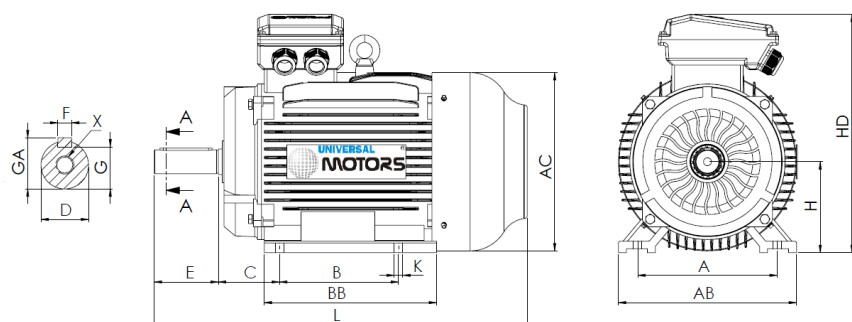


Technical Data Sheet

Electric Motor Three phase in Cast Iron IE1



L (standard motor)

1050

L (motor w/brake)

1260

L (motor w/forced ventilation)

1205

L (motor without ventilation)

930

Feet					Shaft						Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T
280	457	419	190	24	75m6	140	20	67.5	79.5	M20x42	550	535	547	680	-	-	-	-	-

Electrical Data

Type	EM30 280M-6	
Poles	6/1000	Poles
Power	55.00	Kw
Voltage	400	V
Frequency	50	Hz
Speed	980	rpm
Nominal current	99.50	A
Power factor	0.86	
Efficiency 100%	92.8	%
Efficiency 75%	-	%
Efficiency 50%	-	%
Torque	535.9299999999999N.m	
Ta/Tn	2.1	
Ia/In	7.0	
Tm/Tn	2	

Mechanical Data

Shaft height	280
Construction form	B3
Mechanical protection	55
Heating class	B
Insulation class	F
Service	S3-70%
Ambient temp.	-10°C-40°C
Altitude	1000
Noise	80 dB(A)
Weight	498 kg
Bearing DE	6317 C3
Bearing NDE	6317 C3

Extra Data

Applicable brakes

DC brake	K10D	Brake torque	1000/1500 N.m
AC brake	NA	Brake torque	NA N.m

Applicable forced ventilations

Single-phase forced ventilation	Power	NA	W
Three-phase forced ventilation	Power	270	W

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