

Technical Data Sheet
Gearbox
SHAFT MOUNTED



MODEL	FA53
Ø OUTPUT SHAFT	35 mm
APPROXIMATE RATIO	147
EXACT RATIO	147.05
OUTPUT SPEED	10 RPM
EXACT OUTPUT SPEED	10 RPM
INPUT POWER	0.18 KW
INPUT ROTATION	1400 RPM
INPUT PAM	63B5
OUTPUT TORQUE	169.71 N.m
NOMINAL TORQUE	510.00 N.m
NOMINAL POWER	0.54 KW
SERVICE FACTOR	3.00
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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Gearbox weight	15.5 kg
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On request
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