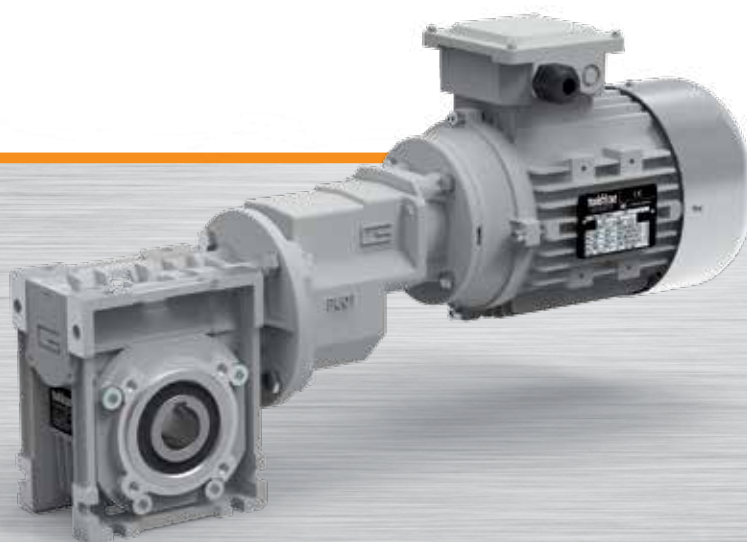
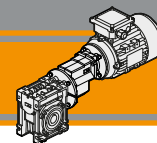




Motoriduttori a vite senza fine con precoppia PU
PU pre-stage wormgearmotors

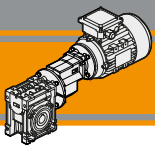




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Sensi di rotazione	<i>Direction of rotation</i>	L3
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CMPU

Motoriduttori a vite senza fine con precoppia PU PU Pre-stage wormgearmotors

Caratteristiche tecniche

Technical features

L'elevata modularità contraddistingue i motoriduttori a vite senza fine della serie CMPU: i diversi kit entrata ed uscita li rendono estremamente versatili.

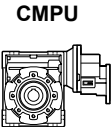

The high degree of modularity is a design feature of CMPU wormgearmotors range thanks to a wide selection of input and output kits. Main features of CMPU range are:

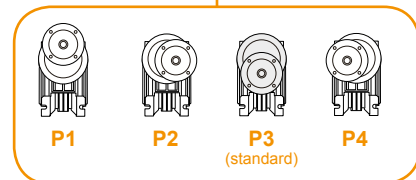
Le caratteristiche principali della serie CMPU sono:

- Carcasa in alluminio pressofuso
- Le grandezze 090 è fornita con cuscinetti a rulli conici sulla vite
- Lubrificazione permanente con olio sintetico
- Die cast aluminium housing
- Double taper roller bearing on size 090
- Permanent synthetic oil long life lubrication

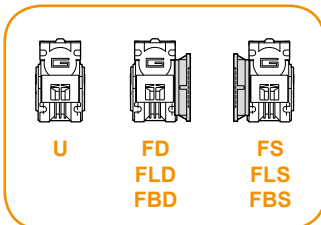
Designazione

Classification

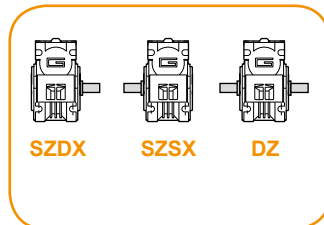
RIDUTTORE A VITE SENZA FINE CON PRECOPPIA / PRE-STAGE WORMGEARBOX											
CMPU	01/050	U	57	71	B14	SZDX	BRSX	90	P4	M1	VS
Tipo Type	Grandezza Size	Versione riduttore Gearbox Version	Rapporto Ratio	IEC	Forma costruttiva Version	Albero di uscita Output shaft	Braccio di reazione Torque arm	Angolo Angle	Pos. di montaggio precoppia Pre stage mounting position	Pos. di montaggio Mounting position	Opzioni Options
	01/050 01/063 01/070 01/075 01/090	U FD FS FLD FLS FBD FBS	Vedere tabella <i>See tables</i>	 63 71 80	B5 B14	SZDX SZSX DZ	BRDX BRSX	0° 90° 180° 270°	P1 P2 P3 (standard) P4	M1 (B3) M2 (V6) M3 (B8) M4 (V5) M6 (B6) M5 (B7)	VS



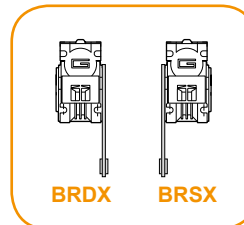
Versione Riduttore Gearbox Version



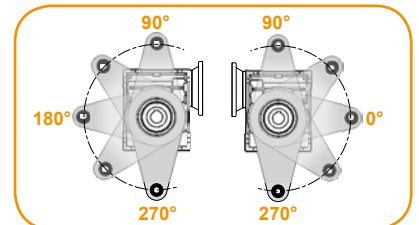
Albero di uscita Output shaft

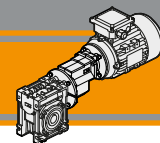


Braccio di reazione Torque arm



Angolo Angle





Designazione

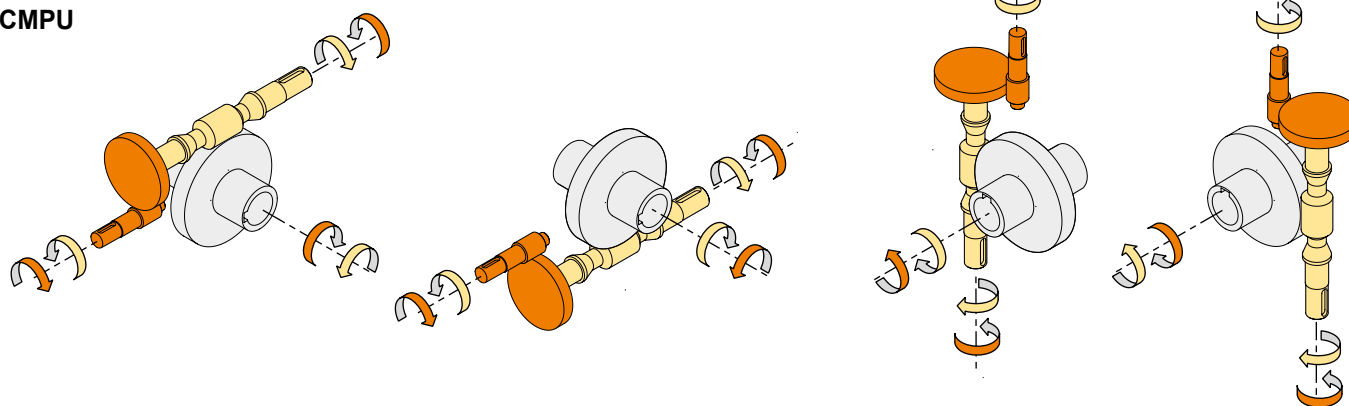
Classification

MOTORE CM / CM MOTOR					
0.75kW	4p	3ph	230/400V	50Hz	T1
Potenza <i>Power</i>	Poli <i>Poles</i>	Fasi <i>Phases</i>	Tensione <i>Voltage</i>	Frequenza <i>Frequency</i>	Pos. morsetteria <i>Terminal box pos.</i>
Vedi tabelle <i>See tables</i>	2p 4p 6p 8p	1ph 3ph	230V 230/400V	50Hz 60Hz	T1 (Std) T4 T2 T3

Sensi di rotazione

Direction of rotation

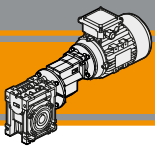
CMPU



Simbologia

Symbols

n_1 [min ⁻¹]	Velocità in ingresso / <i>Input speed</i>	M_2 [Nm]	Coppia in uscita in funzione di P_1 / <i>Output torque referred to P_1</i>
n_2 [min ⁻¹]	Velocità in uscita / <i>Output speed</i>	sf	Fattore di servizio / <i>Service factor</i>
i	Rapporto di riduzione / <i>Ratio</i>	R_2 [N]	Carico radiale ammissibile in uscita / <i>Permitted output radial load</i>
P_1 [kW]	Potenza in entrata / <i>Nominal input power</i>	A_2 [N]	Carico assiale ammissibile in uscita / <i>Permitted output axial load</i>



Lubrificazione

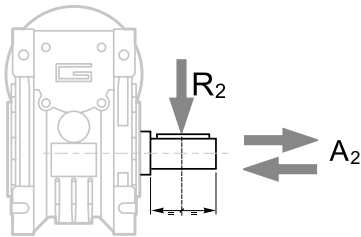
Lubrication

Tutti i motoriduttori sono forniti completi di lubrificante sintetico viscosità 320, pertanto possono essere installati in qualunque posizione di montaggio e non necessitano di manutenzione.

Permanent synthetic oil long-life lubrication (viscosity grade 320) makes it possible to use the gearmotors in all mounting positions; for this reason they can be installed in any assembly position and do not require maintenance.

Carichi radiali

Radial loads

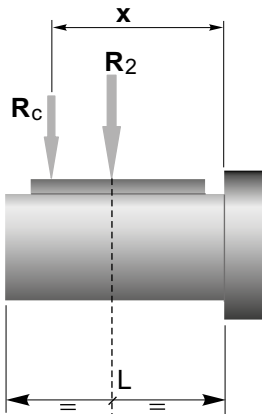


n ₂ [min ⁻¹]	R ₂ [N]				
	CMPU 01/050	CMPU 01/063	CMPU 01/070	CMPU 01/075	CMPU 01/090
47	2805	3874	4141	4475	5009
35	3095	4273	4568	4937	5526
28	3334	4603	4921	5318	5953
23	3559	4915	5254	5678	6356
18	3862	5334	5702	6162	6897
14	4200	5800	6200	6700	7500

$A_2 = R_2 \times 0.2$

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:

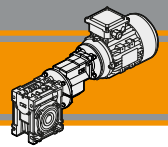


	CMPU				
	01/050	01/063	01/070	01/075	01/090
a	101	120	122	131	182
b	76	95	92	101	122
R _{2MAX}	4200	5800	6200	6700	7500

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

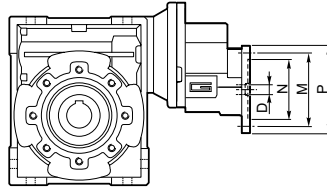
$$R \leq R_c$$

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



Motori applicabili

IEC Motor adapters



CMPU	IEC	N	M	P	D	i (i ₁ x i ₂)									
						28.5 (5,7x5)	42.75 (5,7x7,5)	57 (5,7x10)	64.28 (8,57x7,5)	85.5 (5,7x15)	85.7 (8,57x10)	114 (5,7x20)	128.55 (8,57x15)	142.5 (5,7x25)	171 (5,7x30)
01/050	63B5	95	115	140	11	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS
	63B14	60	75	90		BS	BS	BS	BS	BS	BS	BS	BS	BS	BS
	71B5	110	130	160	14	B	B	B	B	B	B	B	B	B	B
	71B14	70	85	105		B	B	B	B	B	B	B	B	B	B
	80B5	130	165	200	19										
80B14	80	100	120												
01/063	63B5	95	115	140	11	BS	BS	BS	BS	BS	BS	BS	BS	BS	BS
	63B14	60	75	90		BS	BS	BS	BS	BS	BS	BS	BS	BS	BS
	71B5	110	130	160	14	B	B	B	B	B	B	B	B	B	B
	71B14	70	85	105		B	B	B	B	B	B	B	B	B	B
	80B5	130	165	200	19										
80B14	80	100	120												
01/070	63B5	95	115	140	11	-	BS	BS	BS	BS	BS	BS	BS	BS	BS
	63B14	60	75	90		-	BS	BS	BS	BS	BS	BS	BS	BS	BS
	71B5	110	130	160	14	-	B	B	B	B	B	B	B	B	B
	71B14	70	85	105		-	B	B	B	B	B	B	B	B	B
	80B5	130	165	200	19	-									
80B14	80	100	120	-											
01/075	63B5	95	115	140	11	-	BS	BS	BS	BS	BS	BS	BS	BS	BS
	63B14	60	75	90		-	BS	BS	BS	BS	BS	BS	BS	BS	BS
	71B5	110	130	160	14	-	B	B	B	B	B	B	B	B	B
	71B14	70	85	105		-	B	B	B	B	B	B	B	B	B
	80B5	130	165	200	19	-									
80B14	80	100	120	-											
01/090	63B5	95	115	140	11	-	BS	BS	BS	BS	BS	BS	BS	BS	BS
	63B14	60	75	90		-	BS	BS	BS	BS	BS	BS	BS	BS	BS
	71B5	110	130	160	14	-	B	B	B	B	B	B	B	B	B
	71B14	70	85	105		-	B	B	B	B	B	B	B	B	B
	80B5	130	165	200	19	-									
80B14	80	100	120	-											

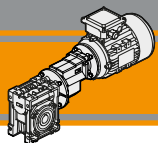
CMPU	IEC	N	M	P	D	i (i ₁ x i ₂)									
						228 (5,7x40)	257.1 (8,57x30)	285 (5,7x50)	342.8 (8,57x40)	428.5 (8,57x50)	456 (5,7x80)	514.2 (8,57x60)	570 (5,7x100)	685.6 (8,57x80)	857 (8,57x100)
01/050	63B5	95	115	140	11		BS								
	63B14	60	75	90			BS								
	71B5	110	130	160	14		B								
	71B14	70	85	105			B								
	80B5	130	165	200	19										
80B14	80	100	120												
01/063	63B5	95	115	140	11	BS	BS	BS	BS	BS		BS			
	63B14	60	75	90		BS	BS	BS	BS	BS		BS			
	71B5	110	130	160	14	B	B	B	B	B		B			
	71B14	70	85	105		B	B	B	B	B		B			
	80B5	130	165	200	19										
80B14	80	100	120												
01/070	63B5	95	115	140	11	BS	BS	BS	BS	BS	BS	BS	BS	BS	
	63B14	60	75	90		BS	BS	BS	BS	BS	BS	BS	BS	BS	
	71B5	110	130	160	14	B	B	B	B	B	B	B	B	B	
	71B14	70	85	105		B	B	B	B	B	B	B	B	B	
	80B5	130	165	200	19										
80B14	80	100	120												
01/075	63B5	95	115	140	11	BS	BS	BS	BS	BS	BS	BS	BS	BS	
	63B14	60	75	90		BS	BS	BS	BS	BS	BS	BS	BS	BS	
	71B5	110	130	160	14	B	B	B	B	B	B	B	B	B	
	71B14	70	85	105		B	B	B	B	B	B	B	B	B	
	80B5	130	165	200	19										
80B14	80	100	120												
01/090	63B5	95	115	140	11	BS	BS	BS	BS	BS	BS	BS	BS	BS	
	63B14	60	75	90		BS	BS	BS	BS	BS	BS	BS	BS	BS	
	71B5	110	130	160	14	B	B	B	B	B	B	B	B	B	
	71B14	70	85	105		B	B	B	B	B	B	B	B	B	
	80B5	130	165	200	19										
80B14	80	100	120												

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







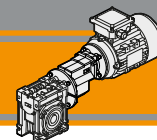
CMPU

Motoriduttori a vite senza fine con precoppia PU PU Pre-stage wormgearmotors

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							0.18							
63B4 (1400 min ⁻¹)	49	28	5.3	28.50	CMPU01/050	B5/B14	63B4 (1400 min ⁻¹)	12	95	4.9	114.00	CMPU01/075	B5/B14	
	33	41	3.8	42.75			B5/B14	11	113	4.7	128.55			B5/B14
	25	52	3.0	57.00			B5/B14	9.8	112	3.7	142.50			B5/B14
	22	61	2.5	64.28			B5/B14	8.2	124	4.4	171.00			B5/B14
	16	79	2.0	85.70			B5/B14	6.5	168	2.4	214.25			B5/B14
	12	93	1.5	114.00			B5/B14	6.1	151	3.1	228.00			B5/B14
	11	112	1.4	128.55			B5/B14	5.4	186	2.9	257.10			B5/B14
	9.8	110	1.1	142.50			B5/B14	4.9	172	2.3	285.00			B5/B14
	8.2	120	1.4	171.00			B5/B14	4.1	227	2.1	342.80			B5/B14
								3.3	258	1.6	428.50			B5/B14
	22	62	4.7	64.28	CMPU01/063	B5/B14		3.1	220	1.5	456.00	CMPU01/090	B5/B14	
	16	80	3.6	85.70			B5/B14	2.7	291	1.3	514.20			B5/B14
	12	92	2.8	114.00			B5/B14	2.5	247	1.2	570.00			B5/B14
	11	110	2.8	128.55			B5/B14	2.0	331	1.0	685.60			B5/B14
	9.8	108	2.1	142.50			B5/B14	1.6	372	0.8	857.00			B5/B14
	8.2	124	2.5	171.00			B5/B14	6.5	178	4.0	214.25			B5/B14
	6.5	163	1.4	214.25			B5/B14	6.1	159	5.1	228.00			B5/B14
	6.1	148	1.8	228.00			B5/B14	5.4	195	4.8	257.10			B5/B14
	5.4	186	1.7	257.10			B5/B14	4.9	186	3.7	285.00			B5/B14
	4.9	172	1.4	285.00			B5/B14	4.1	240	3.4	342.80			B5/B14
	4.1	223	1.2	342.80	B5/B14	3.3	279	2.5	428.50	B5/B14				
	3.3	258	0.9	428.50	B5/B14	3.1	242	2.2	456.00	B5/B14				
	12	93	4.2	114.00	CMPU01/070	B5/B14		2.7	316	2.0	514.20	B5/B14		
	11	112	3.9	128.55			B5/B14	2.5	268	1.8	570.00	B5/B14		
	9.8	112	3.1	142.50			B5/B14	2.0	364	1.5	685.60	B5/B14		
	8.2	124	3.7	171.00			B5/B14	1.6	403	1.2	857.00	B5/B14		
	6.5	168	2.0	214.25			B5/B14							
	6.1	148	2.6	228.00			B5/B14							
	5.4	186	2.4	257.10			B5/B14							
	4.9	172	2.0	285.00			B5/B14							
	4.1	223	1.7	342.80			B5/B14							
	3.3	258	1.3	428.50			B5/B14							
	3.1	220	1.2	456.00	B5/B14									
	2.7	285	1.1	514.20	B5/B14									
	2.5	247	0.9	570.00	B5/B14									
	2.0	331	0.8	685.60	B5/B14									

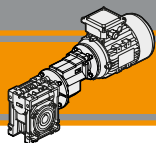


Dati tecnici

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		
0.22													
63C4 (1400 min ⁻¹)	49	34	4.4	28.50	CMPU01/050	B5/B14	63C4 (1400 min ⁻¹)	16	98	4.3	85.70	CMPU01/070	B5/B14
	33	50	3.1	42.75		B5/B14		12	114	3.4	114.00		B5/B14
	25	64	2.4	57.00		B5/B14		11	136	3.2	128.55		B5/B14
	22	75	2.1	64.28		B5/B14		9.8	136	2.5	142.50		B5/B14
	16	96	1.6	85.70		B5/B14		8.2	151	3.0	171.00		B5/B14
	12	114	1.2	114.00		B5/B14		6.5	205	1.7	214.25		B5/B14
	11	136	1.2	128.55		B5/B14		6.1	181	2.1	228.00		B5/B14
	9.8	134	0.9	142.50		B5/B14		5.4	227	2.0	257.10		B5/B14
	8.2	146	1.1	171.00		B5/B14		4.9	209	1.6	285.00		B5/B14
	4.1	272	1.0	342.80		B5/B14		4.1	272	1.4	342.80		B5/B14
	25	65	4.4	57.00	CMPU01/063	B5/B14		3.3	315	1.1	428.5	CMPU01/075	B5/B14
	22	76	3.9	64.28		B5/B14		3.1	268	1.0	456.00		B5/B14
	16	97	3.0	85.70		B5/B14		2.7	348	0.9	514.20		B5/B14
	12	112	2.3	114.00		B5/B14		2.5	302	0.8	570.00		B5/B14
	11	134	2.3	128.55		B5/B14		16	98	5.1	85.70		B5/B14
	9.8	132	1.7	142.50		B5/B14		12	116	4.0	114.00		B5/B14
	8.2	151	2.1	171.00		B5/B14		11	138	3.8	128.55		B5/B14
	6.5	198	1.2	214.25		B5/B14		9.8	136	3.0	142.50		B5/B14
	6.1	181	1.4	228.00		B5/B14		8.2	151	3.6	171.00		B5/B14
	5.4	227	1.4	257.10		B5/B14		6.5	205	2.0	214.25		B5/B14
	4.9	209	1.1	285.00	B5/B14		6.1	184	2.5	228.00	B5/B14		
	4.1	272	1.0	342.80	B5/B14		5.4	227	2.4	257.10	B5/B14		
							4.9	209	1.9	285.00	B5/B14		
							4.1	277	1.7	342.80	B5/B14		
							3.3	315	1.3	428.5	B5/B14		
							3.1	268	1.2	456.00	B5/B14		
							2.7	355	1.1	514.20	B5/B14		
							2.5	302	1.0	570.00	B5/B14		
							2.0	403	0.8	685.60	B5/B14		
							9.8	145	4.9	142.50	CMPU01/090	B5/B14	
							6.5	217	3.3	214.25		B5/B14	
							6.1	194	4.2	228.00		B5/B14	
							5.4	238	4.0	257.10		B5/B14	
							4.9	226	3.0	285.00		B5/B14	
							4.1	292	2.8	342.80		B5/B14	
							3.3	340	2.0	428.50		B5/B14	
							3.1	295	1.8	456.00		B5/B14	
							2.7	385	1.6	514.20		B5/B14	
							2.5	327	1.5	570.00		B5/B14	
							2.0	443	1.2	685.60	B5/B14		
							1.6	491	1.0	857.00	B5/B14		

CMPU







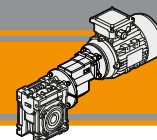
CMPU

Motoriduttori a vite senza fine con precoppia PU PU Pre-stage wormgearmotors

Dati tecnici





Technical data

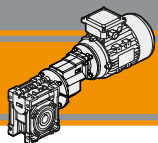
P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i			P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i					
0.25							0.25									
71A4 (1400 min ⁻¹)	49	39	3.9	28.5	CMPU01/050	B5/B14	71A4 (1400 min ⁻¹)	16	111	4.5	85.70	CMPU01/075	B5/B14			
	33	56	2.8	42.75			B5/B14		12	131	3.6			114.00	B5/B14	
	25	72	2.1	57.00			B5/B14		11	156	3.4			128.55	B5/B14	
	22	85	1.8	64.28			B5/B14		9.8	154	2.7			142.50	B5/B14	
	16	109	1.4	85.70			B5/B14		8.2	171	3.2			171.00	B5/B14	
	12	129	1.1	114.00			B5/B14		6.5	232	1.8			214.25	B5/B14	
	11	154	1.0	128.55			B5/B14		5.4	257	2.1			257.10	B5/B14	
	9.8	152	0.8	142.50			B5/B14		6.1	209	2.2			228.00	B5/B14	
	8.2	165	1.0	171.00			B5/B14		4.9	237	1.7			285.00	B5/B14	
									4.1	314	1.5			342.80	B5/B14	
	25	73	3.9	57.00	CMPU01/063	B5/B14		3.3	357	1.1	428.50	CMPU01/090	B5/B14			
	22	86	3.4	64.28			B5/B14		3.1	304	1.1			456.00	B5/B14	
	16	110	2.6	85.70			B5/B14		2.7	403	0.9			514.20	B5/B14	
	12	127	2.0	114.00			B5/B14		2.5	342	0.8			570.00	B5/B14	
	11	152	2.0	128.55			B5/B14			9.8	164			4.3	142.50	B5/B14
	9.8	150	1.5	142.50			B5/B14		8.2	179	5.3			171.00	B5/B14	
	8.2	171	1.8	171.00			B5/B14		6.5	246	2.9			214.25	B5/B14	
	6.5	225	1.0	214.25			B5/B14		6.1	220	3.7			228.00	B5/B14	
	6.1	205	1.3	228.00			B5/B14		5.4	270	3.5			257.10	B5/B14	
	5.4	257	1.2	257.10			B5/B14		4.9	256	2.7			285.00	B5/B14	
	4.9	237	1.0	285.00	CMPU01/070	B5/B14		4.1	331	2.5	342.80	B5/B14				
	4.1	308	0.8	342.80			B5/B14		3.3	385	1.8	428.50	B5/B14			
	16	111	3.8	85.70			B5/B14		3.1	334	1.6	456.00	B5/B14			
	12	129	3.0	114.00			B5/B14		2.7	437	1.4	514.20	B5/B14			
	11	154	2.8	128.55			B5/B14		2.5	370	1.3	570.00	B5/B14			
	9.8	154	2.2	142.50			B5/B14		2.0	503	1.1	685.60	B5/B14			
	8.2	171	2.7	171.00			B5/B14		1.6	557	0.9	857.00	B5/B14			
	6.5	232	1.5	214.25			B5/B14									
	5.4	257	1.8	257.10			B5/B14									
	6.1	205	1.8	228.00			B5/B14									
	4.9	237	1.4	285.00	B5/B14											
	4.1	308	1.2	342.80	B5/B14											
	3.3	357	0.9	428.50	B5/B14											
	3.1	304	0.9	456.00	B5/B14											
	2.7	394	0.8	514.20	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								
71B4 (1400 min ⁻¹)	49	58	2.6	28.50	CMPU01/050	B5/B14	71B4 (1400 min ⁻¹)	25	110	4.6	57.00	CMPU01/075	B5/B14		
	33	83	1.9	42.75			B5/B14		22	129	3.8			64.28	B5/B14
	25	107	1.4	57.00			B5/B14		16	165	3.0			85.70	B5/B14
	22	125	1.2	64.28			B5/B14		12	194	2.4			114.00	B5/B14
	16	161	1.0	85.70			B5/B14		11	232	2.3			128.55	B5/B14
	49	58	4.8	28.50	CMPU01/063	B5/B14		9.8	229	1.8	142.50	B5/B14			
	33	84	3.5	42.75			B5/B14		8.2	253	2.2		171.00	B5/B14	
	25	108	2.6	57.00			B5/B14		6.5	344	1.2		214.25	B5/B14	
	22	127	2.3	64.28			B5/B14		6.1	310	1.5		228.00	B5/B14	
	16	163	1.8	85.70			B5/B14		5.4	381	1.4		257.10	B5/B14	
	12	189	1.4	114.00			B5/B14		4.9	352	1.1		285.00	B5/B14	
	11	225	1.3	128.55			B5/B14		4.1	466	1.0		342.80	B5/B14	
	9.8	222	1.0	142.50			B5/B14		3.3	529	0.8		428.50	B5/B14	
	8.2	253	1.2	171.00			B5/B14		16	169	4.4		85.70	CMPU01/090	B5/B14
	6.5	333	0.7	214.25			B5/B14		12	203	4.0		114.00		B5/B14
	6.1	304	0.9	228.00	B5/B14		11	238	3.7	128.55	B5/B14				
	5.4	381	0.8	257.10	B5/B14		9.8	243	2.9	142.50	B5/B14				
	4.9	352	0.7	285.00	B5/B14		8.2	266	3.5	171.00	B5/B14				
	25	110	3.8	57.00	CMPU01/070	B5/B14		6.5	365	1.9	214.25	B5/B14			
	22	129	3.1	64.28			B5/B14		6.1	327	2.5	228.00	B5/B14		
	16	165	2.5	85.70			B5/B14		5.4	400	2.4	257.10	B5/B14		
	12	191	2.0	114.00			B5/B14		4.9	380	1.8	285.00	B5/B14		
	11	229	1.9	128.55			B5/B14		4.1	491	1.7	342.80	B5/B14		
	9.8	229	1.5	142.50			B5/B14		3.3	571	1.2	428.50	B5/B14		
	8.2	253	1.8	171.00			B5/B14		3.1	496	1.1	456.00	B5/B14		
	6.5	344	1.0	214.25			B5/B14		2.7	648	1.0	514.20	B5/B14		
	6.1	304	1.2	228.00			B5/B14		2.5	549	0.9	570.00	B5/B14		
	5.4	381	1.2	257.10			B5/B14						B5/B14		
	4.9	352	1.0	285.00	B5/B14						B5/B14				
	4.1	457	0.8	342.80	B5/B14						B5/B14				







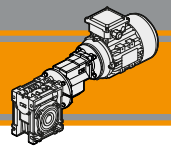
CMPU

Motoriduttori a vite senza fine con precoppia PU PU Pre-stage wormgearmotors

Dati tecnici





Technical data

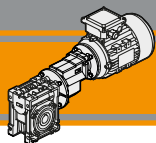
P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i			P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i			
0.55							0.55							
71C4 (1400 min ⁻¹)	49	86	1.7	28.50	CMPU01/050	B5/B14	80A4 (1400 min ⁻¹)	25	168	4.5	57.00	CMPU01/090	B5/B14	
	33	124	1.3	42.75			B5/B14	22	196	3.6	64.28			B5/B14
	25	159	1.0	57.00			B5/B14	16	252	3.0	85.70			B5/B14
	22	187	0.8	64.28			B5/B14	12	302	2.7	114.00			B5/B14
	49	86	3.2	28.50	CMPU01/063	B5/B14		11	354	2.5	128.55	B5/B14		
	33	126	2.3	42.75			B5/B14	9.8	361	2.0	142.50		B5/B14	
	25	161	1.8	57.00			B5/B14	8.2	396	2.4	171.00		B5/B14	
	22	189	1.5	64.28			B5/B14	6.5	543	1.3	214.25		B5/B14	
	16	243	1.2	85.70			B5/B14	6.1	486	1.7	228.00		B5/B14	
	12	281	0.9	114.00			B5/B14	5.4	595	1.6	257.10		B5/B14	
	11	335	0.9	128.55			B5/B14	4.9	566	1.2	285.00		B5/B14	
	9.8	330	0.7	142.50			B5/B14	4.1	731	1.1	342.80		B5/B14	
	8.2	377	0.8	171.00			B5/B14	3.3	850	0.8	428.50		B5/B14	
	8.2	377	0.8	171.00			B5/B14							
	33	127	3.2	42.75	CMPU01/070	B5/B14		49	86	1.7	28.50	CMPU01/050	B5/B14	
	25	163	2.6	57.00			B5/B14	33	124	1.3	42.75			B5/B14
	22	191	2.1	64.28			B5/B14	25	159	1.0	57.00			B5/B14
	16	246	1.7	85.70			B5/B14	22	187	0.8	64.28			B5/B14
	12	285	1.4	114.00	B5/B14		49	86	3.2	28.50	CMPU01/063	B5/B14		
	11	340	1.3	128.55	B5/B14	33	126	2.3	42.75	B5/B14				
	9.8	340	1.0	142.50	B5/B14	25	161	1.8	57.00	B5/B14				
	8.2	377	1.2	171.00	B5/B14	22	189	1.5	64.28	B5/B14				
	6.5	512	0.7	214.25	B5/B14	16	243	1.2	85.70	B5/B14				
	6.1	452	0.8	228.00	B5/B14	12	281	0.9	114.00	B5/B14				
	5.4	567	0.8	257.10	B5/B14	11	335	0.9	128.55	B5/B14				
	9.8	330	0.7	142.50	B5/B14	9.8	330	0.7	142.50	B5/B14				
	8.2	377	0.8	171.00	B5/B14	8.2	377	0.8	171.00	B5/B14				
	8.2	377	0.8	171.00	B5/B14									
	33	127	3.8	42.75	CMPU01/075	B5/B14		33	127	3.2	42.75	CMPU01/070	B5/B14	
	25	163	3.1	57.00			B5/B14	25	163	2.6	57.00			B5/B14
	22	191	2.5	64.28			B5/B14	22	191	2.1	64.28			B5/B14
	16	246	2.0	85.70			B5/B14	16	246	1.7	85.70			B5/B14
	12	289	1.6	114.00			B5/B14	12	285	1.4	114.00			B5/B14
	11	345	1.5	128.55			B5/B14	11	340	1.3	128.55			B5/B14
	9.8	340	1.2	142.50			B5/B14	9.8	340	1.0	142.50			B5/B14
	8.2	377	1.5	171.00			B5/B14	8.2	377	1.2	171.00			B5/B14
	6.5	512	0.8	214.25			B5/B14	6.5	512	0.7	214.25			B5/B14
	6.1	461	1.0	228.00			B5/B14	6.1	452	0.8	228.00			B5/B14
	5.4	567	1.0	257.10	B5/B14	5.4	567	0.8	257.10	B5/B14				
	4.9	524	0.8	285.00	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					
0.55							0.75									
80A4 (1400 min ⁻¹)	33	127	3.8	42.75	CMPU01/075	B5/B14	80B4 (1400 min ⁻¹)	33	174	2.8	42.75	CMPU01/075	B5/B14			
	25	163	3.1	57.00			B5/B14		25	223	2.3			57.00	B5/B14	
	22	191	2.5	64.28			B5/B14		22	261	1.9			64.28	B5/B14	
	16	246	2.0	85.70			B5/B14		16	335	1.5			85.70	B5/B14	
	12	289	1.6	114.00			B5/B14		12	395	1.2			114.00	B5/B14	
	11	345	1.5	128.55			B5/B14		11	471	1.1			128.60	B5/B14	
	9.8	340	1.2	142.50			B5/B14		9.8	465	0.9			142.50	B5/B14	
	8.2	377	1.5	171.00			B5/B14		8.2	515	1.1			171.00	B5/B14	
	6.5	512	0.8	214.25			B5/B14		6.1	629	0.7			228.00	B5/B14	
	6.1	461	1.0	228.00			B5/B14									
	5.4	567	1.0	257.10	B5/B14		33	178	4.0	42.75	CMPU01/090	B5/B14				
	4.9	524	0.8	285.00	B5/B14		25	229	3.3	57.00			B5/B14			
	25	168	4.5	57.00	CMPU01/090	B5/B14	22	268	2.6	64.28			B5/B14			
	22	196	3.6	64.28			B5/B14		16	344			2.2	85.70	B5/B14	
	16	252	3.0	85.70			B5/B14		12	412			2.0	114.00	B5/B14	
	12	302	2.7	114.00			B5/B14		11	484			1.8	128.55	B5/B14	
	11	354	2.5	128.55			B5/B14		9.8	493			1.4	142.50	B5/B14	
	9.8	361	2.0	142.50			B5/B14		8.2	541			1.7	171.00	B5/B14	
	8.2	396	2.4	171.00			B5/B14		6.5	742			1.0	214.25	B5/B14	
	6.5	543	1.3	214.25			B5/B14		6.1	664			1.2	228.00	B5/B14	
	6.1	486	1.7	228.00			B5/B14		5.4	813	1.2	257.10	B5/B14			
	5.4	595	1.6	257.10			B5/B14		4.9	772	0.9	285.00	B5/B14			
	4.9	566	1.2	285.00	B5/B14		4.1	998	0.8	342.80	B5/B14					
	4.1	731	1.1	342.80	B5/B14											
	3.3	850	0.8	428.50	B5/B14											
0.75							1.1									
80B4 (1400 min ⁻¹)	49	117	1.3	28.50	CMPU01/050	B5/B14	80C4 (1400 min ⁻¹)	49	172	0.9	28.50	CMPU01/050	B5/B14			
	33	169	0.9	42.75			B5/B14		49	172	1.6			28.50	CMPU01/063	B5/B14
	33	172	1.7	42.75	CMPU01/063	B5/B14		33	251	1.2	42.75	B5/B14				
	25	220	1.3	57.00			B5/B14		25	323	0.9	57.00	B5/B14			
	22	258	1.1	64.28			B5/B14		16	446	0.7	85.50	B5/B14			
	16	331	0.9	85.70			B5/B14		33	255	1.6	42.75	CMPU01/070	B5/B14		
	12	383	0.7	114.00			B5/B14		25	327	1.3	57.00			B5/B14	
	11	458	0.7	128.60			B5/B14		16	452	1.0	85.50			B5/B14	
	33	174	2.3	42.75			CMPU01/070	B5/B14		33	255	1.9	42.75	CMPU01/075	B5/B14	
	25	223	1.9	57.00	B5/B14				25	327	1.5	57.00	B5/B14			
	22	261	1.5	64.28	B5/B14				16	459	1.2	85.50	B5/B14			
	16	335	1.2	85.70	B5/B14				12	578	0.8	114.00	B5/B14			
	12	389	1.0	114.00	B5/B14				33	261	2.7	42.75	CMPU01/090			B5/B14
	11	464	0.9	128.60	B5/B14				25	335	2.2	57.00				
	9.8	465	0.7	142.50	B5/B14		16	471	1.8	85.50	B5/B14					
	8.2	515	0.9	171.00	B5/B14		12	603	1.3	114.00	B5/B14					
							9.8	723	1.0	142.50	B5/B14					
							8.2	792	1.2	171.00	B5/B14					
							6.1	972	0.8	228.00	B5/B14					



CPMU

Motoriduttori a vite senza fine con precoppia PU PU Pre-stage wormgearmotors

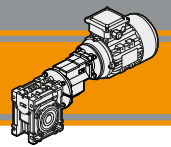
Dimensioni

Dimensions

CPMU.. - CPMU..F - CPMU..FB - CPMU..FL														
	A	C	D _{H8}	E	F	G1	H	HX	I	K	L	M	N _{H8}	N1
01/050	80	120	25	144	49	92	60	36.5	50	70	85	85	70	43.5
01/063	100	144	25	174	67	112	72	36.5	63	85	104	95	80	53
01/070	110	160	28	195	64	120	80	36.5	70	90	104	115	95	57
01/075	120	172	28	205	72	120	86	36.5	75	90	112	115	95	57
01/090	140	208	35	238	74	140	103	36.5	90	100	130	130	110	67

CPMU.. - CPMU..F - CPMU..FB - CPMU..FL													
	O	P	Q	R	S	T	V	Z	KE	a	b	t	Kg
01/050	8.5	98	64	84	7	30	40	210	M8x10(n.4)	45°	8	28.3 (27.3)	6.0
01/063	8.5	110	80	102	8	36	50	228	M8x14(n.8)	45°	8	28.3	8.7
01/070	9	130	91	115	9	40	55	238	M8x14(n.8)	45°	8	31.3	10.0
01/075	11	140	93	119	10	40	60	243	M8x14(n.8)	45°	8	31.3	11.5
01/090	13	160	102	135	11	45	70	260	M10x18(n.8)	45°	10	38.3	15.5

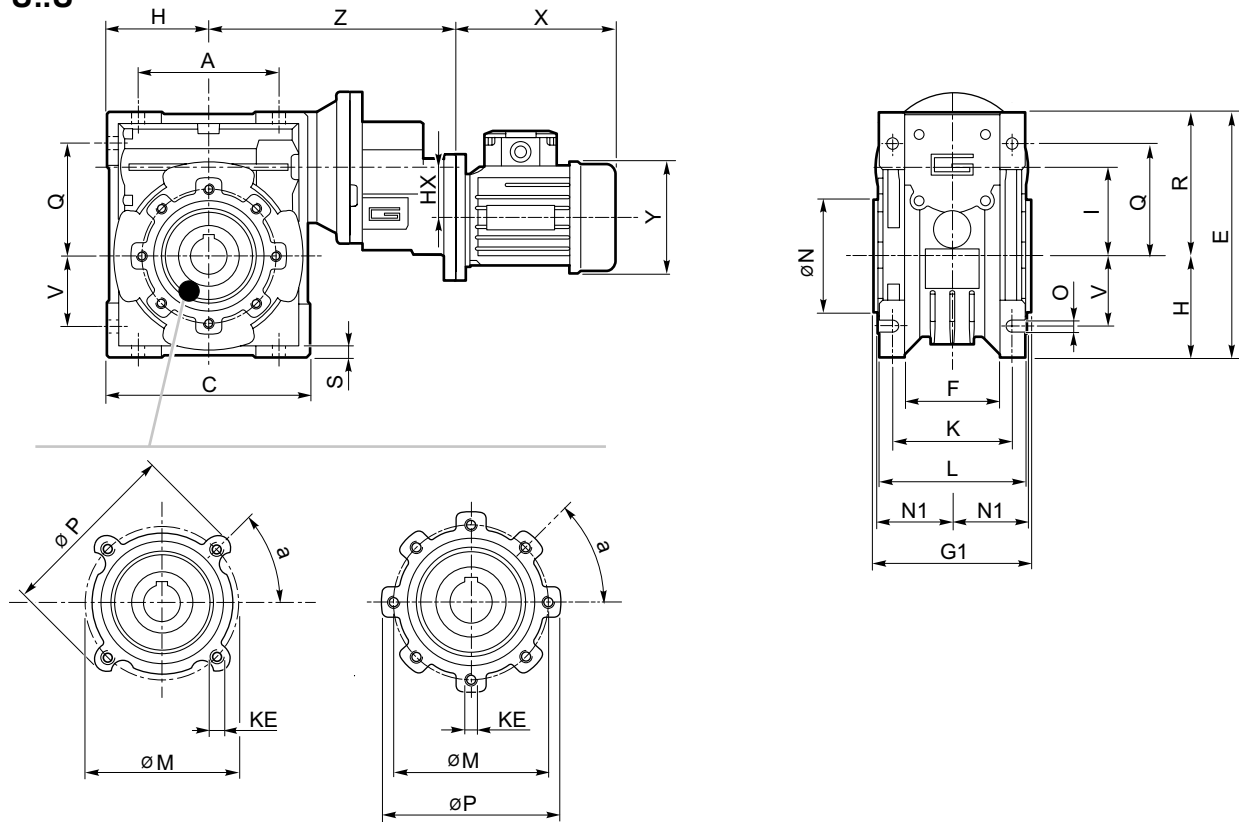
	CPMU..F								CPMU..FB								CPMU..FL									
	a1	KA	KB	KC	KM	KN _{H8}	KO	KP	KQ	KA	KB	KC	KM	KN _{H8}	KO	KP	KA	KB	KC	KM	KN _{H8}	KO	KP	KQ		
01/050	45°	90	9	5	90-110	70	11(n.4)	125	110	89	9	5	130-145	110	9.5(n.4)	160	120	9	5	90-110	70	11(n.4)	125	110		
01/063	45°	82	10	6	150-160	115	11(n.4)	180	142	98	10	5	165-180	130	11(n.4)	200	112	10	6	150-160	115	11(n.4)	180	142		
01/070	45°	111	13	6	165-180	130	14(n.4)	200	170	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
01/075	45°	111	13	6	165-180	130	14(n.4)	200	170	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
01/090	45°	111	13	6	175-190	152	14(n.4)	210	200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		



Dimensioni

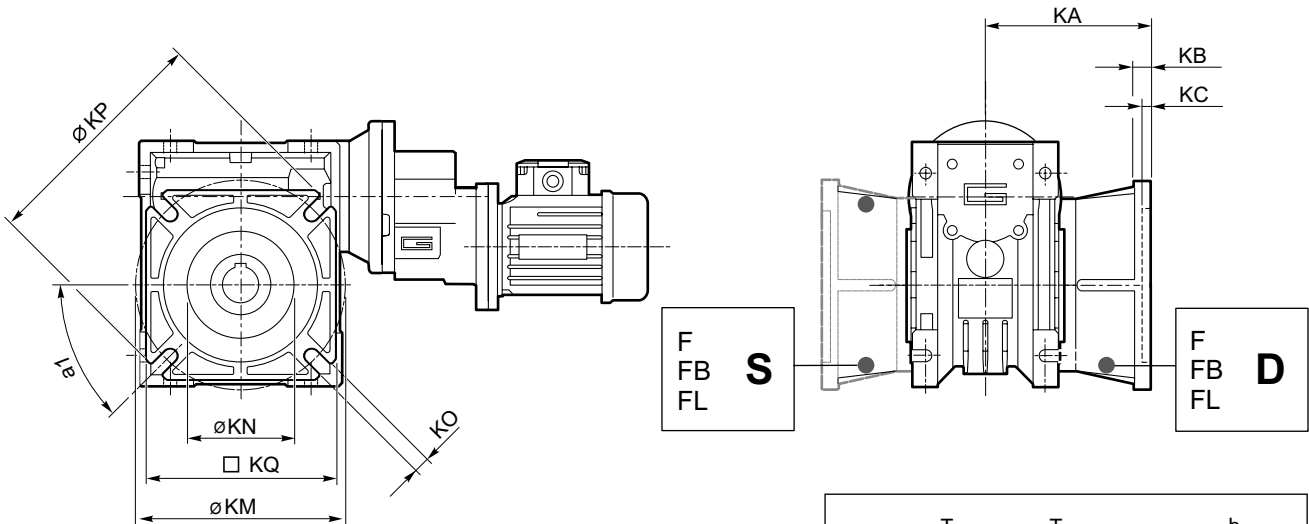
Dimensions

CMPU..U

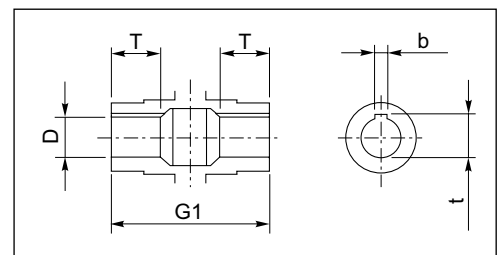


..01/050

..01/063
..01/070
..01/075
..01/090

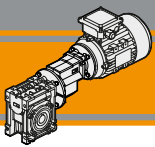


CMPU..F (..01/050 - .. 01/090)
CMPU..FB (.. 01/050 - .. 01/063)
CMPU..FL (.. 01/050 - .. 01/063)



Albero lento cavo / Hollow output shaft

CMPU

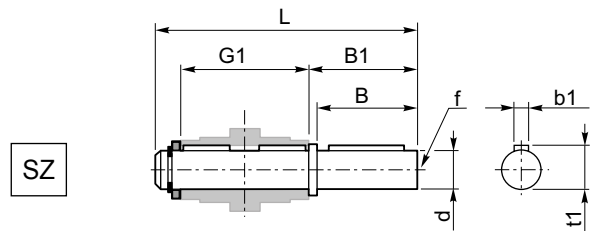
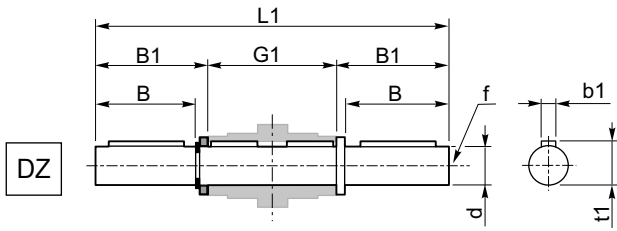


Accessori

Accessories

Albero lento semplice e doppio

Single and double output shaft

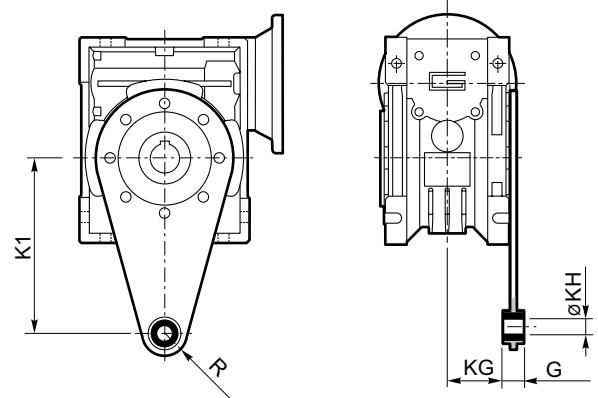


CMPU	d _{h7}	B	B1	G1	L	L1	f	b1	t1
01/050	25	50	53.5	92	153	199	M10	8	28
01/063	25	50	53.5	112	173	219	M10	8	28
01/070	28	60	63.5	120	192	247	M10	8	31
01/075	28	60	63.5	120	192	247	M10	8	31
01/090	35	80	84.5	140	234	309	M12	10	38

Braccio di reazione

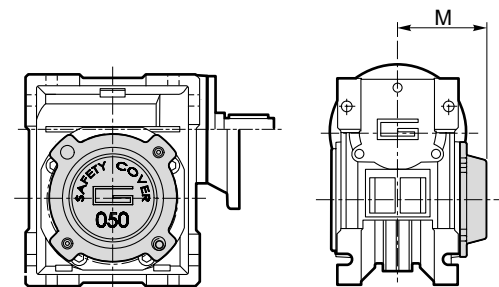
Torque arm

CMPU	K1	G	KG	KH	R
01/050	100	14	38	10	18
01/063	150	14	47.5	10	18
01/070	200	25	46.5	20	30
01/075	200	25	46.5	20	30
01/090	200	25	56.5	20	30



SC - Safety Cover

CMPU	M
01/050	62.5
01/063	73
01/070	75
01/075	79
01/090	94

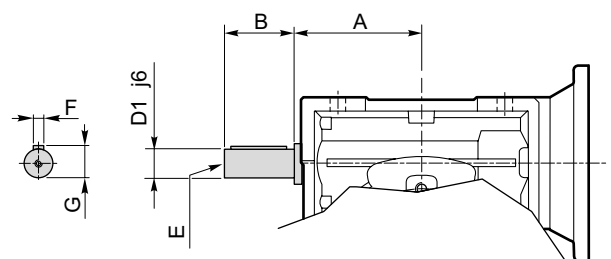


Opzioni

Options

VS - Vite sporgente / Extended input shaft

CMPU	A	B	D _{1 j6}	E	F	G
01/050	64	30	14	M6	5	16
01/063	75	40	19	M6	6	21.5
01/070	84	40	19	M6	6	21.5
01/075	90	50	24	M8	8	27
01/090	108	50	24	M8	8	27



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