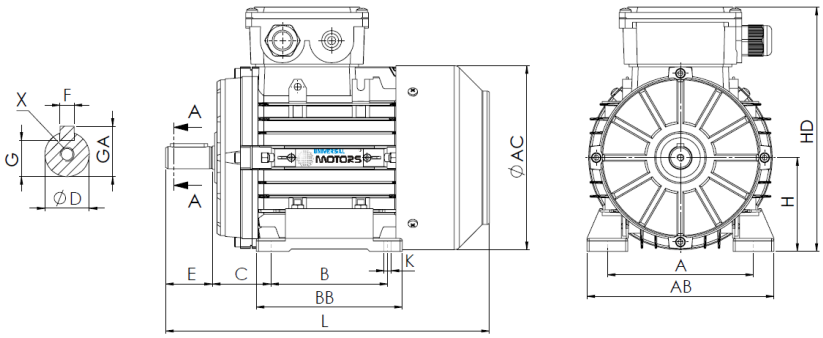
Technical Data Sheet
Electric Motor Three phase in Aluminum -



L (standard motor)
285

L (motor w/brake)
345

L (motor w/forced ventilation)
392

L (motor without ventilation)
242

Feet					Shaft						Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T
80	125	100	50	10	19j6	40	6	15.5	21.5	M6x16	162	127	158	228	-	-	-	-	-

Electrical Data

Type	UMDA 80M2-4/8	
Poles	4/8	Poles
Power	0,75 / 0,12	Kw
Voltage	400	V
Frequency	50	Hz
Speed	1400 / 710	rpm
Nominal current	2,03 / 0,68	A
Power factor	0,75 / 0,48	
Efficiency 100%	73 / 58	%
Efficiency 75%	-	%
Efficiency 50%	-	%
Torque	5,12 / 1,66	N.m
Ta/Tn	2,0 / 2,3	
Ia/In	4,3 / 2,9	
Tm/Tn	2,5 / 3,2	

Mechanical Data

Shaft height	80	
Construction form	B3	
Mechanical protection	55	
Heating class	B	
Insulation class	F	
Service	S1	
Ambient temp.	-10ºC-40ºC	
Altitude	1000	
Noise	-	dB(A)
Weight	10	kg
Bearing DE	6204 2Z C3	
Bearing NDE	6204 2Z C3	

Extra Data

Applicable brakes

DC brake	REB-05-08	Brake torque	8	N.m
AC brake	AC3	Brake torque	16	N.m

Applicable forced ventilations

Single-phase forced ventilation	Power	45	W
Three-phase forced ventilation	Power	45	W

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