

Technical Data Sheet
Gearbox
WORM GEARBOX ROUND DESIGN



MODEL	063A
Ø OUTPUT SHAFT	28 mm
APPROXIMATE RATIO	60
EXACT RATIO	60.00
OUTPUT SPEED	24 RPM
EXACT OUTPUT SPEED	24 RPM
INPUT POWER	0.55 KW
INPUT ROTATION	1400 RPM
INPUT PAM	80B5
OUTPUT TORQUE	139.56 N.m
NOMINAL TORQUE	168.00 N.m
NOMINAL POWER	0.66 KW
SERVICE FACTOR	1.20
DYNAMIC EFFICIENCY	0.62



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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