

MODEL	512A	
Ø OUTPUT SHAFT	30	mm
APPROXIMATE RATIO	8	
EXACT RATIO	7.96	
OUTPUT SPEED	183	RPM
EXACT OUTPUT SPEED	183	RPM
INPUT POWER	2.20	KW
INPUT ROTATION	1400	RPM
INPUT PAM	100B14	
OUTPUT TORQUE	114.67	N.m
NOMINAL TORQUE	330.00	N.m
NOMINAL POWER	6.3	KW
SERVICE FACTOR	2.86	
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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