

Technical Data Sheet
Gearbox
SHAFT MOUNTED



MODEL	FA53	
Ø OUTPUT SHAFT	35	mm
APPROXIMATE RATIO	82	
EXACT RATIO	82.48	
OUTPUT SPEED	18	RPM
EXACT OUTPUT SPEED	18	RPM
INPUT POWER	0.75	KW
INPUT ROTATION	1400	RPM
INPUT PAM	80B14	
OUTPUT TORQUE	396.63	N.m
NOMINAL TORQUE	510.00	N.m
NOMINAL POWER	0.96	KW
SERVICE FACTOR	1.28	
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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