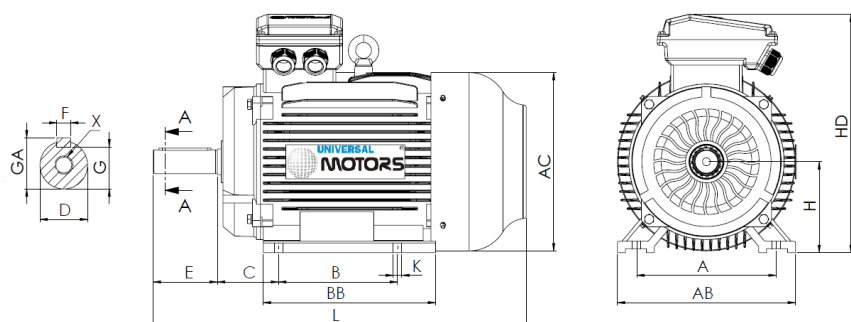


Technical Data Sheet
Electric Motor Three phase in Cast Iron IE3



L (standard motor)

1535

L (motor w/brake)

1775

L (motor w/forced ventilation)

1770

L (motor without ventilation)

1400

Feet					Shaft						Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T
355	610	560	254	28	95m6	170	25	86	101	M20x42	730	755	698	1010	-	-	-	-	-

Electrical Data

Type	PE30/UM3C*
	355M2-8
Poles	8/750
Power	160.00
Voltage	400
Frequency	50
Speed	740
Nominal current	298.70
Power factor	0.82
Efficiency 100%	94.3
Efficiency 75%	94.4
Efficiency 50%	93.2
Torque	2064.71
Ta/Tn	1.8
Ia/In	6.4
Tm/Tn	2

Mechanical Data

Shaft height	355
Construction form	B3
Mechanical protection	55
Heating class	B
Insulation class	F
Service	S3-70%
Ambient temp.	-10°C-40°C
Altitude	1000
Noise	90
Weight	2473
Bearing DE	NU 322
Bearing NDE	6322 C3

Extra Data

Applicable brakes

DC brake	K12D	Brake torque	4500	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	700	W

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