

Technical Data Sheet
Gearbox
SHAFT MOUNTED



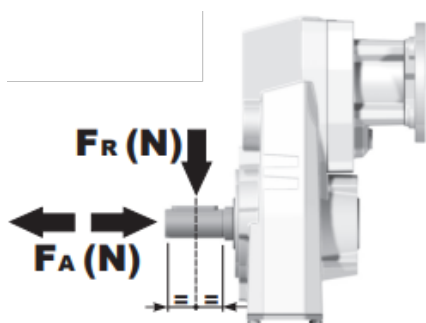
MODEL	FA53
Ø OUTPUT SHAFT	35 mm
APPROXIMATE RATIO	170
EXACT RATIO	170.44
OUTPUT SPEED	9 RPM
EXACT OUTPUT SPEED	9 RPM
INPUT POWER	0.37 KW
INPUT ROTATION	1400 RPM
INPUT PAM	71B14
OUTPUT TORQUE	404.34 N.m
NOMINAL TORQUE	510.00 N.m
NOMINAL POWER	0.47 KW
SERVICE FACTOR	1.27
DYNAMIC EFFICIENCY	0.94



Oil Quantity (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
2.15	1.25	1.25	1.45	2.35	1.45

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
---	----------------

7