

Technical Data Sheet
Gearbox
SHAFT MOUNTED



MODEL	FA43	
Ø OUTPUT SHAFT	30	mm
APPROXIMATE RATIO	123	
EXACT RATIO	122.57	
OUTPUT SPEED	12	RPM
EXACT OUTPUT SPEED	12	RPM
INPUT POWER	0.37	KW
INPUT ROTATION	1400	RPM
INPUT PAM	71B14	
OUTPUT TORQUE	290.78	N.m
NOMINAL TORQUE	320.00	N.m
NOMINAL POWER	0.41	KW
SERVICE FACTOR	1.11	
DYNAMIC EFFICIENCY	0.94	



Oil Quantity (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
1.44	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

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Gearbox weight peso riduttore	8.9 kg
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