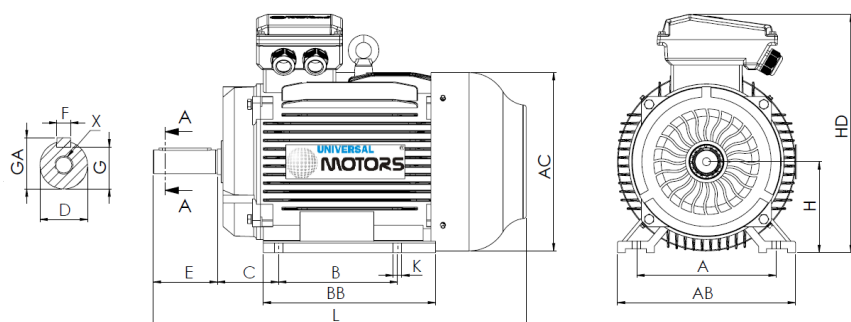


Technical Data Sheet
Electric Motor Three phase in Cast Iron IE3



L (standard motor)

1335

L (motor w/brake)

1545

L (motor w/forced ventilation)

1515

L (motor without ventilation)

1160

Feet					Shaft						Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T
315	508	457	216	28	80m6	170	22	71	85	M20x42	635	680	620	845	-	-	-	-	-

Electrical Data

Type	PE30/UM3C*
	315M-6
Poles	6/1000
Power	90.00
Voltage	400
Frequency	50
Speed	985
Nominal current	161.10
Power factor	0.85
Efficiency 100%	94.9
Efficiency 75%	95.0
Efficiency 50%	93.6
Torque	872.5
Ta/Tn	2
Ia/In	6.7
Tm/Tn	2

Mechanical Data

Shaft height	315
Construction form	B3
Mechanical protection	55
Heating class	B
Insulation class	F
Service	S3-70%
Ambient temp.	-10°C-40°C
Altitude	1000
Noise	83
Weight	901
Bearing DE	NU 319
Bearing NDE	6319 C3

Extra Data

Applicable brakes

DC brake	K11D	Brake torque	2000/2800	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