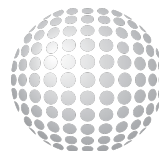


Technical Data Sheet
Gearbox
WORM GEARBOX ROUND DESIGN



UNIVERSAL
MOTORS

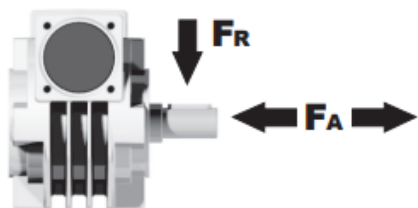
MODEL	063A
Ø OUTPUT SHAFT	28 mm
APPROXIMATE RATIO	70
EXACT RATIO	67.00
OUTPUT SPEED	21 RPM
EXACT OUTPUT SPEED	22 RPM
INPUT POWER	0.25 KW
INPUT ROTATION	1400 RPM
INPUT PAM	71B14
OUTPUT TORQUE	68.55 N.m
NOMINAL TORQUE	159.00 N.m
NOMINAL POWER	0.58 KW
SERVICE FACTOR	2.32
DYNAMIC EFFICIENCY	0.60



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

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