

Technical Data Sheet
Gearbox
SHAFT MOUNTED



MODEL	FA43	
Ø OUTPUT SHAFT	30	mm
APPROXIMATE RATIO	254	
EXACT RATIO	254.15	
OUTPUT SPEED	6	RPM
EXACT OUTPUT SPEED	6	RPM
INPUT POWER	0.25	KW
INPUT ROTATION	1400	RPM
INPUT PAM	71B5	
OUTPUT TORQUE	407.38	N.m
NOMINAL TORQUE	320.00	N.m
NOMINAL POWER	0.2	KW
SERVICE FACTOR	0.80	
DYNAMIC EFFICIENCY	0.94	



Oil Quantity (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
1.130	0.7	0.7	0.7	1.35	0.9

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 Alcalá de Henares
info@universalmotors-group.es
TEL.: 918 864 213

Gearbox weight peso riduttore	8.9 kg
---	---------------