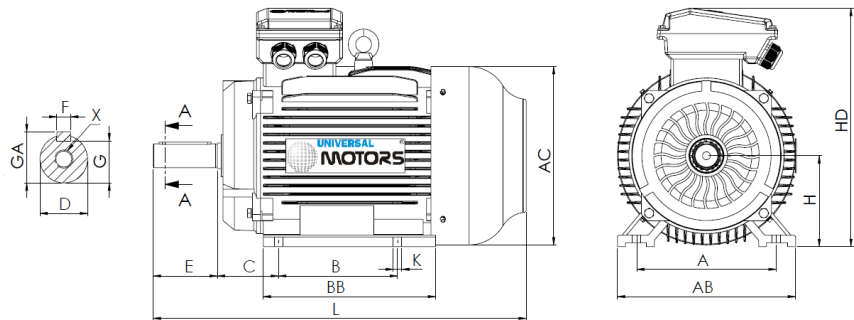


Technical Data Sheet
Electric Motor Three phase in Cast Iron IE3



L (standard motor)
745

L (motor w/brake)
855

L (motor w/forced ventilation)
865

L (motor without ventilation)
655

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	254	108	15	42k6	110	12	37	45	M16x36	320	305	315	420	-	-	-	-	-

Electrical Data				Mechanical Data			
Type	PE30/UM3C* 160L-4			Shaft height	160		
Poles	4/1500	Poles		Construction form	B3		
Power	15.00	Kw		Mechanical protection	55		
Voltage	400	V		Heating class	B		
Frequency	50	Hz		Insulation class	F		
Speed	1470	rpm		Service	S1		
Nominal current	27.33	A		Ambient temp.	-10°C-40°C		
Power factor	0.86			Altitude	1000		
Efficiency 100%	92.1	%		Noise	73	dB(A)	
Efficiency 75%	92.5	%		Weight	160	kg	
Efficiency 50%	91.5	%		Bearing DE	6309 C3		
Torque	97.40000000000001N.m			Bearing NDE	6309 C3		
Ta/Tn	2.2						
Ia/In	7.8						
Tm/Tn	2.3						

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