

Technical Data Sheet  
Gearbox  
WORM GEARBOX ROUND DESIGN



MODEL	063A
Ø OUTPUT SHAFT	28 mm
APPROXIMATE RATIO	10
EXACT RATIO	10.00
OUTPUT SPEED	146 RPM
EXACT OUTPUT SPEED	146 RPM
INPUT POWER	2.20 KW
INPUT ROTATION	1400 RPM
INPUT PAM	90B5
OUTPUT TORQUE	121.55 N.m
NOMINAL TORQUE	173.00 N.m
NOMINAL POWER	3.1 KW
SERVICE FACTOR	1.41
DYNAMIC EFFICIENCY	0.81



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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