

Technical Data Sheet
Gearbox
SHAFT MOUNTED



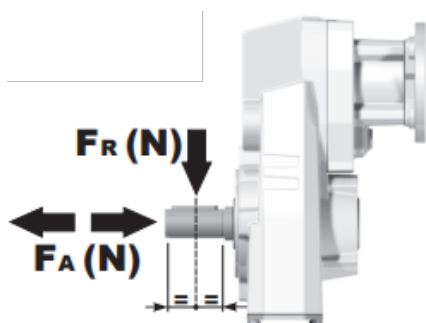
MODEL	FA53	
Ø OUTPUT SHAFT	35	mm
APPROXIMATE RATIO	126	
EXACT RATIO	125.96	
OUTPUT SPEED	12	RPM
EXACT OUTPUT SPEED	12	RPM
INPUT POWER	0.75	KW
INPUT ROTATION	1400	RPM
INPUT PAM	80B5	
OUTPUT TORQUE	605.71	N.m
NOMINAL TORQUE	510.00	N.m
NOMINAL POWER	0.63	KW
SERVICE FACTOR	0.84	
DYNAMIC EFFICIENCY	0.94	



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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Kit. Cod KF60.0.210LM

Technical drawing showing the side and front views of the KF60.0.210LM kit. The side view (top) shows a main body with a width of 173 mm and a height of 92 mm. A small protrusion on the left has a width of 6.5 mm. The front view (bottom) shows a cylindrical component with an outer diameter of $\varnothing 35$ H7 and a total length of 157.5 mm. The central section has a diameter of $\varnothing 25$ H7 and is divided into two 30 mm segments. A small feature on the right has a width of 3 mm.