

Technical Data Sheet
Gearbox
WORM GEARBOX ROUND DESIGN



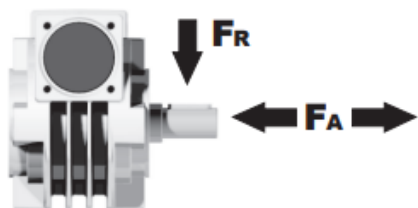
MODEL	050
Ø OUTPUT SHAFT	25 mm
APPROXIMATE RATIO	30
EXACT RATIO	30.00
OUTPUT SPEED	49 RPM
EXACT OUTPUT SPEED	49 RPM
INPUT POWER	0.25 KW
INPUT ROTATION	1400 RPM
INPUT PAM	71B14
OUTPUT TORQUE	35.81 N.m
NOMINAL TORQUE	72.00 N.m
NOMINAL POWER	0.5 KW
SERVICE FACTOR	2.00
DYNAMIC EFFICIENCY	0.70



Oil Quantity (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
0.14	0.14	0.14	0.14	0.14	0.14

Radial and Axial Loads



n_2 [min-1]	FA [N]	FR [N]
200	240	1200
100	300	1500
50	380	1900
15	560	2800

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