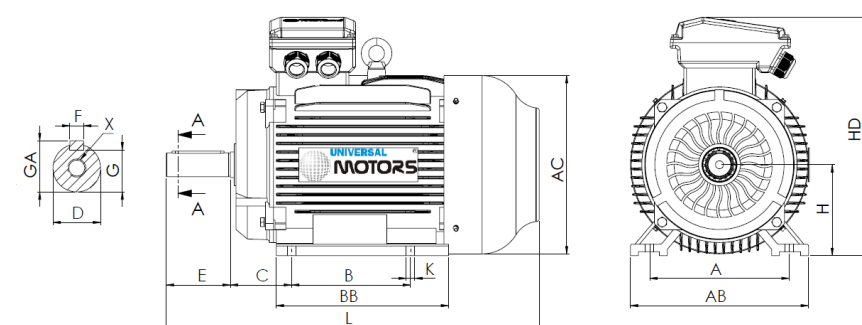


Technical Data Sheet

Electric Motor Three phase in Cast Iron IE2



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				Mechanical Data			
Type	HE30 280M-6			Shaft height	280		
Poles	6/1000	Poles		Construction form	B3		
Power	55.00	Kw		Mechanical protection	55		
Voltage	400	V		Heating class	B		
Frequency	50	Hz		Insulation class	F		
Speed	980	rpm		Service	S3-70%		
Nominal current	100.35	A		Ambient temp.	-10°C-40°C		
Power factor	0.85			Altitude	1000		
Efficiency 100%	93.1	%		Noise	78	dB(A)	
Efficiency 75%	93.5	%		Weight	602	kg	
Efficiency 50%	92.8	%		Bearing DE	6317 C3		
Torque	535.9299999999999N.m			Bearing NDE	6317 C3		
Ta/Tn	2.1						
Ia/In	7.2						
Tm/Tn	2						

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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