

Ficha Técnica
 Reductor de velocidad
 SIN-FIN CORONA REDONDO



MODELO	030	
Ø EJE DE SALIDA	14	mm
RELACIÓN APROXIMADA	80	
RELACIÓN EXACTA	80.00	
VELOCIDAD DE SALIDA	18	RPM
VELOCIDAD DE SALIDA EXACTA	18	RPM
POTENCIA DE ENTRADA	0.09	KW
ROTACIÓN DE ENTRADA	1400	RPM
PAM DE ENTRADA	56B5	
PAR DE SALIDA	23.57	N.m
PAR NOMINAL	16.00	N.m
POTENCIA NOMINAL	0.06	KW
FACTOR DE SERVICIO	0.67	
EFICIENCIA DINÁMICA	0.48	



Cantidad de Aceite (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
0.03	0.03	0.03	0.03	0.03	0.03

Cargas Radiales y Axiales



n_2 [min-1]	FA [N]	FR [N]
200	120	600
100	160	800
50	200	1000
15	280	1400

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 Camporosso
 28806 Alcala de Henares
info@universalmotors-group.es
 TEL.: 918 864 213

P030FB... Basic wormbox
Riduttore base

Gearbox weight
peso riduttore **1.05 kg**

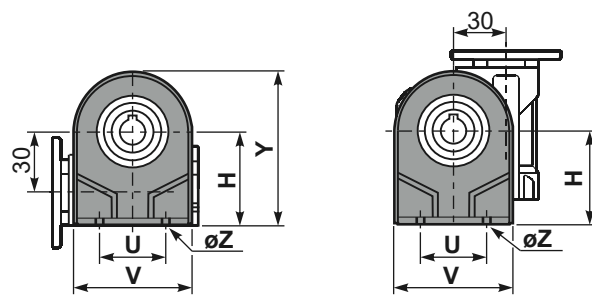
M. flanges	Kit code	øF	A
56B5	K030.4.041	120	61.5
63B5	K030.4.042	140	62.5
56B14	K030.4.046	80	61.5
63B14	K030.4.045	90	62.5



P030PA... Feet
Piedini

P030PB... Feet
Piedini

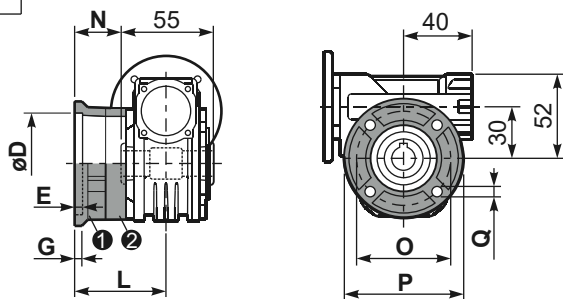
P030PV... Feet
Piedini



	H	R	S	T	U	V	Y	W	øZ	kit code
type B	55	66	3	87	50	78	94	107	ø6.5	K030.9.022
type S	52	66	3	87	52	90	91	104	ø6.5	KS030.9.023

P030FC... Output flange
Flangia uscita

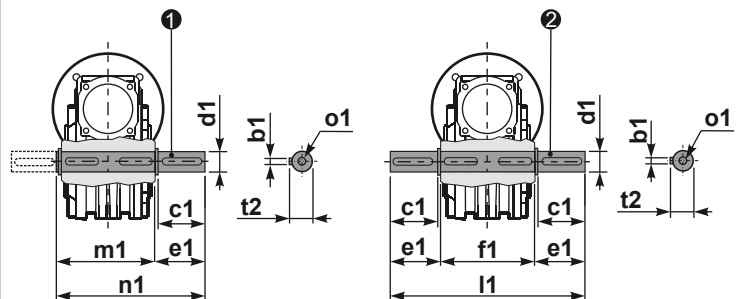
P030BR... Reaction arm
Braccio di reazione



type B	øD	E	G	L	N	O	P	Q	kit code
FC	50 ^{+0.15} / _{+0.05}	6	6	50.5	23	68	80	7	① K030.9.010 ② -
FL	60 ^{+0.15} / _{+0.05}	6	6	55.5	28	87	110	8.5	① K045.9.010 ② -
type S	øD	E	G	L	N	O	P	Q	kit code
F1	40 ^{+0.15} / _{+0.10}	3.5	5.5	49	21.5	56	80	6.5	① KS030.9.012 ② -

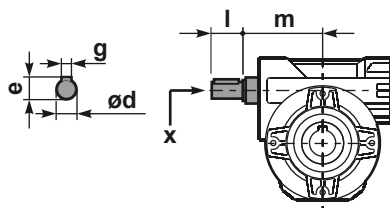
P030.....S... Single Shaft
Albero lento semplice

P030.....D... Double Shaft
Albero lento bisp.



① kit cod. K030.5.028 type B ② kit cod. K030.5.029 type B

R030FB... Input shaft
Albero in entrata



	ød	e	g	l	m	x	kit code
type B	9 h6	10.2	3	20	58	-	K030.5.006 PAM63
type S	-	-	-	-	-	-	-

	b1	c1	d1	e1	f1	l1	m1	n1	t2	o1
type B	5	25	14 ^{-0.005} / _{-0.020}	35.5	55	126	59	94.5	16	M5x14
type S	-	-	-	-	-	-	-	-	-	-