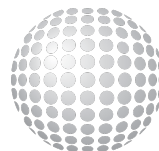


Technical Data Sheet
Gearbox
SHAFT MOUNTED



UNIVERSAL
MOTORS

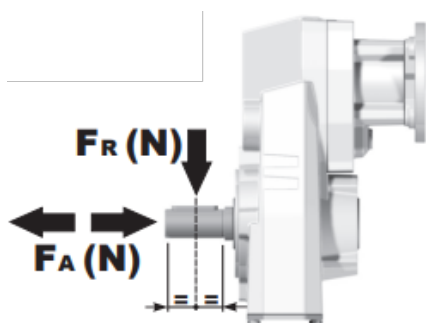
MODEL	FA52
Ø OUTPUT SHAFT	35 mm
APPROXIMATE RATIO	39
EXACT RATIO	38.55
OUTPUT SPEED	37 RPM
EXACT OUTPUT SPEED	38 RPM
INPUT POWER	1.10 KW
INPUT ROTATION	1400 RPM
INPUT PAM	90B5
OUTPUT TORQUE	277.67 N.m
NOMINAL TORQUE	490.00 N.m
NOMINAL POWER	1.9 KW
SERVICE FACTOR	1.73
DYNAMIC EFFICIENCY	0.96



Oil Quantity (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
1.85	1.15	1.15	1.3	2.1	1.3

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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