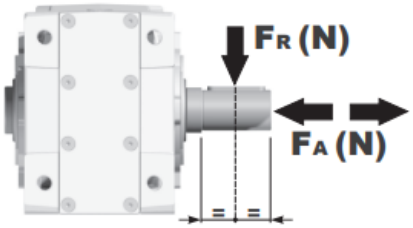
Ficha Técnica
Reductor de velocidad
ORTOGONAL

MODELO	X43A	
Ø EJE DE SALIDA	25	mm
RELACIÓN APROXIMADA	50	
RELACIÓN EXACTA	50.35	
VELOCIDAD DE SALIDA	29	RPM
VELOCIDAD DE SALIDA EXACTA	29	RPM
POTENCIA DE ENTRADA	0.25	KW
ROTACIÓN DE ENTRADA	1400	RPM
PAM DE ENTRADA	71B14	
PAR DE SALIDA	80.71	N.m
PAR NOMINAL	150.00	N.m
POTENCIA NOMINAL	0.46	KW
FACTOR DE SERVICIO	1.84	
EFICIENCIA DINÁMICA	0.94	

Cantidad de Aceite (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

Cargas Radiales y Axiales



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

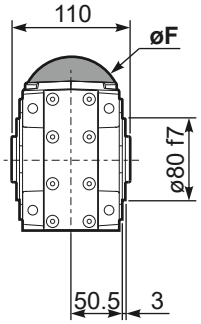
Universal Motors UK, Ltd
Unit E2, Meltham Mills Road
West Yorkshire HD9 4AR
enquiries@universalmotors-group.co.uk
TEL.: +44(0) 1484660222

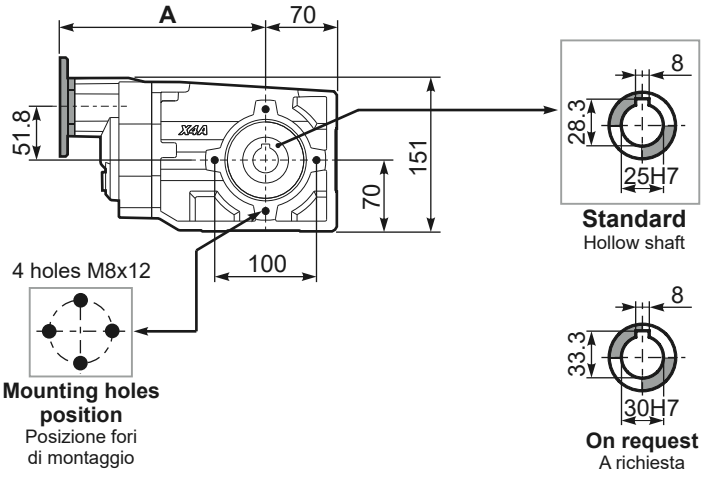
Universal Motors SL
C/La Habana n.6 nave 4 Pl Camporroso
28806 Alcala de Henares
info@universalmotors-group.es
TEL.: 918 864 213

PX43AC... Basic Gearbox
Riduttore base

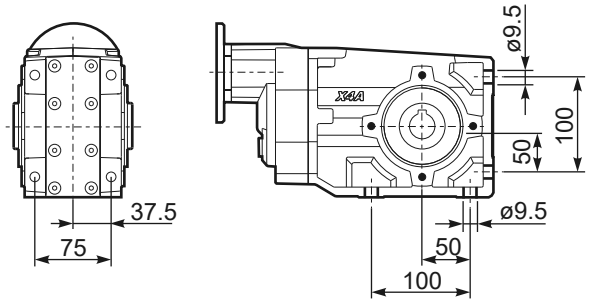
Gearbox weight peso riduttore	7.93 kg

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

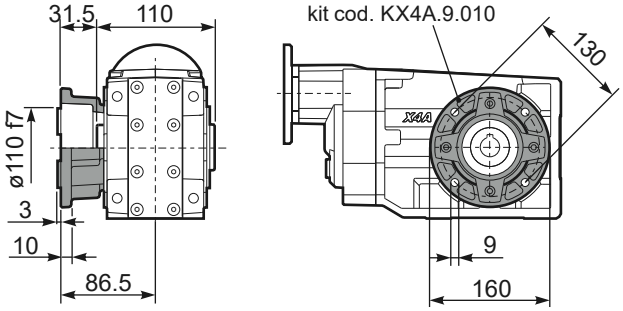




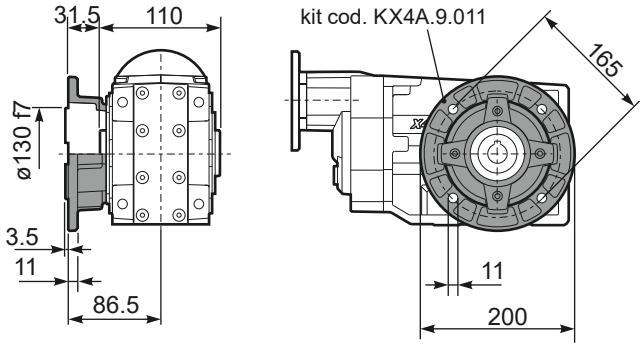
PX43A...FB.. Feet
Piedini



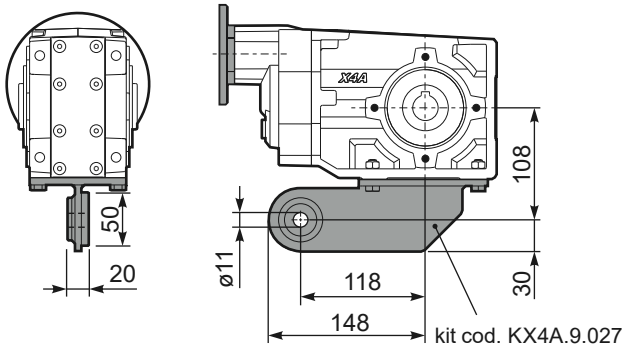
PX43A...-F2.. Output flange
Flangia uscita



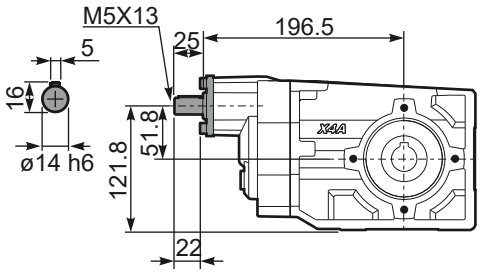
PX43A...-F3.. Output flange
Flangia uscita



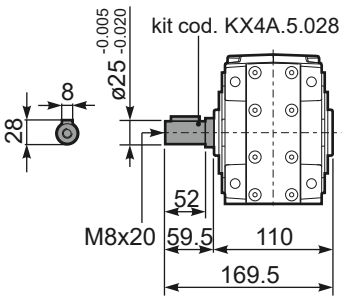
PX43A...BR.. Reaction Arm
Braccio di reazione



RX43A... Input shaft
Albero in entrata



PX43AA.. Single output shaft
Albero semplice in uscita



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