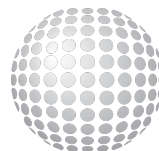


Technical Data Sheet
Gearbox
SHAFT MOUNTED



UNIVERSAL
MOTORS

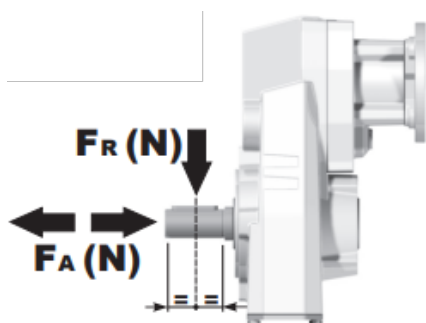
MODEL	FA53	
Ø OUTPUT SHAFT	35	mm
APPROXIMATE RATIO	96	
EXACT RATIO	96.29	
OUTPUT SPEED	15	RPM
EXACT OUTPUT SPEED	15	RPM
INPUT POWER	0.25	KW
INPUT ROTATION	1400	RPM
INPUT PAM	71B5	
OUTPUT TORQUE	154.34	N.m
NOMINAL TORQUE	510.00	N.m
NOMINAL POWER	0.83	KW
SERVICE FACTOR	3.32	
DYNAMIC EFFICIENCY	0.94	



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

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Gearbox weight peso riduttore	15.5 kg
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