

Ficha Técnica  
 Redutor de Velocidade  
 PARAFUSO SEM FIM QUADRADO



MODELO	M45	
Ø VEIO SAÍDA	18	mm
RÁCIO APROXIMADO	30	
RÁCIO EXATO	28.00	
VELOCIDADE SAÍDA	49	RPM
VELOCIDADE SAÍDA EXATA	52	RPM
POTÊNCIA ENTRADA	0.18	KW
ROTAÇÃO ENTRADA	1400	RPM
PAM ENTRADA	63B5	
TORQUE SAÍDA	22.35	N.m
TORQUE NOMINAL	41.00	N.m
POTÊNCIA NOMINAL	0.33	KW
FATOR SERVIÇO	1.83	
EFICIÊNCIA DINÂMICA	0.65	



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 <sup>-1</sup> ]	FA [N]	FR [N]
200	180	900
100	220	1100
50	260	1400
15	400	2000

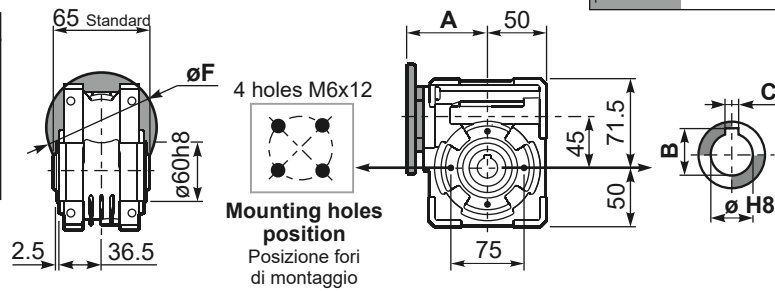
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**PM45FB...** Basic wormbox  
Riduttore base

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

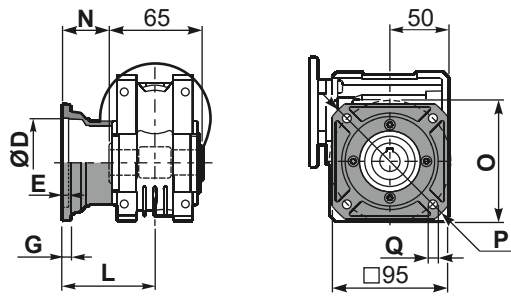


Gearbox weight  
peso riduttore **2.30 kg**

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

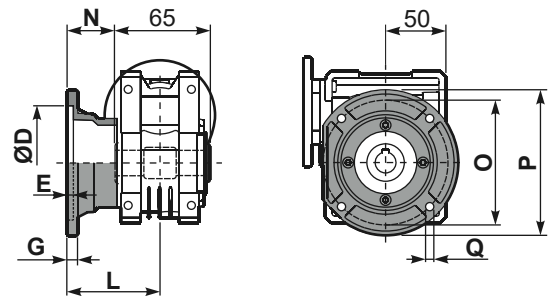
\*On Request  
output shaft with spacers

**PM45FC...** Square flange  
Flangia quadrata



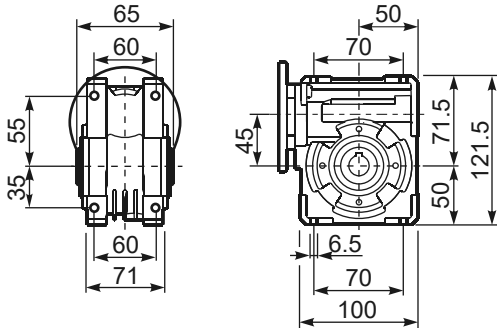
type B	øD	E	G	L	N	O	P	Q	kit code
<b>FC</b>	60 H8	4	7	67	34.5	75	110	9	KM45.9.010
<b>FL</b>	60 H8	4	7	97	64.5	75	110	9	KM45.9.011

**PM45F1...** Round flange  
Flangia rotonda

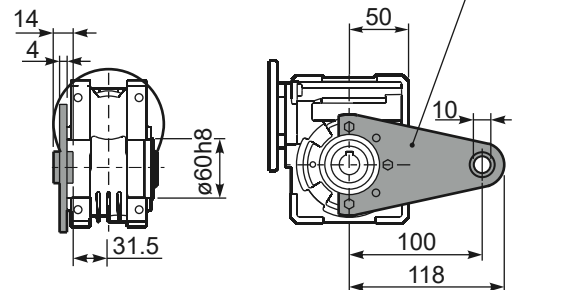


type S	øD	E	G	L	N	O	P	Q	kit code
<b>F1</b>	95H8	5	9	80	47.5	115	140	9.5	KM45.9.012
<b>F2</b>	-	-	-	-	-	-	-	-	-

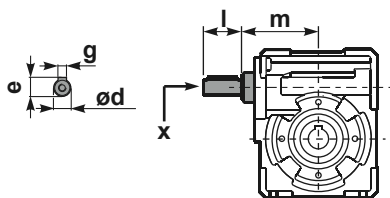
**PM45FB...** Feet  
Piedini



**PM45BR...** Reaction arm  
Braccio di reazione



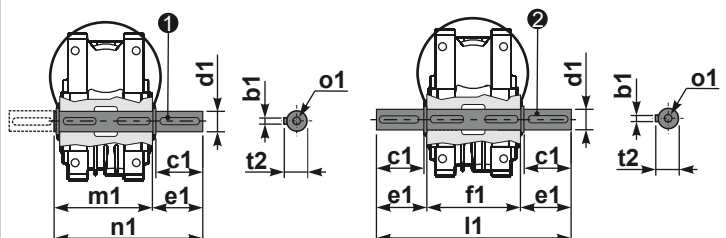
**RM45FB...** Input shaft  
Albero in entrata



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

**PM45.....S...** Single Shaft  
Albero lento semplice

**PM45.....D...** Double Shaft  
Albero lento bisp.



① kit cod. K045.5.028 type B  
kit cod. KS045.5.030 type S  
② kit cod. K045.5.029 type B

	b1	c1	d1	e1	f1	l1	m1	n1	t2	o1
type B	6	32	18 <sup>-0.005</sup> <sub>-0.020</sub>	43	65	151	70	113	20.5	M6x18
type S	6	40	19 <sup>-0.005</sup> <sub>-0.020</sub>	58.5	-	-	70	128.5	21.5	M8x20