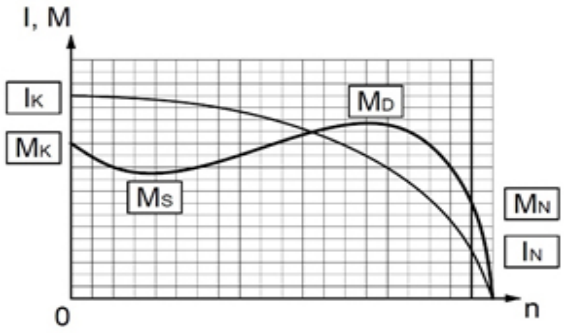
Elsan Elektrik San. ve Tic. A.Ş
Etiler Mah. 1458 Cad. No:40
06790 Etimesgut / Ankara / TÜRKİYE
Tlf: +90 312 244 09 94 F: +90 312 243 14 38
Mail: info@emtas.com.tr / Web Sayfası: www.emtas.com.tr

TECHNICAL SPECIFICATION SHEET

THREE PHASES SQUIRREL CAGE ASYNCHRONOUS MOTOR		
Type	NMST 180Lb 6	
Protection Class	IP55	
Duty Type / Service Factor	S2 240 dak	1.0
Insulation Class	F	
Construction Type	B3 - B5	V1-V5-V1/V5
Altitude / Ambient temperature	1000 M	40 °C

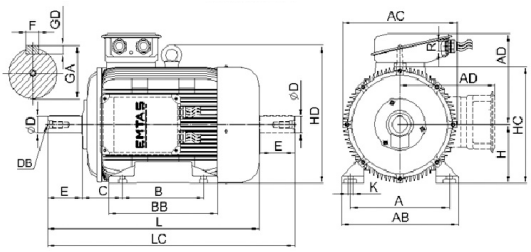


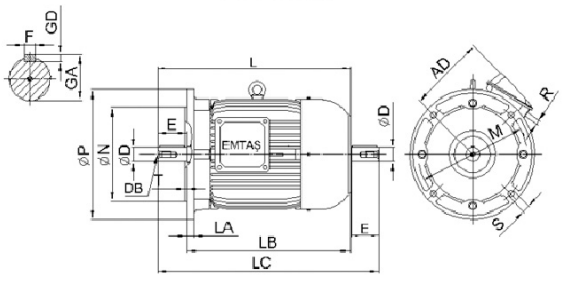
PERFORMANCE DATA (FULL LOAD)

Output Rated (kW)	Speed (1/min)	Voltage (V)	Frequency (Hz)	Current (A)	Efficiency (%)	Power Factor (CosØ)	Rated Torque MN (Nm)	Starting Current IK/IN	Starting Torque MK/MN	Breakdown Torque MD/MN	Moment of Inertia Jmot kgm2
15	967	400	50	29.3	88.0	0.84	148.1	6.5	2.4	2.7	0.1636

CHARACTERISTIC DATA

Frame	Pik Cast. (GG20)	BEARINGS		Drive End Bearing	Non Drive End Bearing	
Front-Back Cover	Pik Cast. (GG20)		Standart	6310 ZZ	6310 ZZ	
Foot	Sfero Casting		Heavy Duty	NU 310	6310 ZZ	
Fan	Platik	Special Equipment	Brake	Forced ventilation	Heater	Encoder / Heat Sensor
Terminal Box	Casting		---	---	---	--- / ---
Cable Gland	Casting	Colour	RAL 6028-Yesil	Weight (kg)	172	





DIMENSIONS (B3-B5-V5-V6-B6-B7-B8)

B3											B5						Common Dimensions									
H	A	B	C	AB	AC	AD	BB	HC	HD	K	P	N	M	S	D.S	T.	LA	LB	LC	L	ØD	E	F	GA	GD	DB	R
180Lb	279	279	121	360	348	250	304	354	411	15	350	250	300	19	4		18		772	651	48	110	14	51,5	9	*	2 x Pg21