

Technical Data Sheet
Gearbox
SHAFT MOUNTED



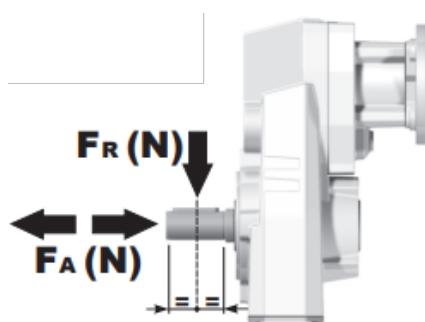
MODEL	FA52	
Ø OUTPUT SHAFT	35	mm
APPROXIMATE RATIO	14	
EXACT RATIO	14.24	
OUTPUT SPEED	104	RPM
EXACT OUTPUT SPEED	103	RPM
INPUT POWER	1.50	KW
INPUT ROTATION	1400	RPM
INPUT PAM	90B14	
OUTPUT TORQUE	139.87	N.m
NOMINAL TORQUE	450.00	N.m
NOMINAL POWER	4.8	KW
SERVICE FACTOR	3.20	
DYNAMIC EFFICIENCY	0.96	



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

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	15.5 kg
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