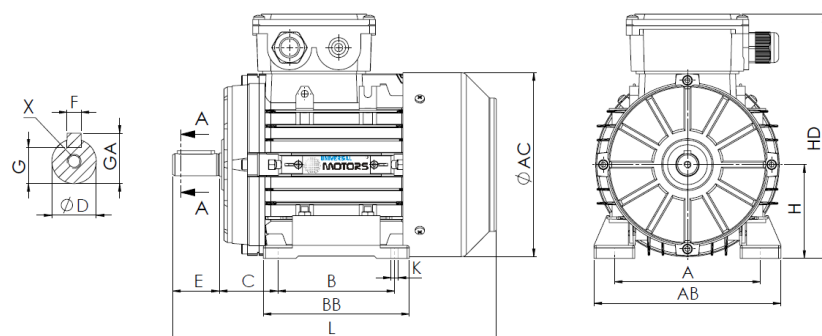


Technical Data Sheet
Electric Motor Three phase in Aluminum IE2



L (standard motor)

380

L (motor w/brake)

450

L (motor w/forced ventilation)

485

L (motor without ventilation)

328

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	205	183	199	267	-	-	-	-	-

Electrical Data

Type	UM2A 100L3-4	
Poles	4/1500	Poles
Power	4.00	Kw
Voltage	400	V
Frequency	50	Hz
Speed	1440	rpm
Nominal current	8.33	A
Power factor	0.80	
Efficiency 100%	86.6	%
Efficiency 75%	87.4	%
Efficiency 50%	86.5	%
Torque	26.53	N.m
Ta/Tn	2.8	
Ia/In	7.2	
Tm/Tn	3.2	

Mechanical Data

Shaft height	100
Construction form	B3
Mechanical protection	55
Heating class	B
Insulation class	F
Service	S3-70%
Ambient temp.	-10°C-40°C
Altitude	1000
Noise	65 dB(A)
Weight	28.6 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	AC5	Brake torque	40	N.m

Applicable forced ventilations

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

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