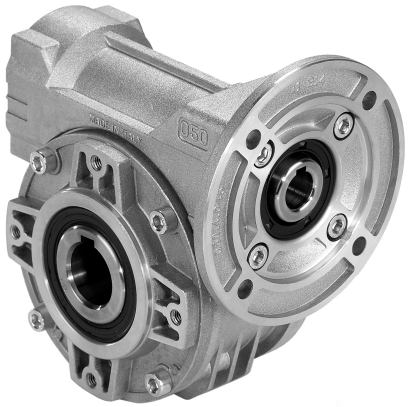
Technical Data Sheet
Gearbox
WORM GEARBOX ROUND DESIGN

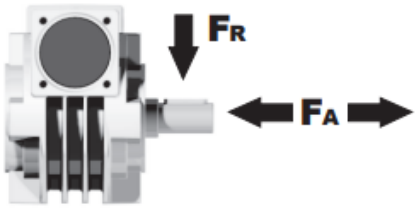
MODEL	063A	
Ø OUTPUT SHAFT	28	mm
APPROXIMATE RATIO	100	
EXACT RATIO	94.00	
OUTPUT SPEED	15	RPM
EXACT OUTPUT SPEED	16	RPM
INPUT POWER	0.25	KW
INPUT ROTATION	1400	RPM
INPUT PAM	71B14	
OUTPUT TORQUE	83.35	N.m
NOMINAL TORQUE	130.00	N.m
NOMINAL POWER	0.39	KW
SERVICE FACTOR	1.56	
DYNAMIC EFFICIENCY	0.52	



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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