

Technical Data Sheet
Gearbox
WORM GEARBOX SQUARE DESIGN



MODEL	Q75	
Ø OUTPUT SHAFT	30	mm
APPROXIMATE RATIO	30	
EXACT RATIO	31.00	
OUTPUT SPEED	49	RPM
EXACT OUTPUT SPEED	47	RPM
INPUT POWER	0.75	KW
INPUT ROTATION	1400	RPM
INPUT PAM	80B14	
OUTPUT TORQUE	122.11	N.m
NOMINAL TORQUE	270.00	N.m
NOMINAL POWER	1.7	KW
SERVICE FACTOR	2.27	
DYNAMIC EFFICIENCY	0.77	



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	460	2300
100	560	2800
50	720	3600
15	1000	5000

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