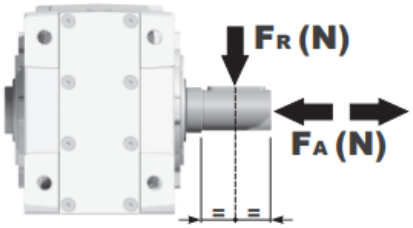
Ficha Técnica
Reductor de velocidad
ORTOGONAL

MODELO	X52A	
Ø EJE DE SALIDA	30	mm
RELACIÓN APROXIMADA	11	
RELACIÓN EXACTA	11.36	
VELOCIDAD DE SALIDA	133	RPM
VELOCIDAD DE SALIDA EXACTA	129	RPM
POTENCIA DE ENTRADA	3.00	KW
ROTACIÓN DE ENTRADA	1400	RPM
PAM DE ENTRADA	100B14	
PAR DE SALIDA	223.16	N.m
PAR NOMINAL	230.00	N.m
POTENCIA NOMINAL	3.1	KW
FACTOR DE SERVICIO	1.03	
EFICIENCIA DINÁMICA	0.96	

Cantidad de Aceite (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

Cargas Radiales y Axiales



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

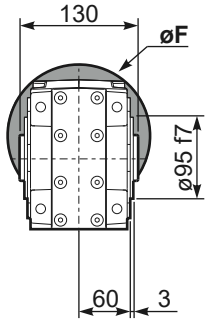
Universal Motors UK, Ltd
Unit E2, Meltham Mills Road
West Yorkshire HD9 4AR
enquiries@universalmotors-group.co.uk
TEL.: +44(0) 1484660222

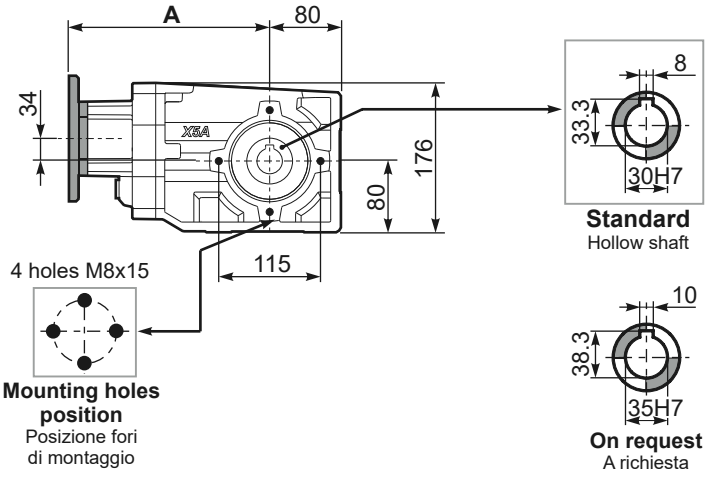
Universal Motors SL
C/La Habana n.6 nave 4 Pl Camporroso
28806 Alcala de Henares
info@universalmotors-group.es
TEL.: 918 864 213

PX52AC... Basic Gearbox
Riduttore base

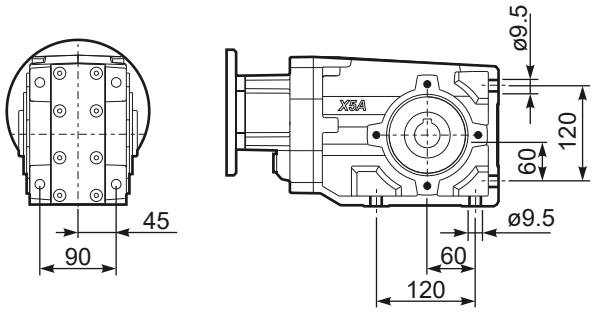
Gearbox weight / peso riduttore: **12.80 kg**

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

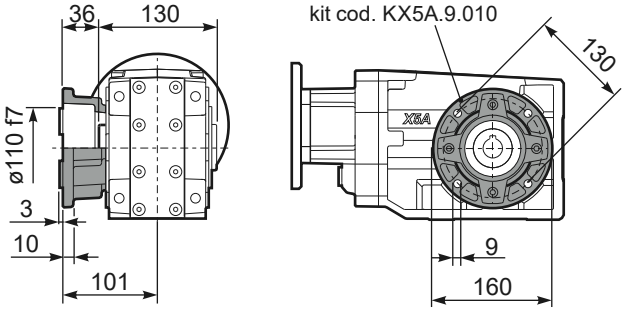




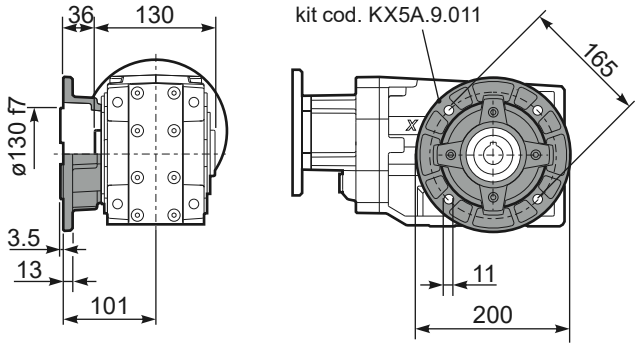
PX52A...FB.. Feet
Piedini



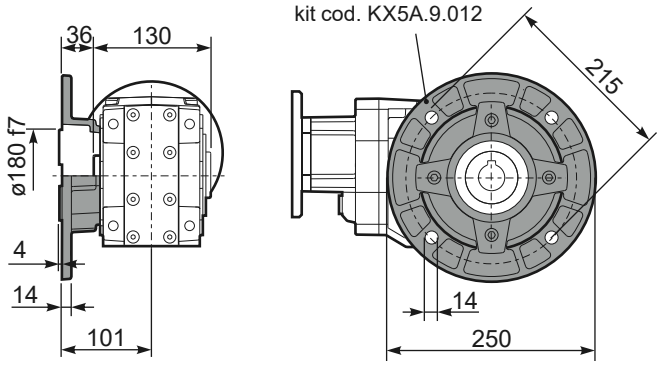
PX52A...-F2.. Output flange
Flangia uscita



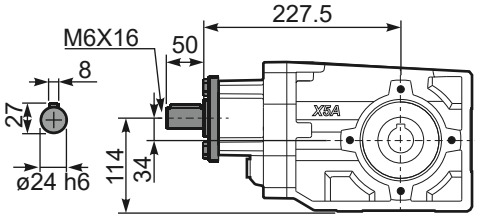
PX52A...-F3.. Output flange
Flangia uscita



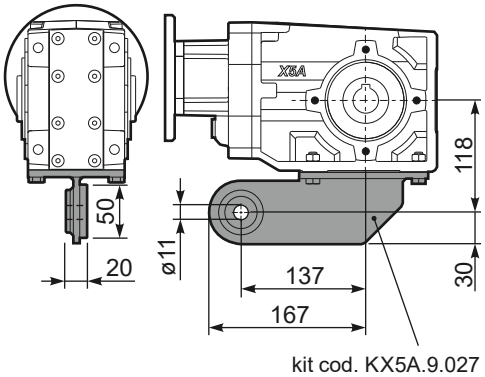
PX52A...-F4.. Output flange
Flangia uscita



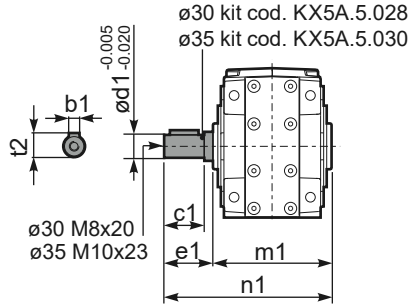
RX52A... Input shaft
Albero in entrata



PX52A...BR.. Reaction Arm
Braccio di reazione



PX52AA.. 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

9