

Ficha Técnica
Reductor de velocidad
SIN-FIN CORONA CUADRADO



MODELO	Q11	
Ø EJE DE SALIDA	42	mm
RELACIÓN APROXIMADA	7	
RELACIÓN EXACTA	7.00	
VELOCIDAD DE SALIDA	209	RPM
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POTENCIA DE ENTRADA	5.50	KW
ROTACIÓN DE ENTRADA	1400	RPM
PAM DE ENTRADA	112B5	
PAR DE SALIDA	231.09	N.m
PAR NOMINAL	483.00	N.m
POTENCIA NOMINAL	11.5	KW
FACTOR DE SERVICIO	2.09	
EFICIENCIA DINÁMICA	0.88	



Cantidad de Aceite (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
1.9	1.35	1.35	2	2	2

Cargas Radiales y Axiales



n_2 [min-1]	FA [N]	FR [N]
200	600	2900
100	750	3600
50	920	4600
15	1400	7000

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Rua Comendador Brandão, 484
4495-375 Póvoa de Varzim
geral@universalmotors.pt
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Universal Motors UK, Ltd
Unit E2, Meltham Mills Road
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TEL.: +44(0) 1484660222

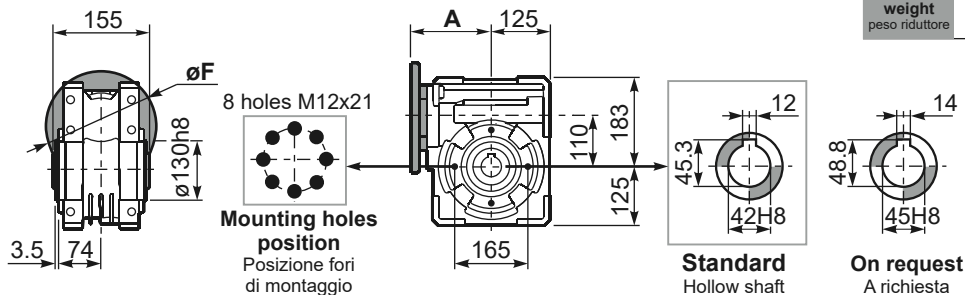
Universal Motors SL
C/La Habana n.6 nave 4 PI Camporoso
28806 Alcala de Henares
info@universalmotors-group.es
TEL.: 918 864 213

PQ11FB...

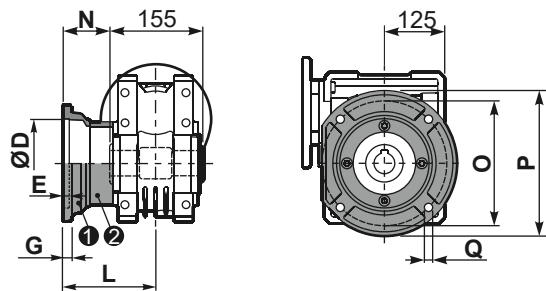
Basic wormbox
Riduttore baseGearbox
weight
peso riduttore

35.0 kg

M. flanges	Kit code	øF	A
71B5	K023.4.041	160	136
80/90B5	K023.4.042	200	138
100/112B5	K023.4.043	250	147
132B5	-	300	187
80B14	K085.4.046	120	138
90B14	K085.4.045	140	138
100/112B14	K023.4.041	160	136
132B14	-	200	187



PQ11FC...

Output flange
Flangia uscita

type B	øD	E	G	L	N	O	P	Q	kit code
FC	170 ^{+0.083} _{+0.043}	11	16.5	131.5	54	230	270	13	1 K110.9.010 2 -
FL	170 ^{+0.083} _{+0.043}	11	16.5	179.5	102	230	270	13	1 K110.9.011 2 -

PQ11F1...

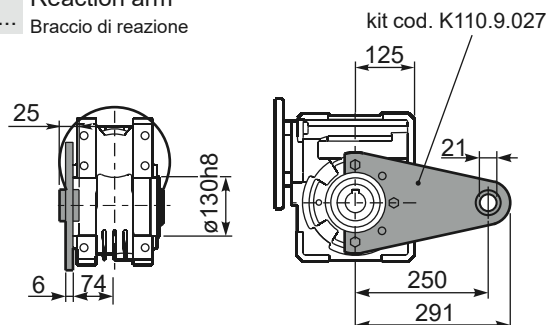
Output flange
Flangia uscita

type S	øD	E	G	L	N	O	P	Q	kit code
F1	180 ^{+0.040} ₀	5	18	150	72.5	215	250	15	1 KS110.9.014 2 -
F3	180 ^{+0.040} ₀	5	18	130	52.5	215	250	15	1 KS110.9.013 2 -

PQ11FB...

Feet
Piedini

PQ11BR...

Reaction arm
Braccio di reazione

RQ11FB...

Input shaft
Albero in entrata

	ød	e	g	l	m	x	kit code
type B	25 h6	28	8	50	131.5	M8x20	1 K085.5.007 PAM90 2 K085.5.008 PAM100
type S	24 h6	27	8	50	131.5	M8x20	1 KS085.5.009 PAM90 2 KS085.5.011 PAM100

PQ11.....S...

Single Shaft
Albero lento semplice

PQ11.....D...

Double Shaft
Albero lento bisp.

1 kit cod. K110.5.028 type B 2 kit cod. K110.5.029 type B

	b1	c1	d1	e1	f1	l1	m1	n1	t2	o1
type B	12	75	42 ^{-0.005} _{-0.020}	96.5	155	348	163.5	260	45	M12x32
type S	-	-	-	-	-	-	-	-	-	-