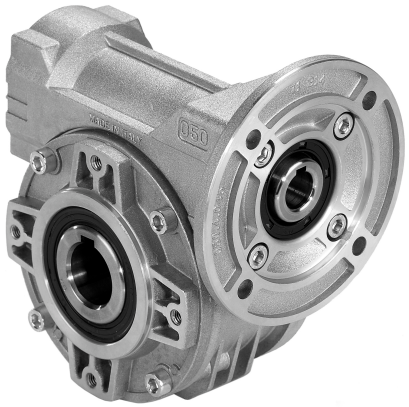
Technical Data Sheet
Gearbox
WORM GEARBOX ROUND DESIGN

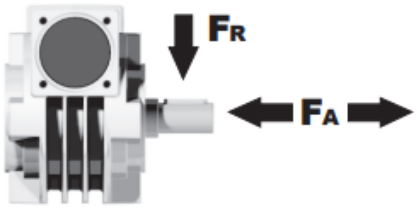
MODEL	063A	
Ø OUTPUT SHAFT	28	mm
APPROXIMATE RATIO	70	
EXACT RATIO	67.00	
OUTPUT SPEED	21	RPM
EXACT OUTPUT SPEED	22	RPM
INPUT POWER	0.55	KW
INPUT ROTATION	1400	RPM
INPUT PAM	80B5	
OUTPUT TORQUE	150.81	N.m
NOMINAL TORQUE	159.00	N.m
NOMINAL POWER	0.58	KW
SERVICE FACTOR	1.05	
DYNAMIC EFFICIENCY	0.60	



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	360	1800
100	460	2300
50	600	3000
15	800	4000

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 Pl Camporroso
28806 Alcala de Henares
info@universalmotors-group.es
TEL.: 918 864 213