

MD 63 2a

GAMAK

شركة الأندلس التجارية
Al Andalos Trading Co

1-Phase 230 V 50 Hz

Duty Type : S1
Degree of protection : IP 55 (TEFC)
Insulation class : F (155 °C)
Temp rise : Class B (80K)
Mounting Design : B3

ELECTRICAL DESIGN

Rated output (kW) : 0.18

Speed (rpm) : 2860

Rated current (A) : 1.3

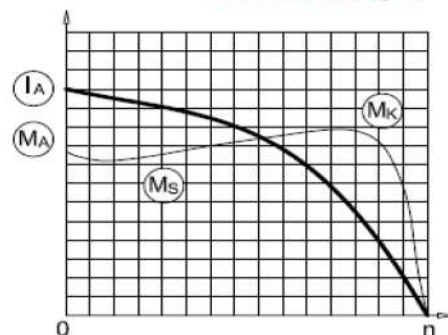
Torque – Mn (Nm) : 0.6

Permanent Capacitor 400V (μF) : 8

Cos φ : 0.94

Efficiency % : 64.0

Moment of inertia J (kgm)² : 0.00012



Locked rotor Current – Ia (A) : 5.46

Ia / In : 4.2

Locked rotor Torque – Ma (Nm) : 0.5

Ma / Mn : 0.85

Breakdown Torque – Mk (Nm) : 1.4

Mk / Mn : 2.4

MECHANICAL DESIGN

Frame : Aluminium
End shields : Aluminium
Cooling fan : Plastic
Terminal box : Plastic
Cable gland : Pg 11
No of cable glands : 1

Bearing Arrangement

Standard design

Paint

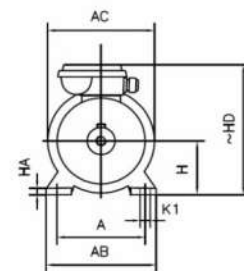
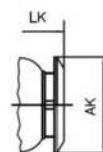
Approximate weight (kg) : 4.2

Drive End

Non Drive End

6201 ZZ

6201 ZZ



DIMENSIONS

FOOT MOUNTED MOTORS - B3, B6, B7, B8 B15, V5, V6

H	HD	HA	A	AB	AC Ø	AK Ø	K	K1	B	BB	L	LC	LK	C	E	DB	DØ	GA	FXGD
	~										~		~		EA	DC	DAØ	GC	FAXGF
63	189	10	100	125	121	116	7	11	80	103	215	242	245	40	23	M4	11	12.5	4X4

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