

MODEL	612A	
Ø OUTPUT SHAFT	35	mm
APPROXIMATE RATIO	3.5	
EXACT RATIO	3.61	
OUTPUT SPEED	417	RPM
EXACT OUTPUT SPEED	404	RPM
INPUT POWER	3.00	KW
INPUT ROTATION	1400	RPM
INPUT PAM	100B14	
OUTPUT TORQUE	70.92	N.m
NOMINAL TORQUE	180.00	N.m
NOMINAL POWER	7.6	KW
SERVICE FACTOR	2.53	
DYNAMIC EFFICIENCY	0.96	

Oil Quantity (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
0.8	1	1.2	1.2	1.3	1.35

Radial and Axial Loads



n_2 [min-1]	F_A [N]	F_R [N]
300	560	2800
200	640	3200
120	760	3800
15	1300	6500

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