

Technical Data Sheet  
Gearbox  
WORM GEARBOX ROUND DESIGN



MODEL	110	
Ø OUTPUT SHAFT	42	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	168.07	N.m
NOMINAL TORQUE	483.00	N.m
NOMINAL POWER	11.5	KW
SERVICE FACTOR	2.88	
DYNAMIC EFFICIENCY	0.88	



Oil Quantity (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
1.9	1.35	1.35	2	2	2

Radial and Axial Loads



$n_2$ [min-1]	FA [N]	FR [N]
200	600	2900
100	750	3600
50	920	4600
15	1400	7000

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