TRANSTECNO®

the modular gearmotor

ECP

ECP

ECP Robin

Small but Strong

Motoriduttori CC epicicloidali a magneti permanenti in ferrite

Ferrite permanent magnets DC planetary gearmotors

TRANSTECNO · GENUINE · PRODUCTS

ENERGY SAVING

Indice	*Index*	Pag. *Page*
Caratteristiche tecniche	*Technical features*	**H2**
Designazione	*Classification*	**H2**
Versioni	*Versions*	**H2**
Simbologia	*Symbols*	**H2**
Lubrificazione	*Lubrification*	**H2**
Carichi radiali	*Radial loads*	**H3**
Rapporti	*Ratios*	**H3**
Dati tecnici	*Technical data*	**H4**
Motori applicabili	*IEC Motor adapters*	**H11**
Dimensioni	*Dimensions*	**H12**

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 epicicloidali a magneti permanenti in ferrite serie ECP sono:

- Alimentazione in bassa tensione 12/24 Vcc
- Possibilità di montaggio encoder
- Potenze motore disponibili da 30 a 800W S2
- Magneti in ferrite
- Entrata ed uscita coassiali
- Design compatto
- Lubrificazione permanente a grasso
- Possono essere installati in qualunque posizione di montaggio.

The main features of ECP Ferrite permanent magnets DC planetary gearmotors range are:

- *Low voltage power supply 12/24 Vdc*
- *Suitable for encoder assembly*
- *Motor power ratings available from 30 up to 800W S2*
- *Ferrite magnets*
- *Coaxial arrangement of the input and output*
- *Compact design*
- *Permanent grease oil long-life lubrication*
- *Can be intalled in all mounting position.*

Designazione / *Classification*

MOTORIDUTTORE / *GEARMOTOR*

ECP	070/62	2	C	90	34.97	120	BR
Tipo *Type*	Grandezza *Size*	Stadi riduttore *Gearbox stages*	Versione riduttore *Gearbox Version*	Flangia Uscita *Output flange*	Rapporto *Ratio*	Versione Motore *Motor Version*	Opzioni *Options*
ECP	020/42 035/42 035/52 050/42 050/52 070/52 070/62 070/72 070/81 100/52 100/62 100/72 100/81 180/52 180/62 180/72 180/81 180/105 180/120 250/62 250/72 250/81 250/105 250/120 350/62 350/72 350/81 350/105 350/120 600/72 600/81 600/105 600/120	1 2 3	U C	80 90 105 120	Vedere tabella *See tables*	120 240 24E	BR BRL

Versioni / *Versions*

U

C

Simbologia / *Symbols*

n_1	[min^{-1}]	Velocità in ingresso / *Input speed*	sf		Fattore di servizio / *Service factor*
n_2	[min^{-1}]	Velocità in uscita / *Output speed*	Rd	%	Rendimento dinamico / *Dynamic efficiency*
i		Rapporto di riduzione / *Ratio*	A_2	[N]	Carico assiale ammissibile in uscita / *Permitted output axial load*
P_1	[kW]	Potenza in entrata / *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*			

Lubrificazione / *Lubrication*

I riduttori epicicloidali sono lubrificati in modo permanente, non richiedono quindi ulteriore manutenzione.
Questo gli consente di essere installati praticamente ovunque.

Planetary gearboxes are life-time lubricated with grease, therefore they are maintenance free.
They can be installed in any location.

Carichi radiali — *Radial loads*

Numero di stadi *Stages number*	Carichi Radiali R_2 [N] / *Radial Load R_2 [N]*						
	P42	P52	P62	P72	P81	P105	P120
1	160	200	240	320	400	600	600
2	230	320	360	480	600	900	900
3	300	450	520	760	1000	1500	1500

Numero di stadi *Stages number*	Carichi Assiali A_2 [N] / *Axial Load A_2 [N]*						
	P42	P52	P62	P72	P81	P105	P120
1	50	60	70	70	80	120	120
2	80	100	100	100	120	180	180
3	110	150	150	160	200	300	300

Rapporti — *Ratios*

Numero di stadi *Stages number*	Per tutte le grandezze di riduttori della serie P *For all gearbox sizes of P range*
	Rapporti / *Ratios*
1	**3.70**
	4.28*
	5.18*
	6.75
2	**13.73**
	15.88*
	18.36*
	19.20*
	22.20*
	25.01
	26.85*
	28.93*
	34.97*
	45.56
3	**50.89**
	58.85*
	68.06*
	71.16*
	78.71*
	92.70
	95.17*
	99.50*
	107.20*
	115.07*
	123.97*
	129.62*
	139.13*
	149.90*
	168.84
	181.24*
	195.26*
	236.09*
	307.54

Rapporti preferenziali
Preferred ratios

* ***Rapporto non disponibile su grandezza P120***
Ratio not available on size P120

Disponibile a 4 stadi con rapporti fino a 2076
Available 4 stages with ratio up to 2076

Dati tecnici per servizio S2

P_1 [W]	n_2 [min^{-1}]	M_2 [Nm]	sf	i		Versione motore *Motor version*
30						
(2850 min^{-1})	**770**	0.24	12.7	**3.70**	**ECP020/421**	**120/24E**
	666	0.27	11.0	4.28		
	550	0.33	9.0	**5.18**		
	422	0.43	6.9	**6.75**		
	208	0.82	9.1	**13.73**	**ECP020/422**	**120/24E**
	179	0.95	7.9	15.88		
	155	1.1	6.8	18.36		
	148	1.2	6.5	**19.20**		
	128	1.3	5.6	22.20		
	114	1.5	5.0	**25.01**		
	106	1.6	4.7	26.85		
	99	1.7	4.3	**28.93**		
	81	2.1	3.6	**34.97**		
	63	2.7	2.7	**45.56**		
	56	2.8	5.3	**50.89**	**ECP020/423**	**120/24E**
	48	3.3	4.6	58.85		
	42	3.8	3.9	**68.06**		
	40	4.0	3.8	71.16		
	36	4.4	3.4	78.71		
	31	5.2	2.9	**92.70**		
	30	5.3	2.8	95.17		
	29	5.6	2.7	99.50		
	27	6.0	2.5	107.20		
	25	6.4	2.3	115.07		
	23	6.9	2.2	123.97		
	22	7.3	2.1	129.62		
	20	7.8	1.9	139.13		
	19	8.4	1.8	149.90		
	17	9.5	1.6	**168.84**		
	16	10	1.5	181.24		
	15	11	1.4	195.26		
	12	13	1.1	236.09		
	9.3	17	0.9	**307.54**		
55						
(3000 min^{-1})	**811**	0.53	5.6	**3.70**	**ECP035/421**	**120/240**
	701	0.62	4.9	4.28		
	579	0.75	4.0	**5.18**		
	444	0.97	3.1	**6.75**		
	218	1.9	4.0	**13.73**	**ECP035/422**	**120/240**
	189	2.1	3.5	15.88		
	163	2.5	3.0	18.36		
	156	2.6	2.9	**19.20**		
	135	3.0	2.5	22.20		
	120	3.4	2.2	**25.01**		
	112	3.6	2.1	26.85		
	104	3.9	1.9	**28.93**		
	86	4.7	1.6	**34.97**		
	65.8	6.2	1.2	**45.56**		
	59	6.4	2.3	**50.89**	**ECP035/423**	**120/240**
	51	7.4	2.0	58.85		
	44	8.6	1.7	**68.06**		
	42	9.0	1.7	71.16		
	38	9.9	1.5	78.71		
	32	12	1.3	**92.70**		

Technical data for S2 duty

P_1 [W]	n_2 [min^{-1}]	M_2 [Nm]	sf	i		Versione motore *Motor version*
55						
(2850 min^{-1})	**31**	12	1.3	95.17	**ECP035/423**	**120/240**
	30	13	1.2	99.50		
	28	14	1.1	107.20		
	26	14	1.0	115.07		
	24	16	1.0	123.97		
	23	16	0.9	129.62		
	22	18	0.9	139.13		
	20	19	0.8	149.90		
	18	21	0.7	**168.84**		
	17	21	0.7	181.24		
	15	21	0.7	195.26		
	13	21	0.7	236.09		
	10	21	0.7	**307.54**		
	811	0.53	7.5	**3.70**	**ECP035/521**	**120/240**
	701	0.62	6.5	**4.28**		
	579	0.75	5.4	**5.18**		
	444	0.97	4.1	**6.75**		
	218	1.9	6.5	**13.73**	**ECP035/522**	**120/240**
	189	2.1	5.6	**15.88**		
	163	2.5	4.8	**18.36**		
	156	2.6	4.6	**19.20**		
	135	3.0	4.0	**22.20**		
	120	3.4	3.6	**25.01**		
	112	3.6	3.3	**26.85**		
	104	3.9	3.1	**28.93**		
	86	4.7	2.5	**34.97**		
	66	6.2	2.0	**45.56**		
	59	6.4	3.9	**50.89**	**ECP035/523**	**120/240**
	51	7.4	3.4	**58.85**		
	44	8.6	2.9	**68.06**		
	42	9.0	2.8	**71.16**		
	38	9.9	2.5	**78.71**		
	32	11.7	2.1	**92.70**		
	31	12.0	2.1	**95.17**		
	30	12.5	2.0	**99.50**		
	28	13.5	1.9	**107.20**		
	26	14.5	1.7	**115.07**		
	24	15.6	1.6	**123.97**		
	23	16.3	1.5	**129.62**		
	22	17.5	1.4	**139.13**		
	20	18.9	1.3	**149.90**		
	18	21.3	1.2	**168.84**		
	17	22.8	1.1	**181.24**		
	15	24.6	1.0	**195.26**		
	13	29.7	0.8	**236.09**		
	10	35.7	0.7	**307.54**		
70						
(3000 min^{-1})	**811**	0.65	4.6	**3.70**	**ECP050/421**	**12E/24E**
	701	0.75	4.0	4.28		
	579	0.91	3.3	**5.18**		
	444	1.2	2.5	**6.75**		
	218	2.3	3.3	**13.73**	**ECP050/422**	**12E/24E**
	189	2.6	2.9	15.88		
	163	3.0	2.5	18.36		
	156	3.2	2.4	**19.20**		
	135	3.7	2.0	22.20		
	120	4.1	1.8	**25.01**		
	112	4.4	1.7	26.85		
	104	4.8	1.6	**28.93**		
	86	5.8	1.3	**34.97**		
	66	7.5	1.0	**45.56**		

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*
70						
(2850 min^{-1})	**59**	7.8	1.9	**50.89**	**ECP050/423**	**12E/24E**
	51	9.1	1.7	58.85		
	44	10	1.4	**68.06**		
	42	11	1.4	71.16		
	38	12	1.2	78.71		
	32	14	1.1	**92.70**		
	31	15	1.0	95.17		
	30	15	1.0	99.50		
	28	17	0.9	107.20		
	26	18	0.8	115.07		
	24	19	0.8	123.97		
	23	20	0.8	129.62		
	22	21	0.7	139.13		
	20	21	0.7	149.90		
	18	21	0.7	**168.84**		
	17	21	0.7	181.24		
	15	21	0.7	195.26		
	13	21	0.7	236.09		
	9.8	21	0.7	**307.54**		
	163	3.0	4.0	18.36	**ECP050/522**	**12E/24E**
	156	3.2	3.8	**19.20**		
	135	3.7	3.3	22.20		
	120	4.1	2.9	**25.01**		
	112	4.4	2.7	26.85		
	104	4.8	2.5	**28.93**		
	86	5.8	2.1	**34.97**		
	66	7.5	1.6	**45.56**		
	59	7.8	3.2	**50.89**	**ECP050/523**	**12E/24E**
	51	9.1	2.8	58.85		
	44	10	2.4	**68.06**		
	42	11	2.3	71.16		
	38	12	2.1	78.71		
	32	14	1.8	**92.70**		
	31	15	1.7	95.17		
	30	15	1.6	99.50		
	28	17	1.5	107.20		
	26	18	1.4	115.07		
	24	19	1.3	123.97		
	23	20	1.3	129.62		
	22	21	1.2	139.13		
	20	23	1.1	149.90		
	18	26	1.0	**168.84**		
	17	28	0.9	181.24		
	15	30	0.8	195.26		
	13	36	0.7	236.09		
	9.8	36	0.7	**307.54**		
100						
(3000 min^{-1})	**811**	0.92	4.4	**3.70**	**ECP070/521**	**120/240**
	701	1.1	3.8	4.28		
	579	1.3	3.1	**5.18**		
	444	1.7	2.4	**6.75**		
	218	3.2	3.8	**13.73**	**ECP070/522**	**120/240**
	189	3.7	3.3	15.88		
	163	4.3	2.8	18.36		
	156	4.5	2.7	**19.20**		
	135	5.2	2.3	22.20		
	120	5.8	2.1	**25.01**		
	112	6.2	1.9	26.85		
	104	6.7	1.8	**28.93**		
	86	8.1	1.5	**34.97**		
	66	11	1.1	**45.56**		

P_1 [W]	n_2 [min^{-1}]	M_2 [Nm]	sf	i		Versione motore *Motor version*
100						
(3000 min^{-1})	**59**	11	2.3	**50.89**	**ECP070/523**	**120/240**
	51	13	2.0	58.85		
	44	15	1.7	**68.06**		
	42	15	1.6	71.16		
	38	17	1.5	78.71		
	32	20	1.2	**92.70**		
	31	21	1.2	95.17		
	30	22	1.2	99.50		
	28	23	1.1	107.20		
	26	25	1.0	115.07		
	24	27	0.9	123.97		
	23	28	0.9	129.62		
	22	30	0.8	139.13		
	20	33	0.8	149.90		
	18	36	0.7	**168.84**		
	17	36	0.7	181.24		
	15	36	0.7	195.26		
	13	36	0.7	236.09		
	9.8	36	0.7	**307.54**		
	120.0	5.8	4.3	**25.01**	**ECP070/622**	**120/240**
	112	6.2	4.0	26.85		
	104	6.7	3.7	**28.93**		
	86	8.1	3.1	**34.97**		
	66	11	2.4	**45.56**		
	59	11	4.5	**50.89**	**ECP070/623**	**120/240**
	51	13	3.9	58.85		
	44	15	3.4	**68.06**		
	42	15	3.2	71.16		
	38	17	2.9	78.71		
	32	20	2.5	**92.70**		
	31	21	2.4	95.17		
	30	22	2.3	99.50		
	28	23	2.1	107.20		
	26	25	2.0	115.07		
	24	27	1.9	123.97		
	23	28	1.8	129.62		
	22	30	1.7	139.13		
	20	33	1.5	149.90		
	18	37	1.4	**168.84**		
	17	39	1.3	181.24		
	15	42	1.2	195.26		
	13	51	1.0	236.09		
	9.8	67	0.7	**307.54**		
	32	20	4.2	**92.70**	**ECP070/723**	**120/240**
	31	21	4.1	95.17		
	30	22	3.9	99.50		
	28	23	3.6	107.20		
	26	25	3.4	115.07		
	24	27	3.1	123.97		
	23	28	3.0	129.62		
	22	30	2.8	139.13		
	20	33	2.6	149.90		
	18	37	2.3	**168.84**		
	17	39	2.1	181.24		
	15	42	2.0	195.26		
	13	51	1.6	236.09		
	9.8	67	1.3	**307.54**		

Dati tecnici per servizio S2

P_1 [W]	n_2 [min^{-1}]	M_2 [Nm]	sf	i		Versione motore *Motor version*
100						
(3000 min^{-1})	**20**	33	3.7	149.90	**ECP070/813**	**120/240**
	18	37	3.3	**168.84**		
	17	39	3.1	181.24		
	15	42	2.8	195.26		
	13	51	2.3	236.09		
	9.8	67	1.8	**307.54**		
140						
(3000 min^{-1})	**811**	1.3	3.1	**3.70**	**ECP100/521**	**120/240/24E**
	701	1.5	2.7	4.28		
	579	1.8	2.2	**5.18**		
	444	2.3	1.7	**6.75**		
	218	4.4	2.7	**13.73**	**ECP100/522**	**120/240/24E**
	189	5.1	2.3	15.88		
	163	5.9	2.0	18.36		
	156	6.2	1.9	**19.20**		
	135	7.2	1.7	22.20		
	120	8.1	1.5	**25.01**		
	112	8.7	1.4	26.85		
	104	9.3	1.3	**28.93**		
	86	11	1.1	**34.97**		
	66	15	0.8	**45.56**		
	59	15	1.6	**50.89**	**ECP100/523**	**120/240/24E**
	51	18	1.4	58.85		
	44	20	1.2	**68.06**		
	42	21	1.2	71.16		
	38	24	1.1	78.71		
	32	28	0.9	**92.70**		
	31	29	0.9	95.17		
	30	30	0.8	99.50		
	28	32	0.8	107.20		
	26	35	0.7	115.07		
	24	36	0.7	123.97		
	23	36	0.7	129.62		
	22	36	0.7	139.13		
	20	36	0.7	149.90		
	18	36	0.7	**168.84**		
	17	36	0.7	181.24		
	15	36	0.7	195.26		
	13	36	0.7	236.09		
	9.8	36	0.7	**307.54**		
	444	2.3	3.4	**6.75**	**ECP100/621**	**120/240/24E**
	156	6.2	4.0	**19.20**	**ECP100/622**	**120/240/24E**
	135	7.2	3.5	22.20		
	120	8.1	3.1	**25.01**		
	112	8.7	2.9	26.85		
	104	9.3	2.7	**28.93**		
	86	11	2.2	**34.97**		
	66	15	1.7	**45.56**		

Technical data for S2 duty

P_1 [W]	n_2 [min^{-1}]	M_2 [Nm]	sf	i		Versione motore *Motor version*
140						
(3000 min^{-1})	**59**	15	3.3	**50.89**	**ECP100/623**	**120/240/24E**
	51	18	2.8	58.85		
	44	20	2.4	**68.06**		
	42	21	2.3	71.16		
	38	24	2.1	78.71		
	32	28	1.8	**92.70**		
	31	29	1.7	95.17		
	30	30	1.7	99.50		
	28	32	1.5	107.20		
	26	35	1.4	115.07		
	24	37	1.3	123.97		
	23	39	1.3	129.62		
	22	42	1.2	139.13		
	20	45	1.1	149.90		
	18	51	1.0	**168.84**		
	17	55	0.9	181.24		
	15	59	0.9	195.26		
	13	71	0.7	236.09		
	9.8	71	0.7	**307.54**		
	86	11	3.7	**34.97**	**ECP100/722**	**120/240/24E**
	66	15	2.9	**45.56**		
	44	20	4.1	**68.06**	**ECP100/723**	**120/240/24E**
	42	21	3.9	71.16		
	38	24	3.5	78.71		
	32	28	3.0	**92.70**		
	31	29	2.9	95.17		
	30	30	2.8	99.50		
	28	32	2.6	107.20		
	26	35	2.4	115.07		
	24	37	2.3	123.97		
	23	39	2.2	129.62		
	22	42	2.0	139.13		
	20	45	1.9	149.90		
	18	51	1.7	**168.84**		
	17	55	1.5	181.24		
	15	59	1.4	195.26		
	13	71	1.2	236.09		
	9.8	93	0.9	**307.54**		
	32	28	4.3	**92.70**	**ECP100/813**	**120/240/24E**
	31	29	4.2	95.17		
	30	30	4.0	99.50		
	28	32	3.7	107.20		
	26	35	3.5	115.07		
	24	37	3.2	123.97		
	23	39	3.1	129.62		
	22	42	2.9	139.13		
	20	45	2.7	149.90		
	18	51	2.4	**168.84**		
	17	55	2.2	181.24		
	15	59	2.0	195.26		
	13	71	1.7	236.09		
	9.8	93	1.3	**307.54**		
250						
(3000 min^{-1})	**811**	2.4	1.7	**3.70**	**ECP180/521**	**120/240**
	701	2.7	1.5	4.28		
	579	3.3	1.2	**5.18**		
	444	4.3	0.9	**6.75**		

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*
250						
(3000 min^{-1})	**218**	8.2	1.5	**13.73**	**ECP180/522**	**120/240**
	189	9.5	1.3	15.88		
	163	11	1.1	18.36		
	156	12	1.0	**19.20**		
	135	13	0.9	22.20		
	120	15	0.8	**25.01**		
	112	16	0.7	26.85		
	104	17	0.7	**28.93**		
	86	17	0.7	**34.97**		
	66	17	0.7	**45.56**		
	59	28	0.9	**50.89**		
	51	33	0.8	58.85		
	44	36	0.7	**68.06**		
	42	36	0.7	71.16		
	38	36	0.7	78.71		
	32	36	0.7	**92.70**		
	31	36	0.7	95.17		
	30	36	0.7	99.50		
	28	36	0.7	107.20		
	26	36	0.7	115.07	**ECP180/523**	**120/240**
	24	36	0.7	123.97		
	23	36	0.7	129.62		
	22	36	0.7	139.13		
	20	36	0.7	149.90		
	18	36	0.7	**168.84**		
	17	36	0.7	181.24		
	15	36	0.7	195.26		
	13	36	0.7	236.09		
	9.8	36	0.7	**307.54**		
	811	2.4	3.4	**3.70**	**ECP180/621**	**120/240/24E**
	701	2.7	2.9	4.28		
	579	3.3	2.4	**5.18**		
	444	4.3	1.9	**6.75**		
	218	8.2	3.0	**13.73**	**ECP180/622**	**120/240/24E**
	189	9.5	2.6	15.88		
	163	11	2.3	18.36		
	156	12	2.2	**19.20**		
	135	13	1.9	22.20		
	120	15	1.7	**25.01**		
	112	16	1.6	26.85		
	104	17	1.4	**28.93**		
	86	21	1.2	**34.97**		
	66	27	0.9	**45.56**		
	59	28	1.8	**50.89**	**ECP180/623**	**120/240/24E**
	51	33	1.5	58.85		
	44	38	1.3	**68.06**		
	42	40	1.3	71.16		
	38	44	1.1	78.71		
	32	52	1.0	**92.70**		
	31	53	0.9	95.17		
	30	56	0.9	99.50		
	28	60	0.8	107.20		
	26	64	0.8	115.07		
	24	69	0.7	123.97		
	23	71	0.7	129.62		
	22	71	0.7	139.13		
	20	71	0.7	149.90		
	18	71	0.7	**168.84**		
	17	71	0.7	181.24		
	15	71	0.7	195.26		
	13	71	0.7	236.09		
	9.8	71	0.7	**307.54**		

P_1 [W]	n_2 [min^{-1}]	M_2 [Nm]	sf	i		Versione motore *Motor version*
250						
(3000 min^{-1})	**163**	11	3.8	18.36	**ECP180/722**	**120/240/24E**
	156	12	3.6	**19.20**		
	135	13	3.2	22.20		
	120	15	2.8	**25.01**		
	112	16	2.6	26.85		
	104	17	2.4	**28.93**		
	86	21	2.0	**34.97**		
	66	27	1.5	**45.56**		
	59	28	2.9	**50.89**	**ECP180/723**	**120/240/24E**
	51	33	2.5	58.85		
	44	38	2.2	**68.06**		
	42	40	2.1	71.16		
	38	44	1.9	78.71		
	32	52	1.6	**92.70**		
	31	53	1.6	95.17		
	30	56	1.5	99.50		
	28	60	1.4	107.20		
	26	64	1.3	115.07		
	24	69	1.2	123.97		
	23	73	1.2	129.62		
	22	78	1.1	139.13		
	20	84	1.0	149.90		
	18	95	0.9	**168.84**		
	17	101	0.8	181.24		
	15	109	0.8	195.26		
	13	120	0.7	236.09		
	9.8	120	0.7	**307.54**		
	120	15	4.0	**25.01**	**ECP180/812**	**120/240/24E**
	112	16	3.7	26.85		
	104	17	3.5	**28.93**		
	86	21	2.9	**34.97**		
	66	27	2.2	**45.56**		
	51	33	3.6	58.85	**ECP180/813**	**120/240/24E**
	44	38	3.1	**68.06**		
	42	40	3.0	71.16		
	38	44	2.7	78.71		
	32	52	2.3	**92.70**		
	31	53	2.3	95.17		
	30	56	2.2	99.50		
	28	60	2.0	107.20		
	26	64	1.9	115.07		
	24	69	1.7	123.97		
	23	73	1.7	129.62		
	22	78	1.5	139.13		
	20	84	1.4	149.90		
	18	95	1.3	**168.84**		
	17	101	1.2	181.24		
	15	109	1.1	195.26		
	13	132	0.9	236.09		
	9.8	172	0.7	**307.54**		

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*
250						
(3000 min^{-1})	**32**	52	3.8	**92.70**	**ECP180/1053**	**120/240/24E**
	31	53	3.7	95.17		
	30	56	3.5	99.50		
	28	60	3.2	107.20		
	26	64	3.0	115.07		
	24	69	2.8	123.97		
	23	73	2.7	129.62		
	22	78	2.5	139.13		
	20	84	2.3	149.90		
	18	95	2.1	**168.84**		
	17	101	1.9	181.24		
	15	109	1.8	195.26		
	13	132	1.5	236.09		
	9.8	172	1.1	**307.54**		
	18	95	3.2	**168.84**	**ECP180/1203**	**120/240/24E**
	9.8	172	1.7	**307.54**		
350						
(3000 min^{-1})	**811**	3.3	2.4	**3.70**	**ECP250/621**	**120/240**
	701	3.8	2.1	4.28		
	579	4.6	1.7	**5.18**		
	444	6.0	1.3	**6.75**		
	218	11.5	2.2	**13.73**	**ECP250/622**	**120/240**
	189	13.3	1.9	15.88		
	163	15.4	1.6	18.36		
	156	16.1	1.6	**19.20**		
	135	18.6	1.3	22.20		
	120	21.0	1.2	**25.01**		
	112	22.6	1.1	26.85		
	104	24.3	1.0	**28.93**		
	86	29.4	0.9	**34.97**		
	66	38.3	0.7	**45.56**		
	59	39.9	1.3	**50.89**	**ECP250/623**	**120/240**
	51	46.1	1.1	58.85		
	44	53.4	0.9	**68.06**		
	42	55.8	0.9	71.16		
	38	61.7	0.8	78.71		
	32	72.7	0.7	**92.70**		
	32	74.6	0.7	95.17		
	30	71.0	0.7	99.50		
	28	71.0	0.7	107.20		
	26	71.0	0.7	115.07		
	24	71.0	0.7	123.97		
	23	71.0	0.7	129.62		
	22	71.0	0.7	139.13		
	20	71.0	0.7	149.90		
	18	71.0	0.7	**168.84**		
	17	71.0	0.7	181.24		
	15	71.0	0.7	195.26		
	13	71.0	0.7	236.09		
	9.8	71.0	0.7	**307.54**		
	811	3.3	4.2	**3.70**	**ECP250/721**	
	701	3.8	3.7	4.28		
	579	4.6	3.0	**5.18**		
	444	6.0	2.3	**6.75**		

P_1 [W]	n_2 [min^{-1}]	M_2 [Nm]	sf	i		Versione motore *Motor version*
350						
(3000 min^{-1})	**218**	11.5	3.6	**13.73**	**ECP250/722**	**120/240**
	189	13.3	3.1	15.88		
	163	15.4	2.7	18.36		
	156	16.1	2.6	**19.20**		
	135	18.6	2.3	22.20		
	120	21.0	2.0	**25.01**		
	112	22.6	1.9	26.85		
	104	24.3	1.7	**28.93**		
	86	29.4	1.4	**34.97**		
	66	38.3	1.1	**45.56**		
	59	39.9	2.1	**50.89**	**ECP250/723**	**120/240**
	51	46.1	1.8	58.85		
	44	53.4	1.6	**68.06**		
	42	55.8	1.5	71.16		
	38	61.7	1.4	78.71		
	32	72.7	1.2	**92.70**		
	32	74.6	1.1	95.17		
	30	78.0	1.1	99.50		
	28	84.0	1.0	107.20		
	26	90.2	0.9	115.07		
	24	97.2	0.9	123.97		
	23	101.6	0.8	129.62		
	22	109.1	0.8	139.13		
	20	117.5	0.7	149.90		
	18	120.0	0.7	**168.84**		
	17	120.0	0.7	181.24		
	15	120.0	0.7	195.26		
	13	120.0	0.7	236.09		
	9.8	120.0	0.7	**307.54**		
	701	3.8	5.2	4.28	**ECP250/811**	**120/240**
	579	4.6	4.3	**5.18**		
	444	6.0	3.3	**6.75**		
	218	11.5	5.2	**13.73**	**ECP250/812**	**120/240**
	189	13.3	4.5	15.88		
	163	15.4	3.9	18.36		
	156	16.1	3.7	**19.20**		
	135	18.6	3.2	22.20		
	120	21.0	2.9	**25.01**		
	112	22.6	2.7	26.85		
	104	24.3	2.5	**28.93**		
	86	29.4	2.0	**34.97**		
	66	38.3	1.6	**45.56**		
	59	39.9	3.0	**50.89**	**ECP250/813**	**120/240**
	51	46.1	2.6	58.85		
	44	53.4	2.2	**68.06**		
	42	55.8	2.2	71.16		
	38	61.7	1.9	78.71		
	32	72.7	1.7	**92.70**		
	32	74.6	1.6	95.17		
	30	78.0	1.5	99.50		
	28	84.0	1.4	107.20		
	26	90.2	1.3	115.07		
	24	97.2	1.2	123.97		
	23	101.6	1.2	129.62		
	22	109.1	1.1	139.13		
	20	117.5	1.0	149.90		
	18	132.4	0.9	**168.84**		
	17	142.1	0.8	181.24		
	15	153.1	0.8	195.26		
	13	171.0	0.7	236.09		
	9.8	171.0	0.7	**307.54**		

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*
500						
(3000 min^{-1})	**120**	21.0	5.0	**25.01**	**ECP250/1052**	**120/240**
	112	22.6	4.7	26.85		
	104	24.3	4.3	**28.93**		
	86	29.4	3.6	**34.97**		
	66	38.3	2.7	**45.56**		
	59	39.9	4.9	**50.89**	**ECP250/1053**	**120/240**
	51	46.1	4.2	58.85		
	44	53.4	3.7	**68.06**		
	42	55.8	3.5	71.16		
	38	61.7	3.2	78.71		
	32	72.7	2.7	**92.70**		
	32	74.6	2.6	95.17		
	30	78.0	2.5	99.50		
	28	84.0	2.3	107.20		
	26	90.2	2.2	115.07		
	24	97.2	2.0	123.97		
	23	101.6	1.9	129.62		
	22	109.1	1.8	139.13		
	20	117.5	1.7	149.90		
	18	132.4	1.5	**168.84**		
	17	142.1	1.4	181.24		
	15	153.1	1.3	195.26		
	13	185.1	1.1	236.09		
	9.8	241.1	0.8	**307.54**		
	66	38.3	3.9	**45.56**	**ECP250/1202**	**120/240**
	32	72.7	4.1	**92.70**	**ECP250/1203**	**120/240**
	18	132.4	2.3	**168.84**		
	9.8	241.1	1.2	**307.54**		
500						
(3000 min^{-1})	**811**	4.6	1.7	**3.70**	**ECP350/621**	**120/240**
	701	5.4	1.5	4.28		
	579	6.5	1.2	**5.18**		
	444	8.5	0.9	**6.75**		
	218	16	1.5	**13.73**	**ECP350/622**	**120/240**
	189	19	1.3	15.88		
	163	22	1.2	18.36		
	156	23	1.1	**19.20**		
	135	26	1.0	22.20		
	120	29	0.8	**25.01**		
	112	32	0.8	26.85		
	104	34	0.7	**28.93**		
	86	36	0.7	**34.97**		
	66	36	0.7	**45.56**		
	59	56	0.9	**50.89**	**ECP350/623**	**120/240**
	51	65	0.8	58.85		
	44	71	0.7	**68.06**		
	42	71	0.7	71.16		
	38	71	0.7	78.71		
	32	71	0.7	**92.70**		
	31	71	0.7	95.17		
	30	71	0.7	99.50		
	28	71	0.7	107.20		
	26	71	0.7	115.07		
	24	71	0.7	123.97		
	23	71	0.7	129.62		
	22	71	0.7	139.13		
	20	71	0.7	149.90		
	18	71	0.7	**168.84**		

P_1 [W]	n_2 [min^{-1}]	M_2 [Nm]	sf	i		Versione motore *Motor version*
500						
(3000 min^{-1})	**17**	71	0.7	181.24	**ECP350/623**	**120/240**
	15	71	0.7	195.26		
	13	71	0.7	236.09		
	9.8	71	0.7	**307.54**		
	811	4.6	3.0	**3.70**	**ECP350/721**	**120/240**
	701	5.4	2.6	4.28		
	579	6.5	2.2	**5.18**		
	444	8.5	1.7	**6.75**		
	218	16	2.6	**13.73**	**ECP350/722**	**120/240**
	189	19	2.2	15.88		
	163	22	1.9	18.36		
	156	23	1.9	**19.20**		
	135	26	1.6	22.20		
	120	29	1.4	**25.01**		
	112	32	1.3	26.85		
	104	34	1.2	**28.93**		
	86	41	1.0	**34.97**		
	66	54	0.8	**45.56**		
	59	56	1.5	**50.89**	**ECP350/723**	**120/240**
	51	65	1.3	58.85		
	44	75	1.1	**68.06**		
	42	78	1.1	71.16		
	38	87	1.0	78.71		
	32	102	0.8	**92.70**		
	31	105	0.8	95.17		
	30	109	0.8	99.50		
	28	118	0.7	107.20		
	26	120	0.7	115.07		
	24	120	0.7	123.97		
	23	120	0.7	129.62		
	22	120	0.7	139.13		
	20	120	0.7	149.90		
	18	120	0.7	**168.84**		
	17	120	0.7	181.24		
	15	120	0.7	195.26		
	13	120	0.7	236.09		
	9.8	120	0.7	**307.54**		
	701	5.4	3.7	4.28	**ECP350/811**	**120/240**
	579	6.5	3.1	**5.18**		
	444	8.5	2.4	**6.75**		
	218	16	3.7	**13.73**	**ECP350/812**	**120/240**
	189	19	3.2	15.88		
	163	22	2.8	18.36		
	156	23	2.7	**19.20**		
	135	26	2.3	22.20		
	120	29	2.0	**25.01**		
	112	32	1.9	26.85		
	104	34	1.8	**28.93**		
	86	41	1.5	**34.97**		
	66	54	1.1	**45.56**		
	59	56	2.1	**50.89**	**ECP350/813**	**120/240**
	51	65	1.9	58.85		
	44	75	1.6	**68.06**		
	42	78	1.5	71.16		
	38	87	1.4	78.71		
	32	102	1.2	**92.70**		
	31	105	1.1	95.17		
	30	109	1.1	99.50		
	28	118	1.0	107.20		

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*
500						
(3000 min^{-1})	**26**	126	0.9	115.07	**ECP350/813**	**120/240**
	24	136	0.9	123.97		
	23	142	0.8	129.62		
	22	153	0.8	139.13		
	20	165	0.7	149.90		
	18	171	0.7	**168.84**		
	17	171	0.7	181.24		
	15	171	0.7	195.26		
	13	171	0.7	236.09		
	9.8	171	0.7	**307.54**		
	120	29	3.6	**25.01**	**ECP350/1052**	**120/240**
	112	32	3.3	26.85		
	104	34	3.1	**28.93**		
	86	41	2.5	**34.97**		
	66	54	2.0	**45.56**		
	59	56	3.5	**50.89**	**ECP350/1053**	**120/240**
	51	65	3.0	58.85		
	44	75	2.6	**68.06**		
	42	78	2.5	71.16		
	38	87	2.3	78.71		
	32	102	1.9	**92.70**		
	31	105	1.9	95.17		
	30	109	1.8	99.50		
	28	118	1.7	107.20		
	26	126	1.5	115.07		
	24	136	1.4	123.97		
	23	142	1.4	129.62		
	22	153	1.3	139.13		
	20	165	1.2	149.90		
	18	186	1.1	**168.84**		
	17	199	1.0	181.24		
	15	215	0.9	195.26		
	13	259	0.8	236.09		
	9.8	279	0.7	**307.54**		
	66	54	2.8	**45.56**	**ECP350/1202**	**120/240**
	32	102	2.9	**92.70**	**ECP350/1203**	**120/240**
	18	186	1.6	**168.84**		
	9.8	338	0.9	**307.54**		
800						
(3000 min^{-1})	**811**	7.5	1.9	**3.70**	**ECP600/721**	**120/240**
	701	8.7	1.6	4.28		
	579	11	1.3	**5.18**		
	444	14	1.0	**6.75**		
	218	26	1.6	**13.73**	**ECP600/722**	**120/240**
	189	30	1.4	15.88		
	163	35	1.2	18.36		
	156	37	1.1	**19.20**		
	135	42	1.0	22.20		
	120	48	0.9	**25.01**		
	112	51	0.8	26.85		
	104	55	0.8	**28.93**		
	86	60	0.7	**34.97**		
	66	60	0.7	**45.56**		

P_1 [W]	n_2 [min^{-1}]	M_2 [Nm]	sf	i		Versione motore *Motor version*
800						
(3000 min^{-1})	**59**	90	0.9	**50.89**	**ECP600/723**	**120/240**
	51	105	0.8	58.85		
	44	120	0.7	**68.06**		
	42	120	0.7	71.16		
	38	120	0.7	78.71		
	32	120	0.7	**92.70**		
	31	120	0.7	95.17		
	30	120	0.7	99.50		
	28	120	0.7	107.20		
	26	120	0.7	115.07		
	24	120	0.7	123.97		
	23	120	0.7	129.62		
	22	120	0.7	139.13		
	20	120	0.7	149.90		
	18	120	0.7	**168.84**		
	17	120	0.7	181.24		
	15	120	0.7	195.26		
	13	120	0.7	236.09		
	9.8	120	0.7	**307.54**		
	811	7.5	2.7	**3.70**	**ECP600/811**	**120/240**
	701	8.7	2.3	4.28		
	579	11	1.9	**5.18**		
	444	14	1.5	**6.75**		
	218	26	2.3	**13.73**	**ECP600/812**	**120/240**
	189	30	2.0	15.88		
	163	35	1.7	18.36		
	156	37	1.6	**19.20**		
	135	42	1.4	22.20		
	120	48	1.3	**25.01**		
	112	51	1.2	26.85		
	104	55	1.1	**28.93**		
	86	67	0.9	**34.97**		
	66	86	0.7	**45.56**		
	59	90	1.3	**50.89**	**ECP600/813**	**120/240**
	51	105	1.1	58.85		
	44	121	1.0	**68.06**		
	42	127	0.9	71.16		
	38	140	0.9	78.71		
	32	165	0.7	**92.70**		
	31	169	0.7	95.17		
	30	171	0.7	99.50		
	28	171	0.7	107.20		
	26	171	0.7	115.07		
	24	171	0.7	123.97		
	23	171	0.7	129.62		
	22	171	0.7	139.13		
	20	171	0.7	149.90		
	18	171	0.7	**168.84**		
	17	171	0.7	181.24		
	15	171	0.7	195.26		
	13	171	0.7	236.09		
	9.8	171	0.7	**307.54**		
	701	8.7	4.0	4.28	**ECP600/1051**	**120/240**
	579	11	3.3	**5.18**		
	444	14	2.6	**6.75**		

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})	**218**	26	4.0	**13.73**	**ECP600/1052**	**120/240**
	189	30	3.5	15.88		
	163	35	3.0	18.36		
	156	37	2.9	**19.20**		
	135	42	2.5	22.20		
	120	48	2.2	**25.01**		
	112	51	2.1	26.85		
	104	55	1.9	**28.93**		
	86	67	1.6	**34.97**		
	66	87	1.2	**45.56**		
	59	90	2.2	**50.89**	**ECP600/1053**	**120/240**
	51	105	1.9	58.85		
	44	121	1.6	**68.06**		
	42	127	1.5	71.16		
	38	140	1.4	78.71		
	32	165	1.2	**92.70**		
	31	169	1.2	95.17		
	30	177	1.1	99.50		
	28	191	1.0	107.20		
	26	205	1.0	115.07		
	24	220	0.9	123.97		
	23	230	0.8	129.62		
	22	247	0.8	139.13		
	20	267	0.7	149.90		
	18	279	0.7	**168.84**		
	17	279	0.7	181.24		
	15	279	0.7	195.26		
	13	279	0.7	236.09		
	9.8	279	0.7	**307.54**		

P_1 [W]	n_2 [min^{-1}]	M_2 [Nm]	sf	i		Versione motore *Motor version*
800						
(3000 min^{-1})	**120**	48	3.1	**25.01**	**ECP600/1202**	**120/240**
	66	87	1.7	**45.56**		
	59	90	3.3	**50.89**	**ECP600/1203**	**120/240**
	32	165	1.8	**92.70**		
	18	300	1.0	**168.84**		
	9.8	429	0.7	**307.54**		

Motori applicabili — *IEC Motor adapters*

		EC									
		020.120 020.24E	035.120 035.240	050.12E 050.24E	070.120 070.240	100.120 100.240 100.24E	180.120 180.240	180.24E	250.120 250.240	350.120 350.240	600.120 600.240
P	42										
	52										
	62										
	72										
	81										
	105										
	120										

Dimensioni — *Dimensions*

ECP020/42... U

	Numero di stadi / *Stages number*		
ECP020/42...	**1**	**2**	**3**
L1	60	73	86
L	150	163	176

ECP035/... U

Tipo *Type*	Numero di stadi *Stages number*	Dimensioni / *Dimensions*								
		L1	**L**	**B**	**C**	**D**	**E**	**F**	**I**	**K**
ECP035/42...	**1**	60	158.5	25 h9	22.2	8 g6	2	2.8	M3x9	3x3x16
	2	73	171.5							
	3	86	184.5							
ECP035/52...	**1**	72.5	175.5	32 h8	20.8	12 h7	3	4.2	M4x10	4x4x16
	2	86.5	189.5							
	3	100.5	203.5							

Dimensioni *Dimensions*

ECP050/... U

P42

ECP050/... C...

ECP050/... U.. BR
ECP050/... U.. BRL

Tipo *Type*	Numero di stadi *Stages number*	Dimensioni / *Dimensions*								
		L1	L	B	C	D	E	F	I	K
ECP050/42...	1	60	164.5	25 h9	22.2	8 g6	2	2.8	M3x9	3x3x16
	2	73	177.5							
	3	86	190.5							
ECP050/52...	1	72.5	177	32 h8	20.8	12 h7	3	4.2	M4x10	4x4x16
	2	86.5	191							
	3	100.5	205							

Dimensioni ***Dimensions***

ECP070/... U

ECP070/... C...

ECP070/... U.. BR
ECP070/... U.. BRL

Tipo *Type*	Numero di stadi *Stages number*	Dimensioni / *Dimensions*											
		L1	L	A	B	C	D	E	F	G	H	I	K
ECP070/52...	1	74	204	52	32 h8	20.8	12 h7	3	4.2	40	M5x10	M4x10	4x4x16
	2	88	218										
	3	102	232										
ECP070/62...	1	74	204	62	40 j7	30	14 h7	5	9	52	M5x10	M5x12	5x5x18
	2	90	220										
	3	106	236										
ECP070/72...	1	82.4	212.4	72	45 j7	40	16 h7	5	9	60	M5x10	M5x12	5x5x30
	2	102	232										
	3	121.6	251.6										
ECP070/81...	1	91	221	81	50 j7	40	19 h7	5	9	65	M6x12	M6x16	6x6x28
	2	113	243										
	3	135	265										

Dimensioni ***Dimensions***

ECP100/... U... 120/140

ECP100/... U... 24E

ECP100/... C...

ECP100/... U.. BR
ECP100/... U.. BRL

Tipo *Type*	Numero di stadi *Stages number*	Dimensioni / *Dimensions*											
		L1	L	A	B	C	D	E	F	G	H	I	K
ECP100/52...	1	74	227	52	32 h8	20.8	12 h7	3	4.2	40	M5x10	M4x10	4x4x16
	2	88	241										
	3	102	255										
ECP100/62...	1	74	227	62	40 j7	30	14 h7	5	9	52	M5x10	M5x12	5x5x18
	2	90	243										
	3	106	259										
ECP100/72...	1	82.4	235.4	72	45 j7	40	16 h7	5	9	60	M5x10	M5x12	5x5x30
	2	102	255										
	3	121.6	274.6										
ECP100/81...	1	91	244	81	50 j7	40	19 h7	5	9	65	M6x12	M6x16	6x6x28
	2	113	266										
	3	135	288										

Dimensioni *Dimensions*

ECP180/... U... 120/240

ECP180/... U... 24E

ECP180/... C...

ECP180/... U.. BR
ECP180/... U.. BRL

Tipo *Type*	Numero di stadi *Stages number*	Dimensioni / *Dimensions*													
		EC180		EC180.24E		EC180 - EC180.24E									
		L1	L	L1	L	A	B	C	D	E	F	G	H	I	K
ECP180/52...	1	74	259			52	32 h8	20.8	12 h7	3	4.2	40	M5x10	M4x10	4x4x16
	2	88	273												
	3	102	287												
ECP180/62...	1	74	259	76	263	62	40 j7	30	14 h7	5	9	52	M5x10	M5x12	5x5x18
	2	90	275	92	279										
	3	106	291	108	295										
ECP180/72...	1	82.4	267.4	88.4	275.4	72	45 j7	40	16 h7	5	9	60	M5x10	M5x12	5x5x30
	2	102	287	108	295										
	3	121.6	306.6	127.6	314.6										
ECP180/81...	1	91	276	94	281	81	50 j7	40	19 h7	5	9	65	M6x12	M6x16	6x6x28
	2	113	298	116	303										
	3	135	320	138	325										
ECP180/105...	1	113.4	298.4	116.4	303.4	105	70 j7	50	25 h7	5	9	85	M8x16	M10x22	8x7x40
	2	144.5	329.5	147.5	334.5										
	3	175.5	360.5	178.5	365.5										
ECP180/120...	1	131.6	316.6	134.5	321.4	120	80 j7	73	32 k6	5	15	100	M10x22	M12	10x8x50
	2	165.8	350.8	168.6	355.6										
	3	200	385	202.8	389.8										

Dimensioni *Dimensions*

ECP250/... U

ECP250/... C...

Tipo *Type*	Numero di stadi *Stages number*	Dimensioni / *Dimensions*											
		L1	L	A	B	C	D	E	F	G	H	I	K
ECP250/62...	1	76	246	62	40 j7	30	14 h7	5	9	52	M5x10	M5x12	5x5x18
	2	92	262										
	3	108	278										
ECP250/72...	1	85.4	255.4	72	45 j7	40	16 h7	5	9	60	M5x10	M5x12	5x5x30
	2	105	275										
	3	124.6	294.6										
ECP250/81...	1	94	264	81	50 j7	40	19 h7	5	9	65	M6x12	M6x16	6x6x28
	2	116	286										
	3	138	308										
ECP250/105...	1	113.4	283.4	105	70 j7	50	25 h7	5	9	85	M8x16	M10x22	8x7x40
	2	144.5	314.5										
	3	175.5	345.5										
ECP250/120...	1	131.6	301.6	120	80 j7	73	32 k6	5	15	100	M10x22	M12	10x8x50
	2	165.8	335.8										
	3	200	370										

Dimensioni ***Dimensions***

ECP350/... U

ECP350/... U.. BR
ECP350/... U.. BRL

ECP350/... C...

Tipo *Type*	Numero di stadi *Stages number*	Dimensioni / *Dimensions*											
		L1	L	A	B	C	D	E	F	G	H	I	K
ECP350/62...	1	76	268	62	40 j7	30	14 h7	5	9	52	M5x10	M5x12	5x5x18
	2	92	284										
	3	108	300										
ECP350/72...	1	85.4	277.4	72	45 j7	40	16 h7	5	9	60	M5x10	M5x12	5x5x30
	2	105	297										
	3	124.6	316.6										
ECP350/81...	1	94	286	81	50 j7	40	19 h7	5	9	65	M6x12	M6x16	6x6x28
	2	116	308										
	3	138	330										
ECP350/105...	1	113.4	305.4	105	70 j7	50	25 h7	5	9	85	M8x16	M10x22	8x7x40
	2	144.5	336.5										
	3	175.5	367.5										
ECP350/120...	1	131.6	323.6	120	80 j7	73	32 k6	5	15	100	M10x22	M12	10x8x50
	2	165.8	357.8										
	3	200	392										

Dimensioni ***Dimensions***

ECP600/... U

ECP600/... U.. BR
ECP600/... U.. BRL

ECP600/... C...

Tipo *Type*	Numero di stadi *Stages number*	Dimensioni / *Dimensions*											
		L1	L	A	B	C	D	E	F	G	H	I	K
ECP600/72...	1	92.4	321.4	72	45 j7	40	16 h7	5	9	60	M5x10	M5x12	5x5x30
	2	112	341										
	3	131.6	360.6										
ECP600/81...	1	101	330	81	50 j7	40	19 h7	5	9	65	M6x12	M6x16	6x6x28
	2	123	352										
	3	145	374										
ECP600/105...	1	120.4	349.4	105	70 j7	50	25 h7	5	9	85	M8x16	M10x22	8x7x40
	2	151.5	380.5										
	3	182.5	411.5										
ECP600/120...	1	133.7	362.7	120	80 j7	73	32 k6	5	15	100	M10x22	M12	10x8x50
	2	167.9	396.9										
	3	202.1	431.1										

Dimensioni — *Dimensions*

ECP100.24E
ECP180.24E

ECP.../... C... Flange uscita / *Output flanges*

	Dimensioni / *Dimensions*						
P	**a2**	**b2**	**c2**	**e2**	**f2**	**s2**	**Flangia uscita** *Output flange*
52	80	50 j7	9	65	2.5	M5	**C80**
	90	60 j7	9	75	2.5	5.5	**C90**
	105	70 j7	9	85	2.5	6.5	**C105**
	120	80 j7	9	100	3.0	6.5	**C120**
62	80	50 j7	9	65	2.5	M5	**C80**
	90	60 j7	9	75	2.5	5.5	**C90**
	105	70 j7	9	85	2.5	6.5	**C105**
	120	80 j7	9	100	3.0	6.5	**C120**
72	80	50 j7	9	65	2.5	M5	**C80**
	90	60 j7	9	75	2.5	M5	**C90**
	105	70 j7	9	85	2.5	6.5	**C105**
	120	80 j7	9	100	3.0	6.5	**C120**
81	90	60 j7	9	75	2.5	M5	**C90**
	105	70 j7	9	85	2.5	M6	**C105**
	120	80 j7	9	100	3.0	6.5	**C120**
105	120	80 j7	12	100	3	M6	**C120**
	140	95 j7	12	115	3.5	M8	**C140**
	160	110 j7	12	130	3.5	M8	**C160**
120	140	95 j7	15	115	3	M8	**C140**
	160	110 j7	15	130	3.5	M8	**C160**

Dimensioni / *Dimensions*

Freno / *Brake*

ECP50/... U BR
ECP70/... U BR

ECP100/... U BR
ECP180/... U BR

ECP350/... U BR
ECP600/... U BR

Freno con leva di sblocco/ *Brake with hand release*

ECP50/... U BRL
ECP70/... U BRL

ECP100/... U BRL
ECP180/... U BRL

ECP350/... U BRL
ECP600/... U BRL

Note/*Notes*

MA TRANSTECNO S.A.P.I. DE C.V.
Av. Mundial # 176, Parque Industrial
JM Apodaca, Nuevo León,
C.P. 66600
MÉXICO
T +52 8113340920
info@transtecno.com.mx
www.transtecno.com.mx

TRANSTECNO SRL
Via Caduti di Sabbiuno, 11/D-E
40011 Anzola dell'Emilia (BO)
ITALY
T+39 051 64 25 811
F +39 051 73 49 43
sales@transtecno.com
www.transtecno.com

HANGZHOU TRANSTECNO POWER TRANSMISSIONS CO LTD
Changlian Road, Fengdu Industry zone,
Pingyao Town Yuhang Area,
Hangzhou, 311115 - CHINA
T +86 571 86 92 02 60
F +86 571 86 92 18 10
info-china@transtecno.com
www.transtecno.cn

CATROBIN0315

TRANSTECNO U.S.A. LLC
5440 S.W. 156th Place Miami,
FL 33185 - USA
Tel: +1 (305) 220-4423
Fax: +1 (305) 220-5945
usaoffice@transtecno.com

SALES OFFICE BRAZIL
Rua Dr. Freire Alemão 155 / 402 - CEP. 90450-060
Auxiliadora Porto Alegre RS - BRAZIL
Tel: +55 51 3251 5447
Fax: +55 51 3251 5447
Mobile: +55 51 811 45 962
braziloffice@transtecno.com
www.transtecno.com.br

TRANSTECNO SRL (Branch)
Via Ferrari, 27/11 41043 Fraz. Corlo
Formigine (MO) - ITALY
Tel. +39 059 55 75 22
Fax +39 059 55 74 39
sales@transtecno.com

TRANSTECNO B.V.
De Stuwdam, 43
3815 KM Amersfoort - NEDERLAND
Tel: +31(0) 33 45 19 505
Fax: +31(0) 33 45 19 506
info@transtecno.nl
www.transtecno.nl

SALES OFFICE FRANCE
12 Impasse des Mûriers
38300 Ruy - FRANCE
Tel: +33 (0) 6 85 12 09 87
Fax-Italy: +39 051 733 904
franceoffice@transtecno.com
www.transtecno.fr

SALES OFFICE GUANGZHOU
Room 401A, LeTian Building, No.188 TangAn Road,
Tianhe District, Guangzhou City, 510665 - CHINA
Tel:+ 86 20 387 760 57
Fax: + 86 20 387 761 27
guangzhouoffice@transtecno.com

SALES OFFICE INDIA
A/10, Anagha, S.N. Road, Mulund (W) Mumbai
400080 - INDIA
Tel: +91 9820614698
Fax-Italy: +39 051 733 904
indiaoffice@transtecno.com

SALES OFFICE SOUTH KOREA
D-304 Songdo BRC Smart Valley 30, Songdomirae-ro,
Yeonsu-gu, Incheon, 406-840 - KOREA
Tel: +82 70 8288 2107
Fax: +82 32 815 2107
Mobile: +82 10 5094 2107
koreaoffice@transtecno.com

SALES OFFICE OCEANIA
Unit 3, 18-24 Ricketts Road, Mount Waverley 3149
Victoria - AUSTRALIA
Tel: +61 9544 8005
Fax: +61 9543 8005
Mobile: +61 0438 060 997
oceaniaoffice@transtecno.com
www.transtecno.com.au

TRANSTECNO®
the modular gearmotor

www.transtecno.com