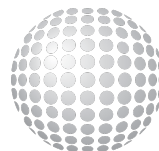


Technical Data Sheet
Gearbox
SHAFT MOUNTED



UNIVERSAL
MOTORS

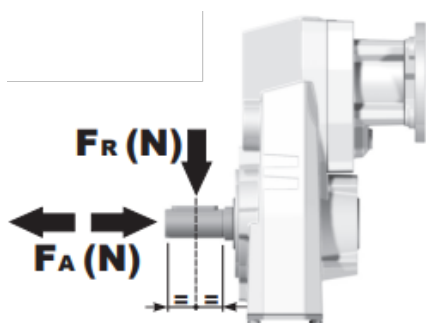
MODEL	FA42	
Ø OUTPUT SHAFT	30	mm
APPROXIMATE RATIO	40	
EXACT RATIO	40.25	
OUTPUT SPEED	37	RPM
EXACT OUTPUT SPEED	36	RPM
INPUT POWER	0.55	KW
INPUT ROTATION	1400	RPM
INPUT PAM	80B5	
OUTPUT TORQUE	144.96	N.m
NOMINAL TORQUE	300.00	N.m
NOMINAL POWER	1.1	KW
SERVICE FACTOR	2.00	
DYNAMIC EFFICIENCY	0.96	



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

4 holes
M8x13

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