

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	71B14
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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Technical drawing of the KF60.0.210LM kit, showing side and front views with dimensions.

Side View Dimensions:

- Overall width: 173
- Distance from left edge to centerline: 6.5
- Distance from centerline to right edge: 92

Front View Dimensions:

- Overall width: 157.5
- Distance from left edge to centerline: 30
- Distance from centerline to right edge: 30
- Overall height: $\varnothing 35\ H7$