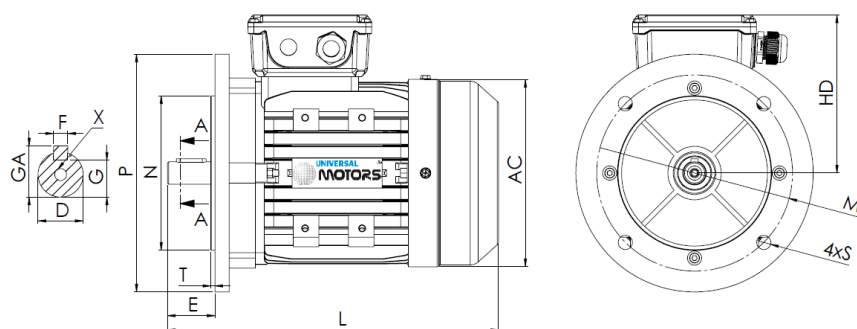


Technical Data Sheet
Electric Motor Three phase in Aluminum IE3



L (standard motor)

384

L (motor w/brake)

460

L (motor w/forced ventilation)

495

L (motor without ventilation)

339

Feet					Shaft						Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T
-	-	-	-	-	28j6	60	8	24	31	M10x22	-	-	205	160	215	180	250	15	4

Electrical Data

Type	PE31/UM3A* 100L-6		
Poles	6/1000	Poles	
Power	1.50	Kw	
Voltage	400	V	
Frequency	50	Hz	
Speed	955	rpm	
Nominal current	3.60	A	
Power factor	0.73		
Efficiency 100%	82.5	%	
Efficiency 75%	83.6	%	
Efficiency 50%	82.3	%	
Torque	15	N.m	
Ta/Tn	2.1		
Ia/In	6.0		
Tm/Tn	2.1		

Mechanical Data

Shaft height	-
Construction form	B5
Mechanical protection	55
Heating class	B
Insulation class	F
Service	S1
Ambient temp.	-10°C-40°C
Altitude	1000
Noise	64 dB(A)
Weight	28 kg
Bearing DE	6206 2Z C3
Bearing NDE	6206 2Z C3

Extra Data

Applicable brakes

DC brake	REB-05-12	Brake torque	32	N.m
AC brake	NA	Brake torque	NA	N.m

Applicable forced ventilations

Single-phase forced ventilation	Power	65	W
Three-phase forced ventilation	Power	65	W