

Technical Data Sheet
Gearbox
SHAFT MOUNTED



UNIVERSAL
MOTORS

MODEL	FA42	
Ø OUTPUT SHAFT	30	mm
APPROXIMATE RATIO	25	
EXACT RATIO	24.70	
OUTPUT SPEED	58	RPM
EXACT OUTPUT SPEED	59	RPM
INPUT POWER	1.10	KW
INPUT ROTATION	1400	RPM
INPUT PAM	90B14	
OUTPUT TORQUE	177.91	N.m
NOMINAL TORQUE	320.00	N.m
NOMINAL POWER	2	KW
SERVICE FACTOR	1.82	
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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