

MODEL	512A	
Ø OUTPUT SHAFT	30	mm
APPROXIMATE RATIO	50	
EXACT RATIO	49.00	
OUTPUT SPEED	29	RPM
EXACT OUTPUT SPEED	30	RPM
INPUT POWER	0.55	KW
INPUT ROTATION	1400	RPM
INPUT PAM	80B14	
OUTPUT TORQUE	176.47	N.m
NOMINAL TORQUE	326.00	N.m
NOMINAL POWER	1	KW
SERVICE FACTOR	1.82	
DYNAMIC EFFICIENCY	0.96	

#### Oil Quantity (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
0.7	0.8	1.15	1.2	1.15	1.25

#### Radial and Axial Loads



$n_2$ [min-1]	$F_A$ [N]	$F_R$ [N]
300	460	2300
200	520	2600
120	620	3100
15	1000	5000

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