

MODEL	512A	
Ø OUTPUT SHAFT	30	mm
APPROXIMATE RATIO	30	
EXACT RATIO	29.41	
OUTPUT SPEED	49	RPM
EXACT OUTPUT SPEED	50	RPM
INPUT POWER	1.10	KW
INPUT ROTATION	1400	RPM
INPUT PAM	90B14	
OUTPUT TORQUE	211.84	N.m
NOMINAL TORQUE	354.00	N.m
NOMINAL POWER	1.8	KW
SERVICE FACTOR	1.64	
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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