

Technical Data Sheet
Gearbox
SHAFT MOUNTED



MODEL	FA53
Ø OUTPUT SHAFT	35 mm
APPROXIMATE RATIO	100
EXACT RATIO	100.51
OUTPUT SPEED	15 RPM
EXACT OUTPUT SPEED	15 RPM
INPUT POWER	0.75 KW
INPUT ROTATION	1400 RPM
INPUT PAM	80B14
OUTPUT TORQUE	483.33 N.m
NOMINAL TORQUE	510.00 N.m
NOMINAL POWER	0.79 KW
SERVICE FACTOR	1.05
DYNAMIC EFFICIENCY	0.94



Oil Quantity (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
2.15	1.25	1.25	1.45	2.35	1.45

Radial and Axial Loads



n_2 [min-1]	FA [N]	FR [N]
300	400	2000
200	440	2200
120	500	2500
15	1140	5700

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