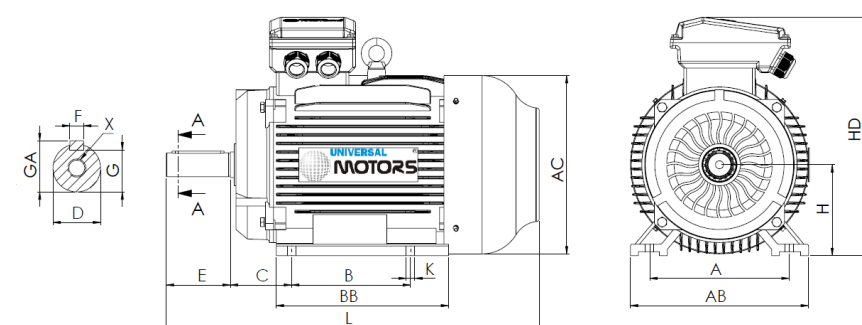


Technical Data Sheet

Electric Motor Three phase in Cast Iron IE4



L (standard motor)

685

L (motor w/brake)

795

L (motor w/forced ventilation)

805

L (motor without ventilation)

595

Feet					Shaft						Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T
160	254	210	108	15	42k6	110	12	37	45	M16x36	320	258	315	420	-	-	-	-	-

Electrical Data			Mechanical Data		
Type	UM4C 160M2-8		Shaft height	160	
Poles	8/750	Poles	Construction form	B3	
Power	5.50	Kw	Mechanical protection	55	
Voltage	400	V	Heating class	B	
Frequency	50	Hz	Insulation class	F	
Speed	730	rpm	Service	S1	
Nominal current	12.40	A	Ambient temp.	-10°C-40°C	
Power factor	0.72		Altitude	1000	
Efficiency 100%	88.3	%	Noise	68	dB(A)
Efficiency 75%	86.5	%	Weight	137	kg
Efficiency 50%	85.7	%	Bearing DE	6309 C3	
Torque	71.90000000000001N.m		Bearing NDE	6309 C3	
Ta/Tn	1.8				
Ia/In	8.1				
Tm/Tn	2				

Extra Data

Applicable brakes

DC brake	K8	Brake torque	200	N.m
AC brake	AC8	Brake torque	200	N.m

Applicable forced ventilations

Single-phase forced ventilation	Power	NA	W
Three-phase forced ventilation	Power	60	W

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