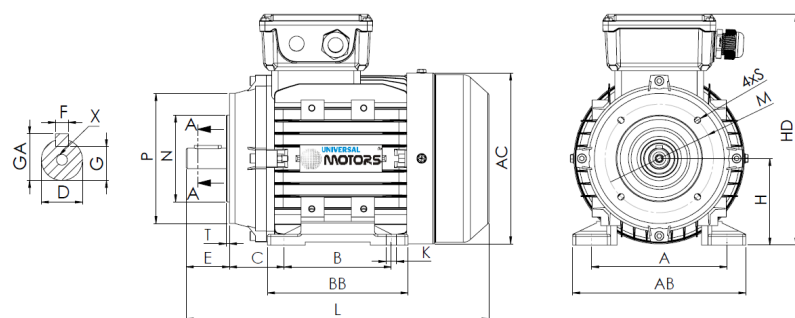


Technical Data Sheet
Electric Motor Three phase in Aluminum IE2



L (standard motor)

375

L (motor w/brake)

450

L (motor w/forced ventilation)

490

L (motor without ventilation)

329

Feet					Shaft						Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T
100	160	140	63	12	28j6	60	8	24	31	M10x22	198	176	205	252	130	110	160	M8	3.5

Electrical Data

Type	UM2A 63M1-2	
Poles	2/3000	Poles
Power	0.18	Kw
Voltage	400	V
Frequency	50	Hz
Speed	2840	rpm
Nominal current	0.52	A
Power factor	0.75	
Efficiency 100%	66.5	%
Efficiency 75%	64.3	%
Efficiency 50%	56.5	%
Torque	0.61	N.m
Ta/Tn	2	
Ia/In	4.7	
Tm/Tn	2.5	

Mechanical Data

Shaft height	100
Construction form	B34
Mechanical protection	55
Heating class	B
Insulation class	F
Service	S1
Ambient temp.	-10°C-40°C
Altitude	1000
Noise	61 dB(A)
Weight	3.6 kg
Bearing DE	6206 2Z C3
Bearing NDE	6206 2Z C3

Extra Data

Applicable brakes

DC brake	REB-05-06	Brake torque	4	N.m
AC brake	AC1	Brake torque	4.5	N.m

Applicable forced ventilations

Single-phase forced ventilation	Power	25	W
Three-phase forced ventilation	Power	25	W

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