

Technical Data Sheet
Gearbox
SHAFT MOUNTED



MODEL	FA42
Ø OUTPUT SHAFT	30 mm
APPROXIMATE RATIO	21
EXACT RATIO	21.05
OUTPUT SPEED	70 RPM
EXACT OUTPUT SPEED	69 RPM
INPUT POWER	2.20 KW
INPUT ROTATION	1400 RPM
INPUT PAM	100B5
OUTPUT TORQUE	303.24 N.m
NOMINAL TORQUE	320.00 N.m
NOMINAL POWER	2.3 KW
SERVICE FACTOR	1.05
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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Gearbox weight peso riduttore	9.0 kg
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On request
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