

Ficha Técnica  
 Reductor de velocidad  
 SIN-FIN CORONA CUADRADO



MODELO	M45	
Ø EJE DE SALIDA	18	mm
RELACIÓN APROXIMADA	60	
RELACIÓN EXACTA	60.00	
VELOCIDAD DE SALIDA	24	RPM
VELOCIDAD DE SALIDA EXACTA	24	RPM
POTENCIA DE ENTRADA	0.09	KW
ROTACIÓN DE ENTRADA	1400	RPM
PAM DE ENTRADA	56B14	
PAR DE SALIDA	20.63	N.m
PAR NOMINAL	41.00	N.m
POTENCIA NOMINAL	0.18	KW
FACTOR DE SERVICIO	2.00	
EFICIENCIA DINÁMICA	0.56	



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

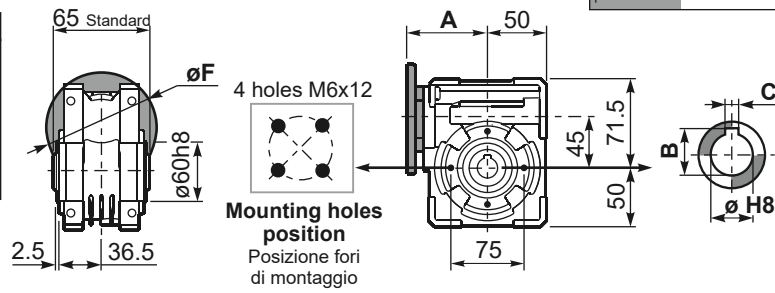
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**PM45FB...** Basic wormbox  
Riduttore base

M. flanges	Kit code	øF	A
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

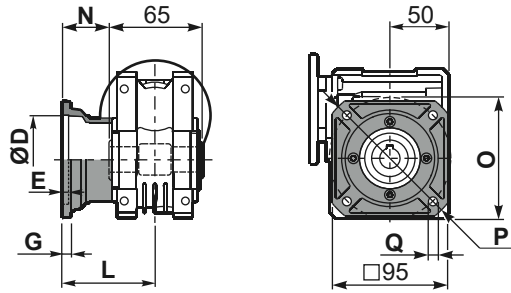


Gearbox weight  
peso riduttore **2.30 kg**

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

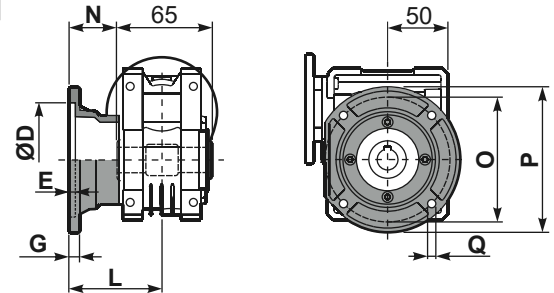
\*On Request  
output shaft with spacers

**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



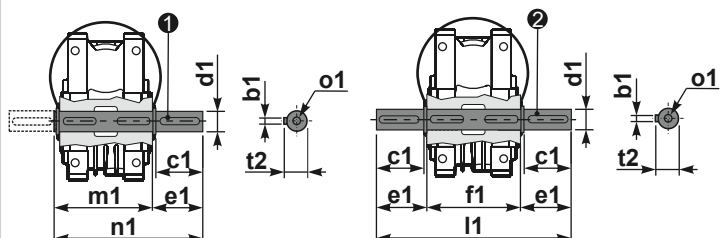
**RM45FB...** Input shaft  
Albero in entrata



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