

Technical Data Sheet
Gearbox
SHAFT MOUNTED



MODEL	FA42	
Ø OUTPUT SHAFT	30	mm
APPROXIMATE RATIO	12	
EXACT RATIO	12.33	
OUTPUT SPEED	122	RPM
EXACT OUTPUT SPEED	118	RPM
INPUT POWER	2.20	KW
INPUT ROTATION	1400	RPM
INPUT PAM	100B14	
OUTPUT TORQUE	177.62	N.m
NOMINAL TORQUE	260.00	N.m
NOMINAL POWER	3.2	KW
SERVICE FACTOR	1.45	
DYNAMIC EFFICIENCY	0.96	



Oil Quantity (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
1.15	0.7	0.7	0.7	1.2	0.8

Radial and Axial Loads



n_2 [min-1]	FA [N]	FR [N]
300	300	1500
200	350	1750
120	410	2050
15	800	4000

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9.0 kg