

Technical Data Sheet
Gearbox
HELLICAL BEVEL



MODEL	X43A
Ø OUTPUT SHAFT	25 mm
APPROXIMATE RATIO	80
EXACT RATIO	79.44
OUTPUT SPEED	18 RPM
EXACT OUTPUT SPEED	18 RPM
INPUT POWER	0.25 KW
INPUT ROTATION	1400 RPM
INPUT PAM	71B14
OUTPUT TORQUE	127.34 N.m
NOMINAL TORQUE	150.00 N.m
NOMINAL POWER	0.29 KW
SERVICE FACTOR	1.16
DYNAMIC EFFICIENCY	0.94

Oil Quantity (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
0.8	0.8	0.6	0.8	1.2	0.7

Radial and Axial Loads



n_2 [min-1]	FA [N]	FR [N]
250	500	2500
100	700	3500
50	960	4800
15	960	4800

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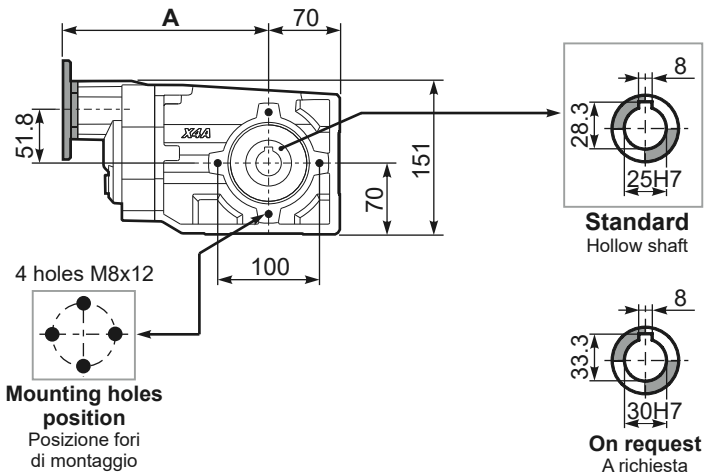
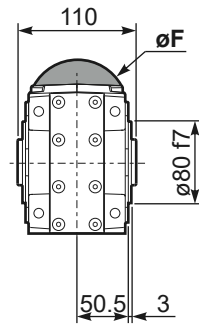
PX43AC...

Basic Gearbox

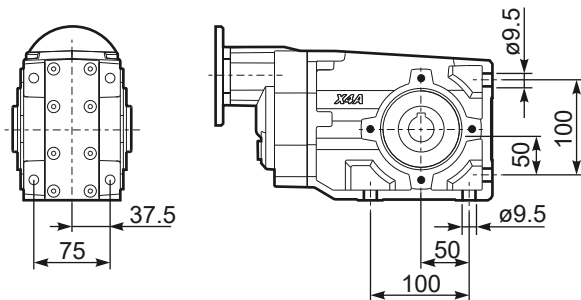
Riduttore base

Gearbox weight peso riduttore	7.93 kg
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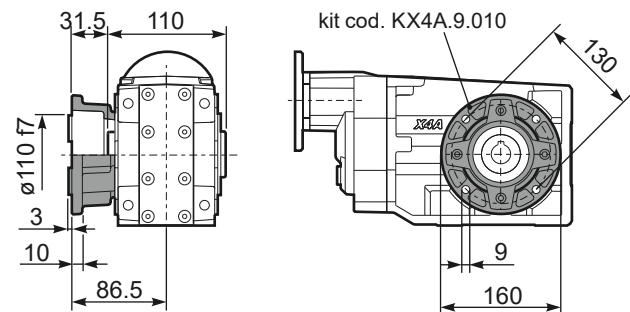
M. flanges	Kit code	ϕF	A
63B5	K050.4.041	138	205
71B5	K050.4.042	160	202.5
56B14	KC40.4.049	80	202.5
63B14	K050.4.047	90	205
71B14	K050.4.045	105	202.5



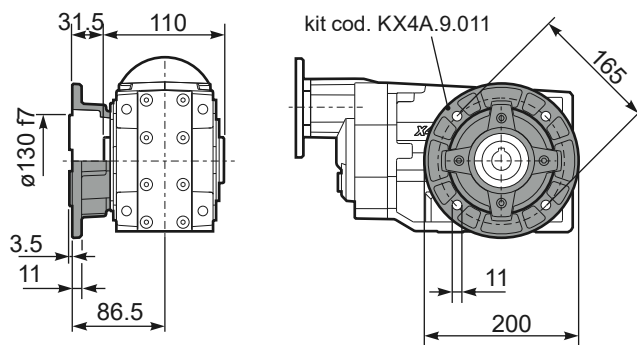
PX43A...**FB**.. Feet
Piedini



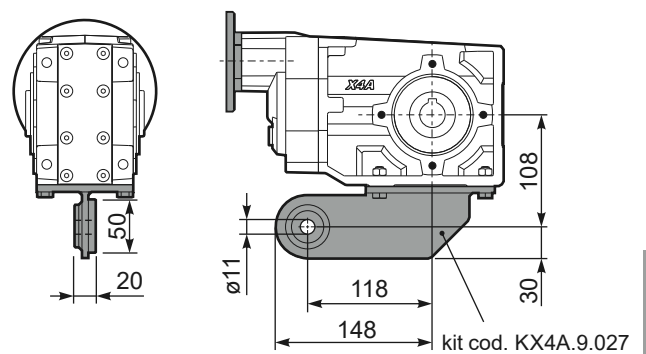
PX43A...**-F2**.. Output flange
Flangia uscita



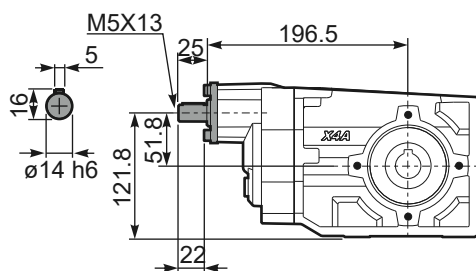
PX43A... -F3 ..	Output flange Flangia uscita
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PX43A... BR ..	Reaction Arm Braccio di reazione
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R X43A...	Input shaft Albero in entrata
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PX43A**A**.. Single output shaft
Albero semplice in uscita

