

Technical Data Sheet
Gearbox
SHAFT MOUNTED



UNIVERSAL
MOTORS

MODEL	FA43
Ø OUTPUT SHAFT	30 mm
APPROXIMATE RATIO	160
EXACT RATIO	160.82
OUTPUT SPEED	9 RPM
EXACT OUTPUT SPEED	9 RPM
INPUT POWER	0.25 KW
INPUT ROTATION	1400 RPM
INPUT PAM	71B14
OUTPUT TORQUE	257.78 N.m
NOMINAL TORQUE	320.00 N.m
NOMINAL POWER	0.31 KW
SERVICE FACTOR	1.24
DYNAMIC EFFICIENCY	0.94



Oil Quantity (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
1.53	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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PFA43C...

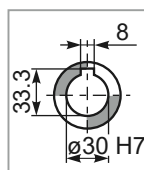
Basic gearbox
Riduttore baseGearbox
weight
peso riduttore

8.9 kg

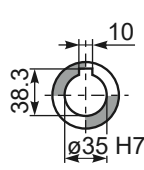
M. flanges	Kit code	øF	A
63B5	K050.4.041	138	175
71B5	K050.4.042	160	172.5
56B14	KC40.4.049	80	172.5
63B14	K050.4.047	90	175
71B14	K050.4.045	105	172.5

- Available torque arms,
see our web site

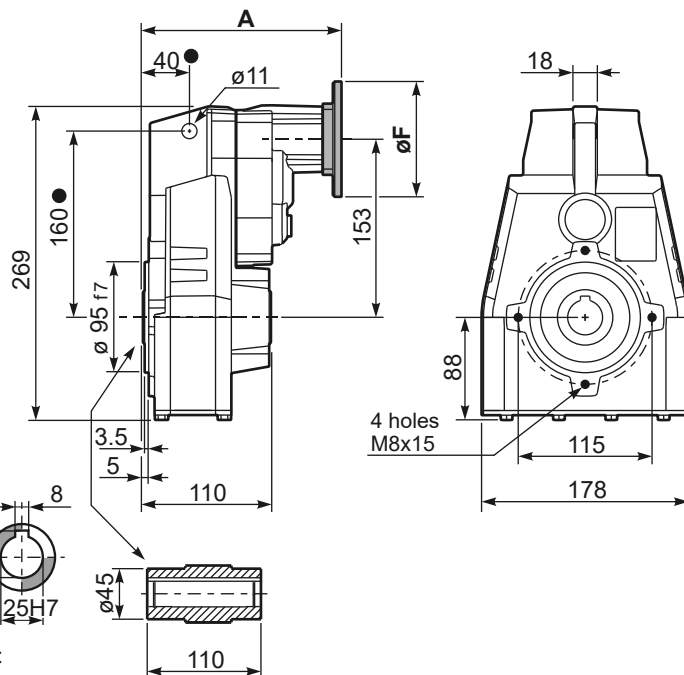
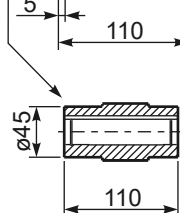
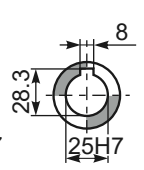
Bracci di reazione disponibili,
consulta il nostro sito web



Standard
Hollow shaft



On request
A richiesta



PFA43...-F...

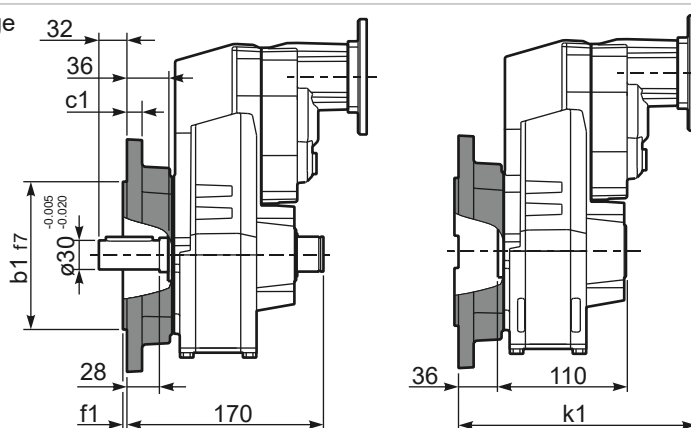
Output flange
Flangia uscita

Motor Flange	k1
63B5	211
71B5	208.5
56B14	208.5
63B14	211
71B14	208.5

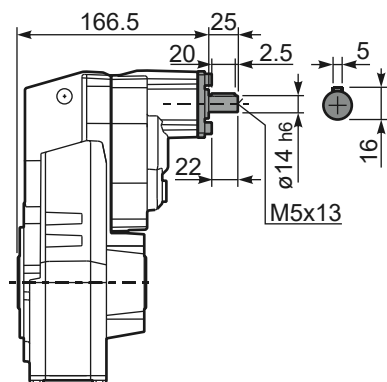
Available output flanges

Flange di uscita

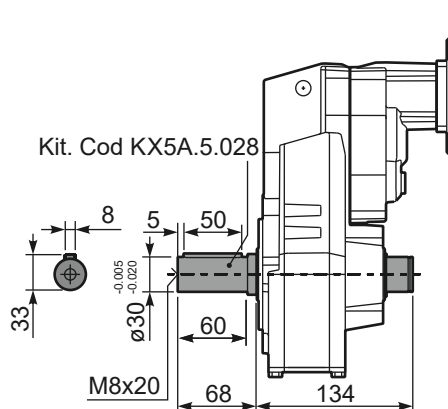
a1 ø	b1	c1	e1	f1	s1	Kit code
160	110	10	130	3	9	KX5A.9.010
200	130	13	165	3.5	11	KX5A.9.011
250	180	14	215	4	14	KX5A.9.012



RFA43C...

Input Shaft
Albero in entrata

PFA43 A...

Single output shaft
Albero uscita semplice

PFA43D...

Shrink disk
Calettatore

Kit. Cod KF40.0.210LM

