

### GENERAL

Frame size:	: 90L-4	Method of cooling	: Self-ventilated
Type of construction	: B14	Vibration	: A (standard)
Frame material	: Cast iron	Insulation	: Class F
Fan cover material	: Metal	Duty type	: S1
Degree of protection	: IP 66	Direction of rotation	: Bidirectional
Brake 220V	: Manual Release		

### ELECTRICAL DATA

Rated motor voltage	: 220/380 V	Ist/In	: 6.9 P.U
Frequency	: 50 Hz	Tst/Tn	: 2.2 P.U
Rated motor power	: 1.5 Kw	Tmax/Tn	: 2.3 P.U
Rated motor speed	: 1425 Rpm	Efficiency class	: IE3
Number of poles	: 4	Efficiency 100% load	: 85.3%
Full load current	: 3.47 Amps	Power protection	: Without
Rated motor torque	: 10.1 Nm	Terminal box position	: Terminal box on top

### TERMINAL BOX

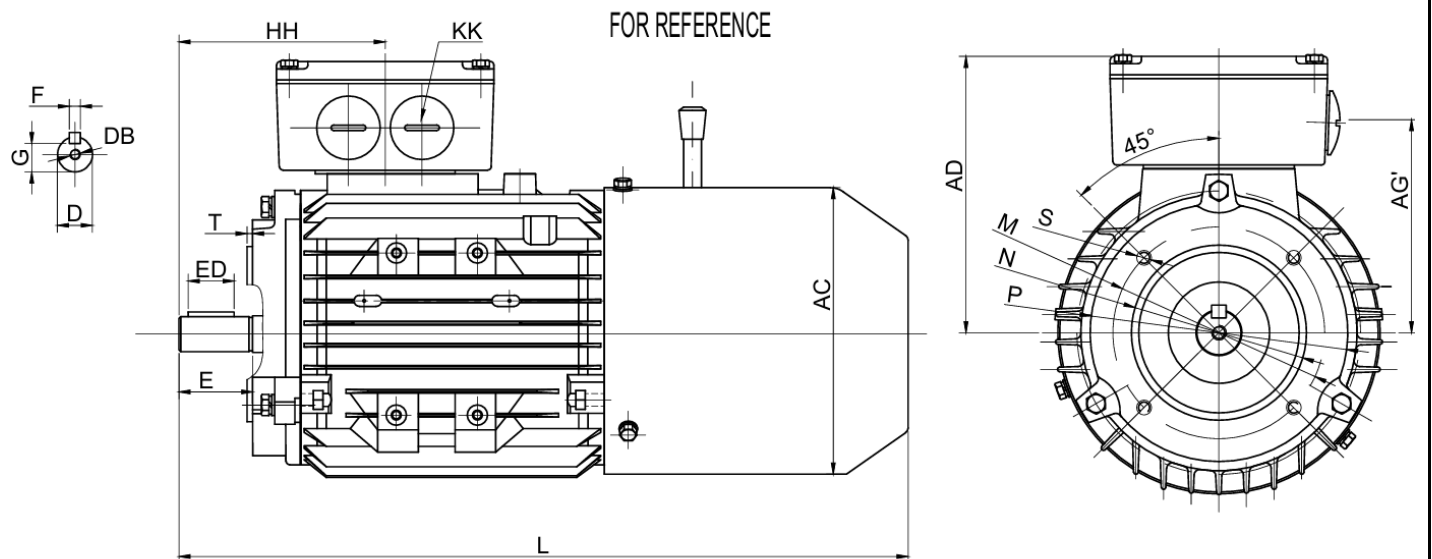
Material of terminal box	: Cast iron	Cable gland	: Yes
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### MECHANICAL DATA

Noise (LwA) : 59 dB (A)	Relubrication interval at 40°C
Ambient temperature : -10 °C ~ +50°C	Painting specification colour : 6.5PB3.6/8.2
Altitude above sea level : 1000m	
Standards and specifications : IEC	

### OUTLINE DIMENSIONS

Units:mm



### FLANGE MOUNTED MOTORS

AC	AD	AG'	HH	KK	L	M	N	P	S	T
76	155	116	125	2-M20X1.5	465	115	95	140	4-M8	3

### SHAFT EXT.DE ONLY

D	DB	E	ED	F	G
24	M8x19	50	40	8	20