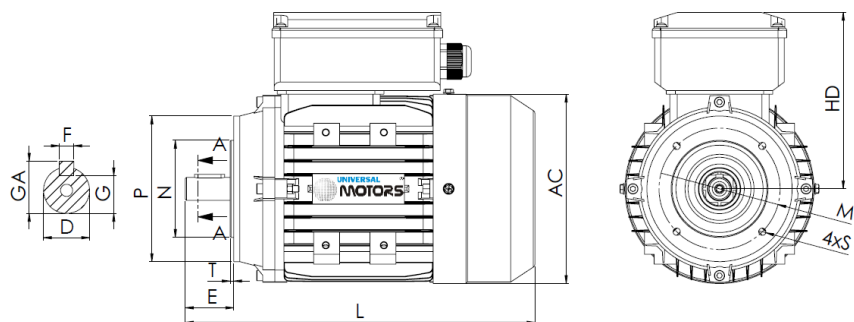


UNIVERSAL
MOTORS



298

NA

395

256

Feet					Shaft						Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T
-	-	-	-	-	24j6	50	8	20	27	M8x19	-	-	176	155	115	95	140	M8	3

Mechanical Data

Type	UPC 90S-4		Shaft height	-	
Poles	4/1500	Poles	Construction form	B14	
Power	1.10	Kw	Mechanical protection	55	
Voltage	230	V	Heating class	B	
Frequency	50	Hz	Insulation class	F	
Speed	1400	rpm	Service	S3-70%	
Nominal current	6.71	A	Ambient temp.	-10°C-40°C	
Power factor	0.95		Altitude	1000	
Efficiency 100%	75.0	%	Noise	-	dB(A)
Efficiency 75%	-	%	Weight	13	kg
Efficiency 50%	-	%	Bearing DE	6205 2Z C3	
Torque	7.5	N.m	Bearing NDE	6204 2Z C3	
Ta/Tn	0.32				
Ia/In	3.7				
Tm/Tn	1.7				

Applicable brakes

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

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