

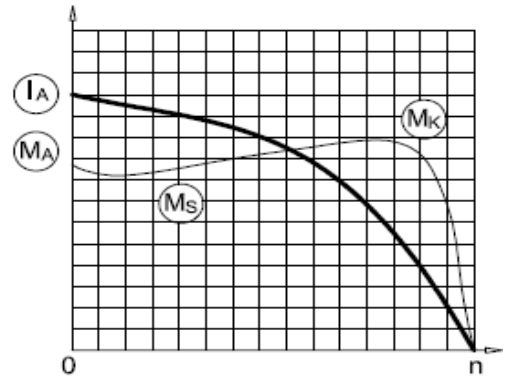
## C.AGM2E 132 M2

# IE2

# GAMAK

3-Phase 220 V (Δ) 60 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

### Direct On Line

Rated output (kW) : 11  
 Speed (rpm) : 2920  
 Rated current (A) : 19,5  
 Torque – Mn (Nm) : 48.9  
 Cos φ : 0.91  
 Efficiency % : 

4/4	3/4	1/2
89.0	89.1	88.1

  
 Moment of inertia J (kgm)<sup>2</sup> : 0.026

Locked rotor Current – Ia (A) :  
 Ia / In :  
 Locked rotor Torque – Ma (Nm) :  
 Ma / Mn :

### Y / Δ Starting

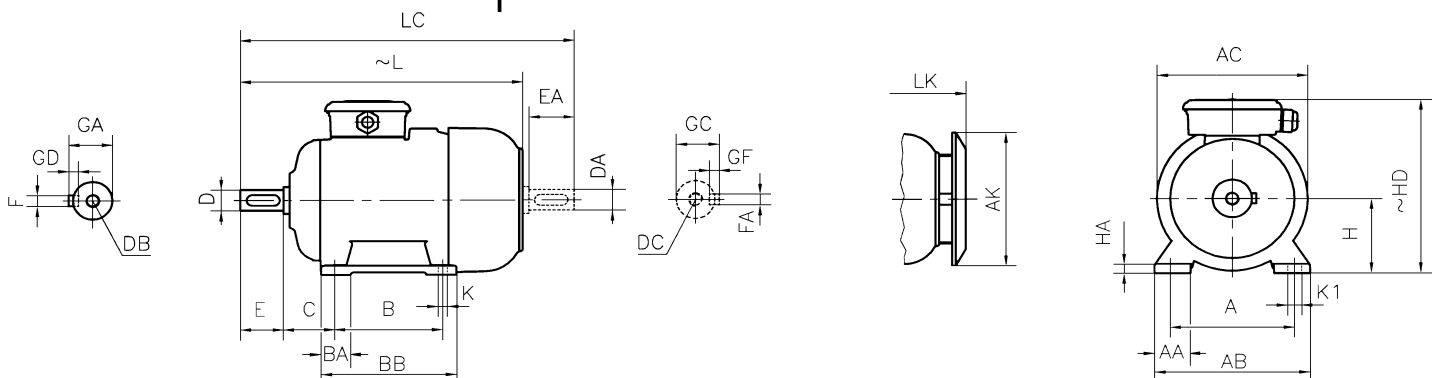
Locked rotor Current – Ia (A) :  
 Ia / In :  
 Locked rotor Torque – Ma (Nm) :  
 Ma / Mn :  
 Breakdown Torque – Mk (Nm) :  
 Mk / Mn :

## MECHANICAL DESIGN

Frame : Aluminium  
 End shields : Aluminium  
 Cooling fan : Plastic  
 Terminal box : Plastic  
 Cable gland : Pg 29  
 No of cable glands : 2

### Bearing Arrangement

	Drive End	Non Drive End
Standard design	6208 ZZ	6208 ZZ
Reinforced design	NU 208 E	6208 C3
Noise Level (dB-A)	: 54	
Paint	: RAL 7031- Grey	
Approximate weight (kg)	: 61	



### 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
132	300	15	216	52	260	257	239	12	-	-	178	46	84	218	498	584	535	89	80	M12	38	41	10X8

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