

MODEL	513A	
Ø OUTPUT SHAFT	30	mm
APPROXIMATE RATIO	47	
EXACT RATIO	47.22	
OUTPUT SPEED	31	RPM
EXACT OUTPUT SPEED	31	RPM
INPUT POWER	0.55	KW
INPUT ROTATION	1400	RPM
INPUT PAM	80B5	
OUTPUT TORQUE	166.52	N.m
NOMINAL TORQUE	354.00	N.m
NOMINAL POWER	1.2	KW
SERVICE FACTOR	2.18	
DYNAMIC EFFICIENCY	0.94	

#### Oil Quantity (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
1	0.9	1.74	1.15	1.45	1.4

#### 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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