

Technical Data Sheet
Gearbox
SHAFT MOUNTED



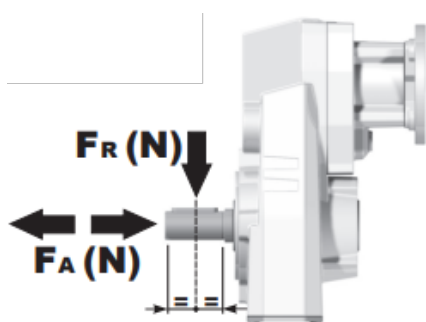
MODEL	FA42
Ø OUTPUT SHAFT	30 mm
APPROXIMATE RATIO	85
EXACT RATIO	85.19
OUTPUT SPEED	17 RPM
EXACT OUTPUT SPEED	17 RPM
INPUT POWER	0.37 KW
INPUT ROTATION	1400 RPM
INPUT PAM	71B14
OUTPUT TORQUE	206.40 N.m
NOMINAL TORQUE	230.00 N.m
NOMINAL POWER	0.41 KW
SERVICE FACTOR	1.11
DYNAMIC EFFICIENCY	0.96



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

On request
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