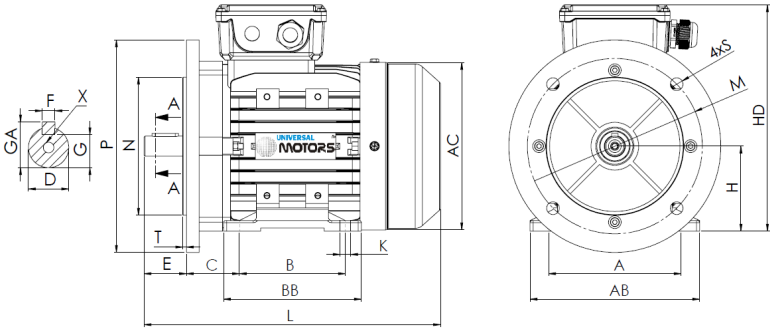


Technical Data Sheet
Electric Motor Three phase in Aluminum IE3



- L (standard motor)
610
- L (motor w/brake)
NA
- L (motor w/forced ventilation)
730
- L (motor without ventilation)
552

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	290	294	326	390	300	250	350	15	5

Electrical Data			Mechanical Data		
Type	PE31/UM3A* 160M-6		Shaft height	160	
Poles	6/1000	Poles	Construction form	B35	
Power	7.50	Kw	Mechanical protection	55	
Voltage	400	V	Heating class	B	
Frequency	50	Hz	Insulation class	F	
Speed	975	rpm	Service	S1	
Nominal current	15.38	A	Ambient temp.	-10°C-40°C	
Power factor	0.79		Altitude	1000	
Efficiency 100%	89.1	%	Noise	73	dB(A)
Efficiency 75%	89.6	%	Weight	90	kg
Efficiency 50%	88.4	%	Bearing DE	6309 2Z C3	
Torque	73.45999999999999N.m		Bearing NDE	6209 2Z C3	
Ta/Tn	2.1				
Ia/In	6.7				
Tm/Tn	2.1				

Extra Data

Applicable brakes

DC brake	NA	Brake torque	NA	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	60	W

