

Technical Data Sheet
Gearbox
WORM GEARBOX ROUND DESIGN



MODEL	063A
Ø OUTPUT SHAFT	28 mm
APPROXIMATE RATIO	80
EXACT RATIO	80.00
OUTPUT SPEED	18 RPM
EXACT OUTPUT SPEED	18 RPM
INPUT POWER	0.55 KW
INPUT ROTATION	1400 RPM
INPUT PAM	80B5
OUTPUT TORQUE	171.07 N.m
NOMINAL TORQUE	153.00 N.m
NOMINAL POWER	0.49 KW
SERVICE FACTOR	0.89
DYNAMIC EFFICIENCY	0.57



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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