

Technical Data Sheet
Gearbox
INLINE GEARBOX



MODEL	413A
Ø OUTPUT SHAFT	25 mm
APPROXIMATE RATIO	102
EXACT RATIO	102.89
OUTPUT SPEED	14 RPM
EXACT OUTPUT SPEED	14 RPM
INPUT POWER	0.25 KW
INPUT ROTATION	1400 RPM
INPUT PAM	71B14
OUTPUT TORQUE	164.92 N.m
NOMINAL TORQUE	180.00 N.m
NOMINAL POWER	0.27 KW
SERVICE FACTOR	1.08
DYNAMIC EFFICIENCY	0.94

Oil Quantity (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
0.3	0.35	0.45	0.45	0.45	0.55

Radial and Axial Loads



n_2 [min-1]	FA [N]	FR [N]
300	310	1550
200	360	1800
120	448	2240
70	540	2700

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