

Technical Data Sheet
Gearbox
WORM GEARBOX SQUARE DESIGN



MODEL	Q75	
Ø OUTPUT SHAFT	30	mm
APPROXIMATE RATIO	60	
EXACT RATIO	60.00	
OUTPUT SPEED	24	RPM
EXACT OUTPUT SPEED	24	RPM
INPUT POWER	0.25	KW
INPUT ROTATION	1400	RPM
INPUT PAM	71B5	
OUTPUT TORQUE	66.50	N.m
NOMINAL TORQUE	200.00	N.m
NOMINAL POWER	0.75	KW
SERVICE FACTOR	3.00	
DYNAMIC EFFICIENCY	0.65	



Oil Quantity (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
0.4	0.4	0.4	0.4	0.4	0.4

Radial and Axial Loads



n_2 [min ⁻¹]	FA [N]	FR [N]
200	460	2300
100	560	2800
50	720	3600
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

