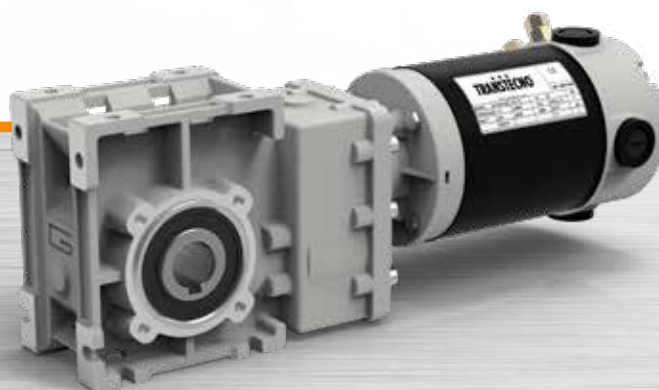
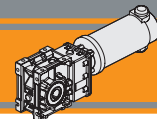




Ferrite

Motoriduttori CC ad assi ortogonali DC helical bevel gearmotors

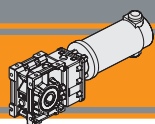




		Pag. Page
Indice	Index	
Caratteristiche tecniche	<i>Technical features</i>	N2
Designazione	<i>Classification</i>	N2
Sensi di rotazione	<i>Direction of rotation</i>	N2
Simbologia	<i>Symbols</i>	N3
Lubrificazione	<i>Lubrication</i>	N3
Carichi radiali	<i>Radial loads</i>	N3
Dati tecnici per servizio S2	<i>Technical data for S2 duty</i>	N4
Motori applicabili	<i>Motor adapters</i>	N6
Dimensioni	<i>Dimensions</i>	N7
Accessori	<i>Accessories</i>	N18

Questa sezione annulla e sostituisce ogni precedente edizione o revisione. Qualora questa sezione non Vi sia giunta in distribuzione controllata, l'aggiornamento dei dati ivi contenuto non è assicurato. **In tal caso la versione più aggiornata è disponibile sul nostro sito internet www.transtecno.com**

*This section replaces any previous edition and revision. If you obtained this catalogue other than through controlled distribution channels, the most up to date content is not guaranteed. **In this case the latest version is available on our web site www.transtecno.com***



Caratteristiche tecniche

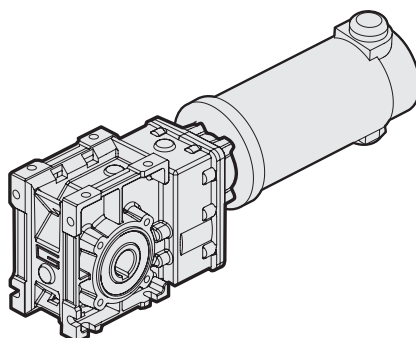
Technical features

Le caratteristiche principali dei motoriduttori CC ad assi ortogonali a magneti permanenti in ferrite serie ECMB sono:

The main features of ECMB ferrite permanent magnets DC helical bevel gearmotors range are:

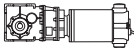
- Alimentazione in bassa tensione 12/24 Vcc
- Possibilità di montaggio encoder
- Potenze motore disponibili da 100 a 800W S2
- Magneti in ferrite
- Carcasse dei riduttori in pressofusione di alluminio
- Lubrificazione permanente con olio sintetico
- Ingranaggi sempre rettificati
- Disponibili con giunto elastico in entrata

- Low voltage power supply 12/24 Vdc
- Suitable for encoder assembly
- Motor power ratings available from 100 to 800W S2
- Ferrite magnets
- Die-cast aluminum housing
- Permanent synthetic oil long-life lubrication
- Ground helical gears
- Input flexible coupling available



Designazione

Classification

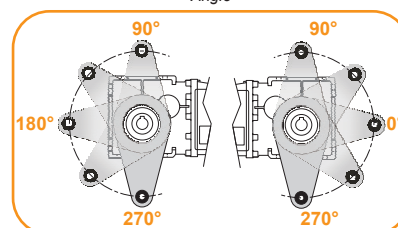
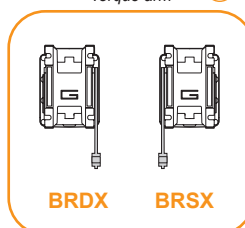
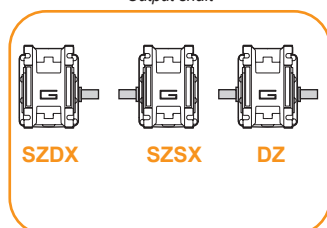
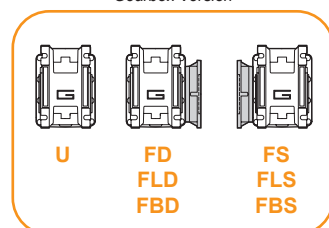
MOTORIDUTTORE / GEARMOTOR															
ECMB		100/402						U	9.2	D20	SZDX	BRSX	90	240	FX
Tipo Type		Grandezza Size						Versione Riduttore Gearbox Version	Rapporto Ratio	Albero di uscita Output shaft	Albero di uscita Output shaft	Braccio di reazione Torque arm	Angolo Angle	Versione Motore Motor Version	Giunto elastico Flexible coupling
ECMB		070/402	100/402	180/402	250/402	350/402	600/402	U	Vedere tabella	Vedere tabella	SZDX SZSX DZ	BRDX BRSX	0° 90° 180° 270°	120 240 24E	FX
		070/502	100/502	180/502	250/502	350/502	600/502	FD							
		070/633	100/633	180/633	250/633	350/633	600/633 600/903	FS FLD FLS FBD FBS							
															
		A7													

Versione Riduttore
Gearbox Version

Albero di uscita
Output shaft

Braccio di reazione
Torque arm *

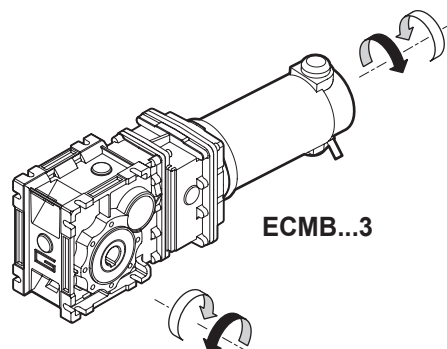
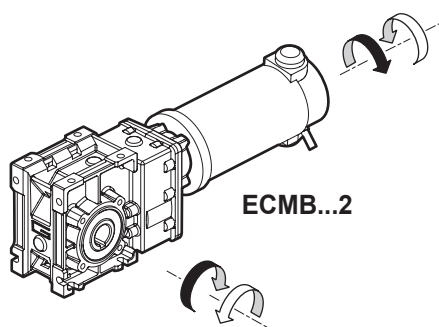
Angolo
Angle

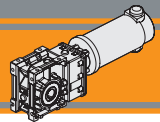


* NOTA: il braccio di reazione viene fornito smontato.
NOTE: the torque arm will be supplied not assembled.

Sensi di rotazione

Direction of rotation





Simbologia

Symbols

n_1	[min ⁻¹]	Velocità in ingresso / <i>Input speed</i>
n_2	[min ⁻¹]	Velocità in uscita / <i>Output speed</i>
i		Rapporto di riduzione / <i>Ratio</i>
P_1	[kW]	Potenza in entrata / <i>Input power</i>

M_2	[Nm]	Coppia in uscita in funzione di P_1 / <i>Output torque referred to P_1</i>
sf		Fattore di servizio / <i>Service factor</i>
A_2	[N]	Carico assiale ammissibile in uscita / <i>Permitted output axial load</i>
R_2	[N]	Carico radiale ammissibile in uscita / <i>Permitted output radial load</i>

Lubrificazione

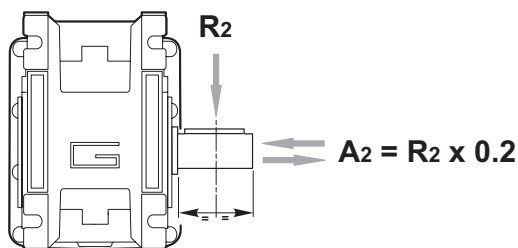
Lubrication

Tutti i riduttori nelle taglie 402, 502 e 633 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 sizes 402, 502 and 603 in all mounting positions; for this reason they can be installed in any assembly position and do not require maintenance.

Carichi radiali

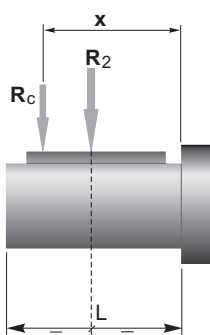
Radial loads



n_2 [min ⁻¹]	R_2 [N]			
	CMB 402	CMB 502	CMB 633	CMB 903
400	905	1116	1835	2682
300	996	1228	2020	2952
200	1141	1406	2312	3379
170	1204	1484	2441	3567
140	1414	1743	2604	3806
100	1582	1949	2913	4686
90	1638	2019	3321	4853
60	2047	2490	3801	5556
40	2524	3029	4492	6614
30	2778	3334	5159	7540
20	3180	3816	5906	8631
15	3500	4200	6500	9500
10	3500	4200	6500	9500

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:

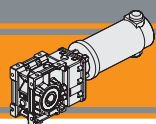


	CMB 402	CMB 502	CMB 633	CMB 903
a	86	104	118	157
b	66	79	93	117
R_{2MAX}	3500	4200	6500	9500

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

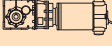
*a, b = valori riportati nella tabella
a, b = values given in the table*

$$R \leq R_c$$



Dati tecnici per servizio S2

Technical data for S2 duty

P ₁ [W]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i		Versione motore Motor version
100						
(3000 min ⁻¹)	485	1.8	16.8	6.18	070/402	12E/24E
	401	2.2	13.8	7.49		120.66/240.66
	326	2.8	11.3	9.20		
	254	3.5	9.9	11.83		
	240	3.7	9.4	12.48		
	202	4.4	7.9	14.83		
	170	5.3	6.6	17.63		
	161	5.6	7.7	18.60		
	134	6.7	6.4	22.33		
	125	7.2	6.0	23.91		
	104	8.6	5.9	28.89		
	97	9.2	5.5	30.84		
	89	10	5.1	33.57		
	84	11	4.8	35.63		
	70	13	4.0	42.75		
	54	17	3.1	55.31		
	51	18	2.9	59.06		
	47	19	2.7	64.29		
	41	22	2.4	72.50		
	54	17	5.9	55.31	070/502	12E/24E
	51	18	5.5	59.06		120.66/240.66
	47	19	5.1	64.29		
	41	22	4.5	72.50		
	41	22	8.8	73.96	070/633	12E/24E
	38	24	8.3	78.58		120.66/240.66
	32	28	7.0	93.33		
	21	42	4.6	140.52		
	17	54	3.6	181.81		
	14	63	3.1	211.31		
	13	71	2.7	238.31		

140						
(3000 min ⁻¹)	485	2.6	12.0	6.18	100/402	120/240/24E*
	401	3.1	9.9	7.49		120.66/240.66
	326	3.9	8.0	9.20		
	254	5.0	7.1	11.83		
	240	5.2	6.7	12.48		
	202	6.2	5.6	14.83		
	170	7.4	4.7	17.63		
	161	7.8	5.5	18.60		
	134	9.4	4.6	22.33		
	125	10	4.3	23.91		
	104	12	4.2	28.89		
	97	13	3.9	30.84		
	89	14	3.6	33.57		
	84	15	3.4	35.63		
	70	18	2.8	42.75		
	54	23	2.2	55.31		
	51	25	2.1	59.06		
	47	27	1.9	64.29		
	41	30	1.7	72.50		
	54	23	4.2	55.31	100/502	120/240/24E*
	51	25	4.0	59.06		120.66/240.66
	47	27	3.6	64.29		
	41	30	3.2	72.50		

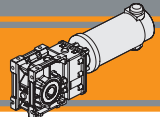
140						
(3000 min ⁻¹)	41	31	6.3	73.96	100/633	120/240/24E*
	38	33	5.9	78.58		120.66/240.66
	32	39	5.0	93.33		
	21	59	3.3	140.52		
	17	76	2.6	181.81		
	14	89	2.2	211.31		
	13	100	2.0	238.31		

250						
(3000 min ⁻¹)	485	4.6	6.7	6.18	180/402	120/240*
	401	5.6	5.5	7.49		24E
	326	6.9	4.5	9.20		120.66/240.66
	254	8.8	4.0	11.83		
	240	9.3	3.7	12.48		
	202	11	3.2	14.83		
	170	13	2.7	17.63		
	161	14	3.1	18.60		
	134	17	2.6	22.33		
	125	18	2.4	23.91		
	104	22	2.4	28.89		
	97	23	2.2	30.84		
	89	25	2.0	33.57		
	84	27	1.9	35.63		
	70	32	1.6	42.75		
	54	41	1.2	55.31		
	51	44	1.2	59.06		
	47	48	1.1	64.29		
	41	54	0.9	72.50		
	134	17	5.1	22.33	180/502	120/240*
	125	18	4.8	23.91		24E
	104	22	4.5	28.89		120.66/240.66
	97	23	4.2	30.84		
	89	25	3.9	33.57		
	84	27	3.7	35.63	180/633	
	70	32	3.1	42.75		
	54	41	2.4	55.31		
	51	44	2.2	59.06		
	47	48	2.0	64.29		
	41	54	1.8	72.50		
	52	43	4.5	57.93		120/240*
	49	46	4.2	61.63		24E
	41	55	3.5	73.96		120.66/240.66
	38	59	3.3	78.58		
	32	70	2.8	93.33		
	21	105	1.9	140.52		
	17	136	1.4	181.81		
	14	158	1.2	211.31		
	13	178	1.1	238.31		

*: Motore inclinato con portaspazzole a 45°
Motor assembly with brush holder inclined 45°

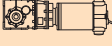
NOTA: per servizio continuo o altamente intermittente, contattare il servizio tecnico

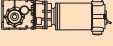
NOTE: for continuous or highly intermittent duty, please contact our technical service



Dati tecnici per servizio S2

Technical data for S2 duty

P ₁ [W]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i		Versione motore Motor version
350						
(3000 min ⁻¹)	485	6.5	4.8	6.18	250/402	120/240
	401	7.8	4	7.49		120.66/240.66
	326	9.6	3.2	9.20		
	254	12	2.8	11.83		
	240	13	2.7	12.48		
	202	16	2.3	14.83		
	170	19	1.9	17.63		
	161	20	2.2	18.60		
	134	23	1.8	22.33		
	125	25	1.7	23.91		
	104	30	1.7	28.89		
	97	32	1.6	30.84		
	89	35	1.5	33.57		
	84	37	1.4	35.63		
	70	45	1.1	42.75		
	54	58	0.9	55.31		
	51	62	0.8	59.06		
	47	67	0.8	64.29		
	41	72	0.7	72.50		
	485	6.5	8.5	6.18	250/502	120/240
	401	7.8	7.0	7.49		120.66/240.66
	326	9.6	5.7	9.2		
	254	12	5.7	11.83		
	240	13	5.4	12.48		
	202	16	4.5	14.83		
	170	19	3.8	17.63		
	161	20	4.4	18.6		
	134	23	3.7	22.33		
	125	25	3.4	23.91		
	104	30	3.2	28.89		
	97	32	3.0	30.84		
	89	35	2.8	33.57		
	84	37	2.6	35.63		
	70	45	2.2	42.75		
	54	58	1.7	55.31		
	51	62	1.6	59.06		
	47	67	1.5	64.29		
	41	76	1.3	72.50		
	106	30	5.8	28.17	250/633	120/240
	89	35	4.9	33.81		120.66/240.66
	84	38	4.6	35.92		
	77	41	4.8	38.88		
	64	49	4.0	47.16		
	52	61	3.2	57.93		
	49	65	3.0	61.63		
	41	78	2.5	73.96		
	38	82	2.4	78.58		
	32	98	2.0	93.33		
	21	147	1.3	140.52		
	17	190	1.0	181.81		
	14	221	0.9	211.31		
	13	250	0.8	238.31		

P ₁ [W]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i		Versione motore Motor version
500						
(3000 min ⁻¹)	485	9	3.4	6.18	350/402	120/240
	401	11	2.8	7.49		120.66/240.66
	326	14	2.3	9.2		
	254	18	2.0	11.83		
	240	19	1.9	12.48		
	202	22	1.6	14.83		
	170	26	1.3	17.63		
	161	28	1.5	18.6		
	134	33	1.3	22.33		
	125	36	1.2	23.91		
	104	43	1.2	28.89		
	97	46	1.1	30.84		
	89	50	1.0	33.57		
	84	53	1.0	35.63		
	70	64	0.8	42.75		
	54	73	0.7	55.31		
	51	73	0.7	59.06		
	47	73	0.7	64.29		
	326	14	4.0	9.20	350/502	120/240
	254	18	4.0	11.83		120.66/240.66
	240	19	3.7	12.48		
	202	22	3.2	14.83		
	170	26	2.7	17.63		
	161	28	3.1	18.60		
	134	33	2.6	22.33		
	125	36	2.4	23.91		
	104	43	2.3	28.89		
	97	46	2.1	30.84		
	89	50	2.0	33.57		
	84	53	1.8	35.63		
	70	64	1.5	42.75		
	54	83	1.2	55.31		
	51	88	1.1	59.06		
	47	96	1.0	64.29		
	41	109	0.9	72.50		
	139	32	5.3	21.56	350/633	120/240
	113	40	4.3	26.48		120.66/240.66
	106	42	4.1	28.17		
	89	51	3.4	33.81		
	84	54	3.2	35.92		
	77	58	3.4	38.88		
	64	71	2.8	47.16		
	52	87	2.2	57.93		
	49	92	2.1	61.63		
	41	111	1.8	73.96		
	38	118	1.7	78.58		
	32	140	1.4	93.33		
	21	210	0.9	140.52		
	17	272	0.7	181.81		
	14	279	0.7	211.31		

NOTA: per servizio continuo o altamente intermittente, contattare il servizio tecnico

NOTE: for continuous or highly intermittent duty, please contact our technical service

NOTA

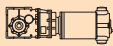
Verificare sempre che la coppia M₂ utilizzata non ecceda il valore indicato nelle caselle in grigio

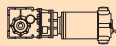
NOTE

Please check that the output torque M₂ does not exceed the value in the grey areas

Dati tecnici per servizio S2

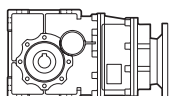
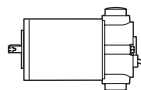
Technical data for S2 duty

P ₁ [W]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i		Versione motore Motor version
800						
(3000 min ⁻¹)	485	15	2.1	6.18	600/402	120/240
	401	18	1.7	7.49		120.66/240.66
	326	22	1.4	9.20		
	254	28	1.2	11.83		
	240	30	1.2	12.48		
	202	36	1.0	14.83		
	170	42	0.8	17.63		
	161	45	1.0	18.60		
	134	53	0.8	22.33		
	125	57	0.8	23.91		
	104	69	0.7	28.89		
	97	73	0.7	30.84		
	89	73	0.7	33.57		
	84	73	0.7	35.63		
	70	73	0.7	42.75		
	485	15	3.7	6.18	600/502	120/240
	401	18	3.1	7.49		120.66/240.66
	326	22	2.5	9.20		
	254	28	2.5	11.83		
	240	30	2.3	12.48		
	202	36	2.0	14.83		
	170	42	1.7	17.63		
	161	45	1.9	18.60		
	134	53	1.6	22.33		
125	57	1.5	23.91			
104	69	1.4	28.89			
NOTA Verificare sempre che la coppia M2 utilizzata non ecceda il valore indicato nelle caselle in grigio NOTE Please check that the output torque M2 does not exceed the value in the grey areas						
NOTA: per servizio continuo o altamente intermittente, contattare il servizio tecnico NOTE: for continuous or highly intermittent duty, please contact our technical service						

P ₁ [W]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i		Versione motore Motor version	
800							
(3000 min ⁻¹)	97	74	1.3	30.84	600/502	120/240	
	89	80	1.2	33.57		120.66/240.66	
	84	85	1.1	35.63			
	70	102	1.0	42.75			
	54	132	0.7	55.31			
	51	140	0.7	59.06			
	47	140	0.7	64.29			
	41	140	0.7	72.50			
	306	23	5.0	9.81		600/633	120/240
	287	25	4.7	10.44			120.66/240.66
	239	30	3.9	12.53			
	225	32	3.7	13.31			
	190	38	3.5	15.81			
	169	43	4.0	17.77			
	139	52	3.3	21.56			
	113	63	2.7	26.48			
	106	67	2.6	28.17			
	89	81	2.1	33.81			
	84	86	2.0	35.92			
	77	93	2.1	38.88			
	64	113	1.7	47.16			
	52	139	1.4	57.93			
	49	148	1.3	61.63			
	41	177	1.1	73.96			
	38	188	1.0	78.58			
	32	223	0.9	93.33			
	21	279	0.7	140.52			
	114	63	5.6	26.30	600/903	120/240	
	99	72	4.8	30.25		IEC 71B5	
	76	94	4.1	39.26			
	63	113	3.4	47.25		+	
	52	138	2.8	57.52		Giunto FX	
	45	158	2.5	66.17		FX Coupling	
	36	199	2.0	83.20		Solo / Only	
	28	259	1.5	108.09			
	23	317	1.2	132.23			
20	354	1.1	147.92				
18	400	1.0	167.09				
16	457	0.9	191.06				
14	531	0.7	221.88				
11	557	0.7	262.96				

Motori applicabili

Motor adapters



		EC					
		070.12E 070.24E	100.120 100.240 100.24E	180.120 180.240 180.24E	250.120 250.240	350.120 350.240	600.120 600.240
CMB	402	6.18 - 72.50	6.18 - 72.50 *		6.18 - 72.50		
	502	6.18 - 72.50	6.18 - 72.50 *		6.18 - 72.50		
	633	6.58 - 238.31	6.58 - 238.31 *		6.58 - 238.31		
	933				**	6.65 - 262.96 (!)	

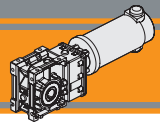
6.18 - 72.50

Rapporti di riduzione i
Ratio i

(!): Solo IEC 71B5 con giunto FX
71 B5 only with FX coupling

*: Motore inclinato con portaspazzole a 45°
Motor assembly with brush holder inclined 45°

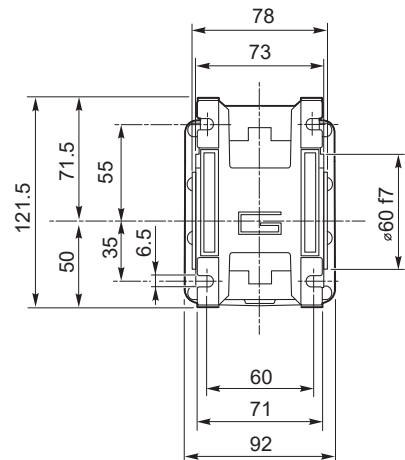
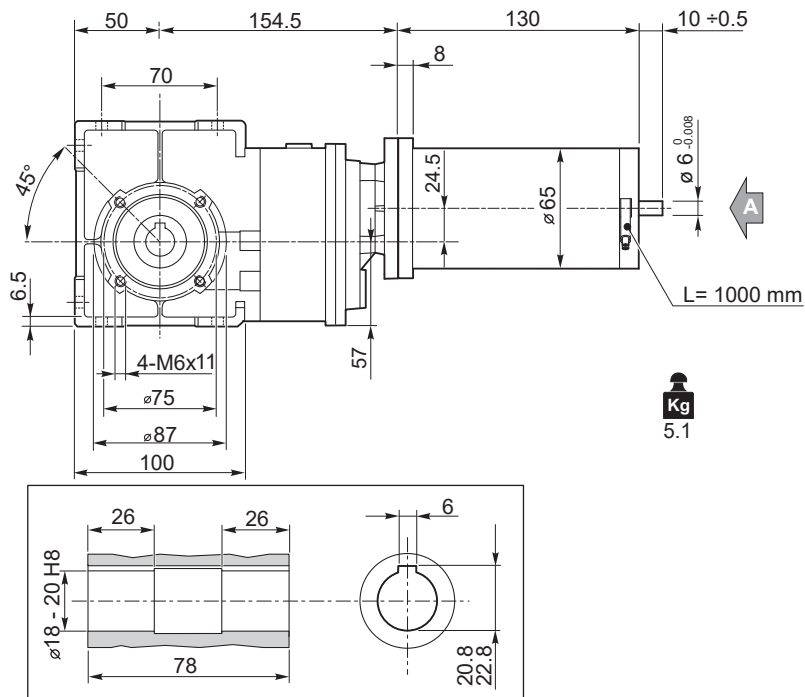
** : Contattare il servizio tecnico
Please contact our technical service



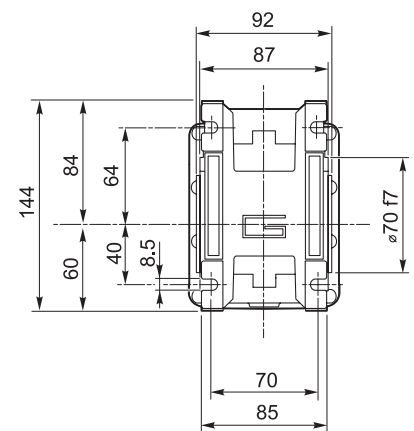
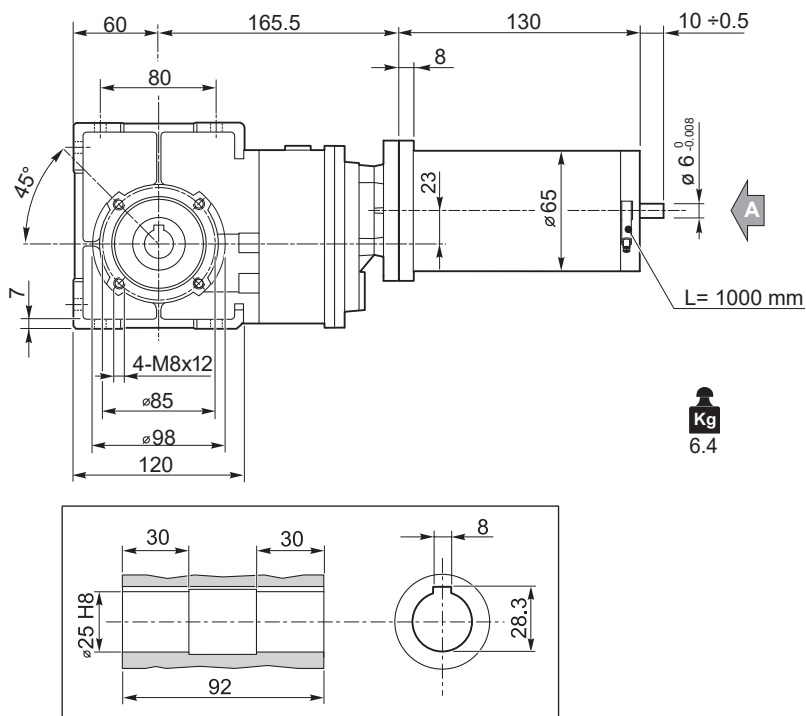
Dimensioni

Dimensions

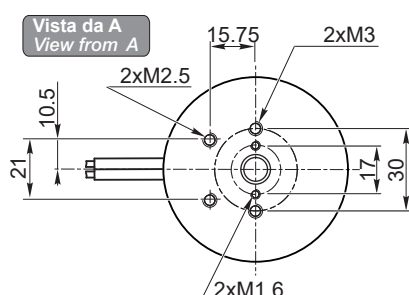
ECMB070/402 U



ECMB070/502 U



ECMB



Freno / Brake

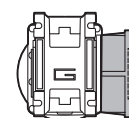
I23

Encoder

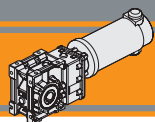
I24

Motori / Motors IP66

L2



N17



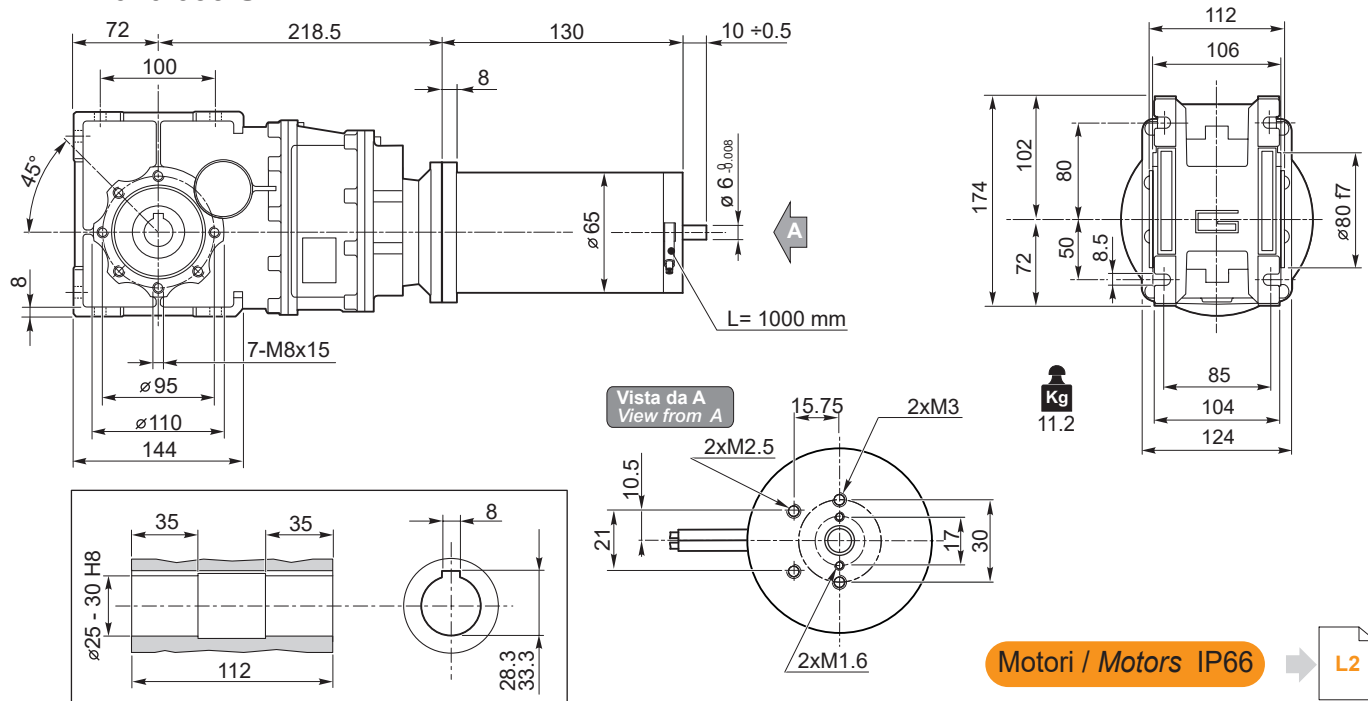
ECMB

Motoriduttori CC ad assi ortogonali DC Helical bevel gearmotors

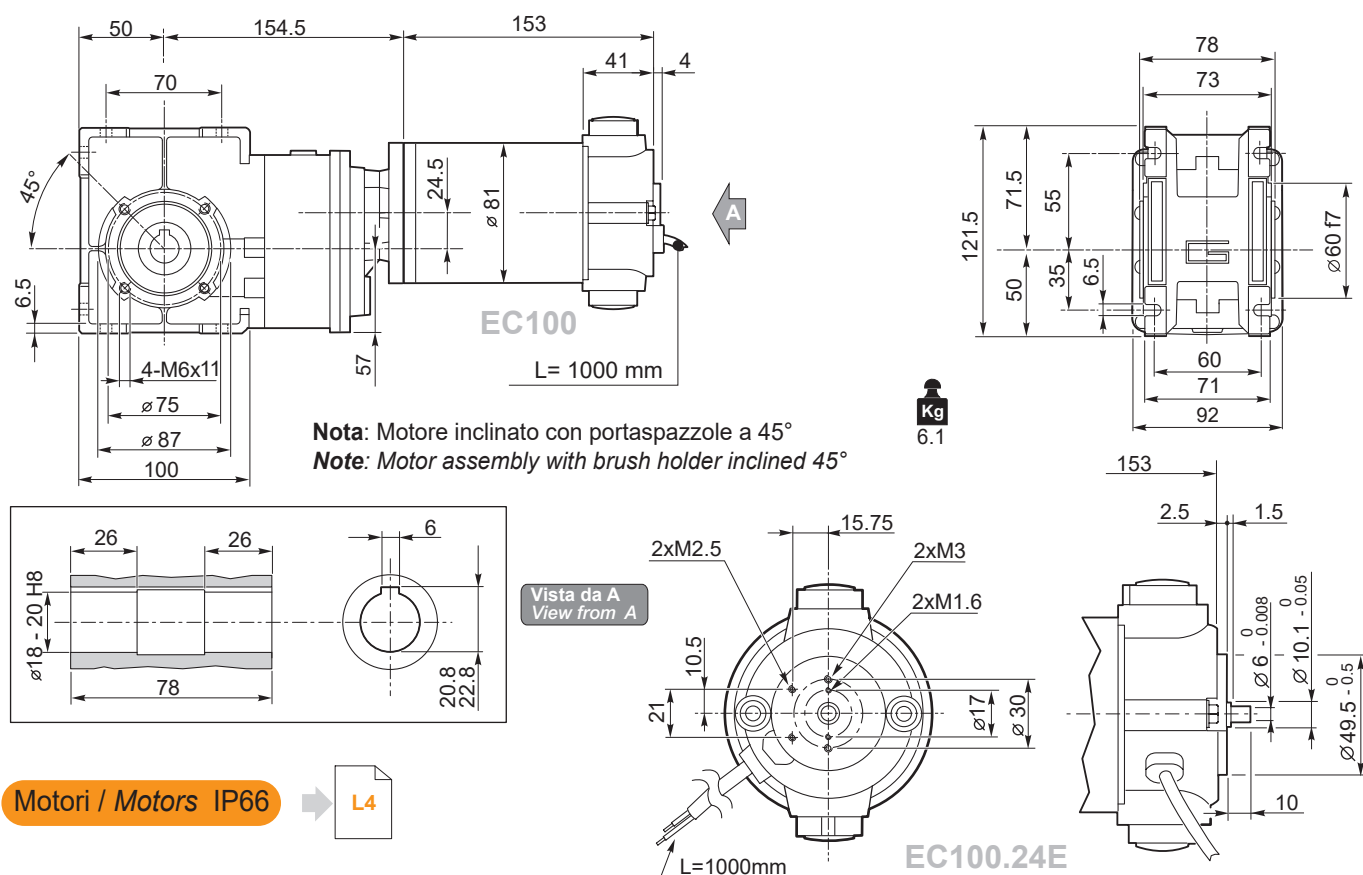
Dimensioni

Dimensions

ECMB070/633 U



ECMB100/402 U

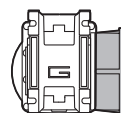


Encoder ➔

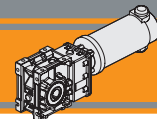
I24

Freno / Brake ➔

I23



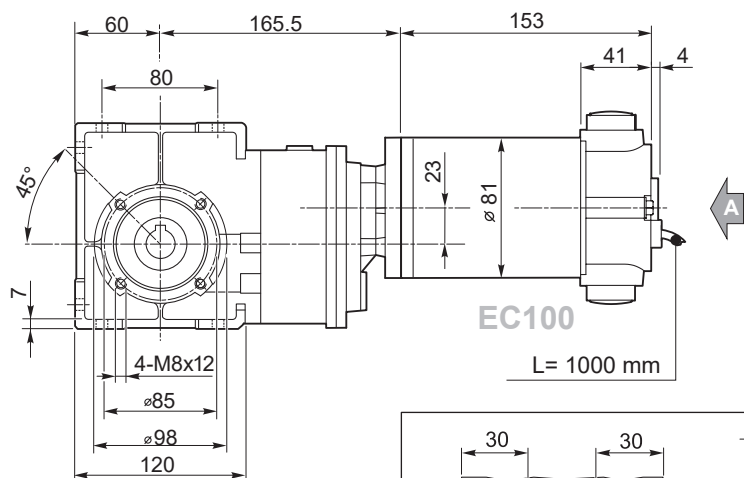
N17



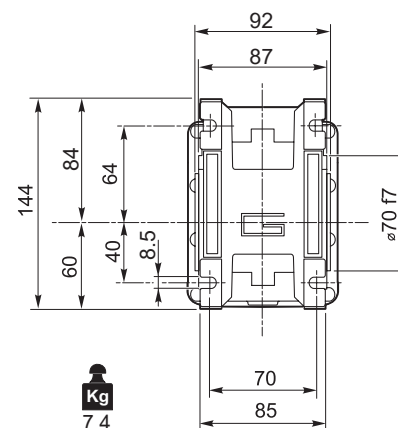
Dimensioni

Dimensions

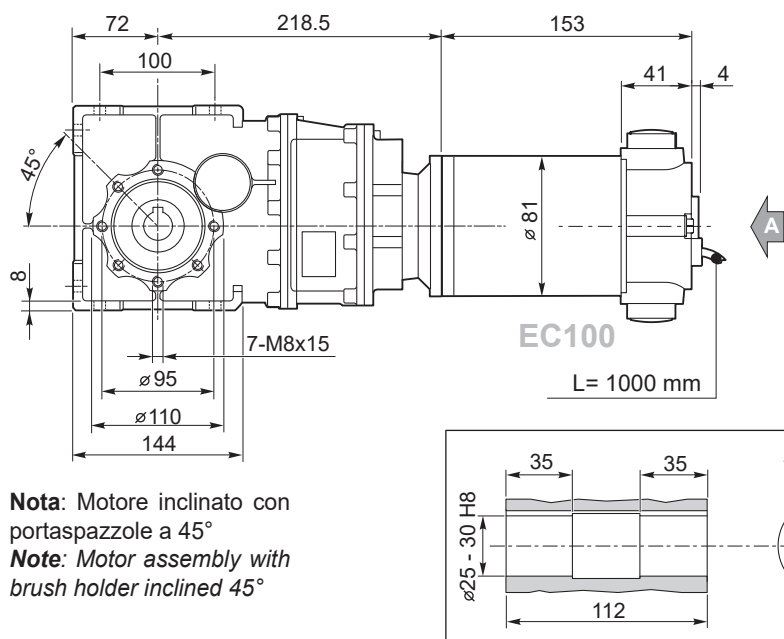
ECMB100/502 U



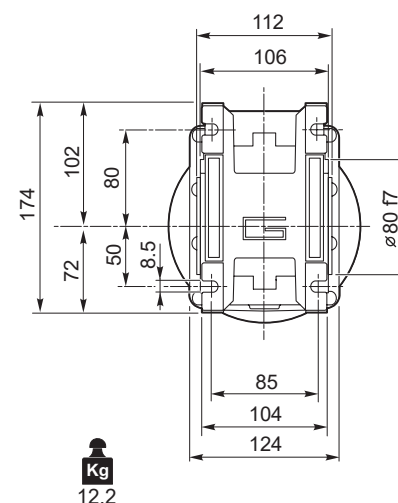
Nota: Motore inclinato con portaspazzole a 45°
Note: Motor assembly with brush holder inclined 45°



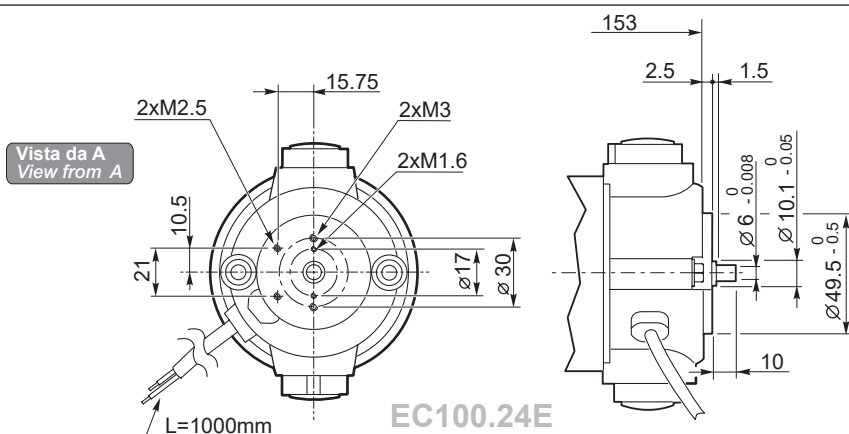
ECMB100/633 U



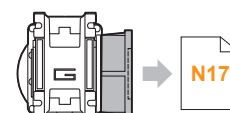
Nota: Motore inclinato con portaspazzole a 45°
Note: Motor assembly with brush holder inclined 45°



ECMB



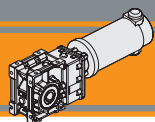
Nota: Motore inclinato con portaspazzole a 45°
Note: Motor assembly with brush holder inclined 45°



Freno / Brake → I23

Encoder → I24

Motori / Motors IP66 → L4



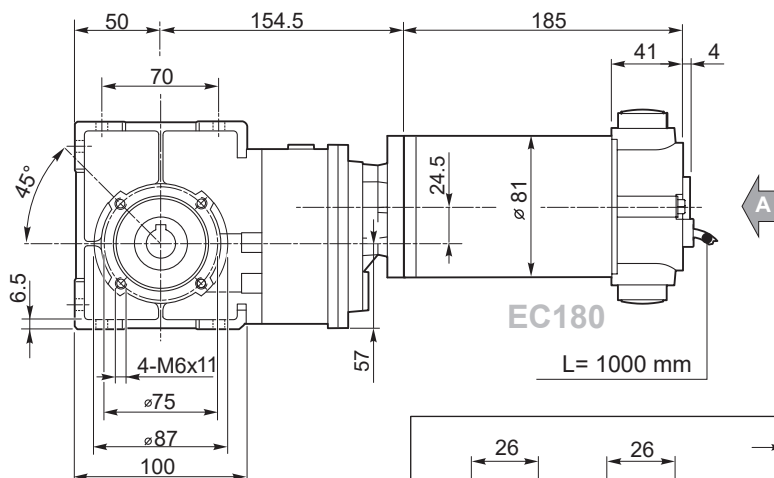
ECMB

Motoriduttori CC ad assi ortogonali DC Helical bevel gearmotors

Dimensioni

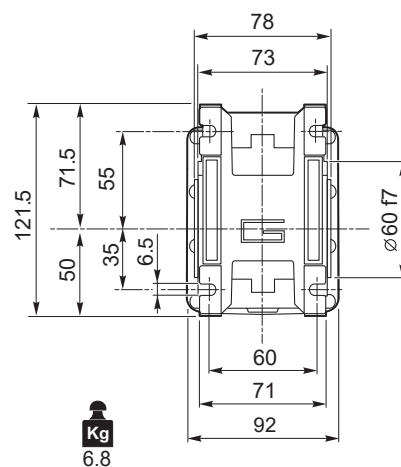
Dimensions

ECMB180/402 U



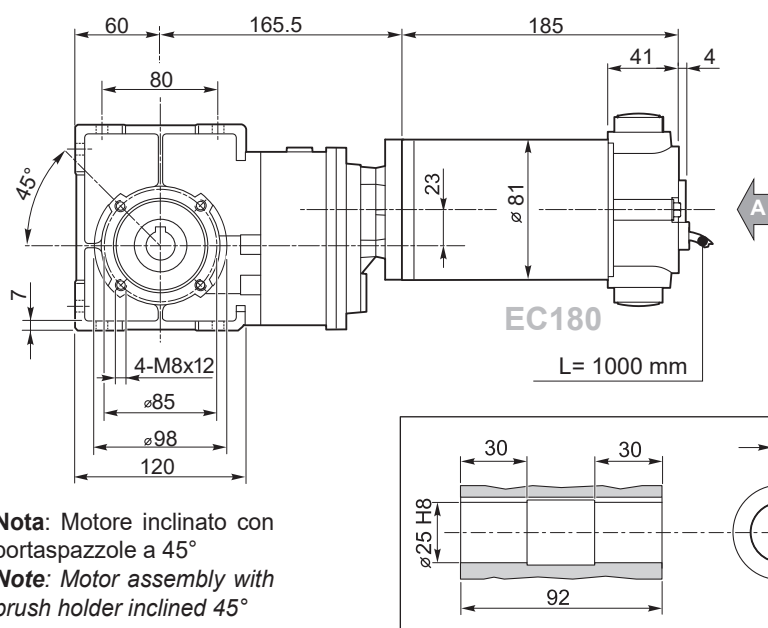
Nota: Motore inclinato con portaspazzole a 45°

Note: Motor assembly with brush holder inclined 45°



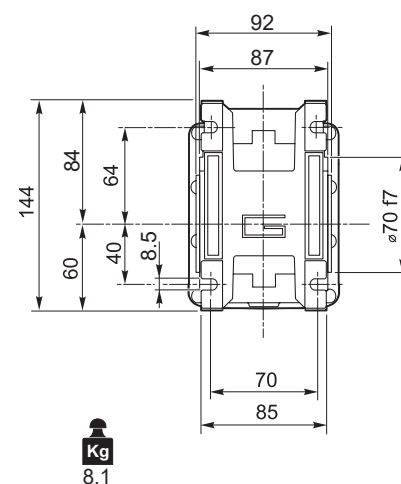
Kg
6.8

ECMB180/502 U

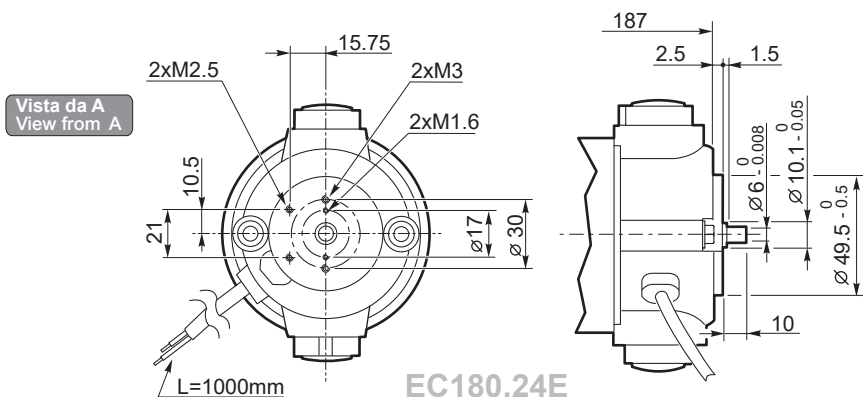


Nota: Motore inclinato con portaspazzole a 45°

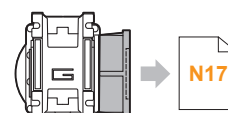
Note: Motor assembly with brush holder inclined 45°



Kg
8.1



EC180.24E



N17

Freno / Brake

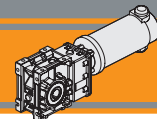
I23

Encoder

I24

Motori / Motors IP66

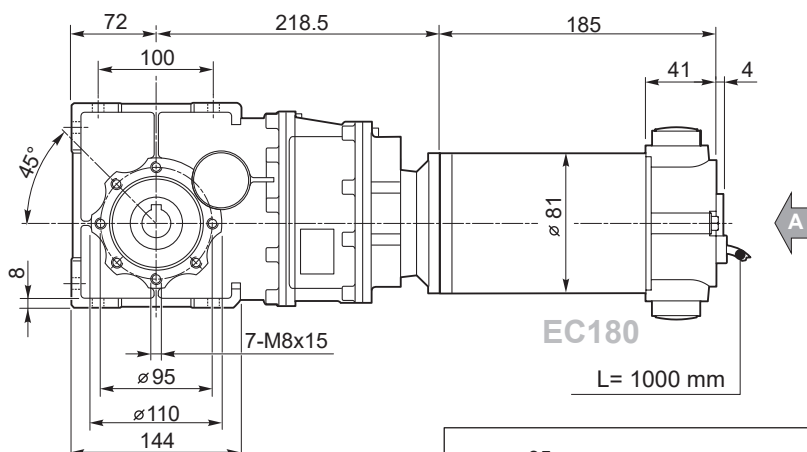
L6



Dimensioni

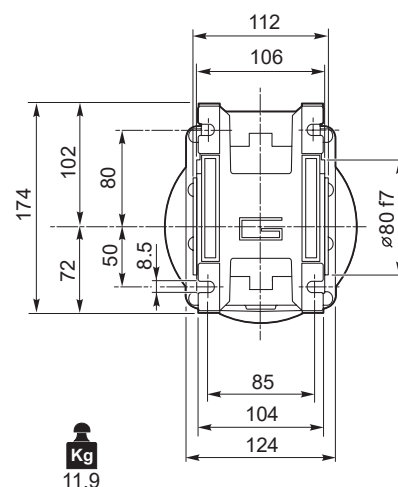
Dimensions

ECMB180/633 U

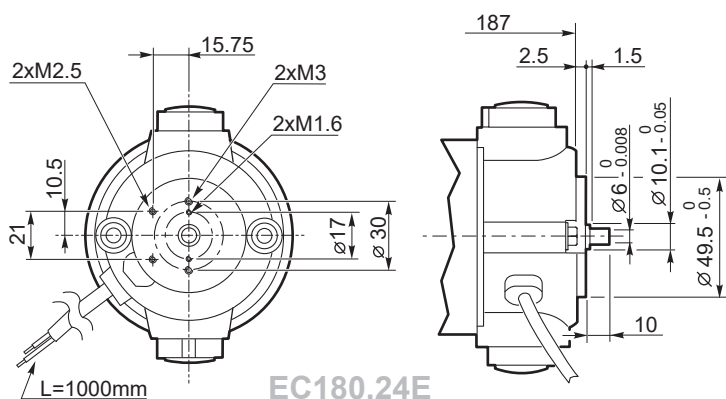


Nota: Motore inclinato con portaspazzole a 45°

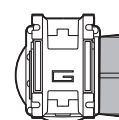
Note: Motor assembly with brush holder inclined 45°



Vista da A
View from A



EC180.24E



N17

Freno / Brake

I23

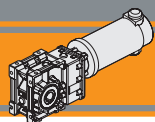
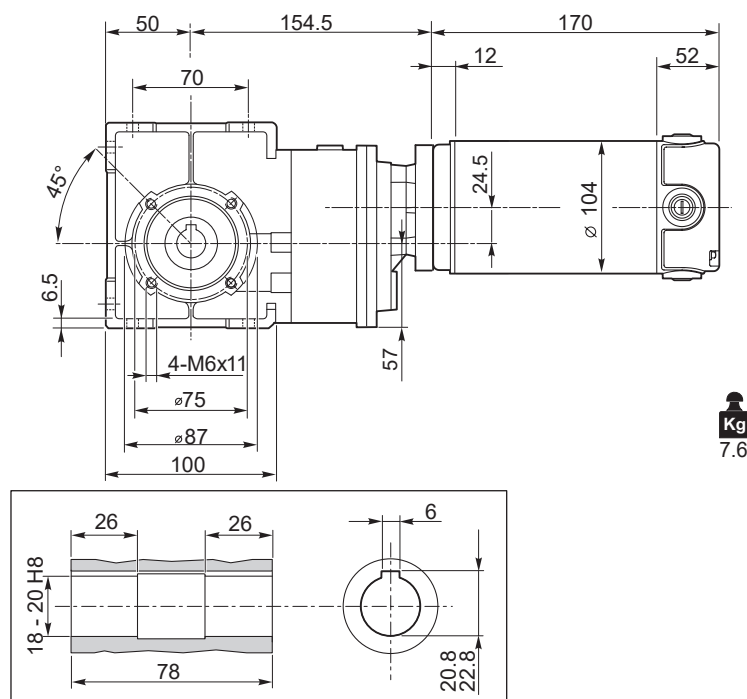
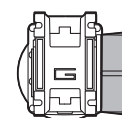
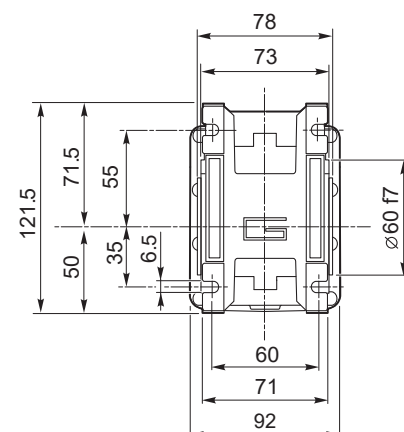
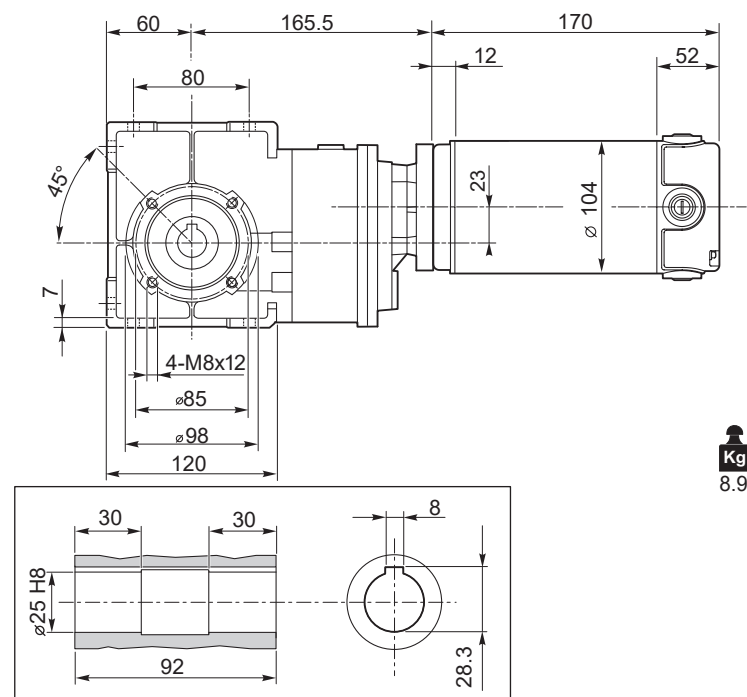
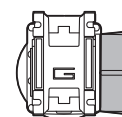
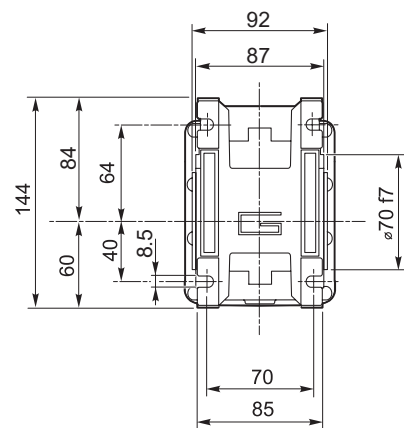
Encoder

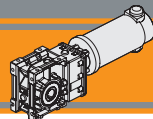
I24

Motori / Motors IP66

L6

ECMB

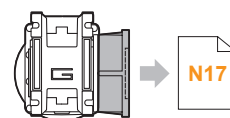
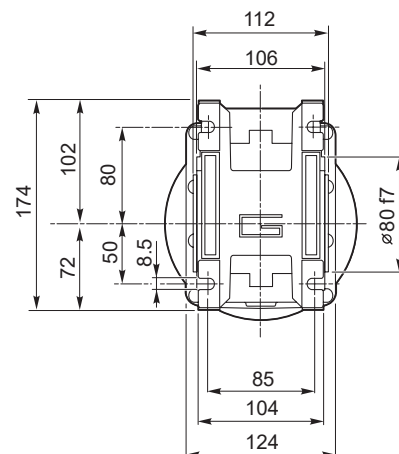
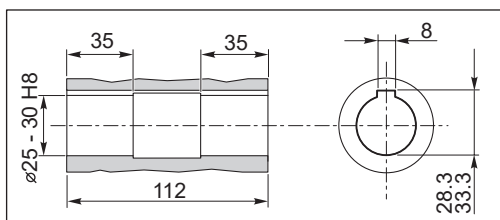
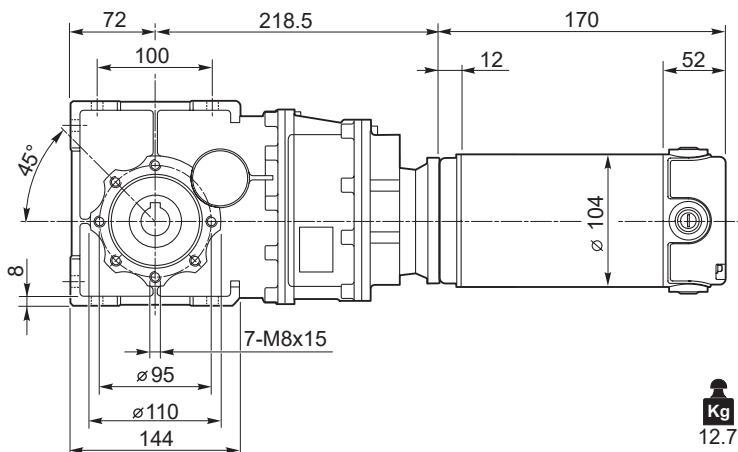
**ECMB****Motoriduttori CC ad assi ortogonali**
DC Helical bevel gearmotors**Dimensioni****Dimensions****ECMB250/402 U****Kg**
7.6**N17****Motori / Motors IP66****L8****ECMB250/502 U****Kg**
8.9**N17****Motori / Motors IP66****L8**



Dimensioni

Dimensions

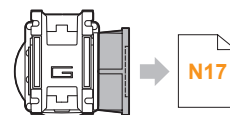
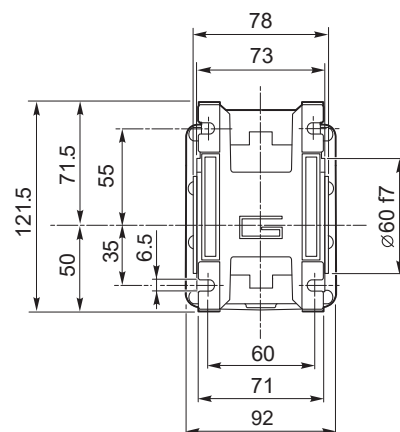
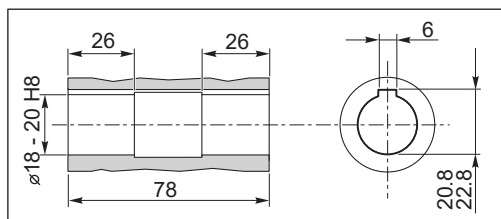
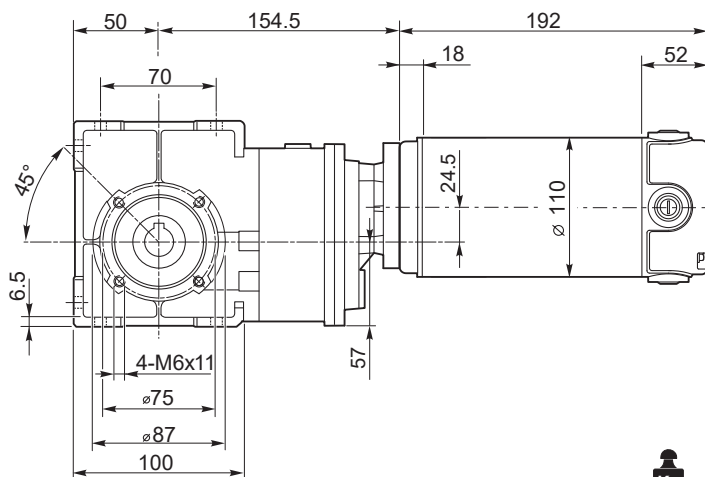
ECMB250/633 U



Motori / Motors IP66

L8

ECMB350/402 U



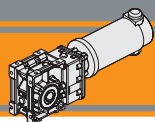
Freno / Brake

I23

Motori / Motors IP66

L10

ECMB



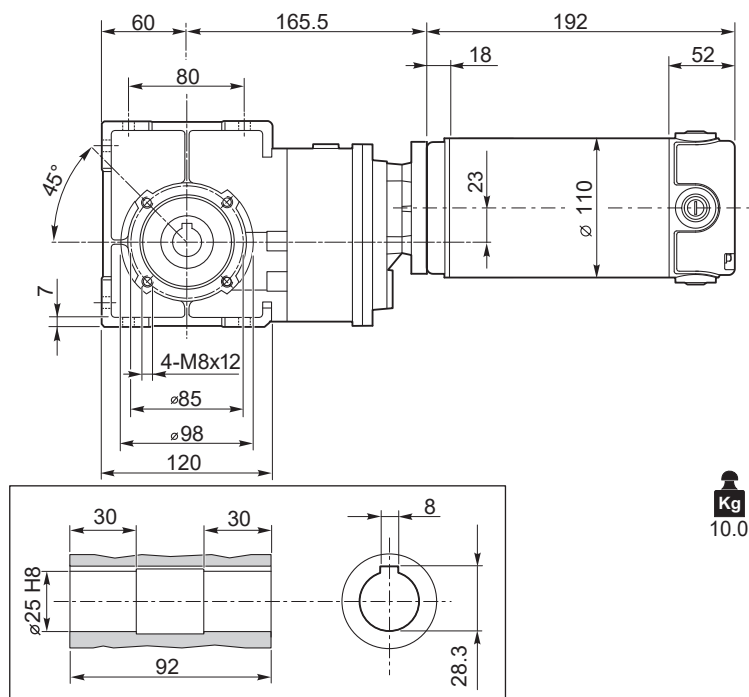
ECMB

Motoriduttori CC ad assi ortogonali DC Helical bevel gearmotors

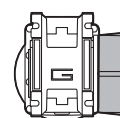
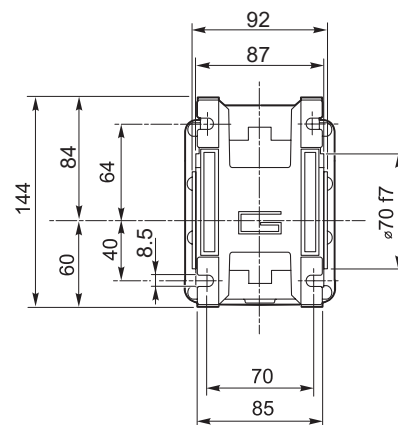
Dimensioni

Dimensions

ECMB350/502 U



Kg
10.0



N17

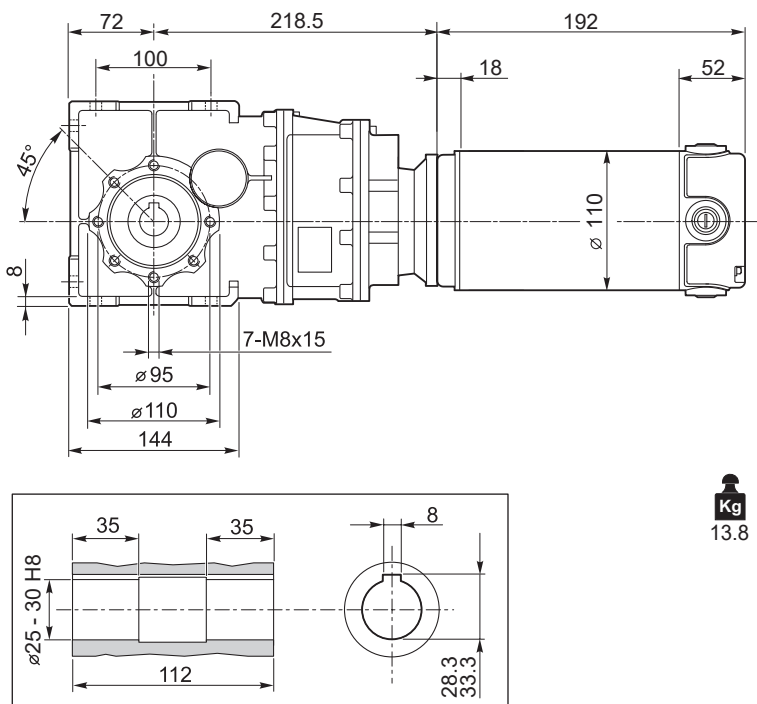
Freno / Brake

I23

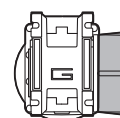
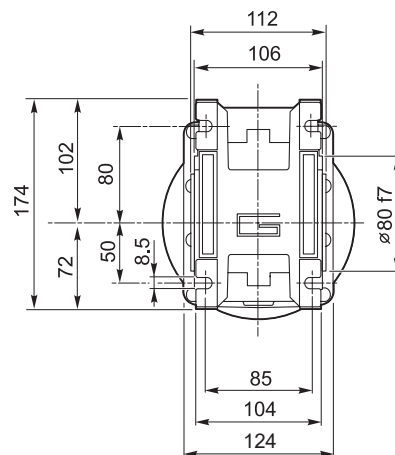
Motori / Motors IP66

L10

ECMB350/633 U



Kg
13.8



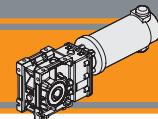
N17

Freno / Brake

I23

Motori / Motors IP66

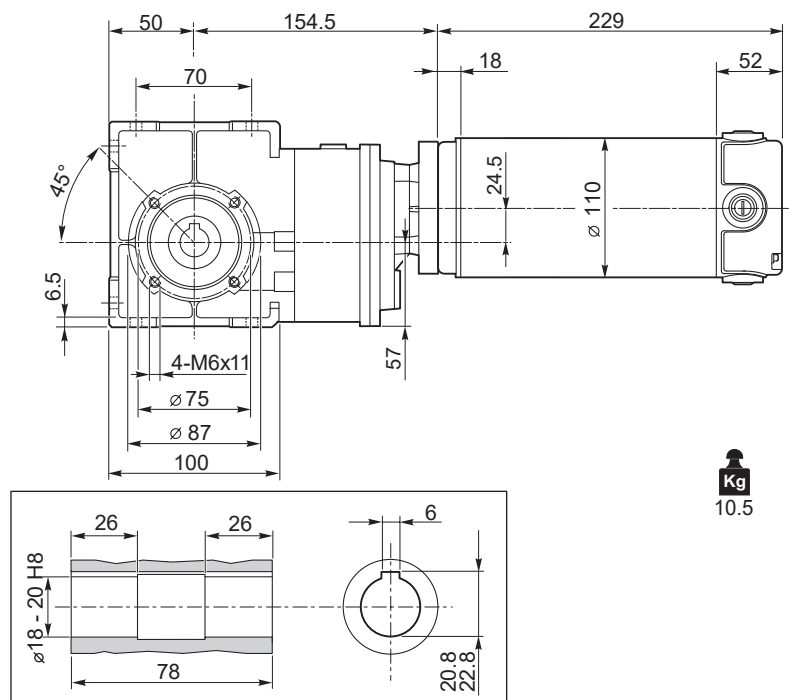
L10



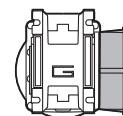
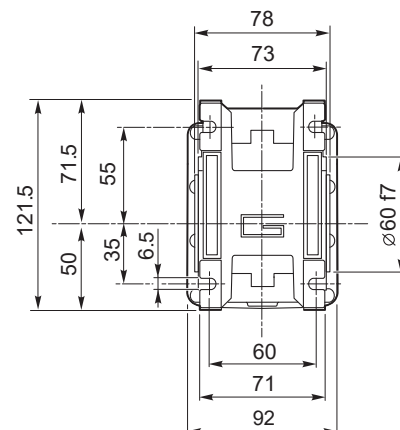
Dimensioni

Dimensions

ECMB600/402 U



Kg
10.5



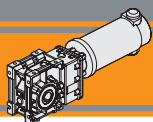
N17

Freno / Brake

I23

Motori / Motors IP66

L12



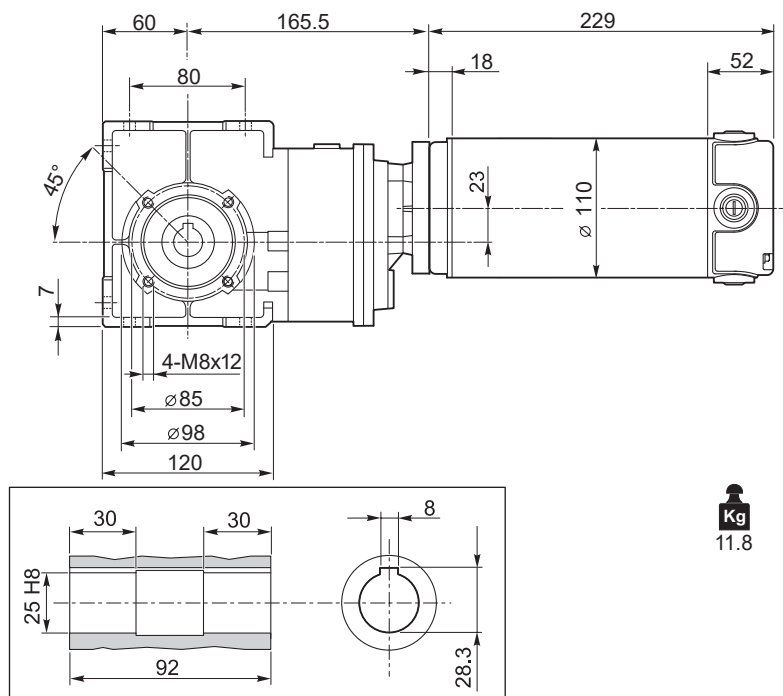
ECMB

Motoriduttori CC ad assi ortogonali DC Helical bevel gearmotors

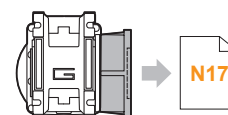
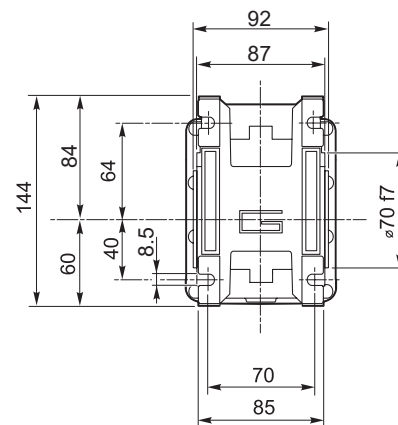
Dimensioni

Dimensions

ECMB600/502 U



Kg
11.8



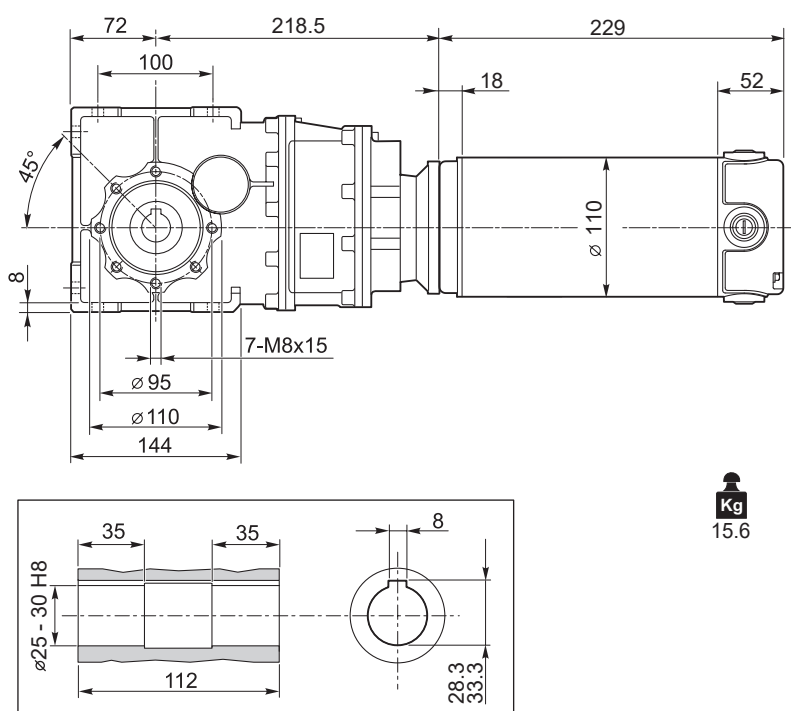
Freno / Brake

I23

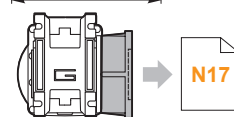
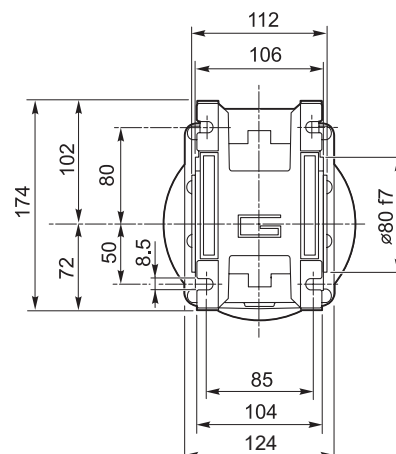
Motori / Motors IP66

L12

ECMB600/633 U



Kg
15.6

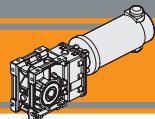


Freno / Brake

I23

Motori / Motors IP66

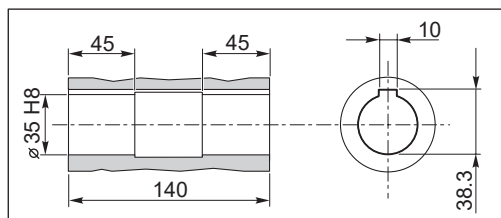
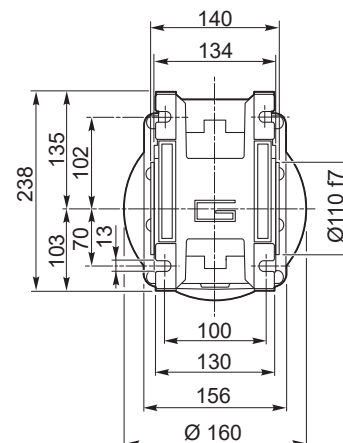
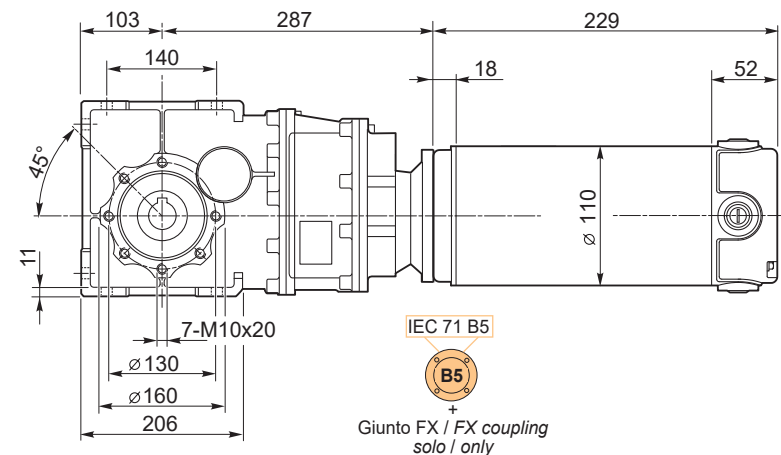
L12



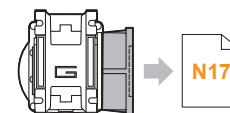
Dimensioni

Dimensions

ECMB600/903 U



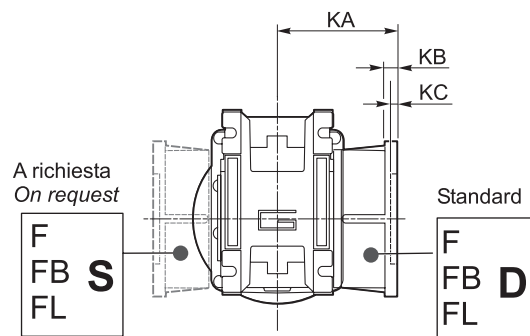
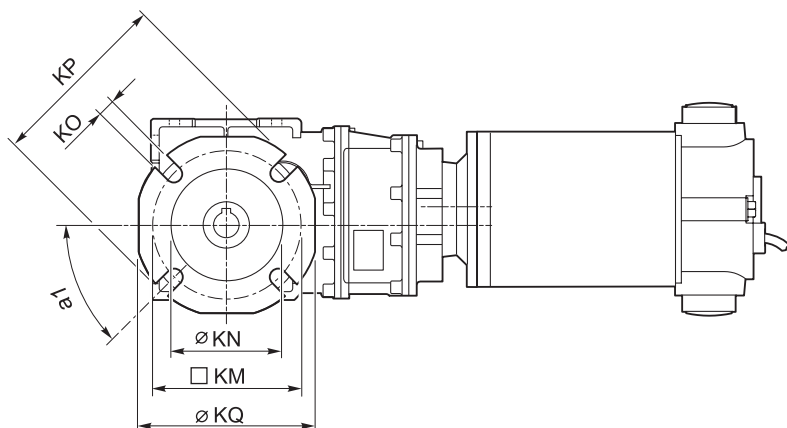
Kg
25.5



Freno / Brake

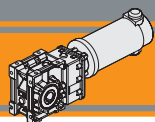
I23

ECMB.../... F... Flange uscita / Output flanges



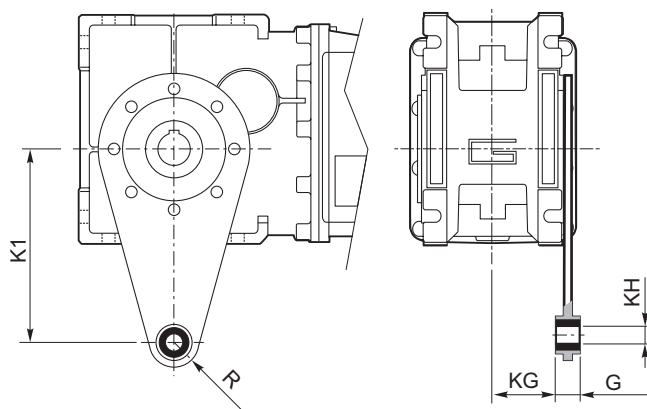
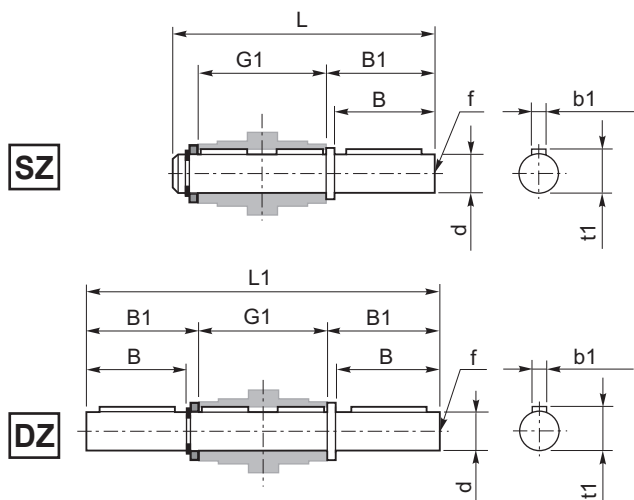
ECMB

	Flange uscita / Output flanges																										
	F									FL									FB								
CMB	a ₁	KA	KB	KC	KM	KN H8	KO	KP	KQ	a ₁	KA	KB	KC	KM	KN H8	KO	KP	KQ	a ₁	KA	KB	KC	KM	KN H8	KO	KP	KQ
402	45°	67	7.5	4.5	80-95	60	9	110	95	45°	97	7.5	4.5	80-95	60	9	110	95	45°	80	8.5	5	115-125	95	9.5	140	112
502	45°	90	9	5	90-110	70	11	125	110	45°	120	9	5	90-110	70	11	125	110	45°	89	9	5	130-145	110	9.5	160	132
633	45°	82	10	6	150 - 160	115	11	180	142	45°	112	10	8	150 - 160	115	11	180	142	45°	98	11	5	165	130	11	200	160
933	45°	111	13	6	175-188	152	14	210	200	-									-								



Accessori

Accessories



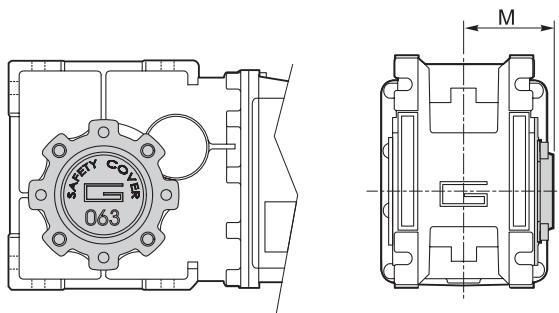
Albero lento / Output shaft

CMB CMBIS	d h7	B	B1	G1	L	L1	f	b1	t1
402	18	40	43	78	128	164	M6	6	20.5
502	25	50	53.5	92	153	199	M10	8	28
633	25	50	53.5	112	173	219	M10	8	28
903	35	80	84.5	140	234	309	M12	10	38

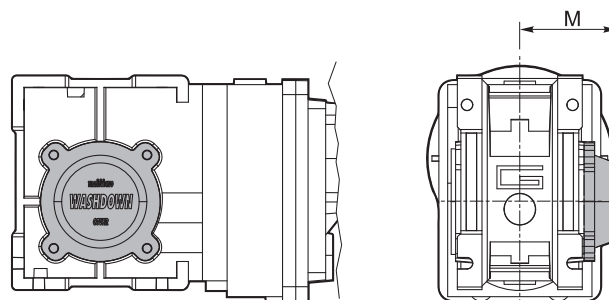
Braccio di reazione / Torque arm

CMB CMBIS	K1	G	KG	KH	R
402	100	14	31	10	18
502	100	14	38	10	18
633	150	14	47.5	10	18
903	200	25	56.5	20	30

SC - Safety cover



WD - Washdown cover



CMB CMBIS	M
402	54.5
502	62.5
633	73
903	94

CMB CMBIS	M
402	55.5
502	63.5
633	71.5
903	95

 TRANSTECNO SRL
HEADQUARTERS

Company subject to the management
and coordination of INTERPUMP GROUP SPA
Via Caduti di Sabbiano, 11
40011 Anzola dell'Emilia (BO)
ITALY
T+39 051 64 25 811
F +39 051 73 49 43
sales@transtecno.com
www.transtecno.com

 **TRANSTECNO®**
the modular gearmotor
MEMBER OF INTERPUMP GROUP



 **HANGZHOU INTERPUMP
POWER TRANSMISSIONS CO LTD**
No.4 Xiuyan Road Fengdu Industry Zone
Pingyao Town Yuhang District
Hangzhou City, Zhejiang Province
311115 – CHINA
T +86 571 86 92 02 60
info-china@transtecno.cn
www.transtecno.cn

 **TRANSTECNO IBÉRICA
THE MODULAR GEARMOTOR, S.A.**
Carrer de la Ciència, 45
08840 Viladecans (Barcelona) – SPAIN
T +34 931 598 950
info@transtecno.es
www.transtecno.es

 **TRANSTECNO B.V.**
Siliciumweg 32
3812 SX Amersfoort – NETHERLANDS
T +31(0) 33 45 19 505
info@transtecno.nl
www.transtecno.nl

 **TRANSTECNO AANDRIJFTECHNIEK B.V.**
Siliciumweg 32
3812 SX Amersfoort – NETHERLANDS
T +31 (0) 33 20 47 006
info@transtecnoaandrijftechniek.nl
www.transtecnoaandrijftechniek.nl

 **MA TRANSTECNO S.A.P.I. DE C.V.**
Julián Sepúlveda Dávila #107,
Parque Industrial SG
Apodaca, Nuevo León, CP. 66640
MÉXICO
T +52 8113340920
info@transtecno.com.mx
www.transtecno.com.mx

 **TRANSTECNO USA**
8 Creek Parkway,
Boothwyn PA 19061-8136 - UNITED STATES
T + 1 (610) 4970154

TRANSTECNO USA – WEST COAST BRANCH
14561 Frylands Blvd SE
Monroe, WA 98272 – UNITED STATES
T +1 360-863-1300
usaoffice@transtecno.com
www.transtecno.com

 **TRANSTECNO CANADA**
51 B Caldari Road Unit 10
Vaughan, ON L4K 4G3 - CANADA
T +1 905 761 0762
canadaoffice@transtecno.com
www.transtecno.com

 **TRANSTECNO INDIA**
#6A, Sipcot Industrial complex, Phase-1, Elasagiri Road
Hosur – 635126 Tamilnadu - INDIA
T +91 4344 274434
M +91 81443 88800
indiaoffice@transtecno.com
www.transtecno.com

 **INTERPUMP ANTRIEBSTECHNIK GMBH**
Büro Stuttgart - Dieselstraße 6
70738 Fellbach - GERMANY
T +49 (0) 171 4781909
germanoffice@transtecno.com
www.transtecno.com

 **TRANSTECNO BRAZIL**
Rua Gilberto de Zorzi, 525 Forqueta - CEP. 95115-730
CX Postal 3544 Caxias do Sul RS – BRAZIL

TRANSTECNO BRAZIL – SÃO PAULO BRANCH
Rua Fortunato Jose Deltreggia, 745 – CEP: 13347-441
Indaiatuba, São Paulo – BRAZIL
T +55 19 98927 3906

TRANSTECNO BRAZIL – PORTO ALEGRE BRANCH
Rua Dr. Freire Alemão 155 / 402 - CEP. 90450-060
Auxiliadora Porto Alegre RS - BRAZIL
T +55 51 4042 0916
M +55 51 811 45 962
braziloffice@transtecno.com
www.transtecno.com.br

 **TRANSTECNO AUSTRALIA**
1/2 Access Way, Carrum Downs, Victoria, 3201
AUSTRALIA
T +61 (03) 9775 1077
australiaoffice@transtecno.com
www.transtecno.com

 **SALES OFFICE OCEANIA**
Unit 5, 12 Nyholt Drive, Yatala 4207
Queensland - AUSTRALIA
T +61 07 3800 0103
M +61 04 38060997
UNIT 9, 94 Boundary Rd, Sunshine West 3020
Victoria - AUSTRALIA
T + 61 03 9312 4722
oceaniaoffice@transtecno.com
www.transtecno.com.au