

Technical Data Sheet
Gearbox
WORM GEARBOX SQUARE DESIGN



MODEL	Q75	
Ø OUTPUT SHAFT	30	mm
APPROXIMATE RATIO	7	
EXACT RATIO	7.00	
OUTPUT SPEED	209	RPM
EXACT OUTPUT SPEED	209	RPM
INPUT POWER	4.00	KW
INPUT ROTATION	1400	RPM
INPUT PAM	112B14	
OUTPUT TORQUE	171.89	N.m
NOMINAL TORQUE	190.00	N.m
NOMINAL POWER	4.4	KW
SERVICE FACTOR	1.10	
DYNAMIC EFFICIENCY	0.90	



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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