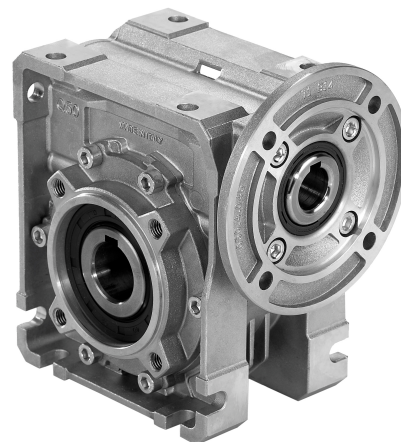


Ficha Técnica
Redutor de Velocidade
PARAFUSO SEM FIM QUADRADO



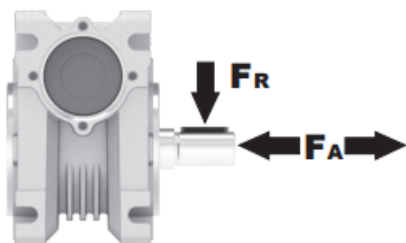
MODELO	M50	
Ø VEIO SAÍDA	25	mm
RÁCIO APROXIMADO	45	
RÁCIO EXATO	43.00	
VELOCIDADE SAÍDA	32	RPM
VELOCIDADE SAÍDA EXATA	34	RPM
POTÊNCIA ENTRADA	0.25	KW
ROTAÇÃO ENTRADA	1400	RPM
PAM ENTRADA	71B14	
TORQUE SAÍDA	48.39	N.m
TORQUE NOMINAL	68.00	N.m
POTÊNCIA NOMINAL	0.35	KW
FATOR SERVIÇO	1.40	
EFICIÊNCIA DINÂMICA	0.66	



QUANTIDADE DE ÓLEO (L)

B3/H1	B6/H4	B7/H3	B8/H2	V5/H5	V6/H6
0.14	0.14	0.14	0.14	0.14	0.14

CARGAS RADIAIS E AXIAIS



n_2 [min-1]	FA [N]	FR [N]
200	240	1200
100	300	1500
50	380	1900
15	560	2800

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

PM50FB...

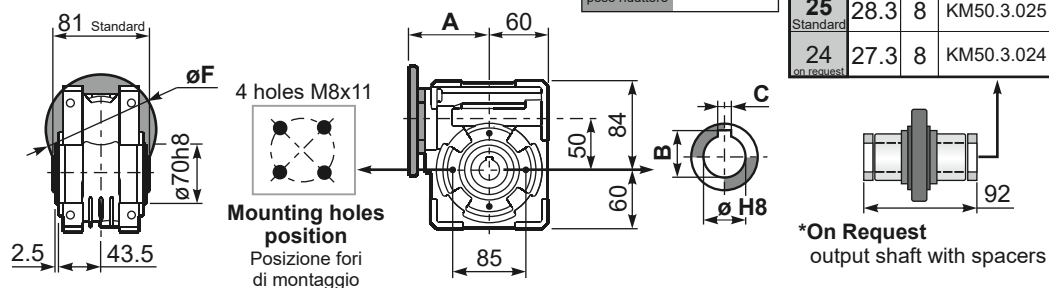
Basic wormbox
Riduttore base

Gearbox weight
peso riduttore

3.25 kg

Ø H8	B	C	*Spacer code
25 Standard	28.3	8	KM50.3.025
24	27.3	8	KM50.3.024

M. flanges	Kit code	ØF	A
63B5	K050.4.041	138	83.5
71B5	K050.4.042	160	81
80B5	K050.4.043	200	81.5
56B14	KC40.4.049	80	81
63B14	K050.4.047	90	83.5
71B14	K050.4.045	105	81
80B14	K050.4.046	120	81.5

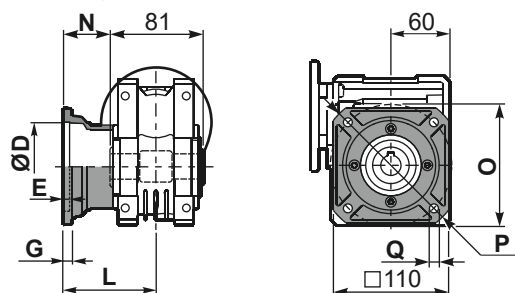


***On Request**
output shaft with spacers

2

PM50**FC**...

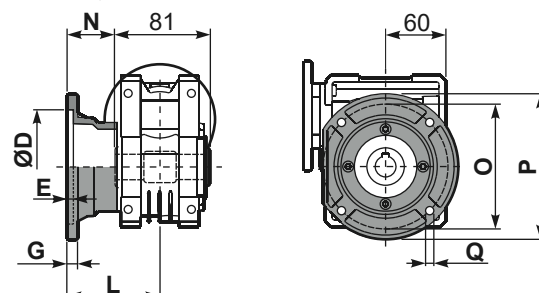
Square flange
Flangia quadrata



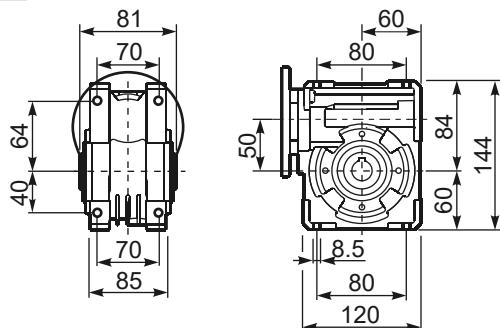
type B	øD	E	G	L	N	O	P	Q	kit code
FC	70 H8	5	9	90	49.5	85	125	11	KM50.9.010
FL	70 H8	5	9	120	79.5	85	125	11	KM50.9.011

PM50**F1**...

Round flange
Flangia rotonda

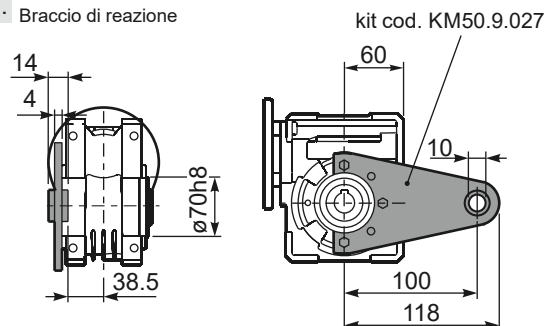


type S	øD	E	G	L	N	O	P	Q	kit code
F1	110 H8	5	10	89	48.5	130	160	9.5	KM50.9.012
F2	95 H8	5	14.5	72	31.5	115	140	11	KM50.9.013

PM50**FB**...Feet
Piedini

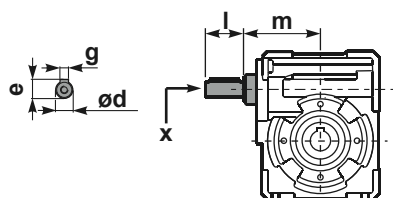
PM50BR...

Reaction arm
Braccio di reazione



RM50FB...

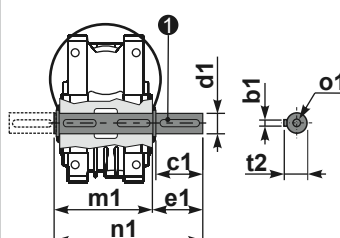
Input shaft
Albero in entrata



	ød	e	g	l	m	x	kit code
type B	16 h6	18	5	30	79.5	M6x16	① K050.5.006 PAM71 ② K050.5.007 PAM80
type S	14 h6	16	5	30	79.5	M5x10	① KS050.5.008 PAM71 ② KS050.5.009 PAM80

PM50.....**S**...

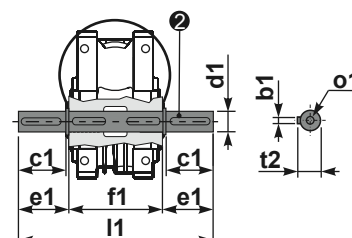
Single Shaft
Albero lento semplice



① kit cod. K050.5.028 type B
kit cod. KS050.5.030 type S

PM50.....**D**..

Double Shaft
• Albero lento bisp.



② kit cod. K050.5.029 type B

	b1	c1	d1	e1	f1	l1	m1	n1	t2	o1
type B	8	52	25 ^{-0.005 -0.020}	59.5	81	200	86.5	146	28	M8x20
type S	8	50	24 ^{-0.005 -0.020}	68.8	-	-	86.5	155	27	M8x20