

AGM 63 4b

3-Phase 230/400 V 50 Hz

Duty Type : S1

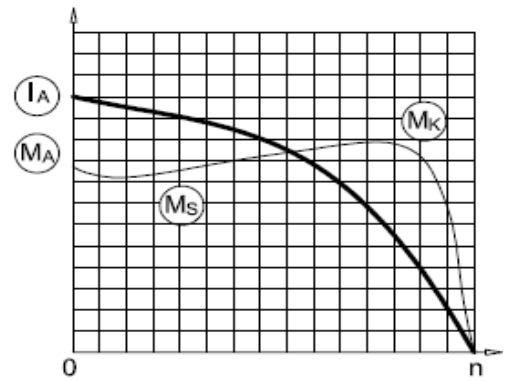
Degree of protection : IP 55 (TEFC)

Insulation class : F (155 °C)

Temp rise : Class B (80K)

Mounting Design : B3

GAMAK



ELECTRICAL DESIGN

Direct On Line

Rated output (kW) : 0.18

Locked rotor Current – I_a (A) : 2

I_a / I_n : 2.9

Speed (rpm) : 1340

Locked rotor Torque – M_a (Nm) : 3

M_a / M_n : 2.0

Rated current (A) : 0.6

Y / Δ Starting

Torque – M_n (Nm) : 1.28

Locked rotor Current – I_a (A) : -

Cos φ : 0.73

I_a / I_n : -

Locked rotor Torque – M_a (Nm) : -

Efficiency % : 59.7 59.7 55.8

M_a / M_n : -

Moment of inertia J (kgm)² : 0.00021

Breakdown Torque – M_k (Nm) : 3

M_k / M_n : 2.0

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

Drive End

6201 ZZ

Non Drive End

6201 ZZ

Reinforced design

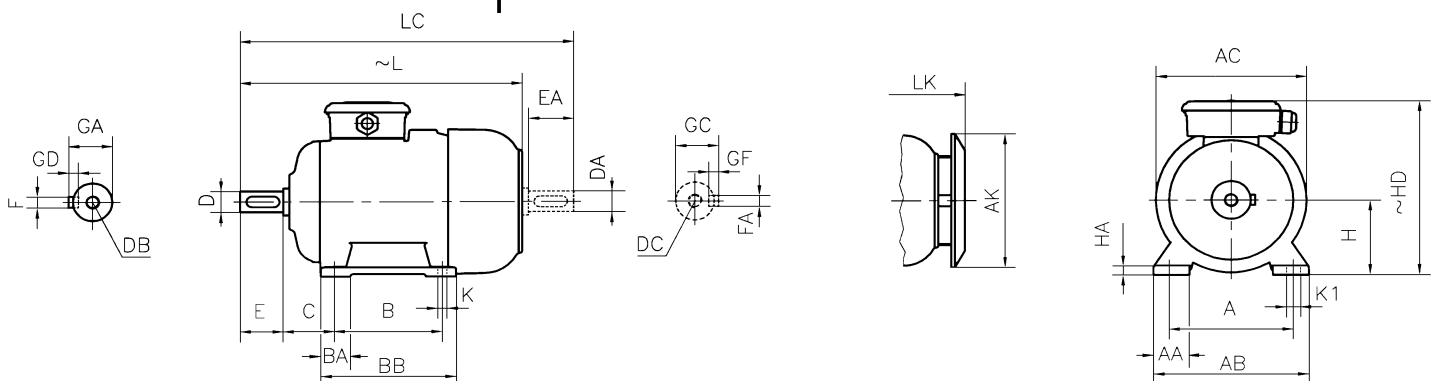
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Noise Level (dB-A) : 43

Paint : RAL 7031- Grey

Approximate weight (kg) : 3.9



DIMENSIONS

Dimensions of foot mounted motors for mounting arrangement : B3, B6, B7, B8, B15, V5, V6

H	HD ~	HA	A	AA	AB	ØAC	ØAK	K	K1	B	B'	BA	BA'	BB	L ~	LC	LK ~	C	E EA	DB DC	ØD ØDA	GA GC	FxGD FAXGF
63	160	10	100	31	125	121	116	7	11	80	-	27	-	103	216	243	245	40	23	M4	11	12.5	4X4

* Efficiencies are calculated according to indirect method where the additional load losses are determined from exact measurements at different load points.