

Technical Data Sheet
Gearbox
HELLICAL BEVEL



MODEL	X225
Ø OUTPUT SHAFT	20 mm
APPROXIMATE RATIO	17
EXACT RATIO	17.81
OUTPUT SPEED	86 RPM
EXACT OUTPUT SPEED	82 RPM
INPUT POWER	0.25 KW
INPUT ROTATION	1400 RPM
INPUT PAM	71B5
OUTPUT TORQUE	29.16 N.m
NOMINAL TORQUE	45.00 N.m
NOMINAL POWER	0.41 KW
SERVICE FACTOR	1.64
DYNAMIC EFFICIENCY	0.96

Oil Quantity (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
0.25	0.25	0.25	0.25	0.43	0.31

Radial and Axial Loads



n_2 [min-1]	FA [N]	FR [N]
400	360	1800
150	420	2100
75	440	2200
25	440	2200

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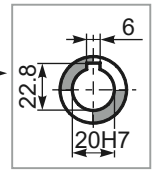
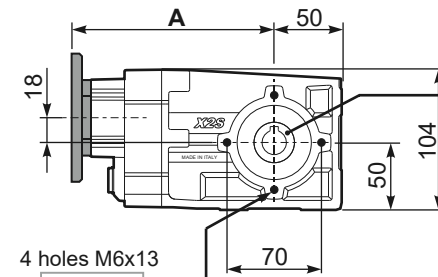
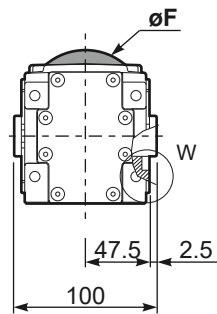
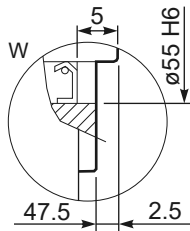
PX22SC...

Basic Gearbox

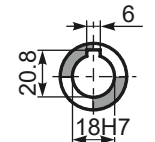
Riduttore base

Gearbox weight peso riduttore	3.70 kg
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M. flanges	Kit code	$\varnothing F$	A
63B5	K050.4.041	138	154.5
71B5	K050.4.042	160	152
56B14	KC40.4.049	80	152
63B14	K050.4.047	90	154.5
71B14	K050.4.045	105	152



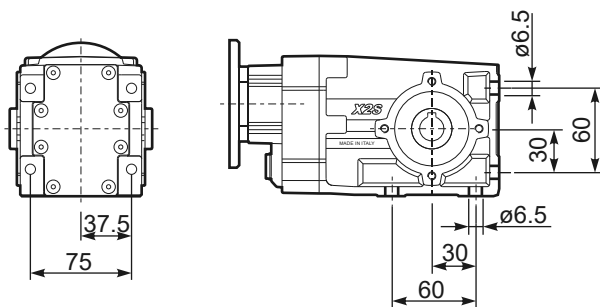
Standard
Hollow shaft



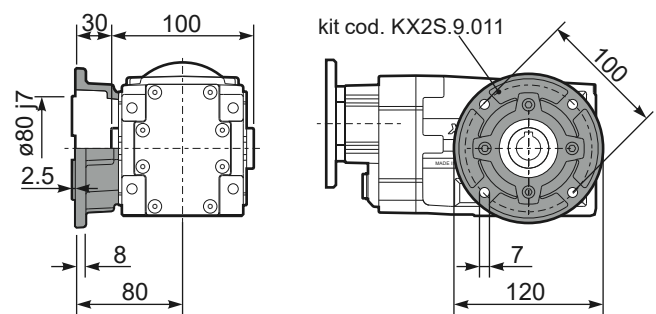
On request
A richiesta

**Mounting holes
position**
Posizione fori
di montaggio

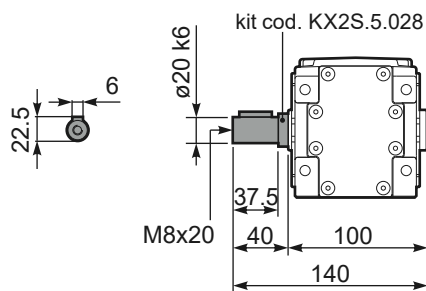
PX22S...**FB**.. Feet
Piedini



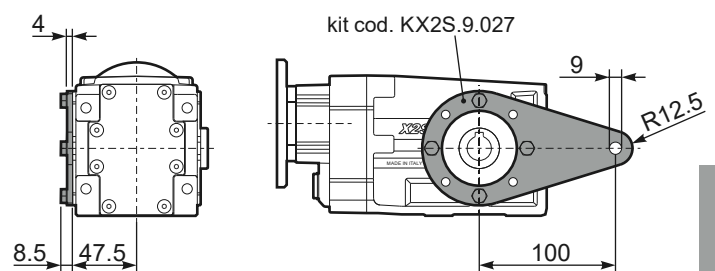
PX22S...-F1.. Output flange
Flangia uscita



PX22SA.. Single output shaft
Albero semplice in uscita



PX22S... BR ...	Reaction Arm Braccio di reazione
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R X22S..	Input shaft Albero in entrata
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