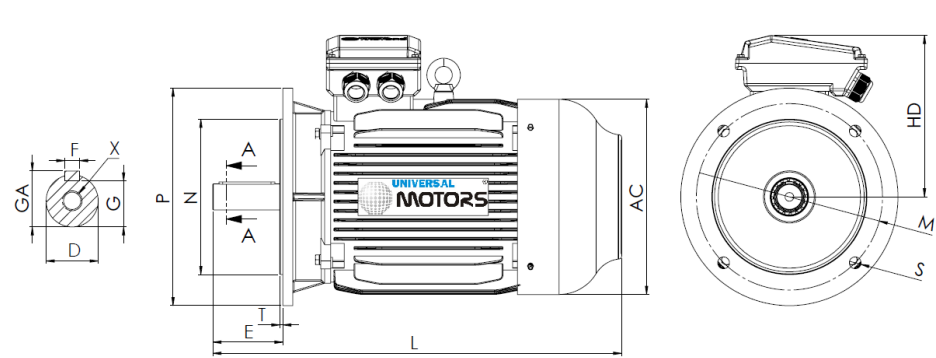


Technical Data Sheet
Electric Motor Three phase in Cast Iron IE3



- L (standard motor)
1235
- L (motor w/brake)
1445
- L (motor w/forced ventilation)
1415
- L (motor without ventilation)
1060

Feet					Shaft						Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T
-	-	-	-	-	80m6	170	22	71	85	M20x42	-	-	620	530	600	550	660	8x24	6

Electrical Data				Mechanical Data			
Type	PE30/UM3C* 315S-8			Shaft height	-		
Poles	8/750	Poles		Construction form	B5		
Power	55.00	Kw		Mechanical protection	55		
Voltage	400	V		Heating class	B		
Frequency	50	Hz		Insulation class	F		
Speed	735	rpm		Service	S1		
Nominal current	106.00	A		Ambient temp.	-10°C-40°C		
Power factor	0.81			Altitude	1000		
Efficiency 100%	92.5	%		Noise	82	dB(A)	
Efficiency 75%	93.0	%		Weight	980	kg	
Efficiency 50%	91.5	%		Bearing DE	NU 319		
Torque	714.5700000000001N.m			Bearing NDE	6319 C3		
Ta/Tn	1.8						
Ia/In	6.6						
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	450	W