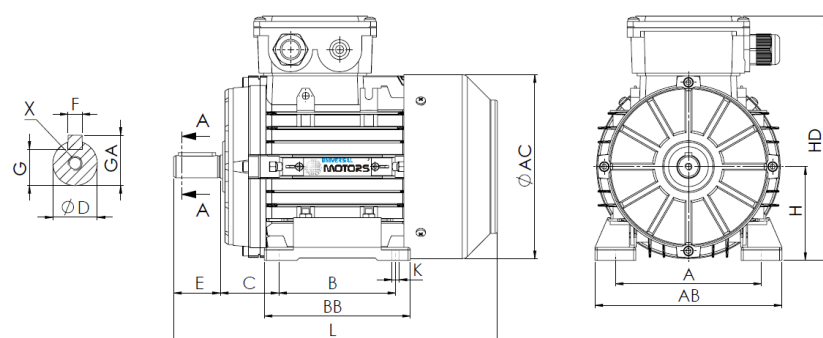


Technical Data Sheet

Electric Motor Three phase in Aluminum IE3



L (standard motor)

500

L (motor w/brake)

NA

L (motor w/forced ventilation)

620

L (motor without ventilation)

438

Feet					Shaft						Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T
132	216	178	89	12	38k6	80	10	33	41	M12x18	265	230	259	318	-	-	-	-	-

Electrical Data

Type	UM3A 132M3-4	
Poles	4/1500	Poles
Power	11.00	Kw
Voltage	400	V
Frequency	50	Hz
Speed	1460	rpm
Nominal current	20.70	A
Power factor	0.84	
Efficiency 100%	91.4	%
Efficiency 75%	92.0	%
Efficiency 50%	91.6	%
Torque	71.90000000000001N.m	
Ta/Tn	3.5	
Ia/In	10.5	
Tm/Tn	3.7	

Mechanical Data

Shaft height	132
Construction form	B3
Mechanical protection	55
Heating class	B
Insulation class	F
Service	S1
Ambient temp.	-10°C-40°C
Altitude	1000
Noise	75 dB(A)
Weight	67 kg
Bearing DE	6308 ZZ C3
Bearing NDE	6208 ZZ C3

Extra Data

Applicable brakes

DC brake	NA	Brake torque	NA	N.m
AC brake	NA	Brake torque	NA	N.m

Applicable forced ventilations

Single-phase forced ventilation	Power	55	W
Three-phase forced ventilation	Power	55	W

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