

Technical Data Sheet  
Gearbox  
WORM GEARBOX SQUARE DESIGN



MODEL	Q75	
Ø OUTPUT SHAFT	30	mm
APPROXIMATE RATIO	10	
EXACT RATIO	10.00	
OUTPUT SPEED	146	RPM
EXACT OUTPUT SPEED	146	RPM
INPUT POWER	4.00	KW
INPUT ROTATION	1400	RPM
INPUT PAM	112B5	
OUTPUT TORQUE	240.10	N.m
NOMINAL TORQUE	230.00	N.m
NOMINAL POWER	3.8	KW
SERVICE FACTOR	0.95	
DYNAMIC EFFICIENCY	0.88	



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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