

Technical Data Sheet
Gearbox
HELLICAL BEVEL



MODEL	X43A
Ø OUTPUT SHAFT	25 mm
APPROXIMATE RATIO	72
EXACT RATIO	71.78
OUTPUT SPEED	20 RPM
EXACT OUTPUT SPEED	20 RPM
INPUT POWER	0.25 KW
INPUT ROTATION	1400 RPM
INPUT PAM	71B14
OUTPUT TORQUE	115.06 N.m
NOMINAL TORQUE	150.00 N.m
NOMINAL POWER	0.33 KW
SERVICE FACTOR	1.32
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

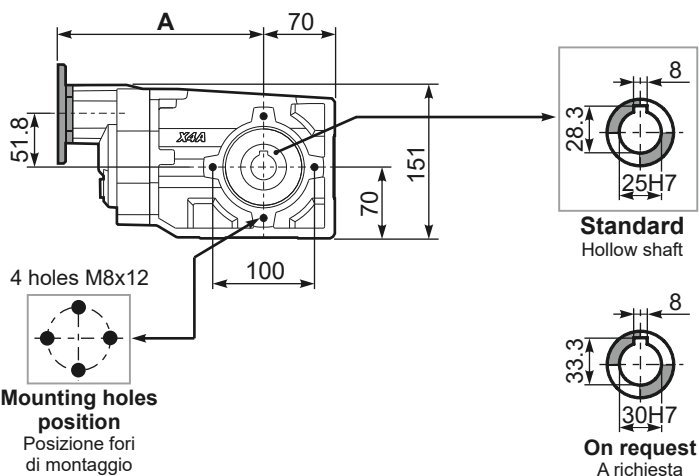
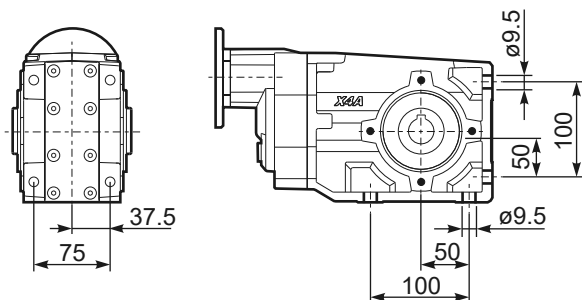
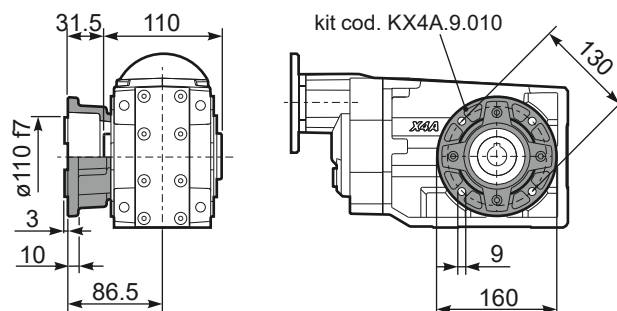
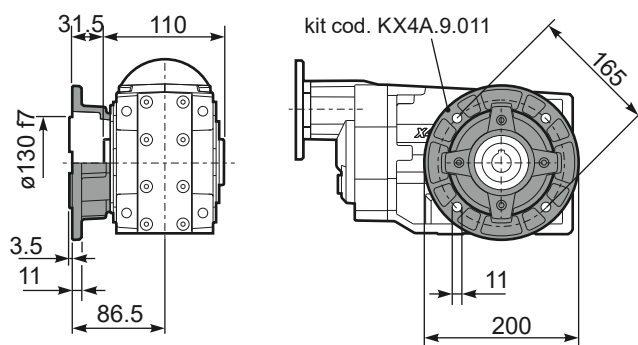
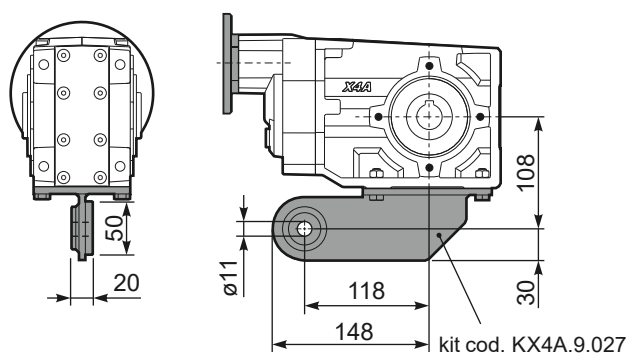
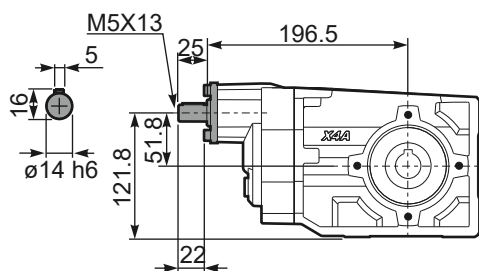
Universal Motors S.A.
Rua Comendador Brandão, 484
4495-375 Póvoa de Varzim
geral@universalmotors.pt
TEL.: 252 299 080

Universal Motors UK, Ltd
Unit E2, Meltham Mills Road
West Yorkshire HD9 4AR
enquiries@universalmotors-group.co.uk
TEL.: +44(0) 1484660222

Universal Motors SL
C/La Habana n.6 nave 4 PI Camporoso
28806 Alcala de Henares
info@universalmotors-group.es
TEL.: 918 864 213

PX43AC...Basic Gearbox
Riduttore baseGearbox
weight
peso riduttore**7.93 kg**

M. flanges	Kit code	øF	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**PX43A...BR..** Reaction Arm
Braccio di reazione**RX43A...** Input shaft
Albero in entrata**PX43AA..** Single output shaft
Albero semplice in uscita