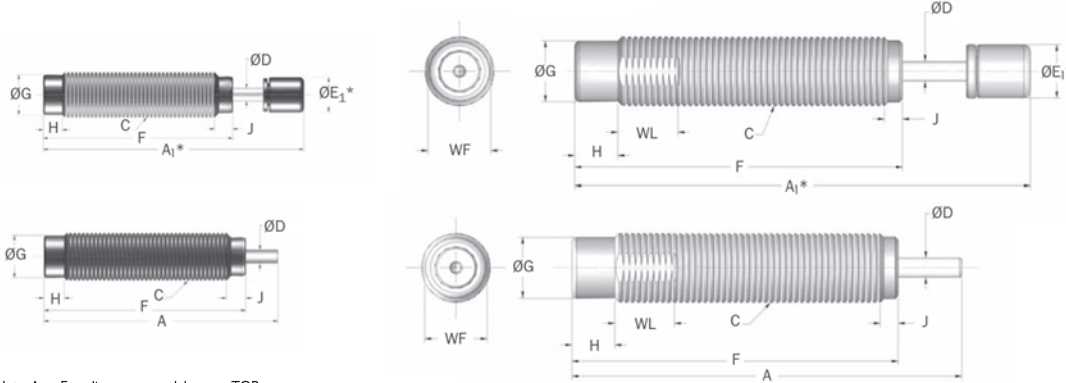


PMX 8 → PMX 10

PM 15 → PM 100

Dados Técnicos



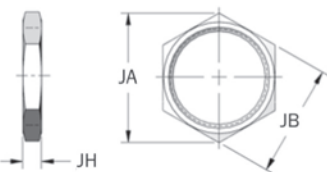
*Nota: A₁ e E₁ aplicam-se a modelos com TOP

Modelo n°	Curso mm	E _T Max. Nm/c	E _T C Max. Nm/hr	F _p Max. Força de Reação N	Força da Mola		F _D Max. Força Propulsora N	Peso g
					Estendida N	Comprimida N		
PMX 8 (B)	6,4	3,0	5 650	890	2,7	5,6	200	16
PMX 10 (B)	7,0	6,0	12 400	1 600	2,2	4,5	350	28
PM 15 (B)	10,4	10,0	28 200	2 000	3,0	7,0	220	56
SPM 25 (B)	12,7	20,0	34 000	2 800	4,5	11,0	890	68
PM 25 (B)	16,0	26,0	40 000	2 800	4,5	11,0	890	68
SPM 50 (B)	12,7	28,0	45 200	3 750	6,0	15,0	1600	123
PM 50 (B)	22,0	54,0	53 700	3 750	8,9	30,0	1 600	136
PM 100 (B)	25,0	90,0	70 000	5 500	13,0	27,0	2 200	297

Modelo n°	Peso Efetivo me	C mm	A mm	A ₁ mm	D mm	E ₁ mm	F mm	G mm	H mm	J mm	J _B mm	J _H mm
PMX 8 IF PMX 8 MF PMX 8 MC	-1, -2, -3 -1, -2, -3 -1, -2, -3	3/8 - 32 UNEF M8 x 0,75 M8 x 1,0	47,0	57,0	2,5	6,8	40,9	6,6	4,6	2,5	12,0	4,0
PMX 10 IF PMX 10 MF	-1, -2, -3 -1, -2, -3	7/16 - 28 UNEF M10 x 1,0	54,0	64,0	3,0	8,6	46,5	8,6	4,6	3,3	12,0	4,0
PM 15 IF PM 15 MF PM 15 IC	-1, -2, -3 -1, -2, -3 -1, -2, -3	7/16 - 28 UNEF M12 x 1,0 1/2 - 20 UNEF	62,2	72,4	3,0	10,2	52,1	9,9	6,9	2,5	13,0	3,2
SPM 25 IF SPM 25 MF SPM 25 IC SPM 25 MC	-1, -2, -3 -1, -2, -3 -1, -2, -3 -1, -2, -3	1/2 - 20 UNF M14x1,0 7/16 - 20 UNF M14 x 1,5	82,7	92,2	4,0	11,2	69,5	10,9	5,1	1,0	15,0	4,0
PM 25 IF PM 25 MF PM 25 IC PM 25 MC	-1, -2, -3 -1, -2, -3 -1, -2, -3 -1, -2, -3	1/2 - 20 UNF M14 x 1,0 7/16 - 18 UNF M14 x 1,5	97,5	107,2	4,0	11,2	81,3	10,9	7,6	1,0	17,0	4,0
SPM 50 IF SPM 50 MC	-1, -2, -3 -1, -2, -3	3/4 - 16 UNF M20 x 1,5	87,9	99,9	4,8	12,7	74,4	16,3	7,6	1,0	17,0	4,0
PM 50 IF PM 50 MC	-1, -2, -3 -1, -2, -3	3/4 - 16 UNF M20 x 1,5	118,4	130,3	4,8	12,7	95,5	16,3	7,6	1,0	24,0	4,6
PM 100 IF PM 100 MF PM 100 MC	-1, -2, -3 -1, -2, -3 -1, -2, -3	1 - 12 UNF M25 x 1,5 M27 x 3,0	128,8	141,5	6,4	15,7	102,6	22,0	12,7	4,6	32,0	4,6

Acessórios

Porca Sextavada



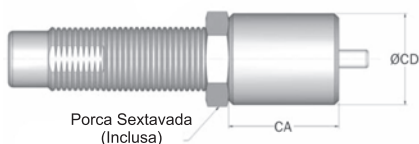
Modelo n°	JA mm	JB mm	JH mm
PMX 8 (B)	14,0	12,0	2
PMX 8 MF (B)	14,0	12,0	2
PMX 8 MC (B)			
PMX 10 IF (B)/PM 15 (B)			
PMX 10 MF (B)	15,0	13,0	2
PM 15 M (B)	17,3	15,0	2
SPM/PM 25 IF (B)			
SPM/PM 25 MF (B)	19,7	17,0	3
SPM/PM 25 IC (B)			
SPM/PM 25 MF (B)	19,7	17,0	3
SPM/PM 50 (B)			
SPM/PM 50 M (B)	27,7	24,0	9
PM 100 (B)			
PM 100 MF (B)	37,0	32,0	15

Série PM - Pequena

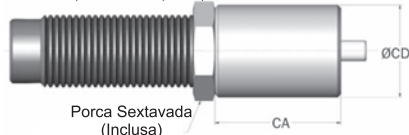
Colar Ajustável

(top mecânico)

PM15 → PM100

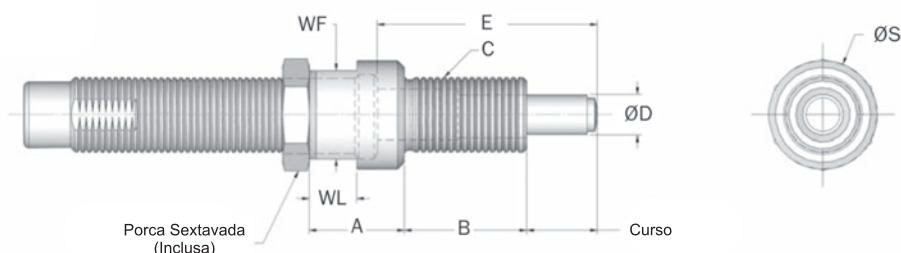


PMX10
(Métrico / Imperial)



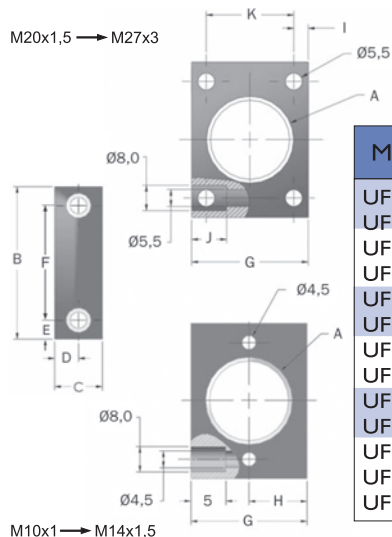
Modelo nº	Ref. Modelo	CA mm	CB mm	CD mm	WF mm	WL mm	Peso g
SC 3/8 - 12	PMX 8 (B)	19,0	12,0	14,0	-	-	23
SC M8 x 0,75	PMX 8 MF (B)	19,0	12,0	14,0	-	-	23
SC M8 x 1	PMX 8 MC (B)						
SC 1/4 - 28	PMX 10 IF (B)	19,0	-	14,3	-	-	11
SC M10 x 1	PMX 10 MF (B)						
SC 7/16 - 28	PM 15 (B)	19,0	-	16,0	14,0	9,0	14
SC M12 x 1	PM 15M (B)						
SC 1/2 - 20	SPM/PM 25 IF (B)	25,4	-	21,0	19,0	12,0	38
SC M14 x 1,5	SPM/PM 25 MF (B)						
SC 9/16 - 18	SPM/PM 25 IC (B)	25,4	-	18,0	17,0	12,0	20
SC M14 x 1	SPM/PM 25 MF (B)						
SC 3/4 - 16	SPM/PM 50 (B)	38,0	-	25,0	22,0	12,0	63
SC M20 x 1,5	SPM/PM 50 M (B)						
SC 1-12 x 1	SPM/PM 100 (B)	44,5	-	38,0	32,0	15,0	215
SC M25 x 1,5	SPM/PM 100 MF (B)						

Adaptador para Carga lateral



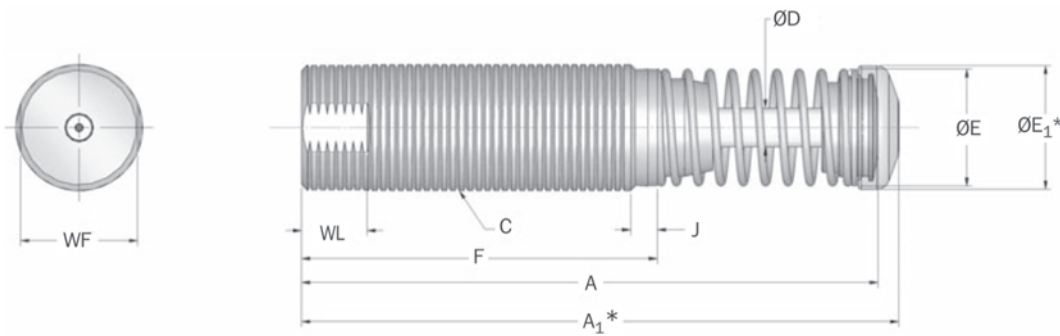
Modelo nº	Ref. Modelo	Curso mm	C mm	A mm	B mm	D mm	E mm	S mm	WF mm	WL mm
SLA 7/16 - 28 x .28	PMX 10	6,4	7/16 - 28 UNEF	12	11	5,0	21,9	13,0	11,0	4,0
SLA 10 MF	PMX 10 MF		M10 x 1							
SLA 7/16 - 28 x .41	PM 15 IF	10,0	7/16 - 28 UNEF	18	14	6,0	32,4	14,0	13,0	7,0
SLA 12 MF	PM 15 MF		M12 x 1							
SLA 1/2 - 20 x .41	PM 15 IC	16,0	1/2 - 20 UNF	26	13	8,0	45,2	18,0	15,0	7,0
SLA 14 MF	PM 25 IF		M14 x 1							
SLA 1/2 - 20 x .63	PM 25 MF	16,0	1/2 - 20 UNF	26	13	8,0	45,2	18,0	15,0	7,0
SLA 14 MC	PM 25 IC		M14 x 1,5							
SLA 9/16 - 18 x .63	PM 25 MC	16,0	9/16 - 18 UNF	26	13	8,0	45,2	18,0	15,0	7,0
SLA 14 MC	PM 25 MC		M14 x 1,5							
SLA 1/2 - 20 x .50	SPM 25 IF	12,7	1/2 - 20 UNF	20	16	8,0	39,2	18,0	15,0	7,0
SLA 14 MFS	SPM 25 MF		M14 x 1							
SLA 7/16 - 18 x .50	SPM 25 IC	12,7	7/16 - 18 UNF	20	16	8,0	39,2	18,0	15,0	7,0
SLA 14 MCS	SPM 25 MC		M14 x 1,5							
SLA 3/4 - 16 x .88	PM 50	22,0	3/4 - 16 UNF	32	17	11,0	62,0	25,0	22,0	7,0
SLA 20 MC	PM 50 M		M20 x 1,5							
SLA 3/4 - 16 x .50	SPM 50	12,7	3/4 - 16 UNF	24	14	11,0	41,5	25,0	22,0	7,0
SLA 20 MCS	SPM 50 M		M20 x 1,5							
SLA 1-12 x 1	PM 100	25,4	1-12 UNF	38	30	15,0	73,2	36,0	32,0	10,0
SLA 25 MF	PM 100 MF		M25 x 1,5							
SLA 25 MC	PM 100 MC		M27 x 3							

Flange Universal



Modelo nº	Model Ref	A	B	C	D	E	F	G	H	I	J	K
UF 3/8 - 32	PMX 8	38,0	12,0	6,0	6,25	25,5	25,0	12,5	-	5,0	-	-
UF M10 x 1	PMX 10M											
UF 7/16 - 28	PM 15(B)/PMX 10(B)	38,0	12,0	6,0	6,25	25,5	25,0	12,5	-	5,0	-	-
UF M12 x 1	PMX 15M (B)											
UF 1/2 - 20	PM/SPM 25 IF (B)	45,0	16,0	8,0	5,0	35,0	30,0	15,0	-	5,0	-	-
UF M14 x 1	PM/SPM 25 MF (B)											
UF 9/16 - 18	PM/SPM 25 IC (B)	45,0	16,0	8,0	5,0	35,0	30,0	15,0	-	5,0	-	-
UF M14 x 1,5	PM/SPM 25 MC (B)											
UF 3/4 - 16	PM/SPM 50 (B)	48,0	16,0	8,0	6,5	35,0	35,0	-	4,75	10,0	(25,5)	
UF M20 x 1,5	PM/SPM 50 MC (B)											
UF 1-12	PM 100	48,0	16,0	8,0	6,5	35,0	35,0	-	4,75	10,0	25,5	
UF M25 x 1,5	PM 100/110M											
UF M27 x 3	PM 100 MC											

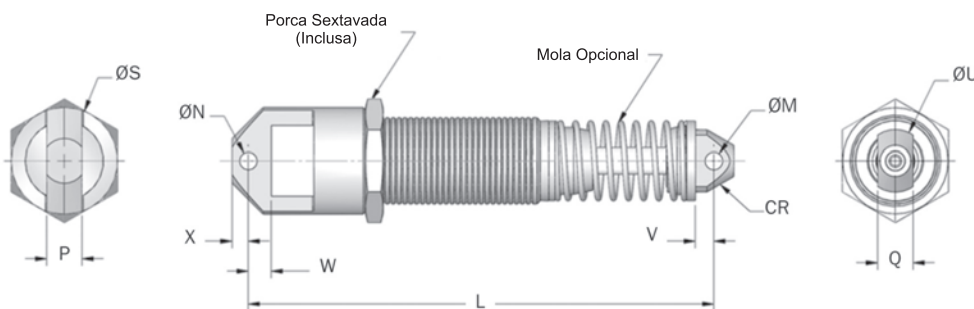
A Magral reserva-se o direito de promover alterações sem aviso prévio.



Modelo nº	Curso mm	E _T Max. Nm/c	E _T C Max. Nm/hr	F _p Max. Força de Reação N	Força da Mola		F _D Max. Força Propulsora N	Peso g
					Estendida N	Comprimida N		
PM 120 IF (B) PM 120 MF (B)	25,0	160,0	75 700	11 120	56,0	89,0	3 100	482
PM 125 IF (B) PM 125 MF (B)	25,0	160,0	91 000	11 120	56,0	89,0	3 100	595
PM 220 IF (B) PM 220 MF (B)	50,0	310,0	90 300	11 120	31,0	89,0	3 100	652
PM 225 IF (B) PM 225 MF (B)	50,0	310,0	111 000	11 120	31,0	89,0	3 100	765

Modelo nº	Constante de Amortecimento	C mm	A mm	A ₁ mm	D mm	E mm	E ₁ mm	F mm	J mm	WF mm	WL mm
PM 120 IF (B) PM 120 MF (B)	-1, -2, -3	1¼- 12 UNF M33 x 1,5	140,2	145,3	9,5	29,0	30,5	87,0	5,3	30,0	16,0
PM 125 IF (B) PM 125 MF (B)	-1, -2, -3	1¾- 12 UNF M36 x 1,5	140,2	145,3	9,5	29,0	30,5	87,0	5,3	33,0	16,0
PM 220 IF (B) PM 220 MF (B)	-1, -2, -3	1¼- 12 UNF M33 x 1,5	207,0	212,0	9,5	29,0	30,5	128,0	5,3	30,0	16,0
PM 225 IF (B) PM 225 MF (B)	-1, -2, -3	1¾- 12 UNF M36 x 1,5	207,0	212,0	9,5	29,0	30,5	128,0	5,3	33,0	16,0

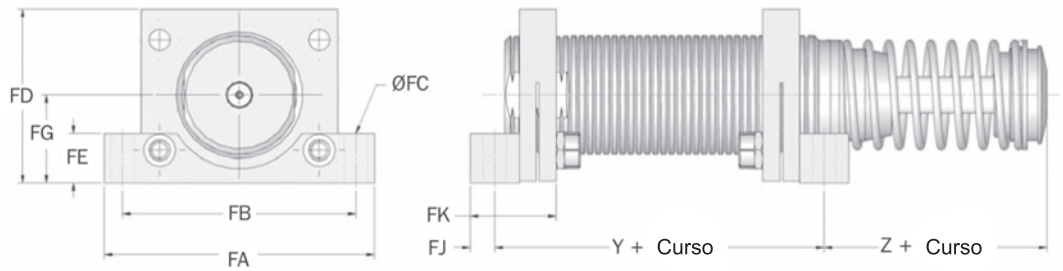
Montagem Articulada



Modelo nº	L mm	M mm	N mm	P mm	Q mm	S mm	U mm	V mm	W mm	X mm	CR mm	Peso g
PM 120 CM (S)	167	6,38	6,38	12,70	12,70	38	23	6	12	6,1	11,2	0,59
PM 220 CM (S)	234	6,38	6,38	12,70	12,70	38	23	6	12	6,1	11,2	0,77
PM 125 CM (S)	180	6,38	6,38	12,70	12,70	38	22	6	12	6,0	11,2	0,73
PM 225 CM (S)	230	6,38	6,38	12,70	12,70	38	22	6	12	6,0	11,2	0,86

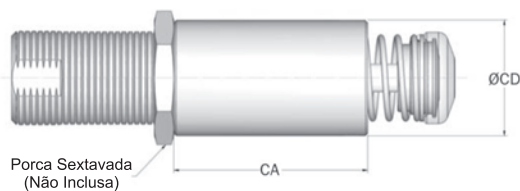
Montagem

Tipo sapata



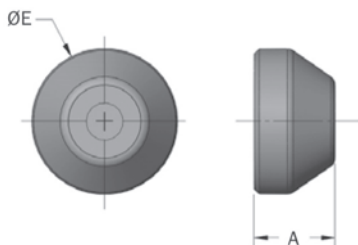
Modelo nº	Ref. Modelo	Y mm	Z mm	FA mm	FB mm	FC mm	FD mm	FE mm	FG mm	FJ mm	FK mm	Peso g
FM 1/4 - 12	PM 120 / 220	57,2	31,8	70,0	60,3	5,90	45,0	12,7	22,7	6,4	22,2	100
FM M33 x 1.5	PM 120 / 220M											
FM 1/2 - 12	PM 125 / 225	57,2	31,8	70,0	60,3	5,90	45,0	12,7	22,7	6,4	22,2	100
FM M36 x 1.5	PM 125 / 225M											

Colar Ajustável



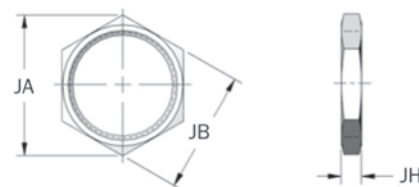
Modelo nº	Ref. Modelo	CA mm	CD mm	WF mm	WL mm	Peso g
SC 1/4 - 12	PM 120/220	41,0	38,0	36,0	17,0	210
SC M33 x 1.5	PM 120/220 M					
SC 1/2 - 12	PM 125/225	63,5	43,0	41,0	18,0	210
SC M36 x 1.5	PM 125/225 M					

Top de Uretano



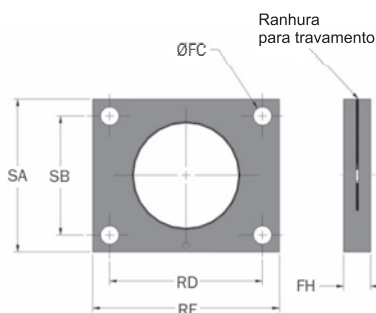
Modelo nº	Ref. Modelo	A mm	E1 mm	Peso g
UC 8609	PM 120, 125, 220 & 225	10,0	30,5	3

Porca Sextavada

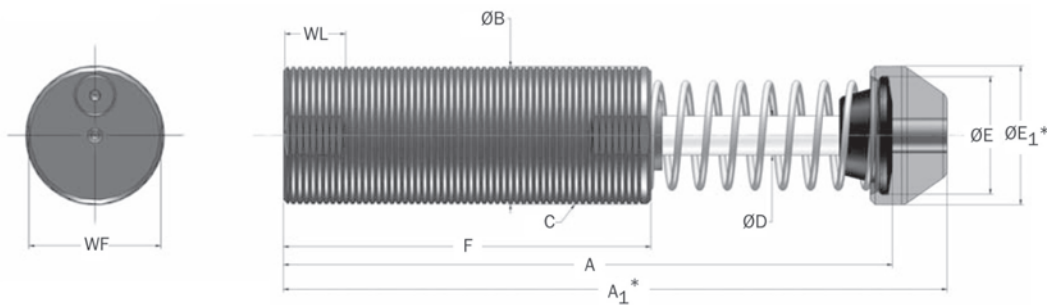


Modelo nº	Ref. Modelo	JA mm	JB mm	JH mm	Peso g
JN 1/4 - 12	PM 120/220	47,3	41,0	6,4	27
JN M33 x 1.5	PM 120/220 M				
JN 1/2 - 12	PM 125/225	47,3	41,0	6,4	27
JN M36 x 1.5	PM 125/225 M				

Flange Retangular



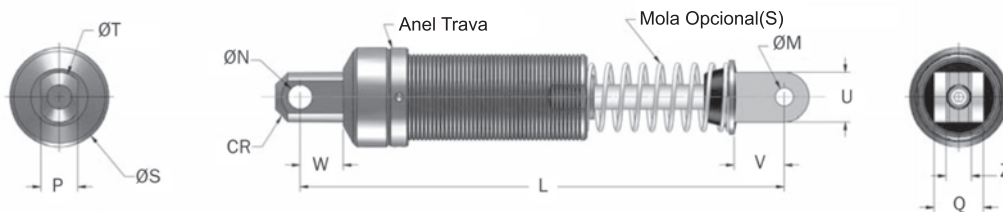
Modelo nº	Ref. Modelo	FC mm	FH mm	RD mm	RE mm	SA mm	SB mm	Peso g
RF 1/4 - 12	PM 120/220							
RF M33 x 1.5	PM 120/220 M	5,5	9,5	41,3	50,8	44,5	28,6	30
RF 1/2 - 12	PM 125/225							
RF M36 x 1.5	PM 125/225 M	5,5	9,5	41,3	50,8	44,5	28,6	30



Modelo nº	Curso mm	E _T Max. Nm/c	E _T C Max. Nm/hr	F _p Max. Força de Reação N	Força da Mola		F _D Max. Força Propulsora N	Peso g
					Estendida N	Comprimida N		
PMXT 1525	25,0	367,0	126 000	29 000	48,0	68,0	6 700	1,0
PMXT 1550	50,0	735,0	167 000	29 000	48,0	78,0	6 700	1,1
PMXT 1575	75,0	1 130,0	201 000	29 000	31,0	78,0	6 700	1,3
PMXT 2050	50,0	1 865,0	271 000	60 500	80,0	155,0	17 800	2,7
PMXT 2100	100,0	3 729,0	362 000	60 500	69,0	160,0	17 800	3,3
PMXT 2150	150,0	5 650,0	421 000	60 500	87,0	285,0	17 800	4,2

Modelo nº	Constante de Amortecimento	C mm	A mm	A ₁ mm	D mm	E mm	E ₁ mm	F mm	WF mm	WL mm
PMXT 1525 IF	-1, -2, -3	(IF) 1¼ - 12 UN	144,0	162,0	12,7	38,0	44,5	92,0	43,5	19,0
PMXT 1525 MF	-1, -2, -3	(MF) M45 x 1,5	144,0	162,0	12,7	38,0	44,5	92,0	43,5	19,0
PMXT 1550 IF	-1, -2, -3	(IF) 1¼ - 12 UN	195,0	213,0	12,7	38,0	44,5	118,0	43,5	19,0
PMXT 1550 MF	-1, -2, -3	(MF) M45 x 1,5	195,0	213,0	12,7	38,0	44,5	118,0	43,5	19,0
PMXT 1575 IF	-1, -2, -3	(IF) 1¼ - 12 UN	246,0	264,0	12,7	38,0	44,5	143,0	43,5	19,0
PMXT 1575 MF	-1, -2, -3	(MF) M45 x 1,5	246,0	264,0	12,7	38,0	44,5	143,0	43,5	19,0
PMXT 2050 IF	-1, -2, -3	(IF) 2½ - 12 UN	226,0	243,0	19,0	50,0	57,0	140,0	61,5	19,0
PMXT 2050 MF	-1, -2, -3	(MF) M64 x 2,0	226,0	243,0	19,0	50,0	57,0	140,0	61,5	19,0
PMXT 2100 IF	-1, -2, -3	(IF) 2½ - 12 UN	328,0	345,0	19,0	50,0	57,0	191,0	61,5	19,0
PMXT 2100 MF	-1, -2, -3	(MF) M64 x 2,0	328,0	345,0	19,0	50,0	57,0	191,0	61,5	19,0
PMXT 2150 IF	-1, -2, -3	(IF) 2½ - 12 UN	456,0	473,0	19,0	50,0	57,0	241,0	61,5	19,0
PMXT 2150 MF	-1, -2, -3	(MF) M64 x 2,0	456,0	473,0	19,0	50,0	57,0	241,0	61,5	19,0

Montagem Articulada



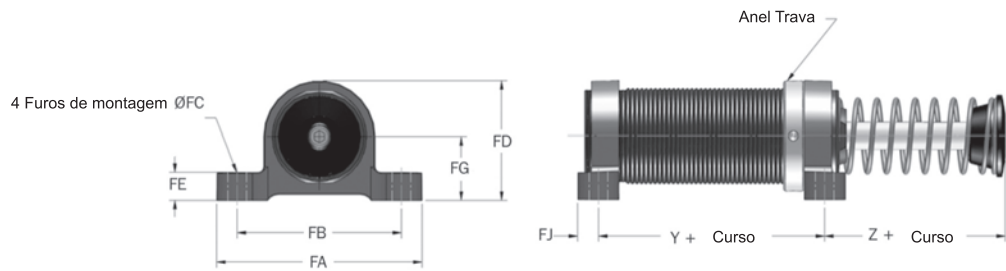
Modelo nº	L mm	M mm	N mm	P mm	Q mm	S mm	T mm	U mm	V mm	W mm	Z mm	CR mm	Peso g
PMXT 1525 CM (S)	199	9,60	12,70	19,00	25,4	51	25	25	26	22	12,9	14,3	1,36
PMXT 1550 CM (S)	250	9,60	12,70	19,00	25,4	51	25	25	26	22	12,9	14,3	1,45
PMXT 1575 CM (S)	300	9,60	12,70	19,00	25,4	51	25	25	26	22	12,9	14,3	1,63
PMXT 2050 CM (S)	306	19,07	19,07	31,70	38,0	73	38	38	35	26	16,0	23,0	3,72
PMXT 2100 CM (S)	408	19,07	19,07	31,70	38,0	73	38	38	35	26	16,0	23,0	4,22
PMXT 2150 CM (S)	537	19,07	19,07	31,70	38,0	73	38	38	35	26	16,0	23,0	5,08

*Nota: "S" significa que o modelo é fornecido com mola.

PMXT 1525 → PMXT 2150

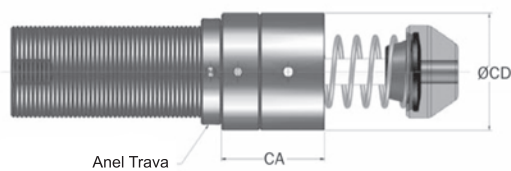
Dados Técnicos

Montagem
Tipo sapata



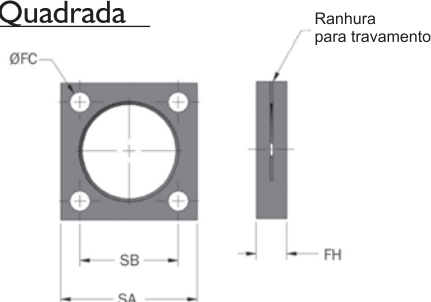
Modelo n°	Ref. Modelo	Y mm	Z mm	FA mm	FB mm	FC mm	FD mm	FE mm	FG mm	FJ mm	FK mm	Peso g
FM 1 3/4 - 12 FM M45 x 1.5	PMXT 1500 PMXT 1500M	60,5	26,9	95,3	76,2	8,60	55,0	12,7	29,5	9,7	22,2	3
FM 1 1/2 - 12 FM M64 x 2	PMXT 2000 PMXT 2000M	76,2	39,6	143,0	124,0	10,40	85,6	16,0	44,5	11,2	22,2	1,3

Colar Ajustável



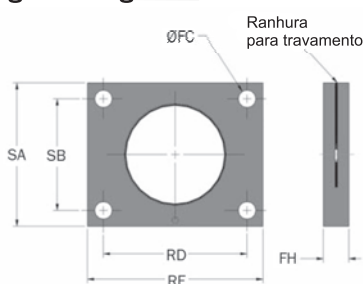
Modelo n°	Ref. Modelo	CA mm	CD mm	Peso g
SC 1 3/4 - 12 SC M45 x 1.5	PMXT 1500 PMXT 1500M	49,0	56,5	340
SC 1 1/2 - 12 x 2 SC M64 x 2 x 2	PMXT 2050 / 2100 PMXT 2050M	89,0	76,0	936
SC 2 1/2 - 12 x 6 SC M64 x 2 x 4 SC M64 x 2 x 6	PMXT 2150 PMXT 2100M PMXT 2150M	114,0 143,0	76,0 76,0	1 191 1 475

Flange Quadrada



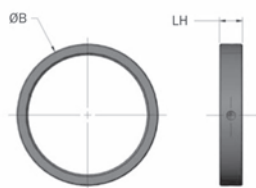
Modelo n°	Ref. Modelo	FC mm	FH mm	SA mm	SB mm	Peso g
SC 1 3/4 - 12 SC M45 x 1.5	PMXT 1500 PMXT 1500M	8,6	12,7	57,2	41,4	140
SC 1 1/2 - 12 SC M64 x 2	PMXT 2000 PMXT 2000M	10,4	15,7	85,1	69,9	570

Flange Retangular



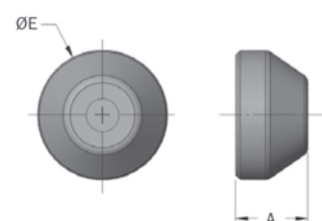
Modelo n°	Ref. Modelo	FC mm	FH mm	RD mm	RE mm	SA mm	SB mm	Peso g
RF 1 3/4 - 12 RF M45 x 1.5	PMXT 1500 PMXT 1500M	8,6	12,7	60,5	76,2	57,2	41,4	260

Anel Trava



Modelo n°	Ref. Modelo	B mm	LH mm	Peso g
LR 3/4 - 12 LR M45 x 1.5	PMXT 1500 PMXT 1500M	57,2	9,5	75
LR 2 1/2 - 12 LR M64 x 2	PMXT 2000 PMXT 2000M	72,9	12,7	85

Top de Uretano



Modelo n°	Ref. Modelo	A mm	E1 mm	Peso g
UC 2940	PMXT 1500	24,5	44,5	14
UC 3010	PMXT 2000	24,0	57,0	23