

MODEL	612A	
Ø OUTPUT SHAFT	35	mm
APPROXIMATE RATIO	30	
EXACT RATIO	29.41	
OUTPUT SPEED	49	RPM
EXACT OUTPUT SPEED	50	RPM
INPUT POWER	0.75	KW
INPUT ROTATION	1400	RPM
INPUT PAM	80B14	
OUTPUT TORQUE	144.43	N.m
NOMINAL TORQUE	450.00	N.m
NOMINAL POWER	2.3	KW
SERVICE FACTOR	3.07	
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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