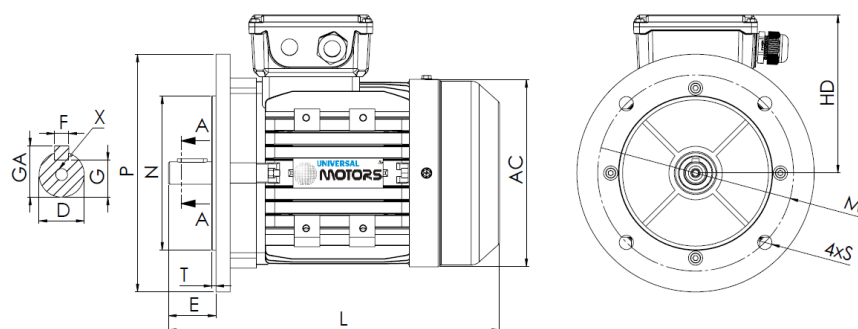


Technical Data Sheet
Electric Motor Three phase in Aluminum IE2



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
-	-	-	-	-	42k6	110	12	37	45	M16x36	-	-	326	235	300	250	350	19	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	-	
Construction form	B5	
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	6309 2Z C3	
Bearing NDE	6209 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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