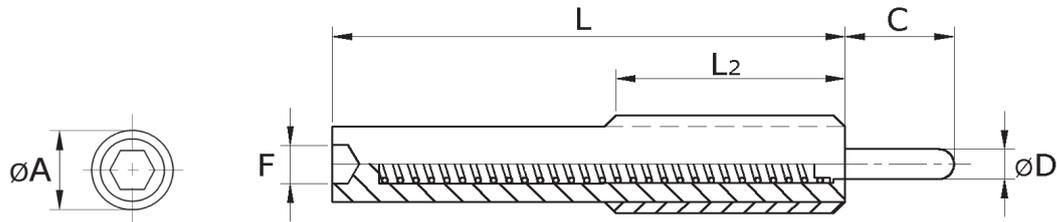


EXPULSOR DE MUELLE

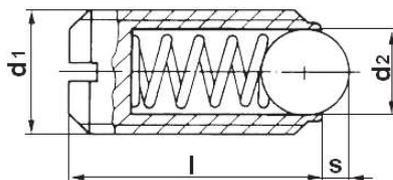
- Forma de pedido: Expulsor SP1610L
Expulsor SP1680H



Ref.	A	L	L ₂	C	D	F	Fuerza Kg. Min.- Máx.
Expulsor con muelle carga ligera							
SP1210L	M12 x 1,75	43	35	10,0	5,5	4,0	0,4 – 2,0
SP1610LS	M16 x 2,0	50	35	10,0	8,0	5,0	1,0 – 5,0
SP1610L	M16 x 2,0	60	35	10,0	8,0	5,0	1,3 – 4,0
SP1615L	M16 x 2,0	60	35	15,0	8,0	5,0	1,0 – 4,0
SP1620L	M16 x 2,0	60	35	20,0	8,0	5,0	1,3 – 4,0
SP1630L	M16 x 2,0	125	35	30,0	8,0	5,0	1,8 – 4,0
SP1640L	M16 x 2,0	125	35	40,0	8,0	5,0	1,8 – 4,0
SP1650L	M16 x 2,0	155	35	50,0	8,0	5,0	2,0 – 5,0
SP1660L	M16 x 2,0	159	35	60,0	8,0	5,0	1,8 – 4,0
SP1670L	M16 x 2,0	185	35	70,0	8,0	5,0	2,0 – 5,0
SP1680L	M16 x 2,0	185	35	80,0	8,0	5,0	2,0 - 5,0
SP2415L	M24 x 3,0	60	45	15,0	10,0	8,0	2,0 – 10,0
SP3020L	M30 x 3,5	70	45	20,0	15,0	12,0	3,0 – 15
Expulsor con muelle carga fuerte							
SP1210H	M12 x 1,75	43	35	10,0	5,5	4,0	0,7 – 4,0
SP1610HS	M16 x 2,0	50	35	10,0	8,0	5,0	2,0 – 10,0
SP1610H	M16 x 2,0	60	35	10,0	8,0	5,0	2,7 – 8,0
SP1615H	M16 x 2,0	60	35	15,0	8,0	5,0	1,5 – 8,0
SP1620H	M16 x 2,0	85	35	20,0	8,0	5,0	1,7 – 8,0
SP1630H	M16 x 2,0	125	35	30,0	8,0	5,0	2,0 – 8,0
SP1640H	M16 x 2,0	125	35	40,0	8,0	5,0	2,0 – 8,0
SP1650H	M16 x 2,0	155	35	50,0	8,0	5,0	3,0 – 10,0
SP1660H	M16 x 2,0	159	35	60,0	8,0	5,0	2,0 – 8,0
SP1670H	M16 x 2,0	185	35	70,0	8,0	5,0	3,0 – 15,0
SP1680H	M16 x 2,0	185	35	80,0	8,0	5,0	3,0 - 15,0
SP2415H	M24 x 3,0	60	45	15,0	10,0	8,0	4,0 – 20,0
SP3020H	M30 x 3,5	70	45	20,0	15,0	12,0	5,0 – 30,0

GMF 8087 POSICIONADOR DE BOLA

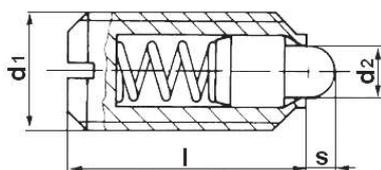
- Material: Acero F 1140



d ₁	l	s	Ø BOLA	F _Ø N	F _s N
M-3	7	0,5	1,5	2,2	3
M-4	9	0,8	2,5	6	12
M-5	12	0,9	3,0	7	13
M-6	14	1,0	3,5	9	15
M-8	16	1,5	5,0	20	35
M-10	19	2,0	6,0	25	45
M-12	22	2,5	8,0	35	60
M-16	24	3,5	10,0	65	110
M-20	30	4,5	12,0	80	120

GMF 8085 POSICIONADOR PIVOTE ESFÉRICO

- Material: Acero F 1140

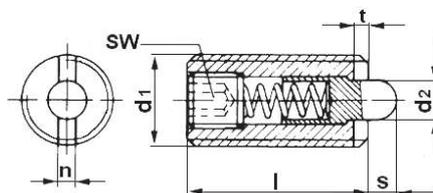


d ₁	l	s	d ₂	F _Ø N	F _s N
M-4	9	1,5	1,8	6	16
M-5	12	2,0	2,4	6	17
M-6	14	2,0	2,7	7	18
M-8	16	2,0	4,0	20	35
M-10	19	2,5	4,5	20	45
M-12	22	3,5	6,0	25	60
M-16	24	4,5	8,5	50	95
M-20	30	6,5	10,0	80	140

GMF 8090 POSICIONADOR DESMONTABLE

Tope de rosca con forma hexagonal interior

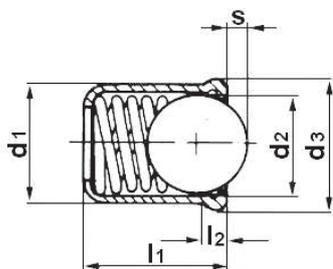
- Material: Acero F 1140



d ₁	d ₂	l	n	s	t	SW	F _Ø N	F _s N
M 4	1,5	15	0,6	1,5	0,6	1,3	5	15
M 5	2,4	18	1,2	2,3	0,8	1,5	7	20
M 6	2,7	20	1,3	2,5	0,9	2,0	7	20
M 8	3,5	22	1,5	3,0	1,4	2,5	9	35
M 10	4,0	22	1,5	3,0	1,4	3,0	9	35
M 12	6,0	28	2,7	4,0	2,0	4,0	15	55
M 16	7,5	32	3,2	5,0	2,5	5,0	45	100

GMF 8093

Tope con muelles

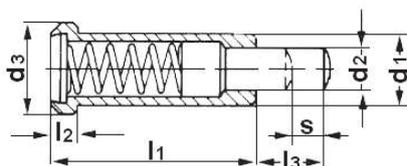


d ₁	d ₂	d ₃	l ₁	l ₂	s	F _Ø N	F _s N
4	3	4,6	5	1	0,9	2,5	6,0
5	4	5,6	6	1	1,0	3,0	6,5
6	5	6,5	7	1	1,5	5,5	11,5
8	6,5	8,5	9	1	1,8	7,0	12,5

GMF 8092

Expulsor

- Material: Acero F 1132



d ₁	d ₂	d ₃	l ₁	l ₂	l ₃	s	F _Ø N	F _s N
10	5,9	13	30	4	10	5,5	42	110