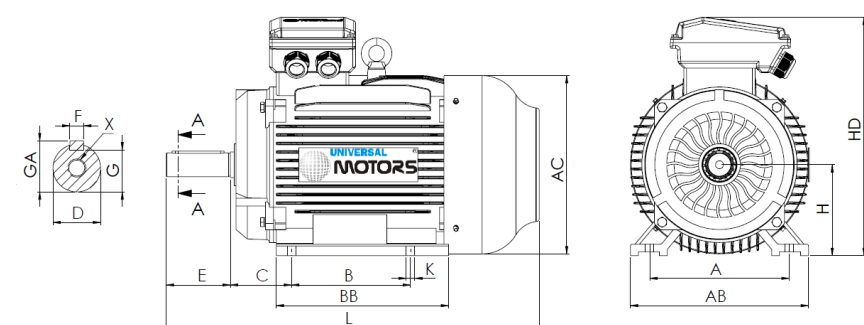


Technical Data Sheet

Electric Motor Three phase in Cast Iron IE3



L (standard motor)

390

L (motor w/brake)

495

L (motor w/forced ventilation)

495

L (motor without ventilation)

375

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	165	177	250	-	-	-	-	-

Electrical Data			Mechanical Data		
Type	PE30/UM3C* 90L-4		Shaft height	90	
Poles	4/1500	Poles	Construction form	B3	
Power	1.50	Kw	Mechanical protection	55	
Voltage	400	V	Heating class	B	
Frequency	50	Hz	Insulation class	F	
Speed	1440	rpm	Service	S1	
Nominal current	3.30	A	Ambient temp.	-10°C-40°C	
Power factor	0.77		Altitude	1000	
Efficiency 100%	85.3	%	Noise	59	dB(A)
Efficiency 75%	86.2	%	Weight	29	kg
Efficiency 50%	84.8	%	Bearing DE	6205 2Z C3	
Torque	9.949999999999999N.m		Bearing NDE	6205 2Z C3	
Ta/Tn	2.3				
Ia/In	7.0				
Tm/Tn	2.3				

Extra Data

Applicable brakes

DC brake	REB-05-10	Brake torque	16	N.m
AC brake	AC4	Brake torque	20	N.m

Applicable forced ventilations

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

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