

Technical Data Sheet
 Gearbox
 WORM GEARBOX SQUARE DESIGN



MODEL	M50	
Ø OUTPUT SHAFT	25	mm
APPROXIMATE RATIO	15	
EXACT RATIO	14.00	
OUTPUT SPEED	97	RPM
EXACT OUTPUT SPEED	104	RPM
INPUT POWER	0.37	KW
INPUT ROTATION	1400	RPM
INPUT PAM	71B14	
OUTPUT TORQUE	27.91	N.m
NOMINAL TORQUE	68.00	N.m
NOMINAL POWER	0.9	KW
SERVICE FACTOR	2.43	
DYNAMIC EFFICIENCY	0.79	



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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