

Technical Data Sheet
Gearbox
INLINE GEARBOX



MODEL	512A	
Ø OUTPUT SHAFT	30	mm
APPROXIMATE RATIO	17	
EXACT RATIO	16.62	
OUTPUT SPEED	86	RPM
EXACT OUTPUT SPEED	88	RPM
INPUT POWER	1.10	KW
INPUT ROTATION	1400	RPM
INPUT PAM	90B5	
OUTPUT TORQUE	119.71	N.m
NOMINAL TORQUE	354.00	N.m
NOMINAL POWER	3.3	KW
SERVICE FACTOR	3.00	
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]	FA [N]	FR [N]
300	460	2300
200	520	2600
120	620	3100
15	1000	5000

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