

MODEL	513A	
Ø OUTPUT SHAFT	30	mm
APPROXIMATE RATIO	47	
EXACT RATIO	47.22	
OUTPUT SPEED	31	RPM
EXACT OUTPUT SPEED	31	RPM
INPUT POWER	0.37	KW
INPUT ROTATION	1400	RPM
INPUT PAM	71B5	
OUTPUT TORQUE	112.02	N.m
NOMINAL TORQUE	354.00	N.m
NOMINAL POWER	1.2	KW
SERVICE FACTOR	3.24	
DYNAMIC EFFICIENCY	0.94	

Oil Quantity (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
1	0.9	1.75	1.15	1.45	1.4

Radial and Axial Loads



n_2 [min-1]	F_A [N]	F_R [N]
300	460	2300
200	520	2600
120	620	3100
15	1000	5000

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

