

Technical Data Sheet
Gearbox
HELLICAL BEVEL



MODEL	X52A
Ø OUTPUT SHAFT	30 mm
APPROXIMATE RATIO	49
EXACT RATIO	48.68
OUTPUT SPEED	30 RPM
EXACT OUTPUT SPEED	30 RPM
INPUT POWER	0.75 KW
INPUT ROTATION	1400 RPM
INPUT PAM	80B5
OUTPUT TORQUE	239.07 N.m
NOMINAL TORQUE	250.00 N.m
NOMINAL POWER	0.78 KW
SERVICE FACTOR	1.04
DYNAMIC EFFICIENCY	0.96

Oil Quantity (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
0.9	1.5	0.75	1.4	1.95	1.15

Radial and Axial Loads



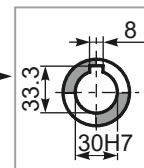
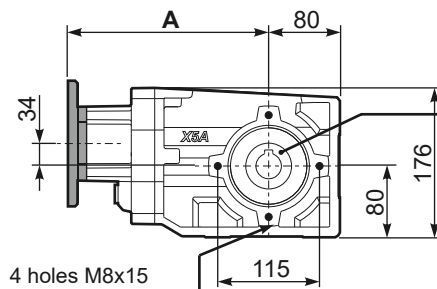
n_2 [min-1]	FA [N]	FR [N]
250	600	3000
100	800	4000
50	960	4800
15	1660	8300

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

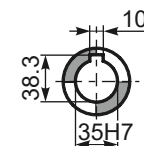
Universal Motors SL
C/La Habana n.6 nave 4 PI Camporoso
28806 Alcala de Henares
info@universalmotors-group.es
TEL.: 918 864 213

Gearbox weight peso riduttore	12.80 kg
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Standard

Hollow shaft



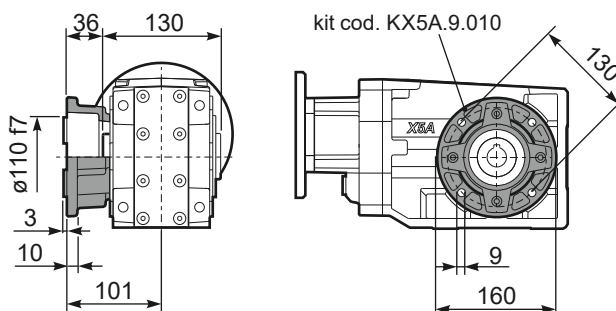
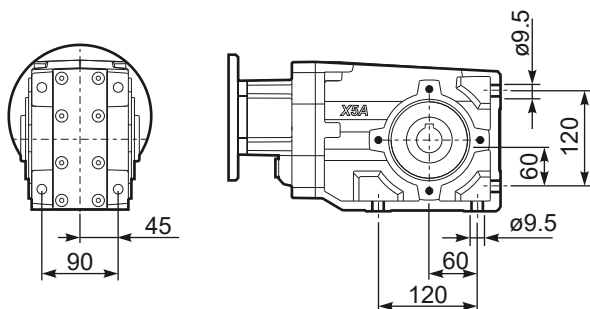
On request
A richiesta

4 holes M8x15

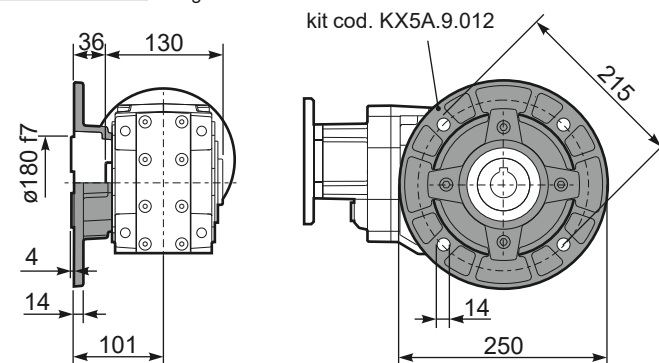
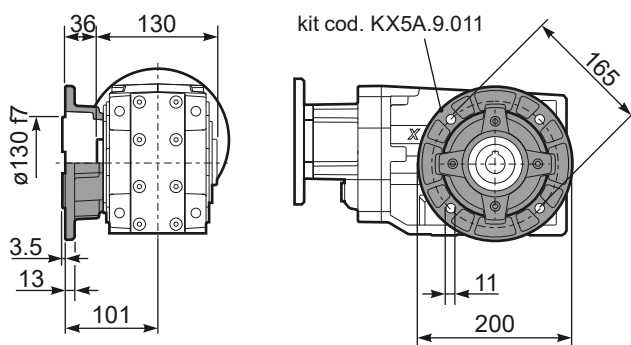


Mounting holes position
Posizione fori di montaggio

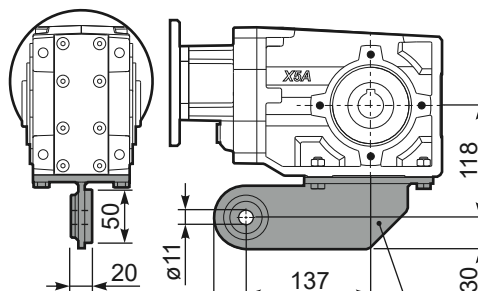
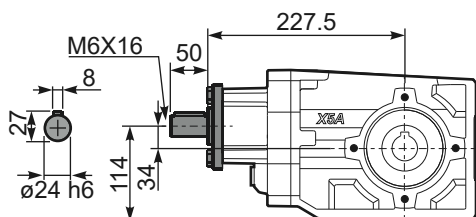
Output flange
Flangia uscita



Output flange
Flangia uscita

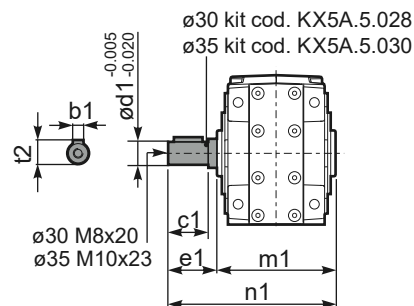


Reaction Arm	Braccio di reazione
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kit cod. KX5A.9.027

Single output shaft
Albero semplice in uscita



	b1	c1	d1	e1	m1	n1	t2
ø30	8	60	30	68	134	202	33
ø35	10	60	35	73.5	141	214.5	38