

Ficha Técnica  
Redutor de Velocidade  
PARAFUSO SEM FIM REDONDO



MODELO	030	
Ø VEIO SAÍDA	14	mm
RÁCIO APROXIMADO	7	
RÁCIO EXATO	7.00	
VELOCIDADE SAÍDA	209	RPM
VELOCIDADE SAÍDA EXATA	209	RPM
POTÊNCIA ENTRADA	0.09	KW
ROTAÇÃO ENTRADA	1400	RPM
PAM ENTRADA	56B14	
TORQUE SAÍDA	3.44	N.m
TORQUE NOMINAL	17.00	N.m
POTÊNCIA NOMINAL	0.44	KW
FATOR SERVIÇO	4.89	
EFICIÊNCIA DINÂMICA	0.80	



QUANTIDADE DE ÓLEO (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 RADIAIS E AXIAIS



$n_2$ [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](mailto:geral@universalmotors.pt)  
TEL.: 252 299 080

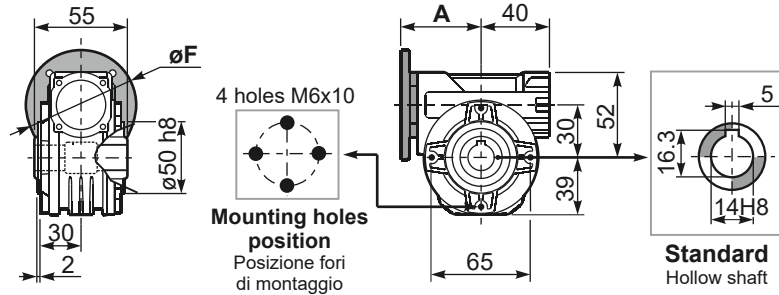
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P030**FB**... Basic wormbox  
Riduttore base

Gearbox weight  
peso riduttore **1.05 kg**

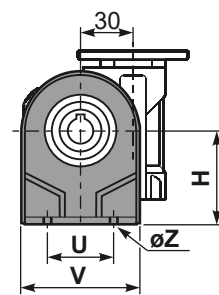
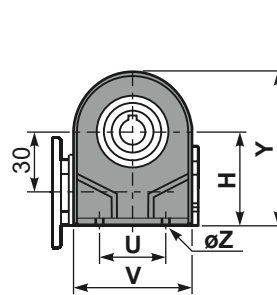
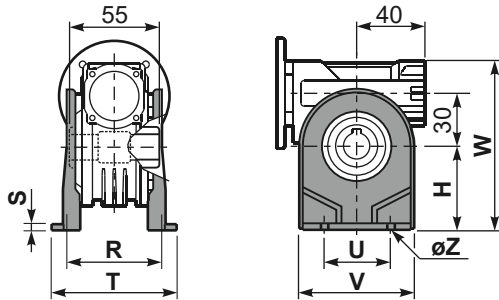
M. flanges	Kit code	øF	A
56B5	K030.4.041	120	61.5
63B5	K030.4.042	140	62.5
56B14	K030.4.046	80	61.5
63B14	K030.4.045	90	62.5



P030**PA**... Feet  
Piedini

P030**PB**... Feet  
Piedini

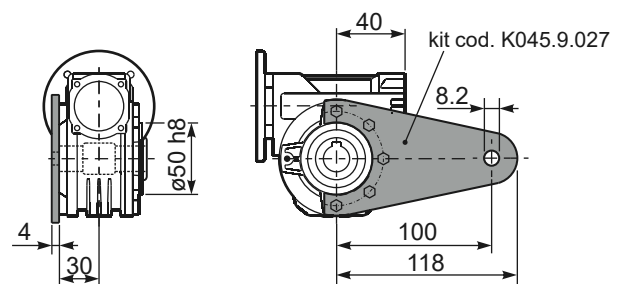
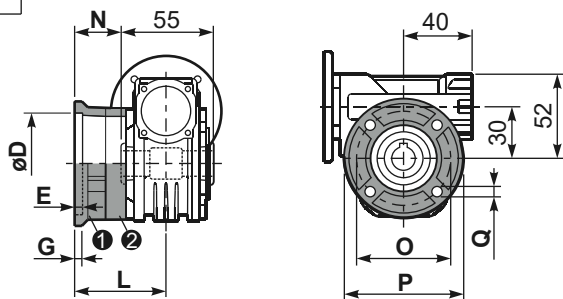
P030**PV**... Feet  
Piedini



	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

P030**FC**... Output flange  
Flangia uscita

P030**BR**... Reaction arm  
Braccio di reazione



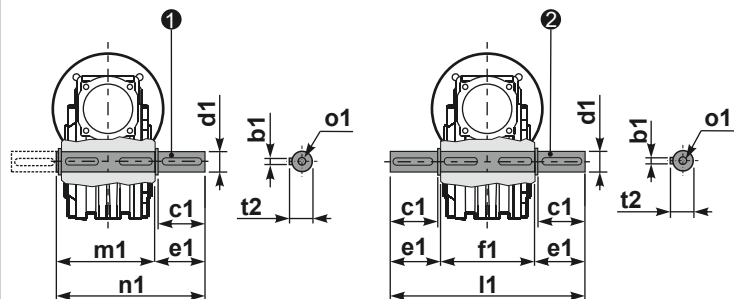
type B	øD	E	G	L	N	O	P	Q	kit code
FC	50 <sup>+0.15</sup> / <sub>+0.05</sub>	6	6	50.5	23	68	80	7	① K030.9.010 ② -
FL	60 <sup>+0.15</sup> / <sub>+0.05</sub>	6	6	55.5	28	87	110	8.5	① K045.9.010 ② -

type S	øD	E	G	L	N	O	P	Q	kit code
F1	40 <sup>+0.15</sup> / <sub>+0.10</sub>	3.5	5.5	49	21.5	56	80	6.5	① KS030.9.012 ② -

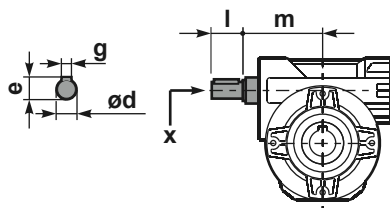
P030.....**S**... Single Shaft  
Albero lento semplice

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



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

R030**FB**... 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 <sup>-0.005</sup> / <sub>-0.020</sub>	35.5	55	126	59	94.5	16	M5x14
type S	-	-	-	-	-	-	-	-	-	-