

Technical Data Sheet
Gearbox
SHAFT MOUNTED



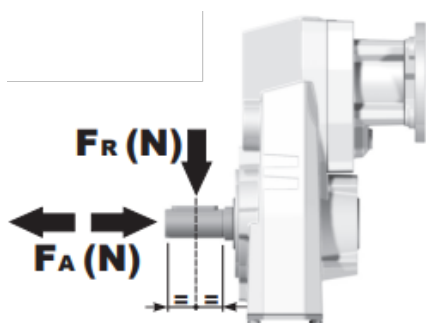
MODEL	FA42	
Ø OUTPUT SHAFT	30	mm
APPROXIMATE RATIO	21	
EXACT RATIO	21.05	
OUTPUT SPEED	70	RPM
EXACT OUTPUT SPEED	69	RPM
INPUT POWER	2.20	KW
INPUT ROTATION	1400	RPM
INPUT PAM	100B14	
OUTPUT TORQUE	303.24	N.m
NOMINAL TORQUE	320.00	N.m
NOMINAL POWER	2.3	KW
SERVICE FACTOR	1.05	
DYNAMIC EFFICIENCY	0.96	



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

Universal Motors S.A.
Rua Comendador Brandão, 484
4495-375 Póvoa de Varzim
geral@universalmotors.pt
TEL.: 252 299 080

Universal Motors UK, Ltd
Unit E2, Meltham Mills Road
West Yorkshire HD9 4AR
enquiries@universalmotors-group.co.uk
TEL.: +44(0) 1484660222

Universal Motors SL
C/La Habana n.6 nave 4 PI Camporroso
28806 Alcala de Henares
info@universalmotors-group.es
TEL.: 918 864 213

Gearbox weight peso riduttore	9.0 kg
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On request
A richiesta

Technical drawing of a mechanical part showing two views: a side view and a front view.

Side View (Left):

- Top horizontal dimensions: 32, 36, c1.
- Vertical dimensions on the left: b1 f7, -0.005, -0.020, ø30, 28, f1.
- Bottom horizontal dimension: 170.

Front View (Right):

- Top horizontal dimensions: 36, 110, k1.