	10	CM063		B5/B14
	18	271	1.5	50	CM090		B5/B14		93	95	1.6	15	CM063		B5/B14
	15	310	1.2	60	CM090		B5/B14		70	122	1.1	20	CM063		B5/B14
									56	146	0.9	25	CM063		B5/B14
	15	325	2.1	60			B5/B14		47	169	1.0	30	CM063		B5/B14
	11	401	1.5	80	CM110		B5/B14								
	9	470	1.2	100	CM110		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
									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				P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i			
1.1								1.1							
80C4 (1400 min ⁻¹)	18	408	1.3	80	CM110		B5	90L6 (900 min ⁻¹)	18	414	1.8	50	CM110		B5/B14
	16	477	2.2	90		CMP080/110	B14		15	476	1.4	60	CM110		B5/B14
	14	480	1.0	100	CM110		B5		11	588	1.0	80	CM110		B5/B14
	12	609	1.6	120		CMP080/110	B14		9	689	0.8	100	CM110		B5/B14
	9.3	717	1.3	150		CMP080/110	B14								
	7.8	821	1.0	180		CMP080/110	B14		11	598	1.5	80	CM130		B5
									9	689	1.1	100	CM130		B5
	23	349	3.6	60		CMP080/130	B14	1.5							
	19	425	2.7	75		CMP080/130	B14	90S2 (2800 min ⁻¹)	373	35	3.0	7.5	CM063		B5/B14
	18	414	2.0	80	CM130		B5		280	45	2.4	10	CM063		B5/B14
	16	477	3.1	90		CMP080/130	B14		187	66	1.7	15	CM063		B5/B14
	14	480	1.5	100	CM130		B5		140	86	1.2	20	CM063		B5/B14
	12	600	2.3	120		CMP080/130	B14		112	106	0.9	25	CM063		B5/B14
	9.3	739	1.7	150		CMP080/130	B14		93	121	1.0	30	CM063		B5/B14
	7.8	847	1.3	180		CMP080/130	B14								
	5.8	1024	0.9	240		CMP080/130	B14		140	87	2.0	20	CM075		B5/B14
90S4 (1400 min ⁻¹)	187	50	2.9	7.5	CM063		B5/B14		112	107	1.4	25	CM075		B5/B14
	140	65	2.3	10	CM063		B5/B14		93	124	1.7	30	CM075		B5/B14
	93	95	1.6	15	CM063		B5/B14		70	160	1.1	40	CM075		B5/B14
	70	122	1.1	20	CM063		B5/B14								
	56	146	0.9	25	CM063		B5/B14		70	164	1.9	40	CM090		B5/B14
	47	169	1.0	30	CM063		B5/B14		56	200	1.4	50	CM090		B5/B14
									47	230	1.1	60	CM090		B5/B14
	187	50	4.4	7.5	CM075		B5/B14		47	236	1.9	60	CM110		B5/B14
	140	65	3.6	10	CM075		B5/B14		35	299	1.3	80	CM110		B5/B14
	93	95	2.6	15	CM075		B5/B14		28	358	1.0	100	CM110		B5/B14
	70	125	1.8	20	CM075		B5/B14	90L4 (1400 min ⁻¹)	187	68	2.1	7.5	CM063		B5/B14
	56	150	1.3	25	CM075		B5/B14		140	88	1.7	10	CM063		B5/B14
	47	173	1.6	30	CM075		B5/B14		93	129	1.2	15	CM063		B5/B14
	35	219	1.1	40	CM075		B5/B14		70	166	0.8	20	CM063		B5/B14
	56	156	2.2	25	CM090		B5/B14		187	68	3.2	7.5	CM075		B5/B14
	47	178	2.6	30	CM090		B5/B14		140	89	2.7	10	CM075		B5/B14
	35	228	1.8	40	CM090		B5/B14		93	129	1.9	15	CM075		B5/B14
	28	270	1.3	50	CM090		B5/B14		70	170	1.3	20	CM075		B5/B14
	23	311	1.1	60	CM090		B5/B14		56	205	1.0	25	CM075		B5/B14
	18	384	0.8	80	CM090		B5/B14		47	236	1.1	30	CM075		B5/B14
									35	299	0.8	40	CM075		B5/B14
	35	237	3.0	40	CM110		B5/B14								
	28	285	2.3	50	CM110		B5/B14		56	212	1.6	25	CM090		B5/B14
	23	329	1.8	60	CM110		B5/B14		47	243	1.9	30	CM090		B5/B14
	18	408	1.3	80	CM110		B5/B14		35	311	1.3	40	CM090		B5/B14
	14	480	1.0	100	CM110		B5/B14		28	368	1.0	50	CM090		B5/B14
									23	424	0.8	60	CM090		B5/B14
	23	329	2.7	60	CM130		B5								
	18	414	2.0	80	CM130		B5	100LA6 (900 min ⁻¹)	35	323	2.2	40	CM110		B5/B14
	14	480	1.5	100	CM130		B5		28	389	1.7	50	CM110		B5/B14
90L6 (900 min ⁻¹)	120	75	2.2	7.5	CM063		B5/B14		23	448	1.3	60	CM110		B5/B14
	90	98	1.8	10	CM063		B5/B14		18	557	0.9	80	CM110		B5/B14
	60	142	1.3	15	CM063		B5/B14								
	45	182	0.8	20	CM063		B5/B14		23	448	2.0	60	CM130		B5
									18	565	1.5	80	CM130		B5
	45	187	1.4	20	CM075		B5/B14		14	655	1.1	100	CM130		B5
	36	225	1.0	25	CM075		B5/B14								
	30	256	1.2	30	CM075		B5/B14		120	104	2.5	7.5	CM075		B5/B14
	23	317	0.8	40	CM075		B5/B14		90	135	2.0	10	CM075		B5/B14
									60	198	1.5	15	CM075		B5/B14
	23	336	1.4	40	CM090		B5/B14	CM/CMP							
	18	397	1.0	50	CM090		B5/B14	90LA6 (900 min ⁻¹)	120	104	2.5	7.5	CM075		B5/B14
	15	455	0.8	60	CM090		B5/B14		90	135	2.0	10	CM075		B5/B14
									60	198	1.5	15	CM075		B5/B14



CM/CMP

RIDUTTORI A VITE SENZA FINE WORMGEARBOXES

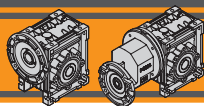
Dati tecnici

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			
1.5								2.2							
100LA6 (900 min ⁻¹)	60	201	2.4	15	CM090		B5/B14	100LA4 (1400 min ⁻¹)	187	100	2.2	7.5	CM075		B5/B14
	45	261	1.7	20	CM090		B5/B14		140	131	1.8	10	CM075		B5/B14
	36	318	1.2	25	CM090		B5/B14		93	189	1.3	15	CM075		B5/B14
	30	363	1.5	30	CM090		B5/B14								
	23	478	1.7	40	CM110		B5/B14		187	101	3.1	7.5	CM090		B5/B14
	18	565	1.3	50	CM110		B5/B14		140	132	2.7	10	CM090		B5/B14
	15	649	1.1	60	CM110		B5/B14		93	194	2.1	15	CM090		B5/B14
									70	252	1.5	20	CM090		B5/B14
	11	815	1.1	80	CM130		B5		56	311	1.1	25	CM090		B5/B14
	9	939	0.8	100	CM130		B5		47	356	1.3	30	CM090		B5/B14
1.85								3.0							
90LB4 (1400 min ⁻¹)	187	83	1.7	7.5	CM063		B5/B14	112M6 (900 min ⁻¹)	120	154	2.5	7.5	CM090		B5/B14
	140	109	1.4	10	CM063		B5/B14		90	203	2.0	10	CM090		B5/B14
	93	159	1.0	15	CM063		B5/B14		60	294	1.6	15	CM090		B5/B14
									45	383	1.2	20	CM090		B5/B14
	187	84	2.6	7.5	CM075		B5/B14		36	467	0.8	25	CM090		B5/B14
	140	110	2.2	10	CM075		B5/B14		30	532	1.0	30	CM090		B5/B14
	93	159	1.6	15	CM075		B5/B14								
	70	209	1.1	20	CM075		B5/B14		36	479	1.5	25	CM110		B5/B14
	56	252	0.8	25	CM075		B5/B14		30	546	1.6	30	CM110		B5/B14
	47	292	0.9	30	CM075		B5/B14		23	700	1.2	40	CM110		B5/B14
									18	829	0.9	50	CM110		B5/B14
	93	163	2.5	15	CM090		B5/B14	100LB4 (1400 min ⁻¹)	187	137	1.6	7.5	CM075		B5/B14
	70	212	1.8	20	CM090		B5/B14		140	178	1.3	10	CM075		B5/B14
	56	262	1.3	25	CM090		B5/B14		93	258	1.0	15	CM075		B5/B14
	47	299	1.5	30	CM090		B5/B14								
	35	384	1.1	40	CM090		B5/B14		187	138	2.3	7.5	CM090		B5/B14
	28	454	0.8	50	CM090		B5/B14		140	180	2.0	10	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								2.2							
90L2 (2800 min ⁻¹)	373	51	2.0	7.5	CM063		B5/B14	100LA2 (2800 min ⁻¹)	373	69	2.3	7.5	CM075		B5/B14
	280	66	1.7	10	CM063		B5/B14		280	91	1.9	10	CM075		B5/B14
	187	97	1.2	15	CM063		B5/B14		187	134	1.4	15	CM075		B5/B14
	140	126	0.8	20	CM063		B5/B14								
									187	135	2.2	15	CM090		B5/B14
	187	98	1.9	15	CM075		B5/B14		140	176	1.6	20	CM090		B5/B14
	140	128	1.3	20	CM075		B5/B14		112	217	1.2	25	CM090		B5/B14
	112	158	1.0	25	CM075		B5/B14		93	255	1.4	30	CM090		B5/B14
	93	182	1.1	30	CM075		B5/B14								
									112	220	2.2	25	CM110		B5/B14
90L2 (2800 min ⁻¹)	112	159	1.6	25	CM090		B5/B14	100LB4 (1400 min ⁻¹)	93	252	2.3	30	CM110		B5/B14
	93	187	1.9	30	CM090		B5/B14		70	332	1.7	40	CM110		B5/B14
	70	240	1.3	40	CM090		B5/B14		56	404	1.3	50	CM110		B5/B14
	56	293	1.0	50	CM090		B5/B14		47	473	0.9	60	CM110		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								

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								4.0										
100LB4 (1400 min ⁻¹)	93	264	1.5	15	CM090		B5/B14	132L6 (900 min ⁻¹)	120	280	2.4	7.5	CM110		B5/B14			
	70	344	1.1	20	CM090		B5/B14		90	369	2.0	10	CM110		B5/B14			
	56	425	0.8	25	CM090		B5/B14		60	535	1.5	15	CM110		B5/B14			
	47	485	0.9	30	CM090		B5/B14		45	705	1.1	20	CM110		B5/B14			
	93	264	2.6	15	CM110		B5/B14		45	696	1.5	20	CM130		B5/B14			
	70	348	1.9	20	CM110		B5/B14		36	860	1.2	25	CM130		B5/B14			
	56	430	1.4	25	CM110		B5/B14		30	980	1.2	30	CM130		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	132SA2 (2800 min ⁻¹)	373	127	3.2	7.5	CM110		B5/B14	
90		277	2.6	10	CM110		B5/B14	280	167		2.7	10	CM110		B5/B14			
60		401	2.0	15	CM110		B5/B14	187	248		2.0	15	CM110		B5/B14			
45		528	1.4	20	CM110		B5/B14	140	326		1.5	20	CM110		B5/B14			
36		653	1.1	25	CM110		B5/B14	112	403		1.2	25	CM110		B5/B14			
36		645	1.6	25	CM130		B5/B14	140	326		2.1	20	CM130		B5/B14			
30		735	1.6	30	CM130		B5/B14	112	403		1.6	25	CM130		B5/B14			
23		942	1.2	40	CM130		B5/B14	93	461		1.7	30	CM130		B5/B14			
								70	600		1.3	40	CM130		B5/B14			
4.0		112M2 (2800 min ⁻¹)	373	92	1.7	7.5	CM075		B5/B14		132S4 (1400 min ⁻¹)	187	250	2.2	7.5	CM110		B5/B14
			280	121	1.4	10	CM075		B5/B14			140	330	1.9	10	CM110		B5/B14
			187	178	1.0	15	CM075		B5/B14			93	484	1.4	15	CM110		B5/B14
			280	123	2.1	10	CM090		B5/B14			70	638	1.0	20	CM110		B5/B14
			187	180	1.7	15	CM090		B5/B14			56	778	1.2	25	CM110		B5/B14
	140		235	1.2	20	CM090		B5/B14	47	889		1.2	30	CM130		B5/B14		
	140		237	2.1	20	CM110		B5/B14	35	1141		0.9	40	CM130		B5/B14		
	112		293	1.6	25	CM110		B5/B14	187	250		3.0	7.5	CM130		B5/B14		
	93		336	1.8	30	CM110		B5/B14	140	330		2.5	10	CM130		B5/B14		
	70		442	1.3	40	CM110		B5/B14	93	484		1.9	15	CM130		B5/B14		
	56		539	0.9	50	CM110		B5/B14	70	630		1.4	20	CM130		B5/B14		
	112M4 (1400 min ⁻¹)		187	182	1.2	7.5	CM075		B5/B14	56		778	1.2	25	CM130		B5/B14	
			140	237	1.0	10	CM075		B5/B14	47		889	1.2	30	CM130		B5/B14	
			187	184	1.7	7.5	CM090		B5/B14	35		1141	0.9	40	CM130		B5/B14	
140		240	1.5	10	CM090		B5/B14	187	338	2.1	15	CM130		B5/B14				
93		352	1.1	15	CM090		B5/B14	140	445	1.5	20	CM130		B5/B14				
70		458	0.8	20	CM090		B5/B14	112	550	1.2	25	CM130		B5/B14				
187		182	3.1	7.5	CM110		B5/B14	93	629	1.3	30	CM130		B5/B14				
140		240	2.6	10	CM110		B5/B14	70	819	0.9	40	CM130		B5/B14				
93		352	1.9	15	CM110		B5/B14	132MA4 (1400 min ⁻¹)	187	341	1.6	7.5	CM110		B5/B14			
70		464	1.4	20	CM110		B5/B14		140	450	1.4	10	CM110		B5/B14			
56		573	1.1	25	CM110		B5/B14		93	660	1.0	15	CM110		B5/B14			
47		655	1.2	30	CM110		B5/B14		70	870	0.8	20	CM110		B5/B14			
35		862	0.8	40	CM110		B5/B14		187	341	2.2	7.5	CM130		B5/B14			
70		458	2.0	20	CM130		B5		140	450	1.8	10	CM130		B5/B14			
56	566	1.6	25	CM130		B5	93		660	1.4	15	CM130		B5/B14				
47	647	1.6	30	CM130		B5	70		860	1.1	20	CM130		B5/B14				
35	829	1.3	40	CM130		B5	56		1062	0.9	25	CM130		B5/B14				
28	1023	0.9	50	CM130		B5	47		1213	0.9	30	CM130		B5/B14				



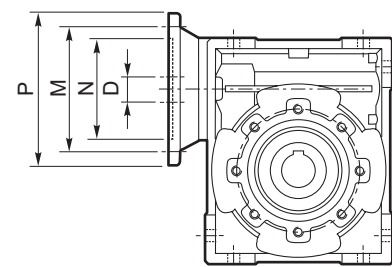
CM/CMP

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	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	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	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		



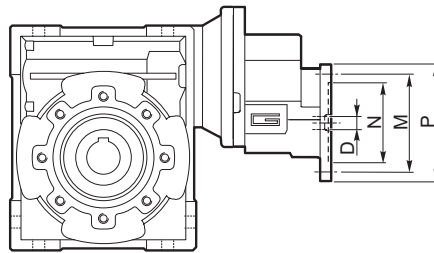
N.B.

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



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

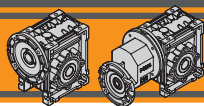
N.B.

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



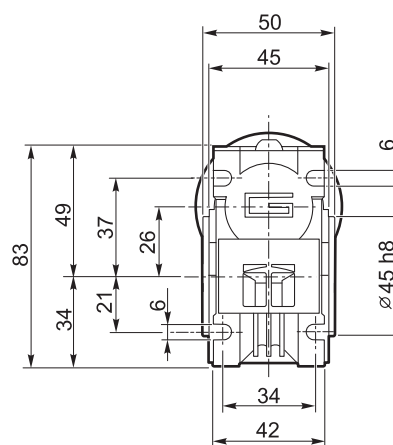
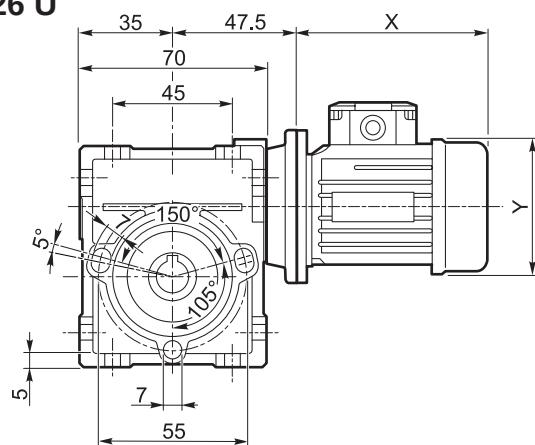
CM/CMP

RIDUTTORI A VITE SENZA FINE
WORMGEARBOXES

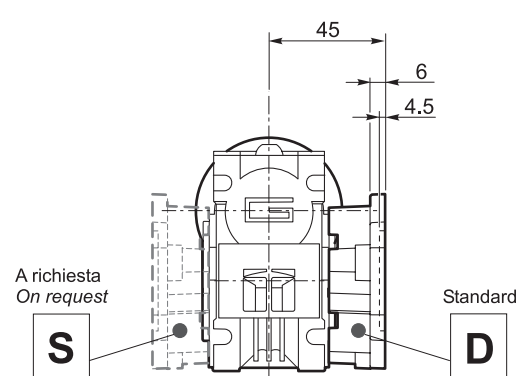
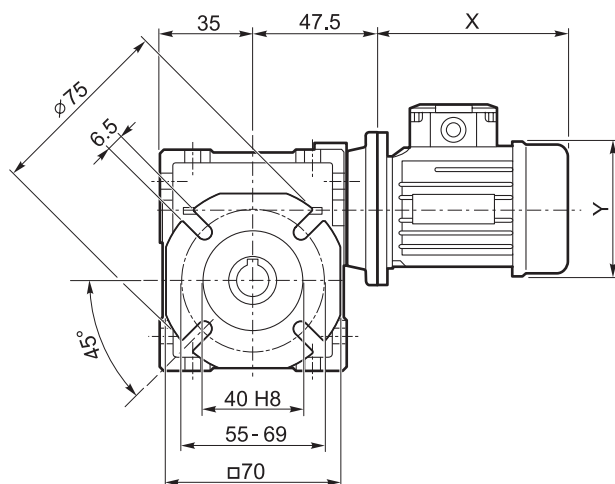
Dimensioni

Dimensions

CM 026 U

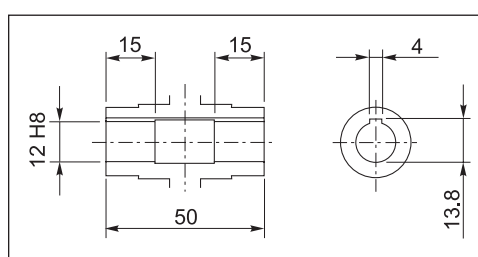
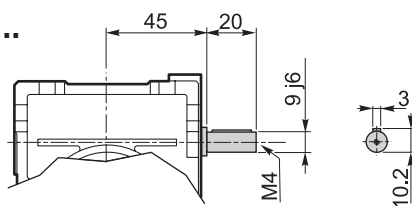


CM 026 FC



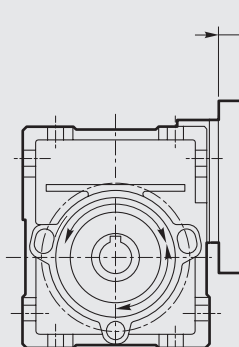
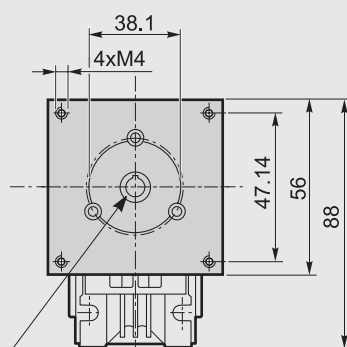
Kg
0.8

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.

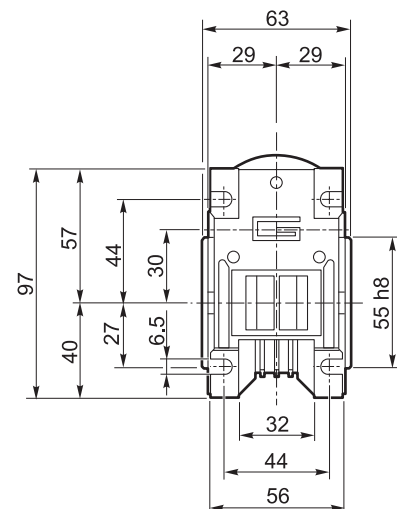
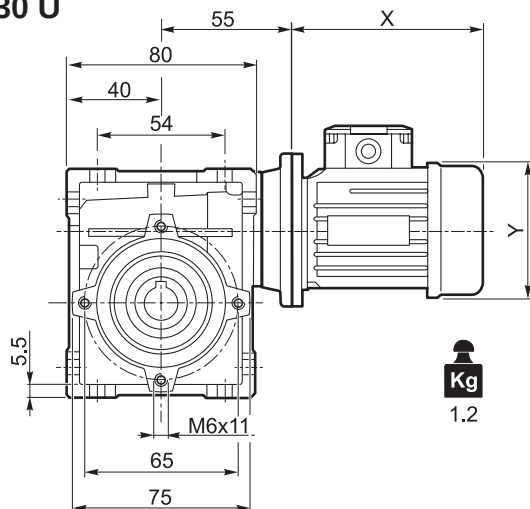
Connessione con boccia o giunto in funzione del diametro dell'albero motore.

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

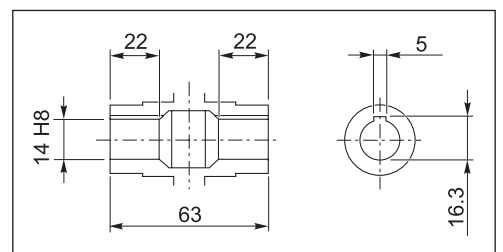
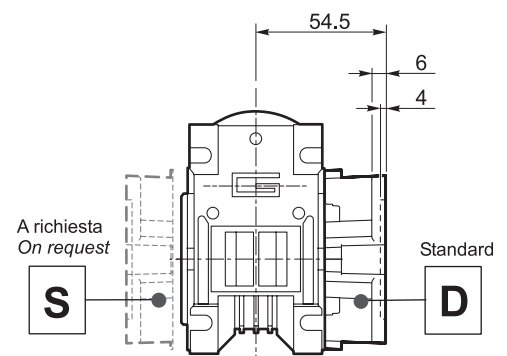
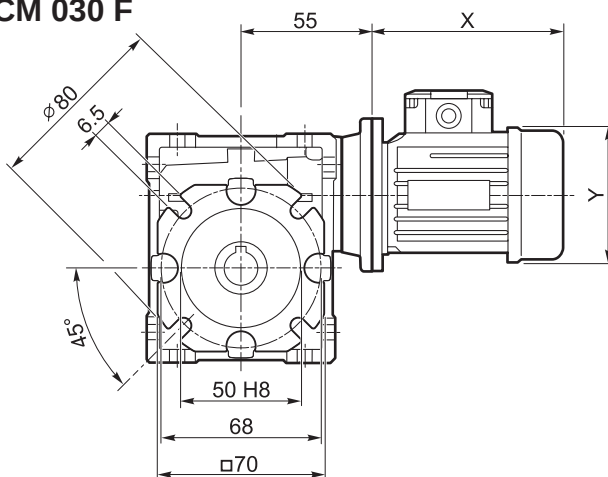
Dimensioni

Dimensions

CM 030 U

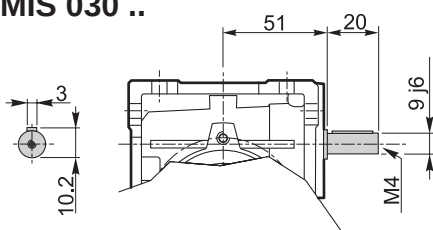


CM 030 F

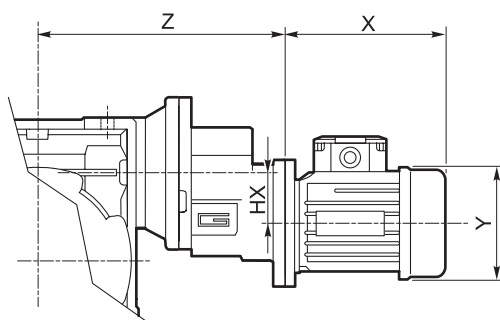


Albero lento cavo / Hollow output shaft

CMIS 030 ..

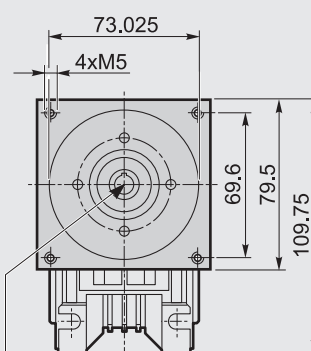


CMP ..



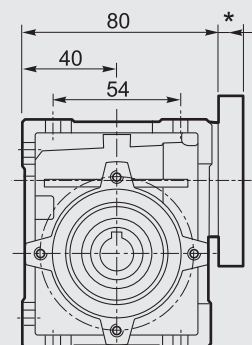
	HX	Z	Kg
056/030	30.5	124	2.1

CM 030 .. con flangia NEMA34 / with NEMA34 flange



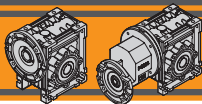
Connessione con boccia
o giunto in funzione
del diametro dell'albero motore.

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.



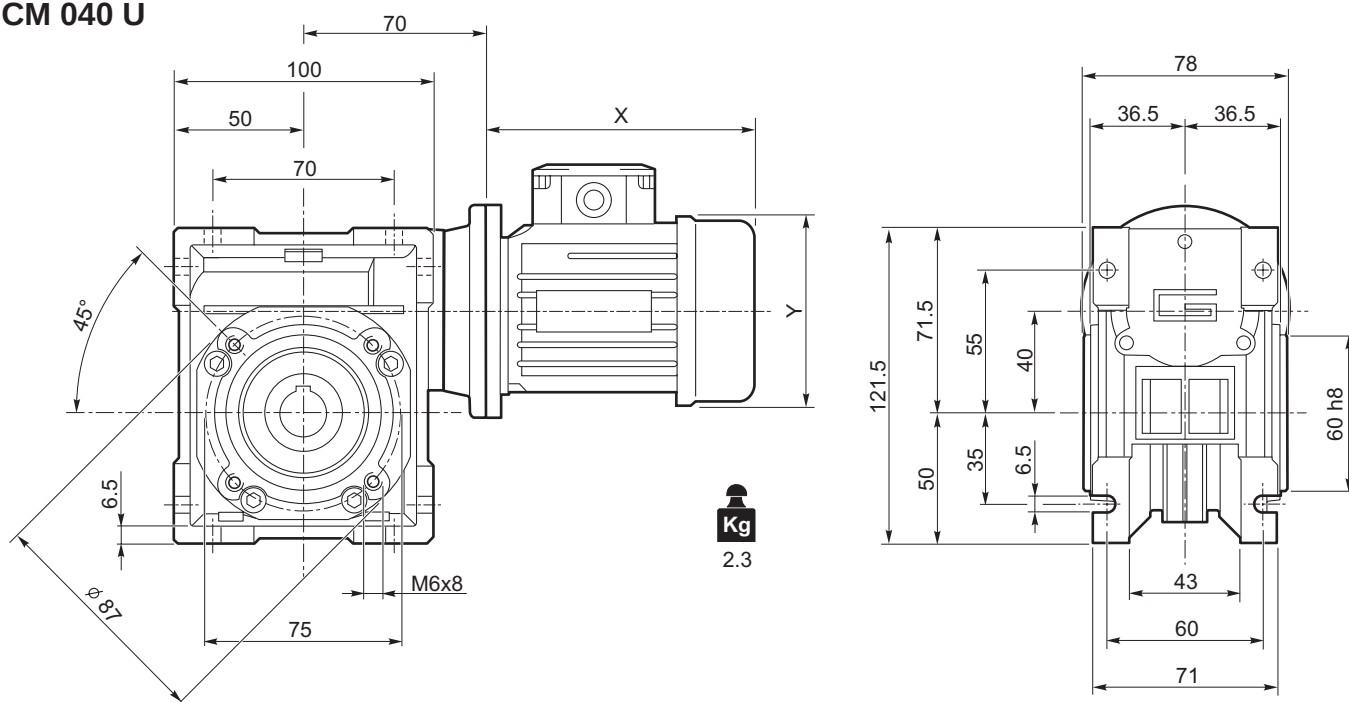
CM/CMP

RIDUTTORI A VITE SENZA FINE
WORMGEARBOXES

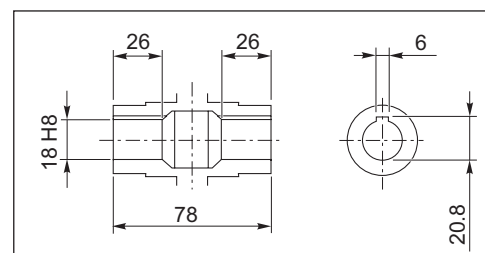
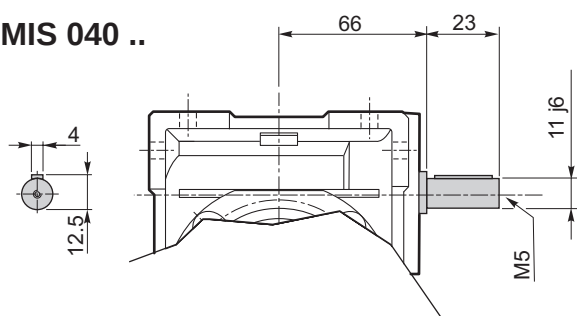
Dimensioni

Dimensions

CM 040 U

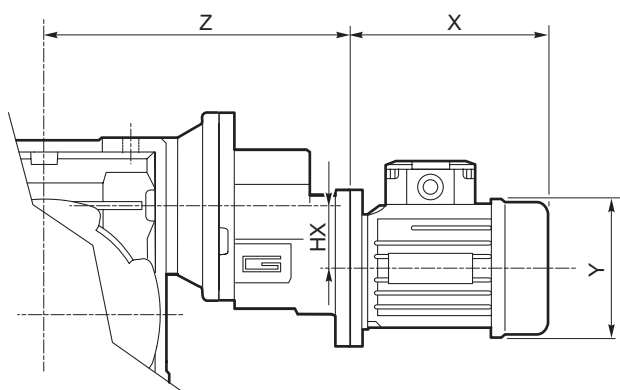


CMIS 040 ..



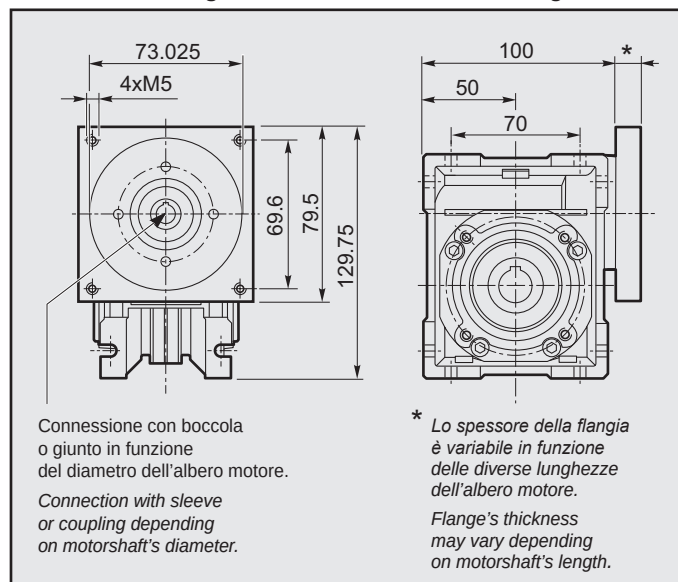
Albero lento cavo / Hollow output shaft

CMP ..



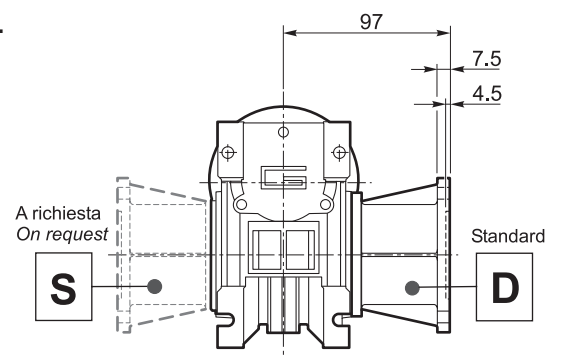
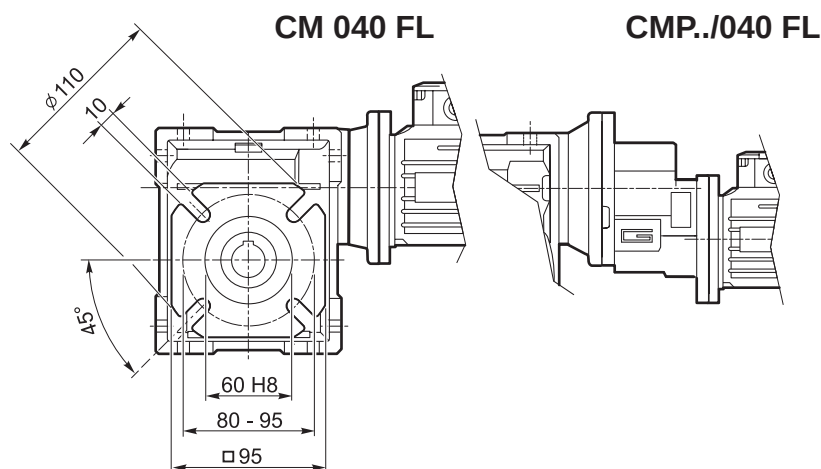
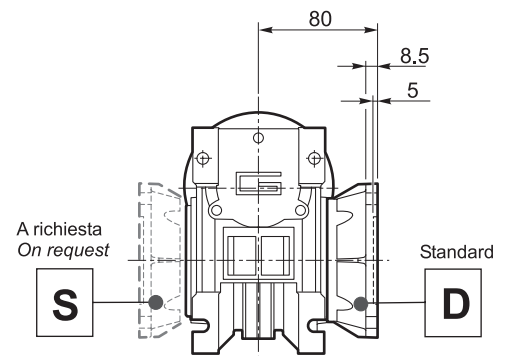
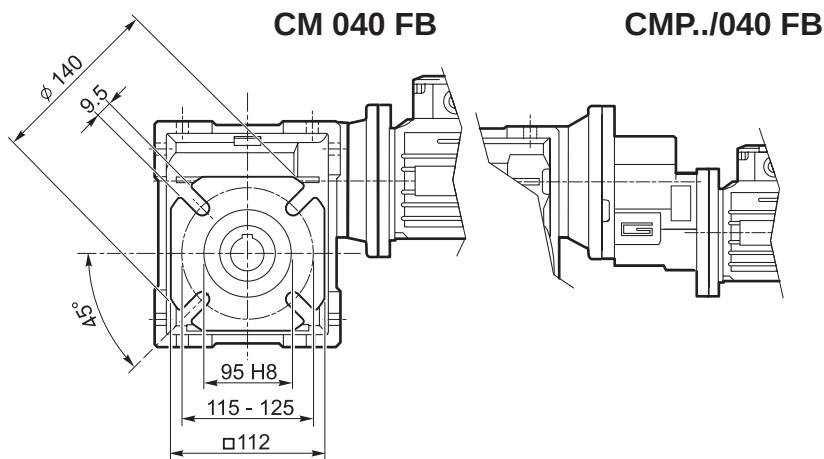
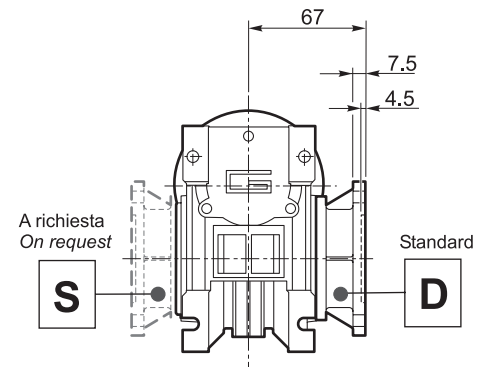
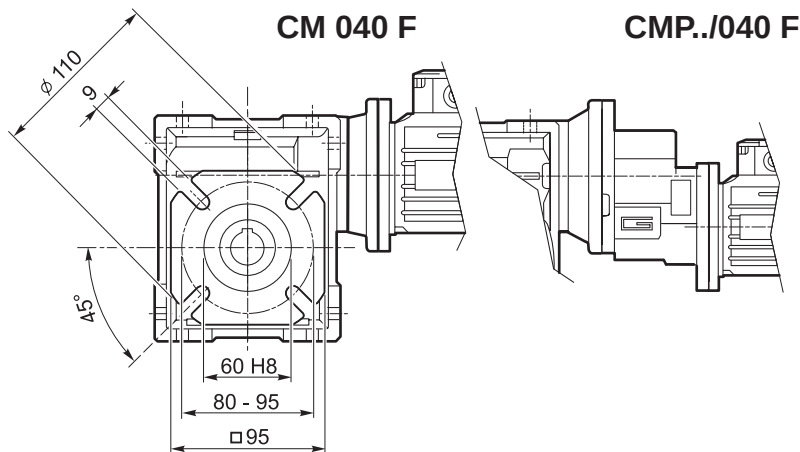
	HX	Z	Kg
056/040	30.5	139	3.2
063/040	30.5	142	3.3

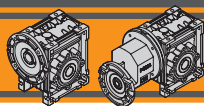
CM 040 .. con flangia NEMA34 / with NEMA34 flange



Dimensioni

Dimensions





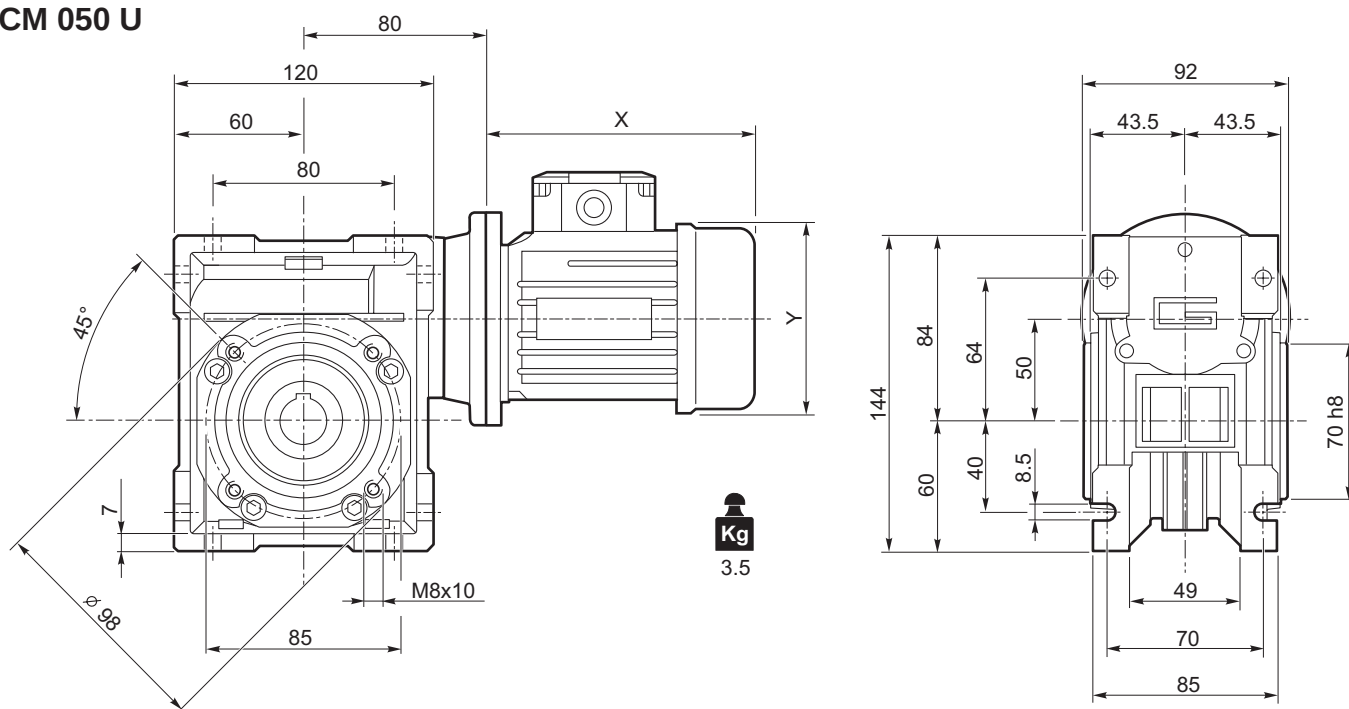
CM/CMP

RIDUTTORI A VITE SENZA FINE
WORMGEARBOXES

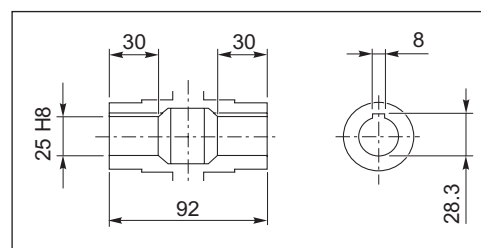
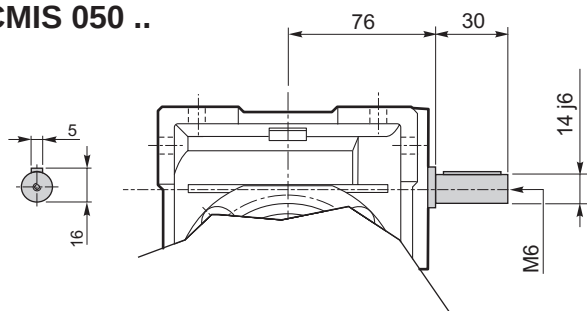
Dimensioni

Dimensions

CM 050 U

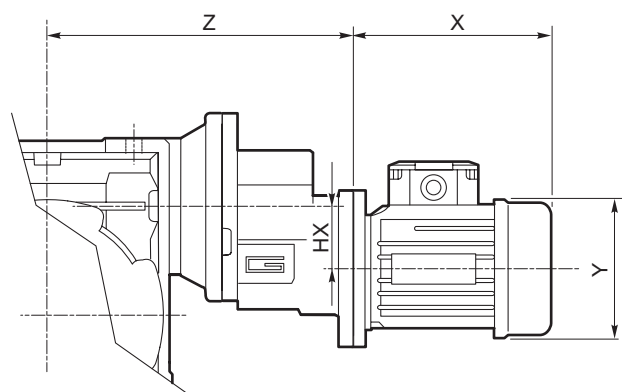


CMIS 050 ..



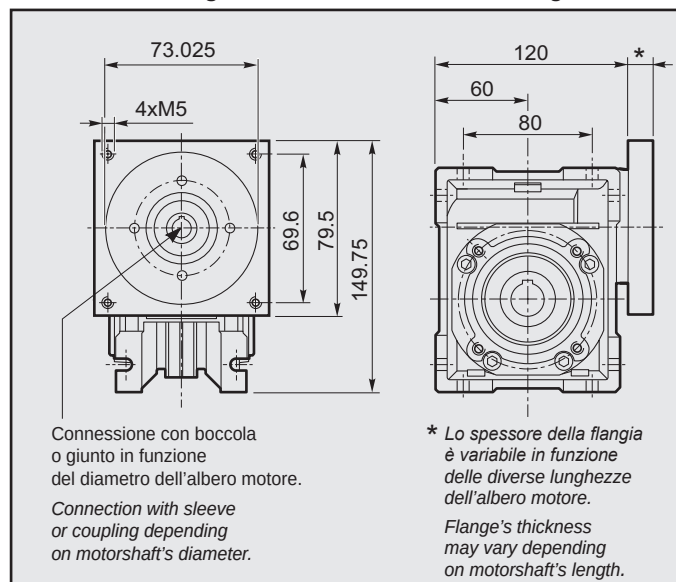
Albero lento cavo / Hollow output shaft

CMP ..



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

CM 050 .. con flangia NEMA34 / with NEMA34 flange

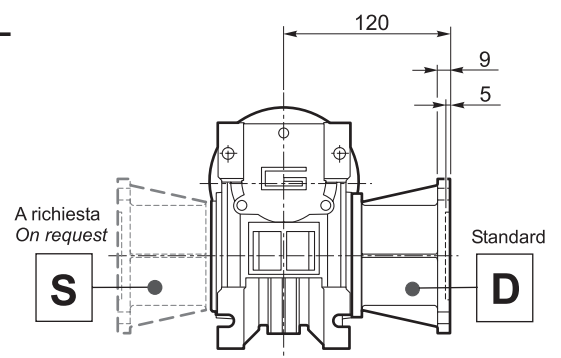
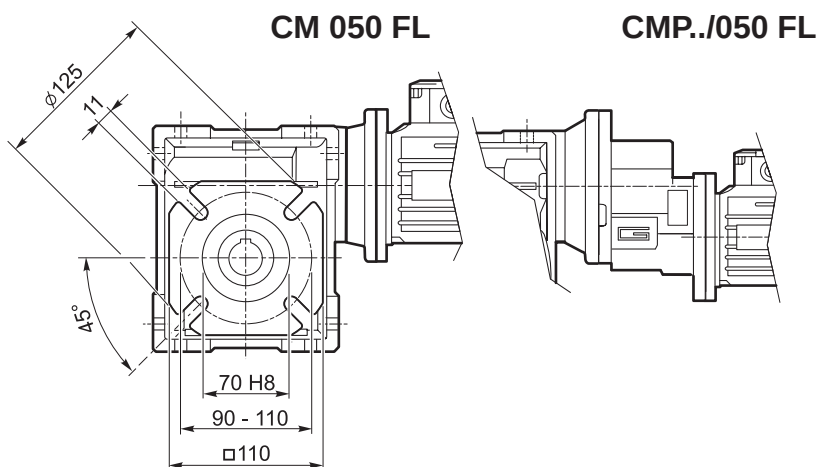
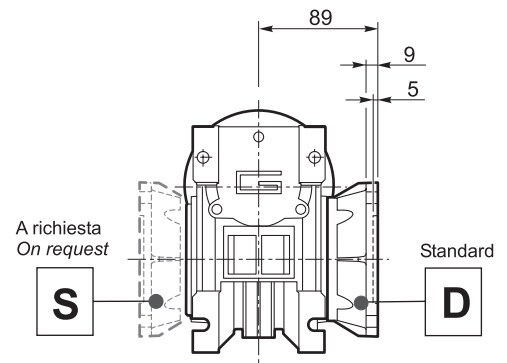
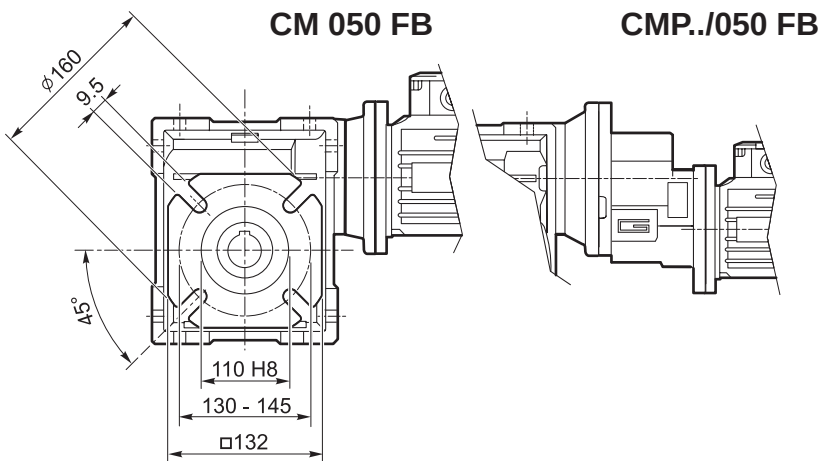
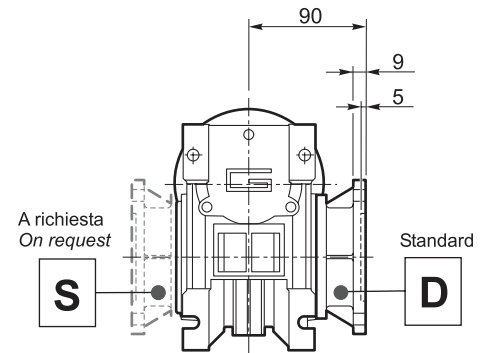
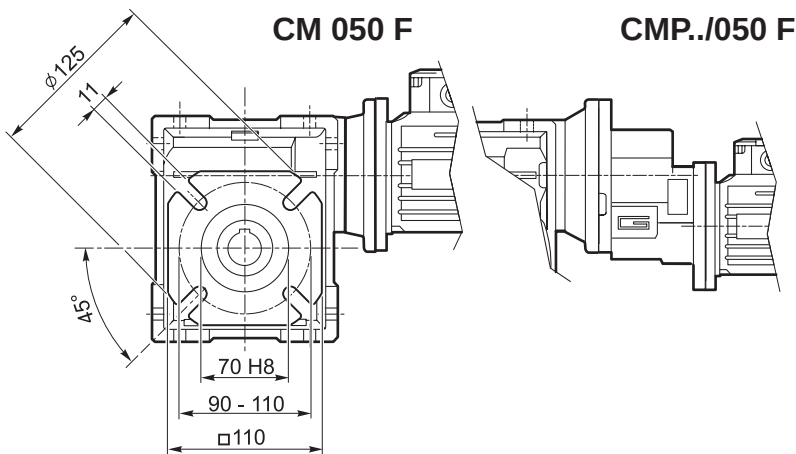


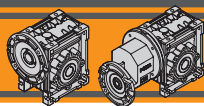
Connessione con boccia o giunto in funzione del diametro dell'albero motore.
Connection with sleeve or coupling depending on motorshaft's diameter.

* 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





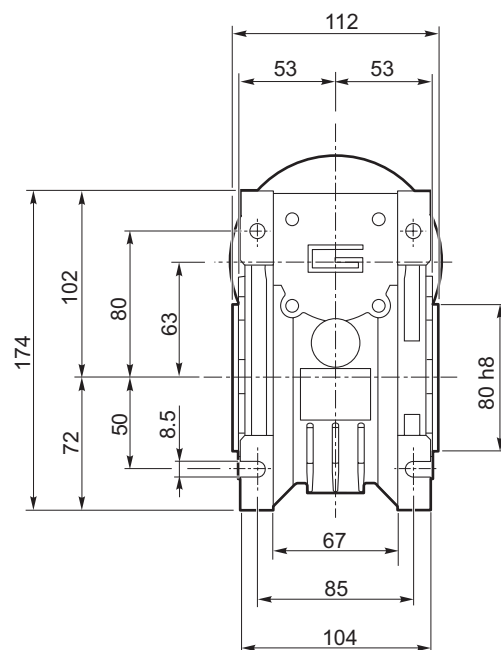
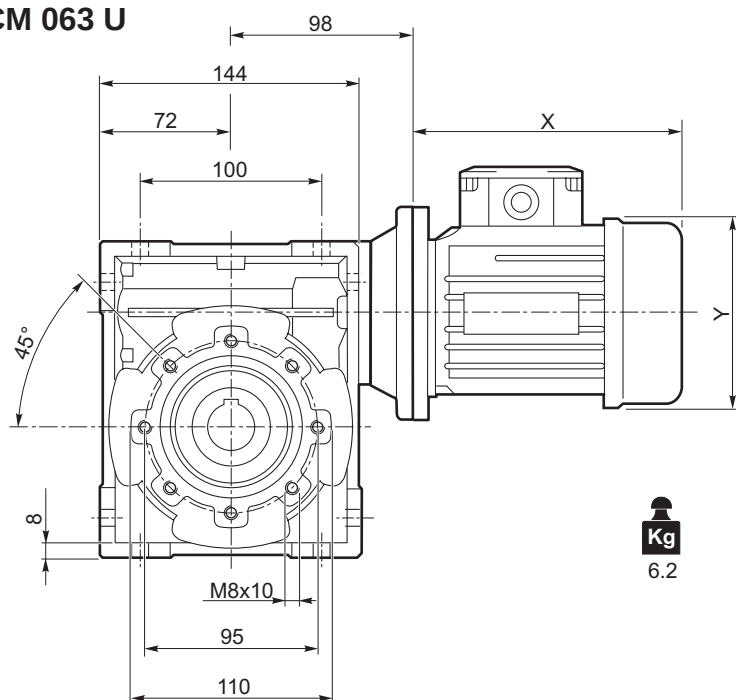
CM/CMP

RIDUTTORI A VITE SENZA FINE
WORMGEARBOXES

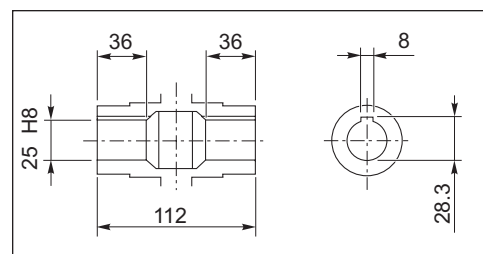
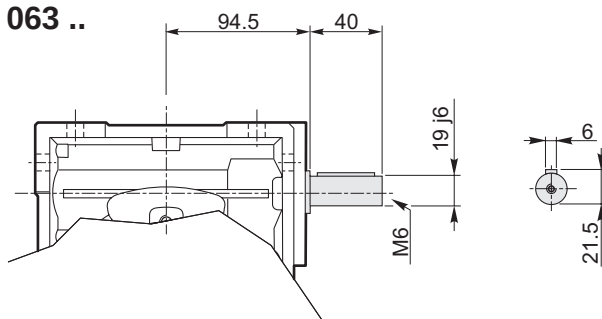
Dimensioni

Dimensions

CM 063 U

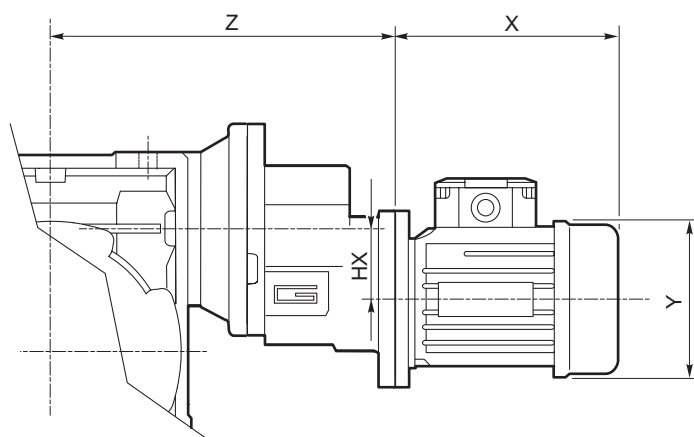


CMIS 063 ..



Albero lento cavo / Hollow output shaft

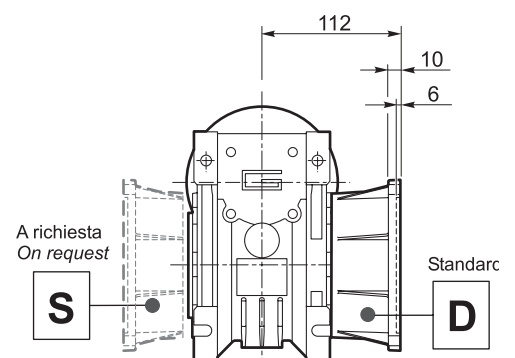
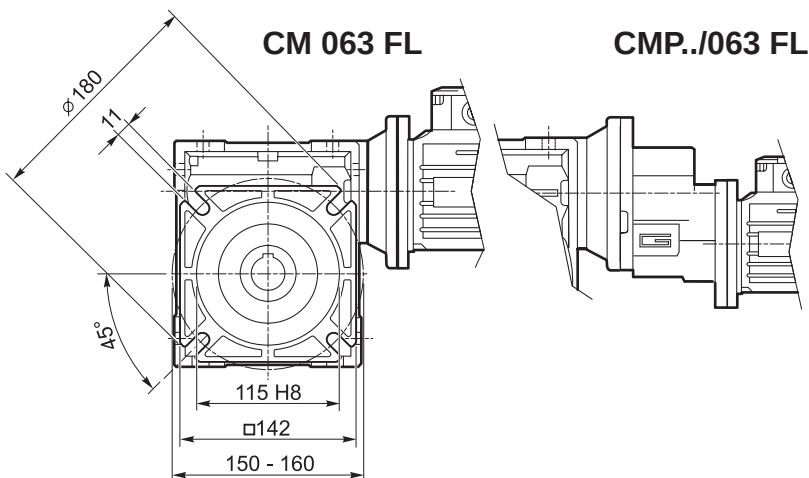
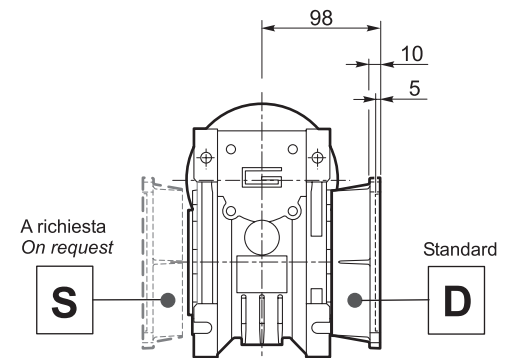
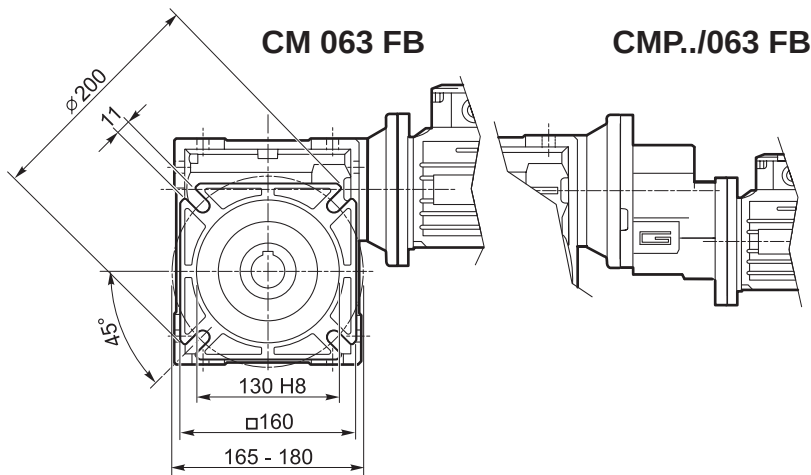
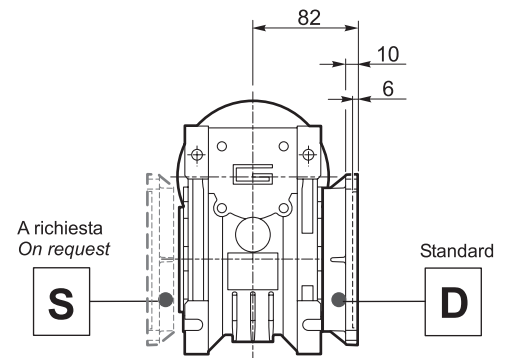
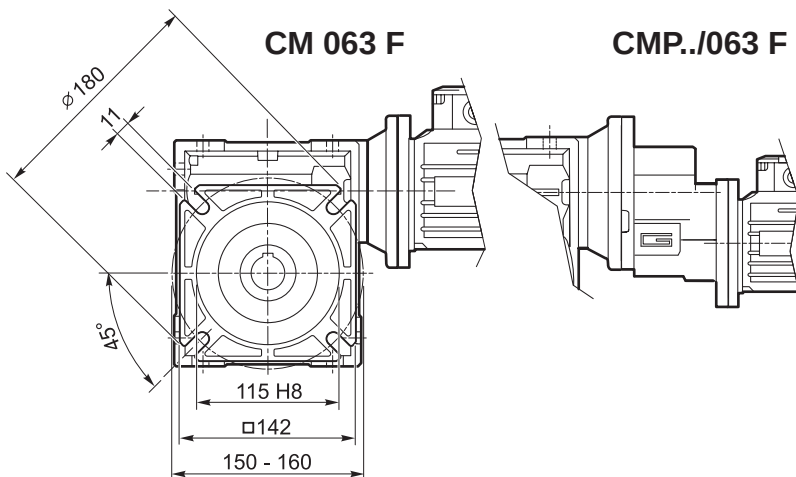
CMP ..

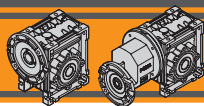


	HX	Z	Kg
063/063	30.5	170	7.2
071/063	41	187	8.2
080/063	41	198	9.0

Dimensioni

Dimensions





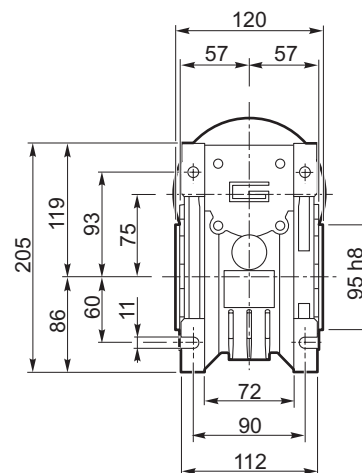
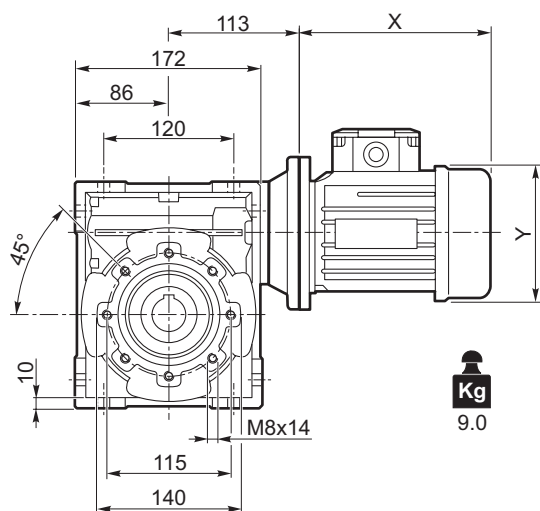
CM/CMP

RIDUTTORI A VITE SENZA FINE
WORMGEARBOXES

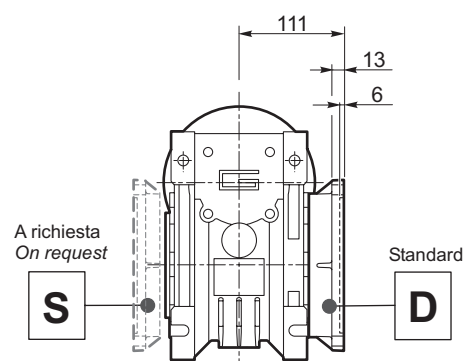
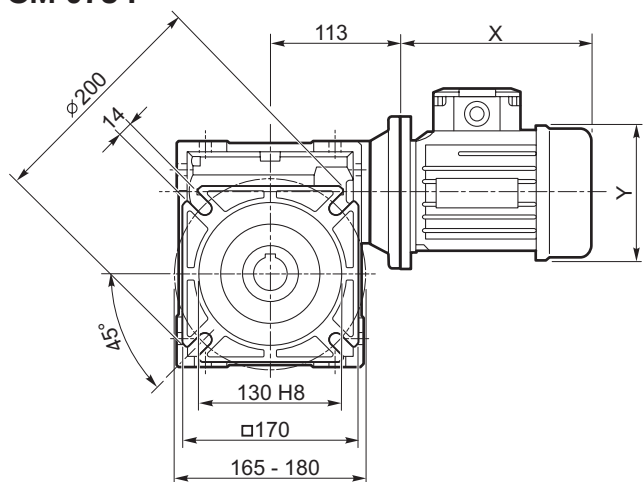
Dimensioni

Dimensions

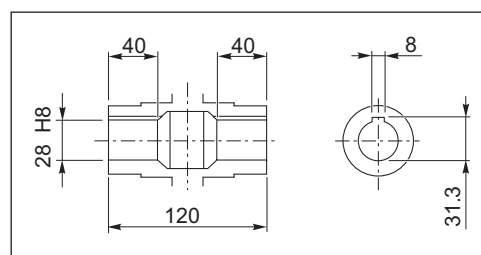
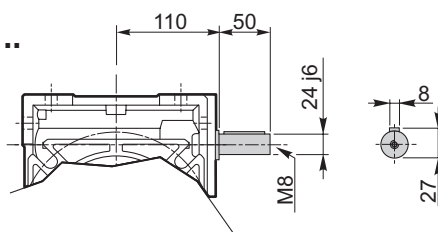
CM 075 U



CM 075 F

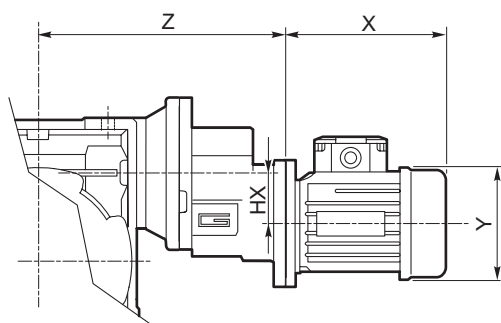


CMIS 075 ..



Albero lento cavo / Hollow output shaft

CMP ..

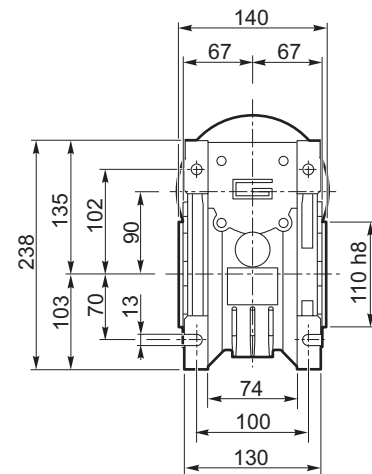
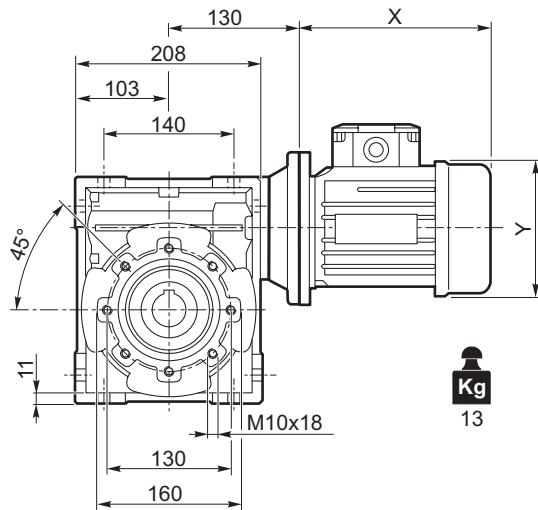


	HX	Z	Kg
071/075	41	202	11.0
080/075	41	213	11.8

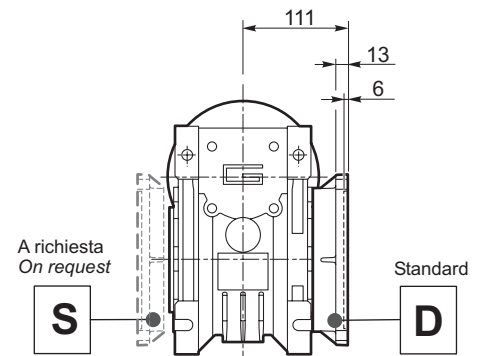
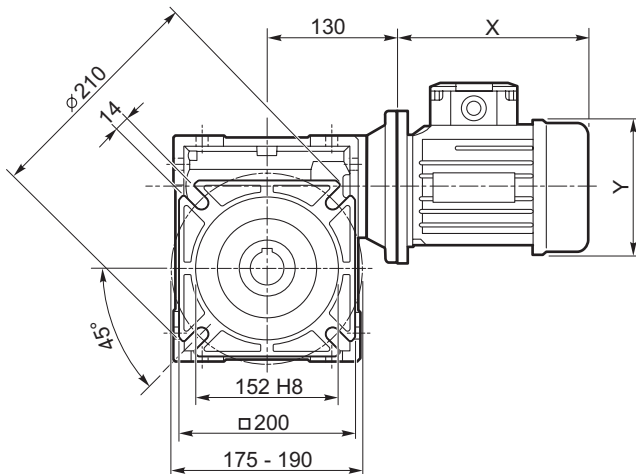
Dimensioni

Dimensions

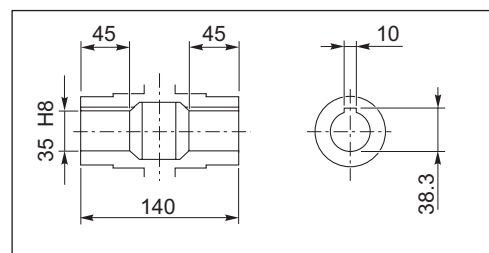
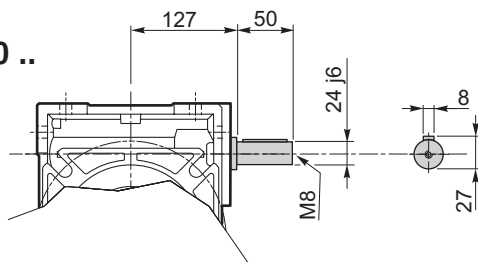
CM 090 U



CM 090 F

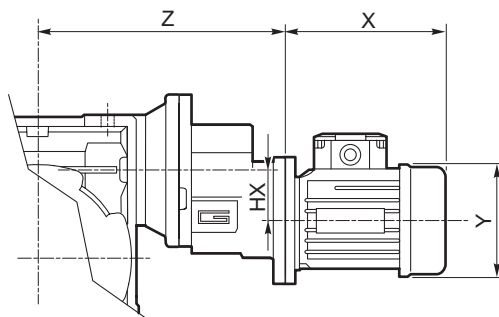


CMIS 090 ..

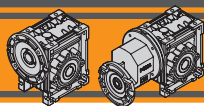


Albero lento cavo / Hollow output shaft

CMP ..



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



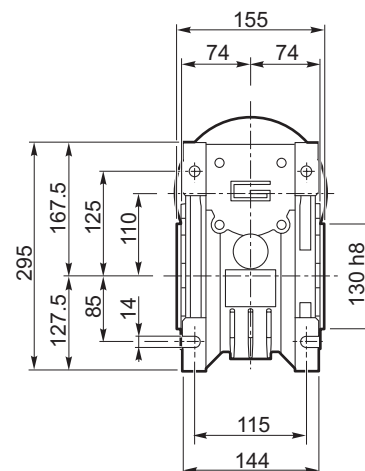
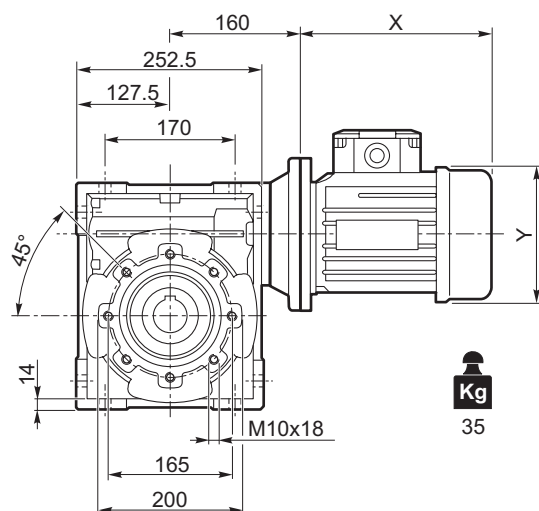
CM/CMP

RIDUTTORI A VITE SENZA FINE
WORMGEARBOXES

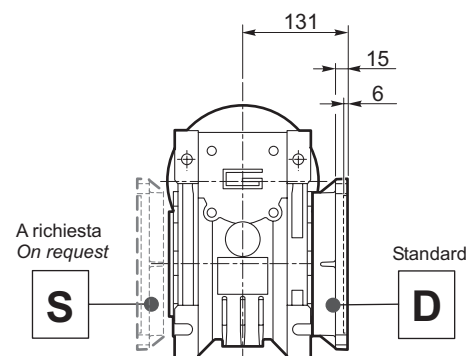
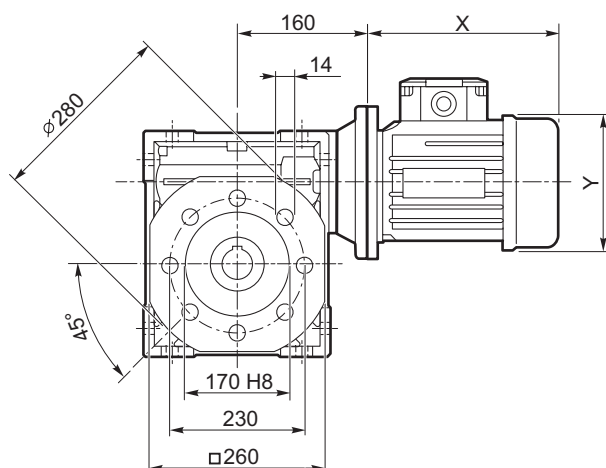
Dimensioni

Dimensions

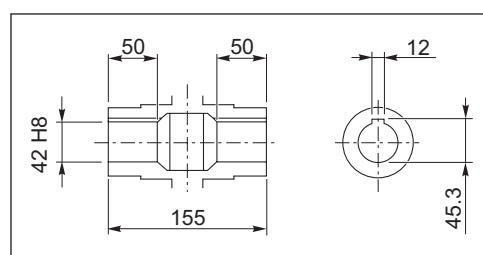
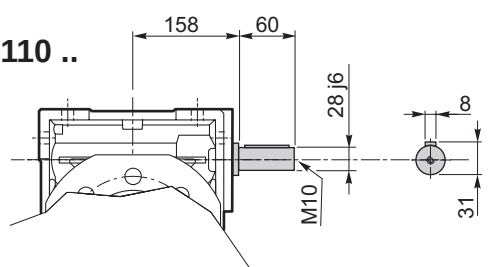
CM 110 U



CM 110 F

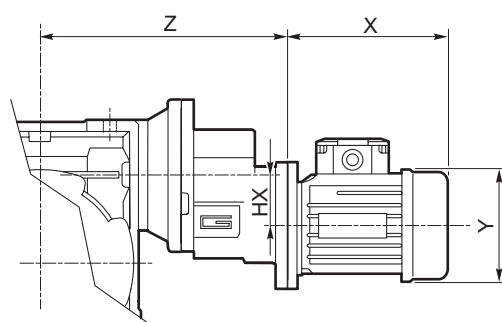


CMIS 110 ..



Albero lento cavo / Hollow output shaft

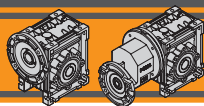
CMP ..



	HX	Z	Kg
080/110	41	260	37.8

Dimensions

CM/CMP



CM/CMP

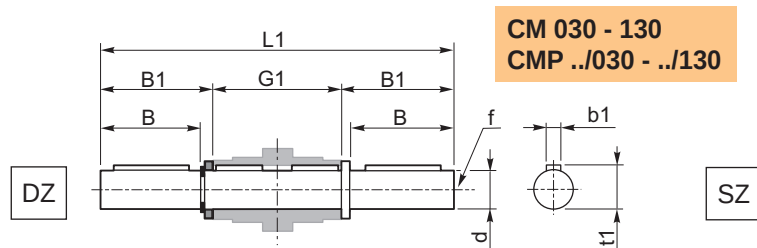
RIDUTTORI A VITE SENZA FINE WORMGEARBOXES

Accessori

Accessories

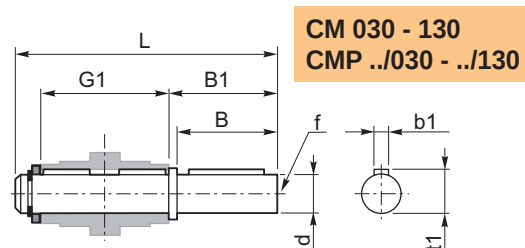
Albero lento semplice e doppio

Single and double output shaft



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

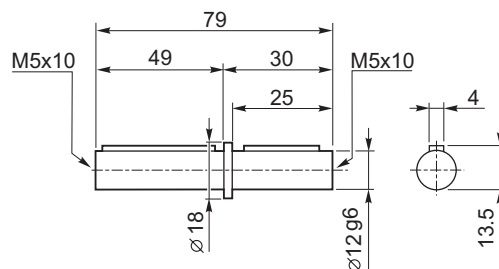
SZ



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	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

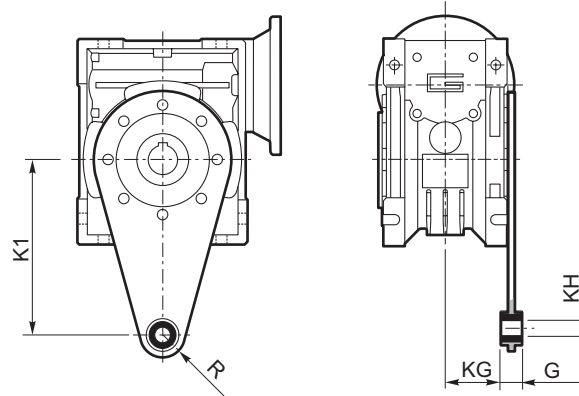
CM 026



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

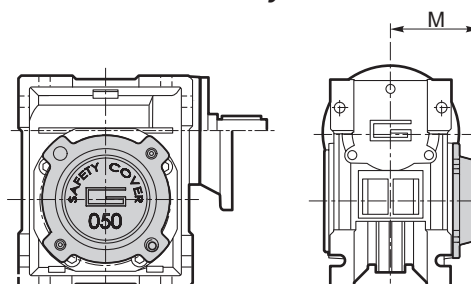
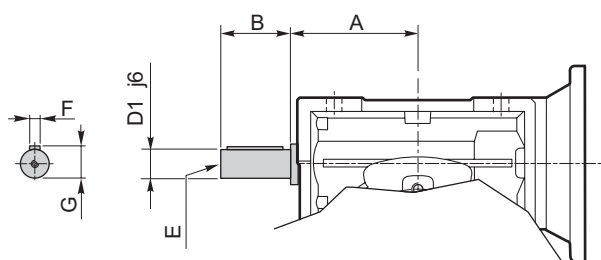


Opzioni

Options

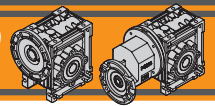
VS - Vite sporgente / Extended input shaft

SC - Safety cover



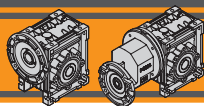
CM	CMP	A	B	D1 j6	E	F	G
030	056/030	45	20	9	M4	3	10.2
040	056/040 063/040	53	23	11	M5	4	12.5
050	063/050 071/050	64	30	14	M6	5	16
063	063/063 071/063 080/063	75	40	19	M6	6	21.5
075	071/075 080/075	90	50	24	M8	8	27
090	071/090 080/090	108	50	24	M8	8	27
110	080/110	—	—	—	—	—	—
130	080/130	—	—	—	—	—	—

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



Note

CM/CMP



Note