

MODEL	512A	
Ø OUTPUT SHAFT	30	mm
APPROXIMATE RATIO	7	
EXACT RATIO	6.81	
OUTPUT SPEED	209	RPM
EXACT OUTPUT SPEED	214	RPM
INPUT POWER	4.00	KW
INPUT ROTATION	1400	RPM
INPUT PAM	112B14	
OUTPUT TORQUE	178.37	N.m
NOMINAL TORQUE	300.00	N.m
NOMINAL POWER	6.7	KW
SERVICE FACTOR	1.68	
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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