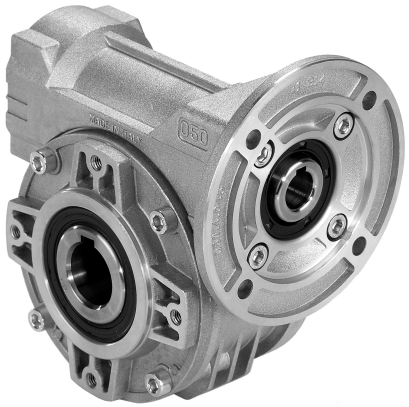
Technical Data Sheet
Gearbox
WORM GEARBOX ROUND DESIGN

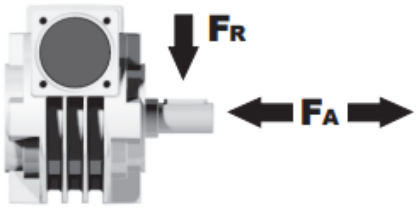
MODEL	063A	
Ø OUTPUT SHAFT	28	mm
APPROXIMATE RATIO	10	
EXACT RATIO	10.00	
OUTPUT SPEED	146	RPM
EXACT OUTPUT SPEED	146	RPM
INPUT POWER	1.10	KW
INPUT ROTATION	1400	RPM
INPUT PAM	90B14	
OUTPUT TORQUE	60.77	N.m
NOMINAL TORQUE	173.00	N.m
NOMINAL POWER	3.1	KW
SERVICE FACTOR	2.82	
DYNAMIC EFFICIENCY	0.81	



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	360	1800
100	460	2300
50	600	3000
15	800	4000

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