

MODEL	202A	
Ø OUTPUT SHAFT	16	mm
APPROXIMATE RATIO	8	
EXACT RATIO	7.74	
OUTPUT SPEED	183	RPM
EXACT OUTPUT SPEED	189	RPM
INPUT POWER	0.09	KW
INPUT ROTATION	1400	RPM
INPUT PAM	56B14	
OUTPUT TORQUE	4.56	N.m
NOMINAL TORQUE	50.00	N.m
NOMINAL POWER	0.99	KW
SERVICE FACTOR	11.00	
DYNAMIC EFFICIENCY	0.96	

Oil Quantity (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
0.15	0.15	0.15	0.15	0.15	0.15

Radial and Axial Loads



n_2 [min-1]	F_A [N]	F_R [N]
300	140	700
200	185	924
120	270	1350
70	340	1700

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

