

Technical Data Sheet  
Gearbox  
WORM GEARBOX ROUND DESIGN



MODEL	110	
Ø OUTPUT SHAFT	42	mm
APPROXIMATE RATIO	40	
EXACT RATIO	38.00	
OUTPUT SPEED	37	RPM
EXACT OUTPUT SPEED	38	RPM
INPUT POWER	1.10	KW
INPUT ROTATION	1400	RPM
INPUT PAM	90B5	
OUTPUT TORQUE	213.84	N.m
NOMINAL TORQUE	641.00	N.m
NOMINAL POWER	3.3	KW
SERVICE FACTOR	3.00	
DYNAMIC EFFICIENCY	0.75	



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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