

MODEL	612A	
Ø OUTPUT SHAFT	35	mm
APPROXIMATE RATIO	49	
EXACT RATIO	49.00	
OUTPUT SPEED	30	RPM
EXACT OUTPUT SPEED	30	RPM
INPUT POWER	0.75	KW
INPUT ROTATION	1400	RPM
INPUT PAM	80B14	
OUTPUT TORQUE	240.64	N.m
NOMINAL TORQUE	400.00	N.m
NOMINAL POWER	1.2	KW
SERVICE FACTOR	1.60	
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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