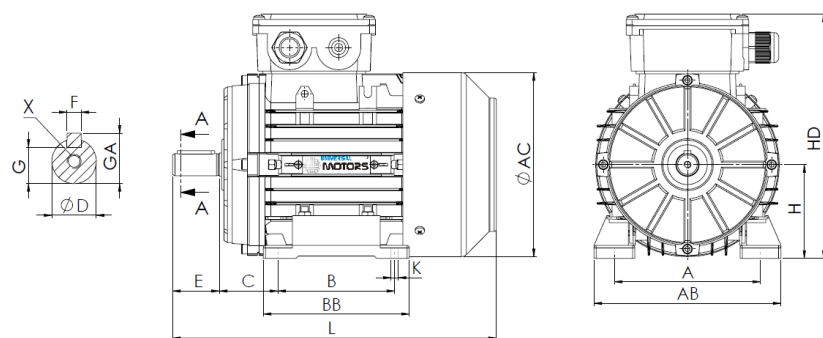


Technical Data Sheet
Electric Motor Three phase in Aluminum IE3



L (standard motor)

365

L (motor w/brake)

NA

L (motor w/forced ventilation)

447

L (motor without ventilation)

315

Feet					Shaft						Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T
90	140	125	56	10	24j6	50	8	20	27	M8x19	180	157	176	245	-	-	-	-	-

Electrical Data

Type	UM3A 90L2-6	
Poles	6/1000	Poles
Power	1.50	Kw
Voltage	400	V
Frequency	50	Hz
Speed	950	rpm
Nominal current	3.92	A
Power factor	0.67	
Efficiency 100%	82.5	%
Efficiency 75%	82.7	%
Efficiency 50%	80.5	%
Torque	15.1	N.m
Ta/Tn	2.9	
Ia/In	5.6	
Tm/Tn	3	

Mechanical Data

Shaft height	90	
Construction form	B3	
Mechanical protection	55	
Heating class	B	
Insulation class	F	
Service	S1	
Ambient temp.	-10°C-40°C	
Altitude	1000	
Noise	61	dB(A)
Weight	21.3	kg
Bearing DE	6205 2Z C3	
Bearing NDE	6205 2Z C3	

Extra Data

Applicable brakes

DC brake	NA	Brake torque	NA	N.m
AC brake	NA	Brake torque	NA	N.m

Applicable forced ventilations

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

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