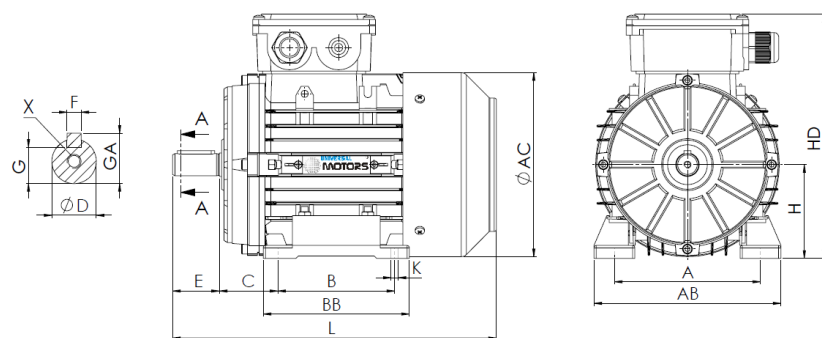


Technical Data Sheet

Electric Motor Three phase in Aluminum -



L (standard motor)

610

L (motor w/brake)

690

L (motor w/forced ventilation)

720

L (motor without ventilation)

526

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	314	258	314	384	-	-	-	-	-

Electrical Data

Type	UMDA 160M1-4/8	
Poles	4/8	Poles
Power	5,5 / 4	Kw
Voltage	400	V
Frequency	50	Hz
Speed	1440 / 710	rpm
Nominal current	11,95 / 10,87	A
Power factor	0,81 / 0,69	
Efficiency 100%	82 / 77	%
Efficiency 75%	-	%
Efficiency 50%	-	%
Torque	36,48 / 53,80	N.m
Ta/Tn	2,1 / 1,7	
Ia/In	7,6 / 4,6	
Tm/Tn	2,3 / 2,2	

Mechanical Data

Shaft height	160
Construction form	B3
Mechanical protection	55
Heating class	B
Insulation class	F
Service	S1
Ambient temp.	-10°C-40°C
Altitude	1000
Noise	- dB(A)
Weight	73 kg
Bearing DE	6309 2Z C3
Bearing NDE	6209 2Z C3

Extra Data

Applicable brakes

DC brake	K8	Brake torque	200	N.m
AC brake	AC8	Brake torque	200	N.m

Applicable forced ventilations

Single-phase forced ventilation	Power	NA	W
Three-phase forced ventilation	Power	60	W

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