

Technical Data Sheet
Gearbox
WORM GEARBOX ROUND DESIGN



MODEL	030	
Ø OUTPUT SHAFT	14	mm
APPROXIMATE RATIO	5	
EXACT RATIO	5.00	
OUTPUT SPEED	292	RPM
EXACT OUTPUT SPEED	292	RPM
INPUT POWER	0.09	KW
INPUT ROTATION	1400	RPM
INPUT PAM	56B5	
OUTPUT TORQUE	2.52	N.m
NOMINAL TORQUE	17.00	N.m
NOMINAL POWER	0.6	KW
SERVICE FACTOR	6.67	
DYNAMIC EFFICIENCY	0.82	



Oil Quantity (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
0.03	0.03	0.03	0.03	0.03	0.03

Radial and Axial Loads



n_2 [min-1]	FA [N]	FR [N]
200	120	600
100	160	800
50	200	1000
15	280	1400

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