

Technical Data Sheet
Gearbox
HELLICAL BEVEL



MODEL	X43A
Ø OUTPUT SHAFT	25 mm
APPROXIMATE RATIO	272
EXACT RATIO	272.47
OUTPUT SPEED	5 RPM
EXACT OUTPUT SPEED	5 RPM
INPUT POWER	0.09 KW
INPUT ROTATION	1400 RPM
INPUT PAM	56B14
OUTPUT TORQUE	157.23 N.m
NOMINAL TORQUE	150.00 N.m
NOMINAL POWER	0.09 KW
SERVICE FACTOR	1.00
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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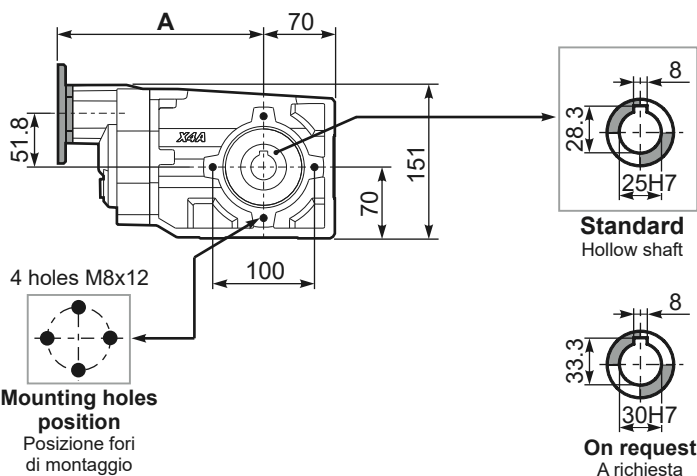
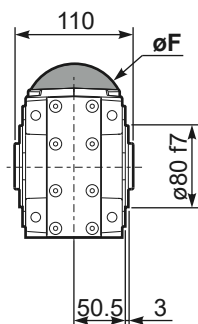
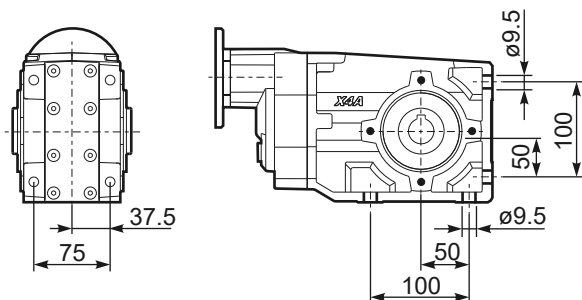
PX43AC...

Basic Gearbox
Riduttore base

Gearbox weight
peso riduttore

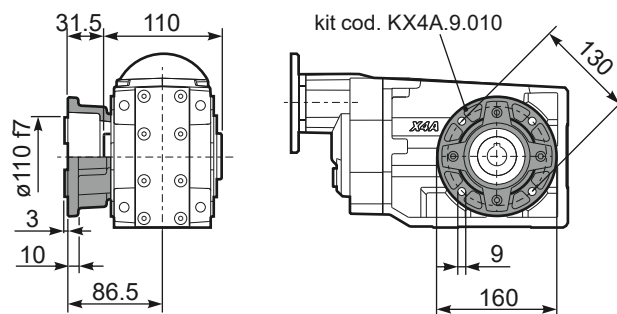
7.93 kg

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

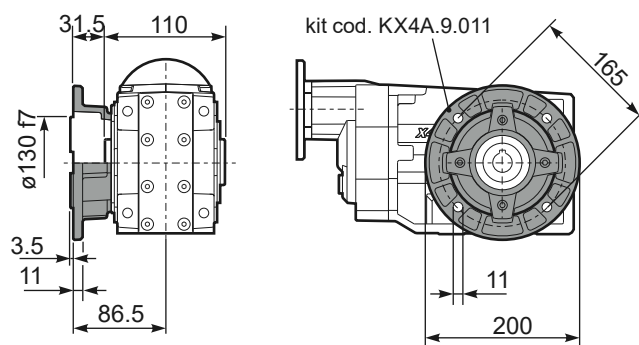
PX43A...**-F2**... Output flange
Flangia uscita

- Flangia uscita



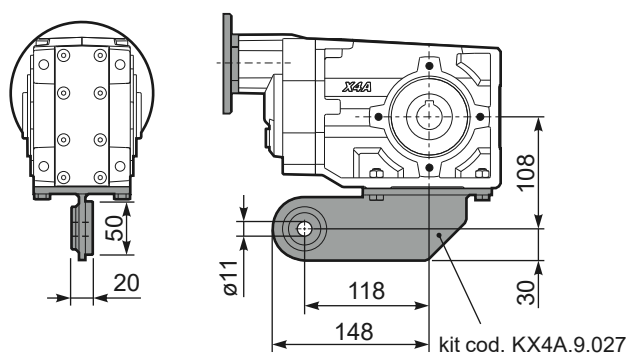
PX43A...**-F3**.. Output flange
Flangia uscita

Output flange
Flangia uscita



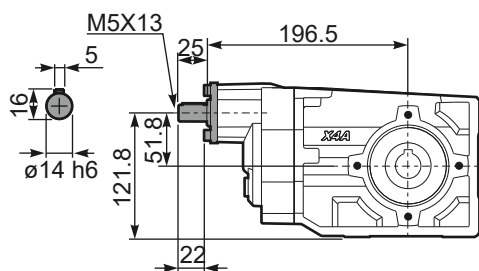
PX43A...**BR..** Reaction Arm
Braccio di reazione

Braccio di reazione



RX43A...

Input shaft
Albero in entrata



PX43A**A**.. Single output shaft
Albero semplice in uscita

Single output shaft
Albero semplice in uscita

