

Technical Data Sheet
Gearbox
SHAFT MOUNTED



MODEL	FA42	
Ø OUTPUT SHAFT	30	mm
APPROXIMATE RATIO	17	
EXACT RATIO	17.57	
OUTPUT SPEED	86	RPM
EXACT OUTPUT SPEED	83	RPM
INPUT POWER	2.20	KW
INPUT ROTATION	1400	RPM
INPUT PAM	100B5	
OUTPUT TORQUE	253.11	N.m
NOMINAL TORQUE	270.00	N.m
NOMINAL POWER	2.3	KW
SERVICE FACTOR	1.05	
DYNAMIC EFFICIENCY	0.96	



Oil Quantity (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
1.15	0.7	0.7	0.7	1.2	0.8

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	9.0 kg
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On request
A richiesta

a1 ø	b1	c1	e1	f1	s1	Kit code
160	110	10	130	3	9	KX5A.9.010
200	130	13	165	3.5	11	KX5A.9.011
250	180	14	215	4	14	KX5A.9.012

[illegible]