

Ficha Técnica
Redutor de Velocidade
PARAFUSO SEM FIM QUADRADO



MODELO	M45	
Ø VEIO SAÍDA	18	mm
RÁCIO APROXIMADO	40	
RÁCIO EXATO	37.00	
VELOCIDADE SAÍDA	37	RPM
VELOCIDADE SAÍDA EXATA	39	RPM
POTÊNCIA ENTRADA	0.18	KW
ROTAÇÃO ENTRADA	1400	RPM
PAM ENTRADA	63B14	
TORQUE SAÍDA	28.62	N.m
TORQUE NOMINAL	41.00	N.m
POTÊNCIA NOMINAL	0.26	KW
FATOR SERVIÇO	1.44	
EFICIÊNCIA DINÂMICA	0.63	



QUANTIDADE DE ÓLEO (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
0.09	0.09	0.09	0.09	0.09	0.09

CARGAS RADIAIS E AXIAIS



n_2 [min-1]	FA [N]	FR [N]
200	180	900
100	220	1100
50	260	1400
15	400	2000

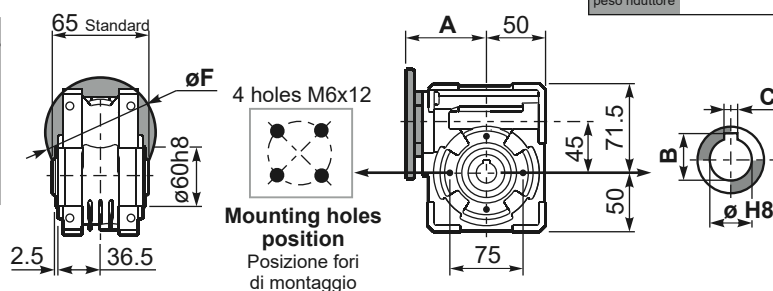
Universal Motors S.A.
Rua Comendador Brandão, 484
4495-375 Póvoa de Varzim
geral@universalmotors.pt
TEL.: 252 299 080

Universal Motors UK, Ltd
Unit E2, Meltham Mills Road
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TEL.: +44(0) 1484660222

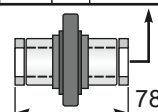
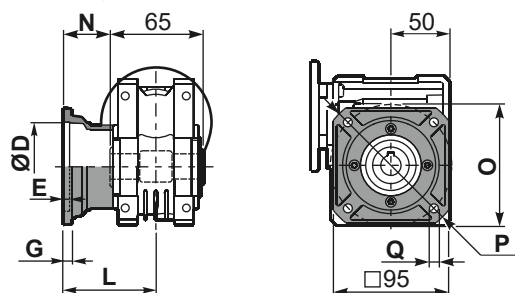
Universal Motors SL
C/La Habana n.6 nave 4 PI Camporoso
28806 Alcala de Henares
info@universalmotors-group.es
TEL.: 918 864 213

PM45FB... Basic wormbox
Riduttore base

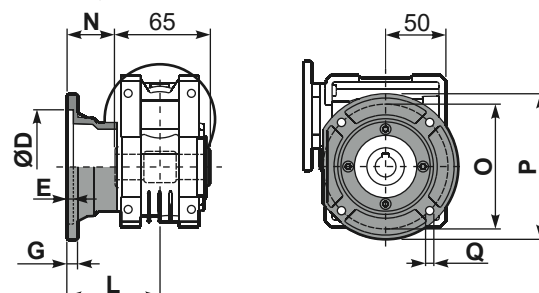
M. flanges	Kit code	øF	A
63B5	K050.4.041	138	80
71B5	K050.4.042	160	77.5
56B14	KC40.4.049	80	77.5
63B14	K050.4.047	90	80
71B14	K050.4.045	105	77.5

Gearbox weight
peso riduttore **2.30 kg**

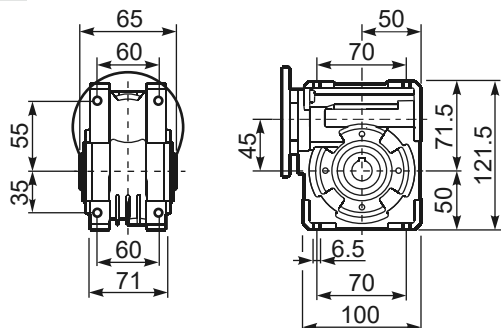
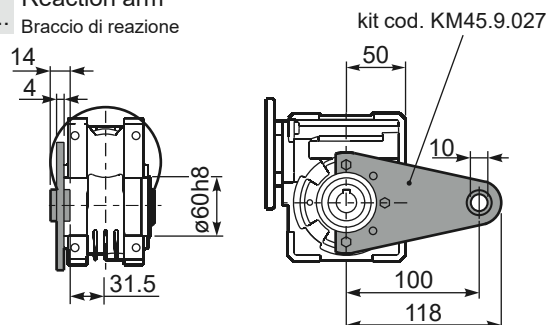
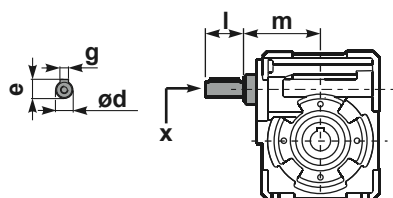
ø H8	B	C	*Spacer code
18 Standard	20.8	6	KM45.3.018
19 on request	21.8	6	KM45.3.019
20 on request	22.8	6	KM45.3.020

*On Request
output shaft with spacers**PM45FC...** Square flange
Flangia quadrata

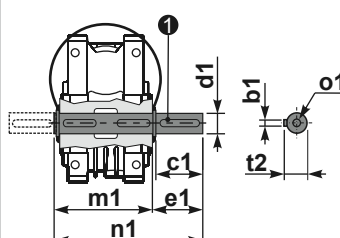
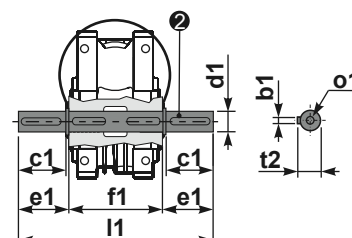
type B	øD	E	G	L	N	O	P	Q	kit code
FC	60 H8	4	7	67	34.5	75	110	9	KM45.9.010
FL	60 H8	4	7	97	64.5	75	110	9	KM45.9.011

PM45F1... Round flange
Flangia rotonda

type S	øD	E	G	L	N	O	P	Q	kit code
F1	95H8	5	9	80	47.5	115	140	9.5	KM45.9.012
F2	-	-	-	-	-	-	-	-	-

PM45FB... Feet
Piedini**PM45BR...** Reaction arm
Braccio di reazione**RM45FB...** Input shaft
Albero in entrata

	ød	e	g	l	m	x	kit code
type B	11 h6	12.5	4	30	74	-	① K045.5.006 PAM71 ② -
type S	-	-	-	-	-	-	③ - ④ -

PM45.....S... Single Shaft
Albero lento semplice① kit cod. K045.5.028 type B
kit cod. KS045.5.030 type S**PM45.....D...** Double Shaft
Albero lento bisp.

	b1	c1	d1	e1	f1	l1	m1	n1	t2	o1
type B	6	32	18 ^{-0.005} _{-0.020}	43	65	151	70	113	20.5	M6x18
type S	6	40	19 ^{-0.005} _{-0.020}	58.5	-	-	70	128.5	21.5	M8x20