



Motori ME80 - ME100 - ME112 - ME132 - ME160

Motors ME80 - ME100 - ME112 - ME132 - ME160

0.18-31KW

Data sheet -----

Scudi anteriore e posteriore in lega leggera con bussola in acciaio per sede cuscinetti
Aluminium alloy front and back shields with steel bush for ball-bearing

Scatola terminali a sinistra vista lato comando con morsetto di terra al suo interno
Left side terminal box from drive-end view with heart terminal inside

Collettore ad elevato numero di lame - portaspazzole a pressione costante
High number commutator segments - constant pressure brush-holder

A richiesta : sonda termica NC112°C - tropicalizzazione - doppia sporgenza d'albero - B3/B5
On request : thermal protector NC112°C - tropicalization - dual shaft - B3/B5



FORME COSTRUTTIVE / MOUNTING FORMS

B3	V5	V6	B5	V3	V1
IM1001	IM1011	IM1031	IM3001	IM3031	IM3011

TIPO / TYPE

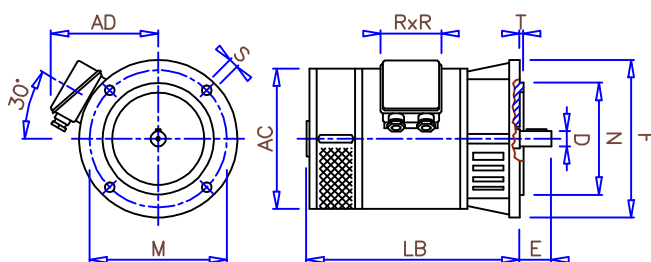
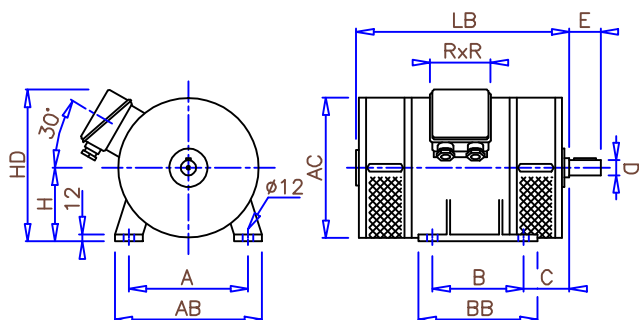
	80	100	112	132	160
Max. min ⁻¹ meccanici <i>Max. mechanical min⁻¹</i>	6000	5000	5000	4000	3000
Max. volts armatura <i>Max. armature volts</i>	290	460	460	460	460

PESO MOTORI IN Kg. / MOTORS WEIGHT IN Kg.

Tipo / Type	80R	80S	100R	100S	100T	112R	112S	112T	112L	132R	132S	132T	132L	160R	160S
IC01-IC17-IC37-IC410	17	19	26	31	33	36	40	45	51	66	76	86	110	--	--
IC06	20.5	22.5	29.5	34.5	36.5	39.5	43.5	48.5	54.5	70	80	90	114	160	190

MOMENTO DI INERZIA Nm² / Nm² INERTIA MOMENT

	80R	80S	100R	100S	100T	112R	112S	112T	112L	132R	132S	132T	132L	160R	160S
	0.09	0.11	0.20	0.21	0.22	0.55	0.61	0.64	0.70	1.75	1.98	2.15	2.50	4.80	5.90



LUNGHEZZA LB / LB LENGHT

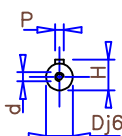
	80R	80S	100R	100S	100T	112R	112S	112T	112L	132R	132S	132T	132L	160R	160S
	285	305	310	330	330	335	335	375	405	390	415	440	480	525	585

TIPO / TYPE	H	HD	C	B	BB	A	AB	AC	AD	R x R
80	80	177	50	100	138	125	158	157	155	100
100	100	205	63	140	190	160	200	192	165	100
112	112	218	70	140	190	190	235	220	180	100
132	132	280	89	178	215	216	256	260	225	125
160R	160	310	108	210	256	254	300	320	240	125
160S	160	310	108	252	300	254	300	320	240	125

TIPO / TYPE	FLANGE / FLANGES B5				
	F	N	M	T	S
80	160	110 j6	130	3.5	9.5
80-100	200	130 j6	165	3.5	11.5
112	250	180 j6	215	4	14
132	300	230 j6	265	4	14
160	350	250 h6	300	5	18

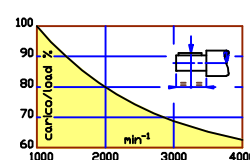
TIPO / TYPE	FLANGE RIDOTTE / SHORT FLANGES				
	F	N	M	T	S
—	—	—	—	—	—
100	192	110 j6	130	3.5	M8
112	220	130 j6	165	3.5	11.5
132	260	180 j6	215	4	14
—	—	—	—	—	—

TIPO / TYPE	D	E	P	h	d
80	Ø14 j6	30	5x5x20	16	M5
80	*Ø16 j6	40	5x5x25	18	M5
80-100	Ø19 j6	40	6x6x25	21.5	M6
100112	Ø24 j6	50	8x7x35	27	M8
112-132	Ø28 j6	60	8x7x40	31	M10
132	Ø38 k6	80	10x8x60	41	M12
160	Ø38 k6	80	10x8x60	41	M12
160	Ø42 k6	110	12x8x80	45	M16
160	Ø48 k6	110	14x9x90	51.5	M16



CARICHI RADIALI / RADIAL LOADS

N	D	Cuscinetto lato comando / Drive end bearing
420	Ø14	6203 2RS
420	Ø16	6203 2RS
630	Ø19	6204 2RS
700	Ø24	6205 2RS
1000	Ø28	6206 2RS
1600	Ø38	6208 2RS
1900	Ø38	4208
2100	Ø42	4209
2300	Ø48	4210



Carichi assiali 10% dei radiali
Axial loads 10% of radial ones