

Technical Data Sheet  
Gearbox  
WORM GEARBOX ROUND DESIGN



MODEL	063A
Ø OUTPUT SHAFT	28 mm
APPROXIMATE RATIO	30
EXACT RATIO	30.00
OUTPUT SPEED	49 RPM
EXACT OUTPUT SPEED	49 RPM
INPUT POWER	1.50 KW
INPUT ROTATION	1400 RPM
INPUT PAM	90B5
OUTPUT TORQUE	227.14 N.m
NOMINAL TORQUE	189.00 N.m
NOMINAL POWER	1.3 KW
SERVICE FACTOR	0.87
DYNAMIC EFFICIENCY	0.74



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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