

Technical Data Sheet
Electric Motor Three phase in Aluminum -



L (standard motor)

455

L (motor w/brake)

550

L (motor w/forced ventilation)

575

L (motor without ventilation)

396

Feet					Shaft						Carcass				Flange				
H	A	B	C	K	D	E	F	G	GA	X	AB	BB	AC	HD	M	N	P	S	T
132	216	140	89	12	38k6	80	10	33	41	M12x18	265	193	259	318	-	-	-	-	-

Electrical Data

Type	UMDA 132S-4/8	
Poles	4/8	Poles
Power	3,3 / 2,2	Kw
Voltage	400	V
Frequency	50	Hz
Speed	1430 / 705	rpm
Nominal current	7,27 / 7,09	A
Power factor	0,84 / 0,64	
Efficiency 100%	78 / 70	%
Efficiency 75%	-	%
Efficiency 50%	-	%
Torque	22,04 / 29,8	N.m
Ta/Tn	2,0 / 2,0	
Ia/In	6,0 / 5,0	
Tm/Tn	2,0 / 2,0	

Mechanical Data

Shaft height	132
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	40.4 kg
Bearing DE	6308 ZZ C3
Bearing NDE	6208 ZZ C3

Extra Data

Applicable brakes

DC brake	REB-05-16	Brake torque	80	N.m
AC brake	AC7	Brake torque	90	N.m

Applicable forced ventilations

Single-phase forced ventilation	Power	55	W
Three-phase forced ventilation	Power	55	W

Universal Motors S.A.
Rua Comendador Brandão, 484
4495-375 Póvoa de Varzim
geral@universalmotors.pt
TEL.: 252 299 080

Universal Motors UK, Ltd
Unit E2, Meltham Mills Road
West Yorkshire HD9 4AR
enquiries@universalmotors-group.co.uk
TEL.: +44(0) 1484660222

Universal Motors SL
C/La Habana n.6 nave 4 PI Camporoso
28806 Alcala de Henares
info@universalmotors-group.es
TEL.: 918 864 213