

Ficha Técnica  
 Reductor de velocidad  
 SIN-FIN CORONA CUADRADO



MODELO	M45	
Ø EJE DE SALIDA	18	mm
RELACIÓN APROXIMADA	100	
RELACIÓN EXACTA	102.00	
VELOCIDAD DE SALIDA	15	RPM
VELOCIDAD DE SALIDA EXACTA	14	RPM
POTENCIA DE ENTRADA	0.09	KW
ROTACIÓN DE ENTRADA	1400	RPM
PAM DE ENTRADA	56B14	
PAR DE SALIDA	30.68	N.m
PAR NOMINAL	29.00	N.m
POTENCIA NOMINAL	0.09	KW
FACTOR DE SERVICIO	1.00	
EFICIENCIA DINÁMICA	0.49	



Cantidad de Aceite (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 Radiales y Axiales



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

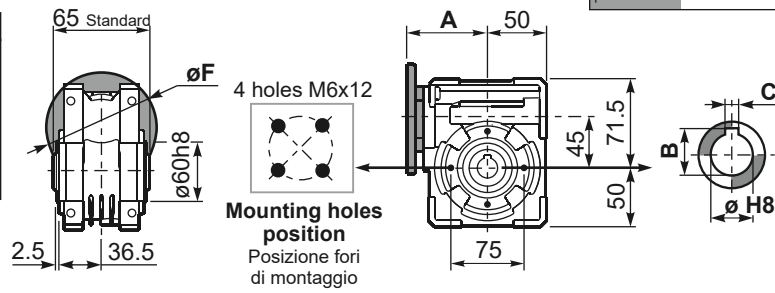
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**PM45FB...** Basic wormbox  
Riduttore base

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

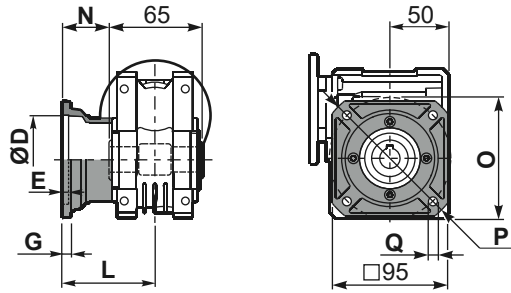


Gearbox weight  
peso riduttore **2.30 kg**

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

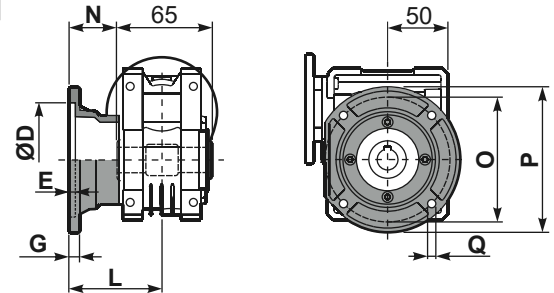
\*On Request  
output shaft with spacers

**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



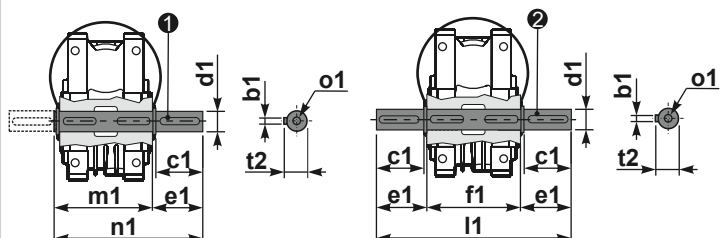
**RM45FB...** Input shaft  
Albero in entrata



	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