

Technical Data Sheet
Gearbox
HELLICAL BEVEL

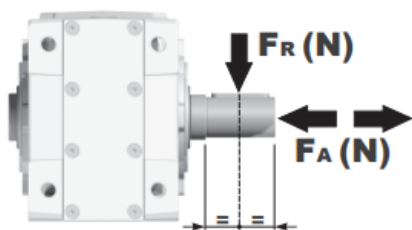


MODEL	X52A
Ø OUTPUT SHAFT	30 mm
APPROXIMATE RATIO	38
EXACT RATIO	37.57
OUTPUT SPEED	38 RPM
EXACT OUTPUT SPEED	39 RPM
INPUT POWER	0.75 KW
INPUT ROTATION	1400 RPM
INPUT PAM	80B14
OUTPUT TORQUE	184.51 N.m
NOMINAL TORQUE	250.00 N.m
NOMINAL POWER	1 KW
SERVICE FACTOR	1.33
DYNAMIC EFFICIENCY	0.96

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

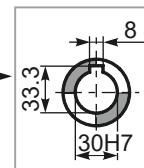
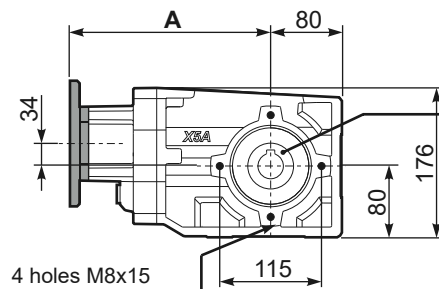
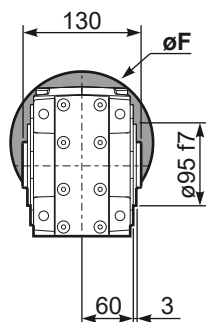
Universal Motors UK, Ltd
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Basic Gearbox
Riduttore base

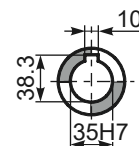
Gearbox weight peso riduttore	12.80 kg
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M. flanges	Kit code	øF	A
71B5	K023.4.041	160	234
80/90B5	K023.4.042	200	236
100/112B5	K023.4.043	250	245
80B14	K085.4.046	120	236
90B14	K085.4.045	140	236
100/112B14	K085.4.047	160	245



Standard

Hollow shaft

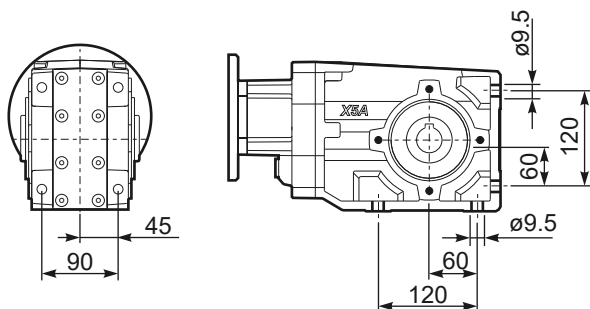


On request
A richiesta

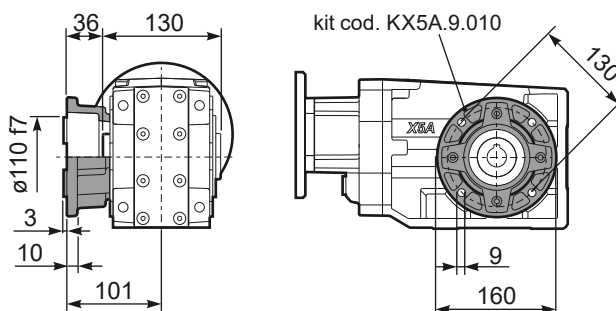
4 holes M8x15



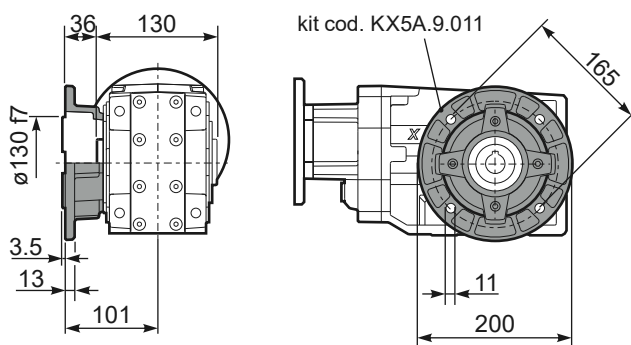
Mounting holes position
Posizione fori di montaggio

Feet
Piedini

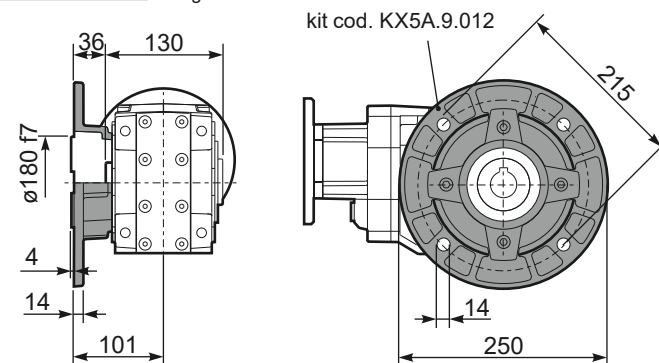
Output flange
Flangia uscita



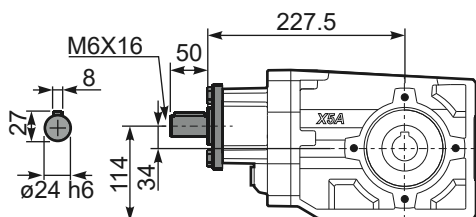
Output flange
Flangia uscita



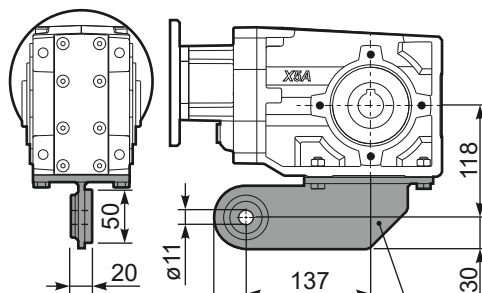
Output flange
Flangia uscita



Input shaft
Albero in entrata

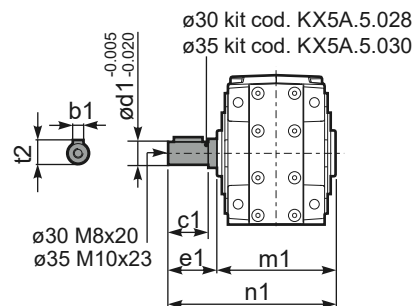


Reaction Arm	Braccio di reazione
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kit cod. KX5A.9.027

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