

Technical Data Sheet
 Gearbox
 SHAFT MOUNTED



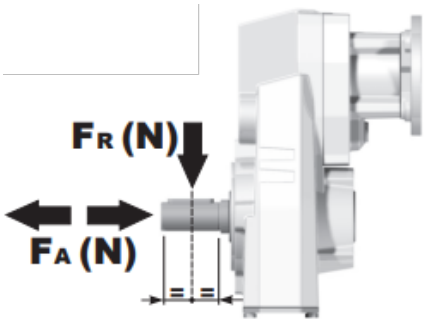
MODEL	FA53	
Ø OUTPUT SHAFT	35	mm
APPROXIMATE RATIO	116	
EXACT RATIO	115.56	
OUTPUT SPEED	13	RPM
EXACT OUTPUT SPEED	13	RPM
INPUT POWER	0.25	KW
INPUT ROTATION	1400	RPM
INPUT PAM	71B5	
OUTPUT TORQUE	185.23	N.m
NOMINAL TORQUE	510.00	N.m
NOMINAL POWER	0.6899999999999999	KW
SERVICE FACTOR	2.76	
DYNAMIC EFFICIENCY	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 Camporoso
 28806 Alcala de Henares
info@universalmotors-group.es
 TEL.: 918 864 213

Gearbox weight peso riduttore	15.5 kg
---	----------------