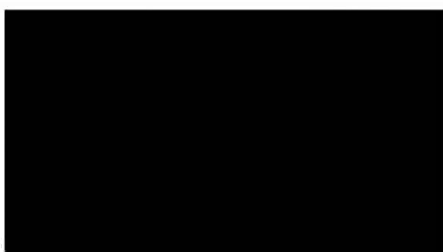
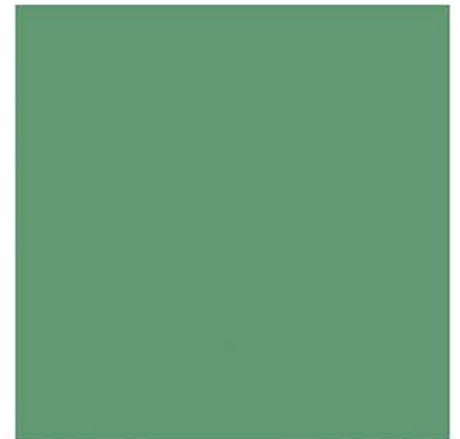
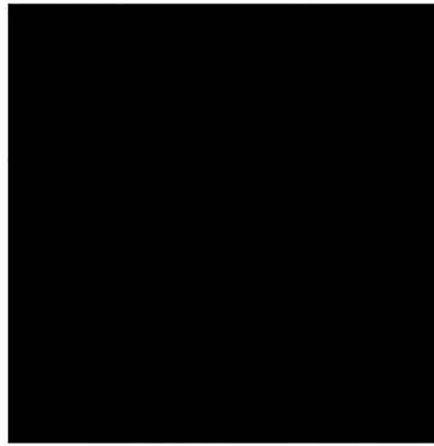


# RESORTES DE GAS Y ANCLAJES

*Gas springs and end fittings*



**Sumhiflex**  
SUMINISTROS  
HIDRÁULICOS Y  
FLEXIBLES

## PRINCIPIO DE FUNCIONAMIENTO DEL RESORTE DE GAS

## PRINCIPLE OF OPERATION OF GAS SPRING

Los resortes de gas son un método demostrado y probado de levantar tapas, portones y objetos varios. Un resorte de gas almacena energía comprimiendo el gas de nitrógeno que contiene dentro.

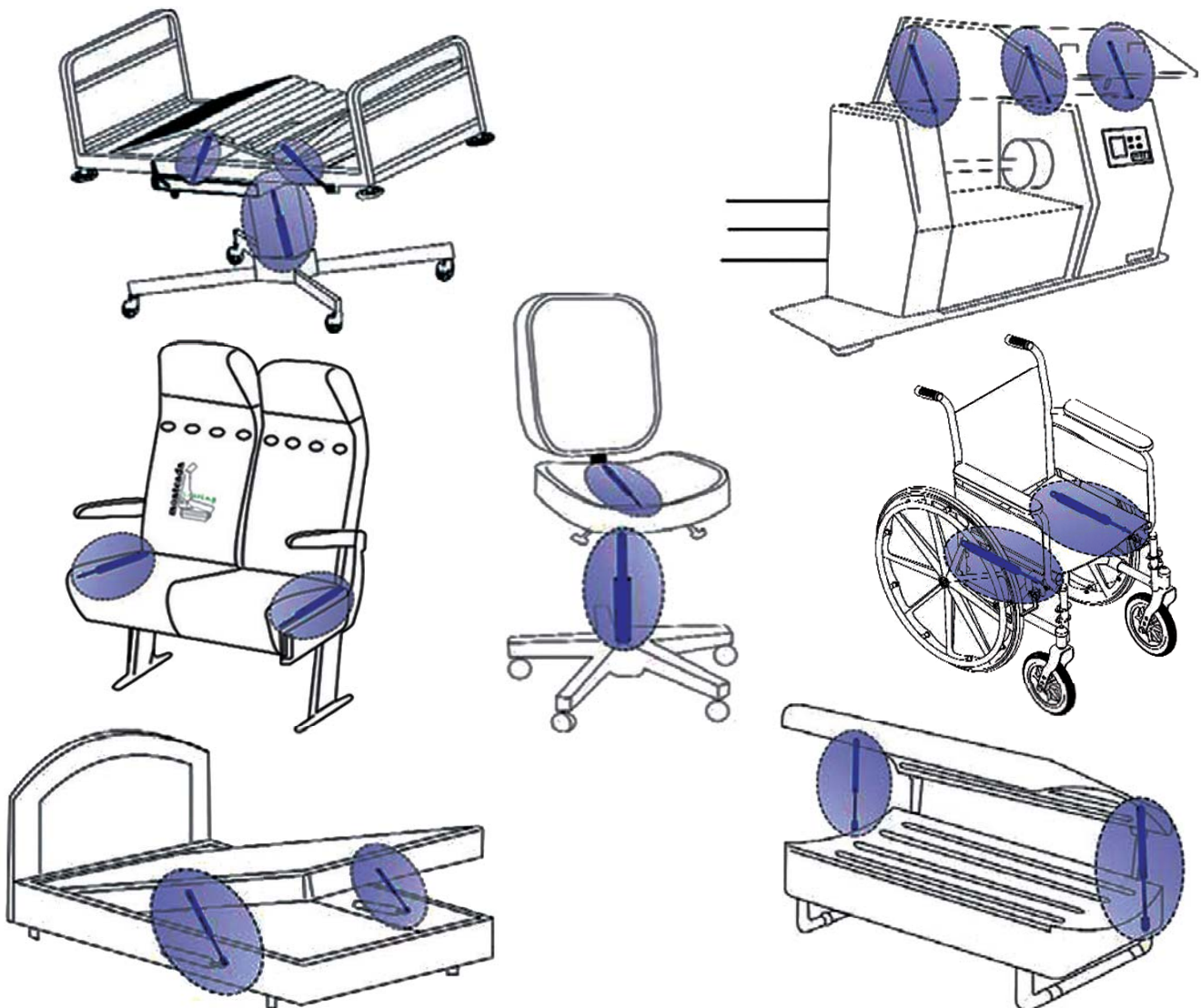
*Gas springs are a proven and tested to lift lids, doors and the most diverse objects. Gas spring stores energy by compressing the nitrogen gas containing within its tube spring.*

El volumen del compartimiento de gas es reducido mientras el resorte está comprimido debido a la introducción de la varilla dentro del tubo del resorte. De esta manera causa la subida de la presión de gas, y por tanto almacena más energía. Esta energía almacenada produce una fuerza en la dirección de la extensión haciendo que el resorte de gas se extienda.

*The gas compartment volume is reduced while the spring is compressed due to the introduction of the rod into the tube spring. Thus causes rise in gas pressure, and therefore stores more energy. This stored energy produces a force in the direction of extension causing the gas spring extends.*

Siendo más versátiles que resortes mecánicos, nuestros resortes de gas ofrecen las ventajas del damping con velocidad controlable, el movimiento con frenada suave final, montaje simple, tamaño compacto, una curva de fuerza llana y una amplia gama de fuerzas disponibles.

*Being more versatile than mechanical springs, gas springs offer the benefits of controllable damping with speed, smooth braking movement, simple assembly, compact size, flat force curve and a wide range of forces available.*





## RESORTE DE GAS EN APLICACIONES DE VEHÍCULOS

Los resortes de gas son ampliamente usados en la industria de la automoción. Esta línea es uno de nuestros principales negocios en el que ofrecemos una de la más amplia gama de productos en el mundo.

En **Montcada** no sólo encontrará resortes de gas estándares para el capó trasero o delantero, sino también seremos capaces de cubrir vuestras necesidades de resortes de gas con soportes especiales (tal como se encuentran casi en todos los coches orientales), amortiguadores para el tensionado de la correa, tensores de correas, damping de vibración de motor y damping direccional, además de otros resortes con características especiales.

Estamos orgullosos de ofrecerles una de las más amplias gamas de resortes de gas utilizados en:

- Coches europeos.
- Coches asiáticos.
- Coches americanos.
- Vehículos comerciales, autobuses, camiones, cargadores, carretillas elevadoras, etc.
- Tractores.

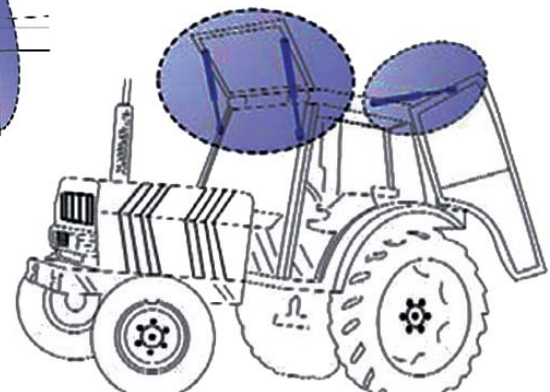
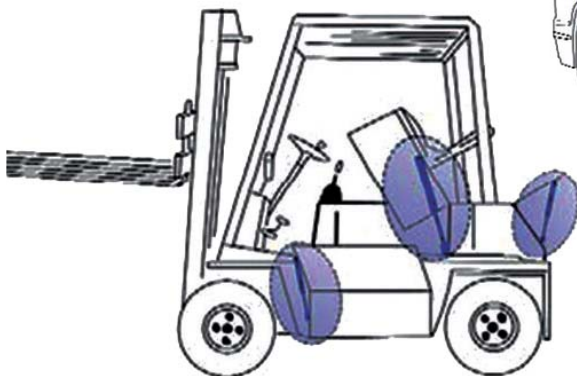
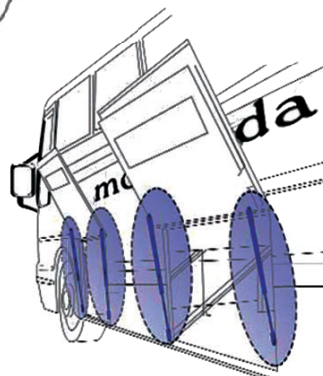
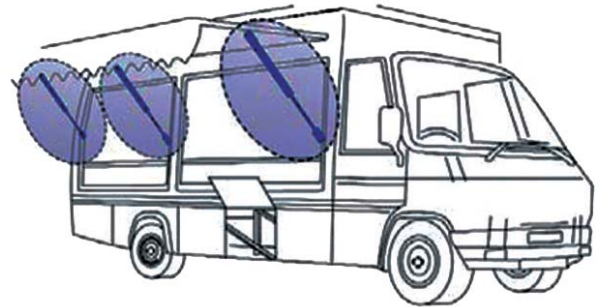
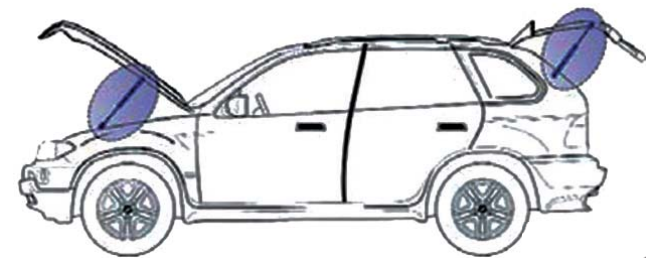
## GAS SPRINGS IN VEHICLE APPLICATIONS

*Gas springs are widely used in the automotive industry. This line is one of our core businesses where we offer one of the widest range of products in the world.*

*In Montcada you can find springs of standard gas for the rear hood or front, but also be able to cover your needs for gas springs with special brackets (as found in almost all oriental cars), cushions for tensioned belt, belt tensioners, damping vibration motor and directional damping, springs and other special features.*

*We are proud to offer one of the widest ranges of gas springs used in:*

- European cars.
- Asian cars.
- American cars.
- Commercial vehicles, buses, trucks, loaders, forklifts.
- Tractors.



## MECANISMO

Un resorte de gas es un elemento compuesto por un cuerpo que almacena nitrógeno, un vástago y un émbolo.

Al introducir el vástago dentro del cuerpo por compresión el espacio donde se almacena el nitrógeno se reduce y así se consigue la fuerza del resorte.

## MECHANISM

A gas spring is a mechanical element comprising a body having a pressurized nitrogen reservoir, a plunger and a metal rod.

When inserting the metal rod into the body-for compression-spring, the space where the nitrogen is stored is reduced, providing a resistor (what we know as the spring force).

## TIPOS DE RESORTES DE GAS / GAS SPRINGS TYPES



### LIFT

- Éste es el tipo más común y funciona por extensión, se utiliza para equilibrar y compensar pesos. Sus aplicaciones son las más conocidas, tales como portones de automóviles, muebles, maquinaria...

- *This is the most common type and works by extension. It is use to balance and compensate weights. It's applications are the most known, such car doors, furniture, industrial machinery...*



### GT-LIFT

- El principio de funcionamiento de este modelo de resorte es lo contrario al tipo LIFT. Es decir trabaja a tracción en vez de por extensión. Las aplicaciones más comunes son puertas de garaje, sistemas de extracción y maquinaria.

- *The operation principle of this model is contrary to type LIFT. That is works in traction rather than extension. The most common applications are garage doors, extraction systems and industrial machinery.*



### INOXLIFT

- Cuando se requiere una alta resistencia a la oxidación, ofrecemos una amplia gama de modelos LIFT, GT-LIF y STOPLIFT fabricados en acero inoxidable. Concretamente con materiales de acuerdo con las normas SAE304 o SAE316L.

- *When high oxidation resistance is required, we offer a wide range of models LIFT, GT-LIFT or STOPLIFT in stainless steel. Materials according with SAE304 or SAE316L standards.*



### **STOPLIFT**

- Este modelo de resorte tiene como variante que lo podemos dejar fijo en cualquier posición que se requiera. Mediante una estructura interna especial conseguimos este mecanismo.
- *This gas spring model can be stopped in any position required.*



### **STEP-STOP**

- Resortes con varias carreras. Mediante unas ranuras especiales ubicadas dentro del tubo, se pueden definir varias posiciones de trabajo, el resorte va empujando por extensión hasta los diferentes ángulos, dependiendo de cuantos puntos de posición se hayan determinado.
- *This gas spring has various opening positions. Using special slots located within the tube, you may define various positions of working. The spring pushes by extension to the different angles, depending on how many points of stop have been defined.*



### **LIFT & LOCK**

- Los resortes LIFT & LOCK son LIFT estándar pero con un mecanismo adicional de bloqueo al final de carrera. Dependiendo del modelo escogido, el bloqueo se puede aplicar en extensión o en tracción.
- *This type of gas springs are like standard Lift, but with an additional locking mechanism at the end of the race. Depending on the chosen model, the lock can be applied in extension or in traction.*



### **LKD**

- Esta gama de resortes se utilizan para fuerzas dentro de unos parámetros excepcionales, desde 740 Kg. hasta 5.000 Kg. Ideal para una amplia gama de aplicaciones en maquinaria industrial.
- *This range of gas springs are used in heavy works, from 740 Kg. to 5000 Kg. Ideal for a wide range of applications in industrial equipment.*



**TUBO**

- Pintura negra (estándar).
- Opcional de diferentes colores bajo pedido (según códigos RAL).
- Galvanizado.
- Acero inoxidable (SAE304 o SAE316L).

**VARILLA**

- Negra.
- Cromada.
- Acero Inoxidable (SAE304 o SAE316L).

**ANCLAJES**

En caso de no indicar lo contrario el material estándar de los anclajes es metal.

**AMORTIGUACIÓN**

La dureza de la amortiguación se puede regular de acuerdo con cualquier requerimiento, tanto en extensión, tracción, o en ambos sentidos.

**VELOCIDAD DE LA CARRERA**

Ésta se puede ajustar de acuerdo con cualquier requerimiento dentro de unos límites físicos lógicos.

**TEMPERATURA DE TRABAJO**

- Estándar -30°C hasta +80°C.
- Bajo pedido a partir de -45°C.
- Bajo pedido a partir de +200°C.

**BODY**

- Color black (standard).
- Other colors as an option.
- Galvanized.
- Inox steel (SAE304 o SAE316L).

**METAL ROD**

- Black.
- Chromed plated.
- Inox steel (SAE304 o SAE316L).

**END FITTINGS**

Metal or plastic, as customer request.

**GAS SPRING STRENGTH**

The hardness of the damping can be adjusted in accordance with any requirements, both size, strength, or both directions.

**STROKE SPEED**

Can be adjusted, within physical limits, according to customer needs.

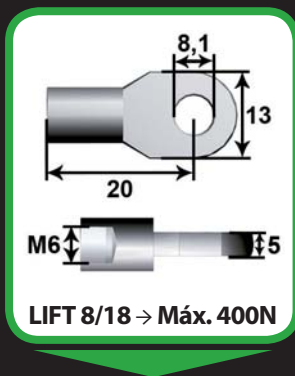
**WORKING TEMPERATURE**

- Standard -30°C to +80°C.
- On request, until -45°C.
- On request, until +200°C.



LAS MEDIDAS DE LOS ANCLAJES INFLUYEN EN LA DISTANCIA TOTAL (L) DEL RESORTE DE GAS  
 END FITTING DIMENSIONS AFFECTS TO THE TOTAL LENGTH OF THE GAS SPRING

## ANCLAJES MÁS UTILIZADOS / FAST MOVING ENDS



LIFT 8/18 → Máx. 400N

11101010



LIFT 8/18 → Máx. 700N

11102010



LIFT 8/18 → Máx. 400N

11102020

L	C	F1 (N)	
100	15	50	06 100 050
100	15	100	06 100 100
100	15	150	06 100 150
100	15	200	06 100 200
100	15	250	06 100 250
100	15	300	06 100 300
100	15	350	06 100 350
100	15	400	06 100 400
100	15	450	06 100 450

L	C	F1 (N)	
125	30	50	06 125 050
125	30	100	06 125 100
125	30	150	06 125 150
125	30	200	06 125 200
125	30	250	06 125 250
125	30	300	06 125 300
125	30	350	06 125 350
125	30	400	06 125 400
125	30	450	06 125 450

L	C	F1 (N)	
150	40	50	06 150 050
150	40	100	06 150 100
150	40	150	06 150 150
150	40	200	06 150 200
150	40	250	06 150 250
150	40	300	06 150 300
150	40	350	06 150 350
150	40	400	06 150 400
150	40	450	06 150 450

L	C	F1 (N)	
175	55	50	06 175 050
175	55	100	06 175 100
175	55	150	06 175 150
175	55	200	06 175 200
175	55	250	06 175 250
175	55	300	06 175 300
175	55	350	06 175 350
175	55	400	06 175 400
175	55	450	06 175 450

L	C	F1 (N)	
200	65	50	06 200 050
200	65	100	06 200 100
200	65	150	06 200 150
200	65	200	06 200 200
200	65	250	06 200 250
200	65	300	06 200 300
200	65	350	06 200 350
200	65	400	06 200 400
200	65	450	06 200 450

L	C	F1 (N)	
225	80	50	06 225 050
225	80	100	06 225 100
225	80	150	06 225 150
225	80	200	06 225 200
225	80	250	06 225 250
225	80	300	06 225 300
225	80	350	06 225 350
225	80	400	06 225 400
225	80	450	06 225 450

L	C	F1 (N)	
250	90	50	06 250 050
250	90	100	06 250 100
250	90	150	06 250 150
250	90	200	06 250 200
250	90	250	06 250 250
250	90	300	06 250 300
250	90	350	06 250 350
250	90	400	06 250 400
250	90	450	06 250 450





LAS MEDIDAS DE LOS ANCLAJES INFLUYEN EN LA DISTANCIA TOTAL (L) DEL RESORTE DE GAS  
 END FITTING DIMENSIONS AFFECTS TO THE TOTAL LENGTH OF THE GAS SPRING

L	C	F1 (N)	
150	30	100	08 150 100
150	30	150	08 150 150
150	30	200	08 150 200
150	30	250	08 150 250
150	30	300	08 150 300
150	30	350	08 150 350
150	30	400	08 150 400
150	30	450	08 150 450
150	30	500	08 150 500
150	30	550	08 150 550
150	30	600	08 150 600
150	30	650	08 150 650
150	30	700	08 150 700
150	30	750	08 150 750

L	C	F1 (N)	
175	45	100	08 175 100
175	45	150	08 175 150
175	45	200	08 175 200
175	45	250	08 175 250
175	45	300	08 175 300
175	45	350	08 175 350
175	45	400	08 175 400
175	45	450	08 175 450
175	45	500	08 175 500
175	45	550	08 175 550
175	45	600	08 175 600
175	45	650	08 175 650
175	45	700	08 175 700
175	45	750	08 175 750

L	C	F1 (N)	
200	60	100	08 200 100
200	60	150	08 200 150
200	60	200	08 200 200
200	60	250	08 200 250
200	60	300	08 200 300
200	60	350	08 200 350
200	60	400	08 200 400
200	60	450	08 200 450
200	60	500	08 200 500
200	60	550	08 200 550
200	60	600	08 200 600
200	60	650	08 200 650
200	60	700	08 200 700
200	60	750	08 200 750

L	C	F1 (N)	
225	75	100	08 225 100
225	75	150	08 225 150
225	75	200	08 225 200
225	75	250	08 225 250
225	75	300	08 225 300
225	75	350	08 225 350
225	75	400	08 225 400
225	75	450	08 225 450
225	75	500	08 225 500
225	75	550	08 225 550
225	75	600	08 225 600
225	75	650	08 225 650
225	75	700	08 225 700
225	75	750	08 225 750

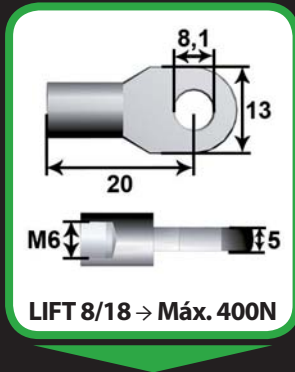
L	C	F1 (N)	
250	80	100	08 250 100
250	80	150	08 250 150
250	80	200	08 250 200
250	80	250	08 250 250
250	80	300	08 250 300
250	80	350	08 250 350
250	80	400	08 250 400
250	80	450	08 250 450
250	80	500	08 250 500
250	80	550	08 250 550
250	80	600	08 250 600
250	80	650	08 250 650
250	80	700	08 250 700
250	80	750	08 250 750

L	C	F1 (N)	
275	100	100	08 275 100
275	100	150	08 275 150
275	100	200	08 275 200
275	100	250	08 275 250
275	100	300	08 275 300
275	100	350	08 275 350
275	100	400	08 275 400
275	100	450	08 275 450
275	100	500	08 275 500
275	100	550	08 275 550
275	100	600	08 275 600
275	100	650	08 275 650
275	100	700	08 275 700
275	100	750	08 275 750

L	C	F1 (N)	
300	110	100	08 300 100
300	110	150	08 300 150
300	110	200	08 300 200
300	110	250	08 300 250
300	110	300	08 300 300
300	110	350	08 300 350
300	110	400	08 300 400
300	110	450	08 300 450
300	110	500	08 300 500
300	110	550	08 300 550
300	110	600	08 300 600
300	110	650	08 300 650
300	110	700	08 300 700
300	110	750	08 300 750



## ANCLAJES MÁS UTILIZADOS / FAST MOVING ENDS



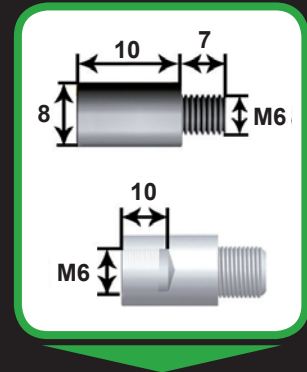
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**11102010**



**11102020**



**11101610**

L	C	F1 (N)	
325	125	100	08 325 100
325	125	150	08 325 150
325	125	200	08 325 200
325	125	250	08 325 250
325	125	300	08 325 300
325	125	350	08 325 350
325	125	400	08 325 400
325	125	450	08 325 450
325	125	500	08 325 500
325	125	550	08 325 550
325	125	600	08 325 600
325	125	650	08 325 650
325	125	700	08 325 700
325	125	750	08 325 750

L	C	F1 (N)	
350	130	100	08 350 100
350	130	150	08 350 150
350	130	200	08 350 200
350	130	250	08 350 250
350	130	300	08 350 300
350	130	350	08 350 350
350	130	400	08 350 400
350	130	450	08 350 450
350	130	500	08 350 500
350	130	550	08 350 550
350	130	600	08 350 600
350	130	650	08 350 650
350	130	700	08 350 700
350	130	750	08 350 750
350	130	800	08 350 800

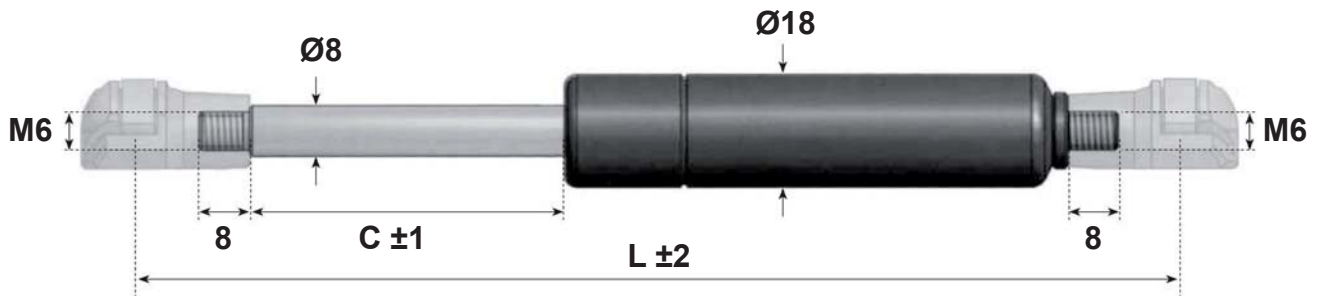
L	C	F1 (N)	
380	145	100	08 380 100
380	145	150	08 380 150
380	145	200	08 380 200
380	145	250	08 380 250
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380	145	350	08 380 350
380	145	400	08 380 400
380	145	450	08 380 450
380	145	500	08 380 500
380	145	550	08 380 550
380	145	600	08 380 600
380	145	650	08 380 650
380	145	700	08 380 700
380	145	750	08 380 750
380	145	800	08 380 800

L	C	F1 (N)	
400	160	100	08 400 100
400	160	150	08 400 150
400	160	200	08 400 200
400	160	250	08 400 250
400	160	300	08 400 300
400	160	350	08 400 350
400	160	400	08 400 400
400	160	450	08 400 450
400	160	500	08 400 500
400	160	550	08 400 550
400	160	600	08 400 600
400	160	650	08 400 650
400	160	700	08 400 700
400	160	750	08 400 750
400	160	800	08 400 800

L	C	F1 (N)	
410	160	100	08 410 100
410	160	150	08 410 150
410	160	200	08 410 200
410	160	250	08 410 250
410	160	300	08 410 300
410	160	350	08 410 350
410	160	400	08 410 400
410	160	450	08 410 450
410	160	500	08 410 500
410	160	550	08 410 550
410	160	600	08 410 600
410	160	650	08 410 650
410	160	700	08 410 700
410	160	750	08 410 750
410	160	800	08 410 800

L	C	F1 (N)	
430	170	100	08 430 100
430	170	150	08 430 150
430	170	200	08 430 200
430	170	250	08 430 250
430	170	300	08 430 300
430	170	350	08 430 350
430	170	400	08 430 400
430	170	450	08 430 450
430	170	500	08 430 500
430	170	550	08 430 550
430	170	600	08 430 600
430	170	650	08 430 650
430	170	700	08 430 700
430	170	750	08 430 750
430	170	800	08 430 800

L	C	F1 (N)	
450	180	100	08 450 100
450	180	150	08 450 150
450	180	200	08 450 200
450	180	250	08 450 250
450	180	300	08 450 300
450	180	350	08 450 350
450	180	400	08 450 400
450	180	450	08 450 450
450	180	500	08 450 500
450	180	550	08 450 550
450	180	600	08 450 600
450	180	650	08 450 650
450	180	700	08 450 700
450	180	750	08 450 750
450	180	800	08 450 800



LAS MEDIDAS DE LOS ANCLAJES INFLUYEN EN LA DISTANCIA TOTAL (L) DEL RESORTE DE GAS  
 END FITTING DIMENSIONS AFFECTS TO THE TOTAL LENGTH OF THE GAS SPRING

L	C	F1 (N)	
485	192	100	08 485 100
485	192	150	08 485 150
485	192	200	08 485 200
485	192	250	08 485 250
485	192	300	08 485 300
485	192	350	08 485 350
485	192	400	08 485 400
485	192	450	08 485 450
485	192	500	08 485 500
485	192	550	08 485 550
485	192	600	08 485 600
485	192	650	08 485 650
485	192	700	08 485 700
485	192	750	08 485 750
485	192	800	08 485 800

L	C	F1 (N)	
500	200	100	08 500 100
500	200	150	08 500 150
500	200	200	08 500 200
500	200	250	08 500 250
500	200	300	08 500 300
500	200	350	08 500 350
500	200	400	08 500 400
500	200	450	08 500 450
500	200	500	08 500 500
500	200	550	08 500 550
500	200	600	08 500 600
500	200	650	08 500 650
500	200	700	08 500 700
500	200	750	08 500 750
500	200	800	08 500 800

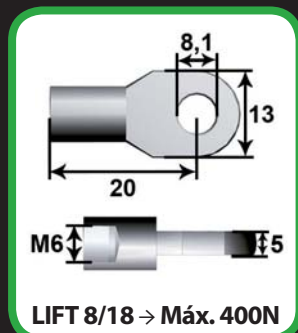
L	C	F1 (N)	
510	200	100	08 510 100
510	200	150	08 510 150
510	200	200	08 510 200
510	200	250	08 510 250
510	200	300	08 510 300
510	200	350	08 510 350
510	200	400	08 510 400
510	200	450	08 510 450
510	200	500	08 510 500
510	200	550	08 510 550
510	200	600	08 510 600
510	200	650	08 510 650
510	200	700	08 510 700
510	200	750	08 510 750
510	200	800	08 510 800

L	C	F1 (N)	
530	215	100	08 530 100
530	215	150	08 530 150
530	215	200	08 530 200
530	215	250	08 530 250
530	215	300	08 530 300
530	215	350	08 530 350
530	215	400	08 530 400
530	215	450	08 530 450
530	215	500	08 530 500
530	215	550	08 530 550
530	215	600	08 530 600
530	215	650	08 530 650
530	215	700	08 530 700
530	215	750	08 530 750
530	215	800	08 530 800

L	C	F1 (N)	
550	230	100	08 550 100
550	230	150	08 550 150
550	230	200	08 550 200
550	230	250	08 550 250
550	230	300	08 550 300
550	230	350	08 550 350
550	230	400	08 550 400
550	230	450	08 550 450
550	230	500	08 550 500
550	230	550	08 550 550
550	230	600	08 550 600
550	230	650	08 550 650
550	230	700	08 550 700
550	230	750	08 550 750
550	230	800	08 550 800

L	C	F1 (N)	
585	240	100	08 585 100
585	240	150	08 585 150
585	240	200	08 585 200
585	240	250	08 585 250
585	240	300	08 585 300
585	240	350	08 585 350
585	240	400	08 585 400
585	240	450	08 585 450
585	240	500	08 585 500
585	240	550	08 585 550
585	240	600	08 585 600
585	240	650	08 585 650
585	240	700	08 585 700
585	240	750	08 585 750
585	240	800	08 585 800

## ANCLAJES MÁS UTILIZADOS / FAST MOVING ENDS



LIFT 8/18 → Máx. 400N

**11101010**



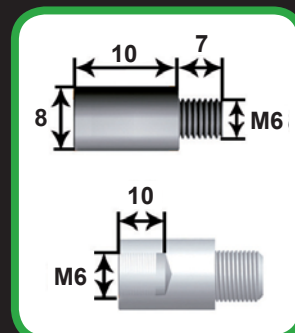
LIFT 8/18 → Máx. 700N

**11102010**



LIFT 8/18 → Máx. 400N

**11102020**



**11101610**

L	C	F1 (N)	
600	250	100	08 600 100
600	250	150	08 600 150
600	250	200	08 600 200
600	250	250	08 600 250
600	250	300	08 600 300
600	250	350	08 600 350
600	250	400	08 600 400
600	250	450	08 600 450
600	250	500	08 600 500
600	250	550	08 600 550
600	250	600	08 600 600
600	250	650	08 600 650
600	250	700	08 600 700
600	250	750	08 600 750
600	250	800	08 600 800

L	C	F1 (N)	
610	250	100	08 610 100
610	250	150	08 610 150
610	250	200	08 610 200
610	250	250	08 610 250
610	250	300	08 610 300
610	250	350	08 610 350
610	250	400	08 610 400
610	250	450	08 610 450
610	250	500	08 610 500
610	250	550	08 610 550
610	250	600	08 610 600
610	250	650	08 610 650
610	250	700	08 610 700
610	250	750	08 610 750
610	250	800	08 610 800

L	C	F1 (N)	
630	270	100	08 630 100
630	270	150	08 630 150
630	270	200	08 630 200
630	270	250	08 630 250
630	270	300	08 630 300
630	270	350	08 630 350
630	270	400	08 630 400
630	270	450	08 630 450
630	270	500	08 630 500
630	270	550	08 630 550
630	270	600	08 630 600
630	270	650	08 630 650
630	270	700	08 630 700
630	270	750	08 630 750
630	270	800	08 630 800

L	C	F1 (N)	
650	285	100	08 650 100
650	285	150	08 650 150
650	285	200	08 650 200
650	285	250	08 650 250
650	285	300	08 650 300
650	285	350	08 650 350
650	285	400	08 650 400
650	285	450	08 650 450
650	285	500	08 650 500
650	285	550	08 650 550
650	285	600	08 650 600
650	285	650	08 650 650
650	285	700	08 650 700
650	285	750	08 650 750
650	285	800	08 650 800

L	C	F1 (N)	
700	300	100	08 700 100
700	300	150	08 700 150
700	300	200	08 700 200
700	300	250	08 700 250
700	300	300	08 700 300
700	300	350	08 700 350
700	300	400	08 700 400
700	300	450	08 700 450
700	300	500	08 700 500
700	300	550	08 700 550
700	300	600	08 700 600
700	300	650	08 700 650
700	300	700	08 700 700
700	300	750	08 700 750
700	300	800	08 700 800

L	C	F1 (N)	
750	330	100	08 750 100
750	330	150	08 750 150
750	330	200	08 750 200
750	330	250	08 750 250
750	330	300	08 750 300
750	330	350	08 750 350
750	330	400	08 750 400
750	330	450	08 750 450
750	330	500	08 750 500
750	330	550	08 750 550
750	330	600	08 750 600
750	330	650	08 750 650
750	330	700	08 750 700
750	330	750	08 750 750
750	330	800	08 750 800



LAS MEDIDAS DE LOS ANCLAJES INFLUYEN EN LA DISTANCIA TOTAL (L) DEL RESORTE DE GAS  
 END FITTING DIMENSIONS AFFECTS TO THE TOTAL LENGTH OF THE GAS SPRING

L	C	F1 (N)	
340	130	350	10 340 350
340	130	400	10 340 400
340	130	450	10 340 450
340	130	500	10 340 500
340	130	550	10 340 550
340	130	600	10 340 600
340	130	650	10 340 650
340	130	700	10 340 700
340	130	750	10 340 750
340	130	800	10 340 800
340	130	850	10 340 850
340	130	900	10 340 900
340	130	950	10 340 950
340	130	1.000	10 340 1000
340	130	1.150	10 340 1150
340	130	1.200	10 340 1200
340	130	1.250	10 340 1250
340	130	1.500	10 340 1500

L	C	F1 (N)	
410	160	350	10 410 350
410	160	400	10 410 400
410	160	450	10 410 450
410	160	500	10 410 500
410	160	550	10 410 550
410	160	600	10 410 600
410	160	650	10 410 650
410	160	700	10 410 700
410	160	750	10 410 750
410	160	800	10 410 800
410	160	850	10 410 850
410	160	900	10 410 900
410	160	950	10 410 950
410	160	1.000	10 410 1000

L	C	F1 (N)	
430	170	350	10 430 350
430	170	400	10 430 400
430	170	450	10 430 450
430	170	500	10 430 500
430	170	550	10 430 550
430	170	600	10 430 600
430	170	650	10 430 650
430	170	700	10 430 700
430	170	750	10 430 750
430	170	800	10 430 800
430	170	850	10 430 850
430	170	900	10 430 900
430	170	950	10 430 950
430	170	1.000	10 430 1000

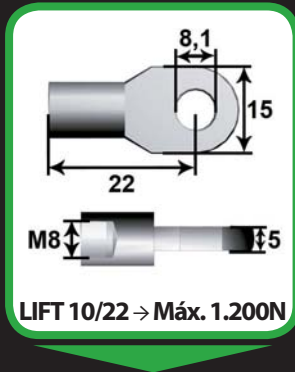
L	C	F1 (N)	
450	180	350	10 450 350
450	180	400	10 450 400
450	180	450	10 450 450
450	180	500	10 450 500
450	180	550	10 450 550
450	180	600	10 450 600
450	180	650	10 450 650
450	180	700	10 450 700
450	180	750	10 450 750
450	180	800	10 450 800
450	180	850	10 450 850
450	180	900	10 450 900
450	180	950	10 450 950
450	180	1.000	10 450 1000
450	180	1.200	10 450 1200

L	C	F1 (N)	
480	185	350	10 480 350
480	185	400	10 480 400
480	185	450	10 480 450
480	185	500	10 480 500
480	185	550	10 480 550
480	185	600	10 480 600
480	185	650	10 480 650
480	185	700	10 480 700
480	185	750	10 480 750
480	185	800	10 480 800
480	185	850	10 480 850
480	185	900	10 480 900
480	185	950	10 480 950
480	185	1.000	10 480 1000
480	185	1.200	10 480 1200

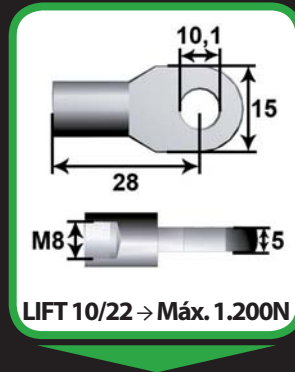
L	C	F1 (N)	
510	200	350	10 510 350
510	200	400	10 510 400
510	200	450	10 510 450
510	200	500	10 510 500
510	200	550	10 510 550
510	200	600	10 510 600
510	200	650	10 510 650
510	200	700	10 510 700
510	200	750	10 510 750
510	200	800	10 510 800
510	200	850	10 510 850
510	200	900	10 510 900
510	200	950	10 510 950
510	200	1.000	10 510 1000
510	200	1.200	10 510 1200



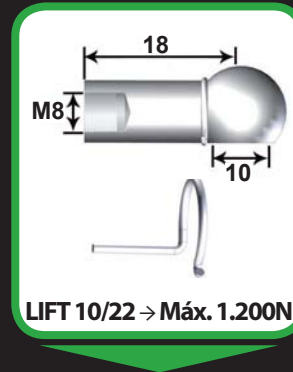
## ANCLAJES MÁS UTILIZADOS / FAST MOVING ENDS



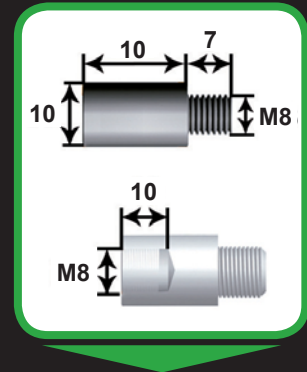
**11101130**



**11101140**



**11101180**



**11101650**

L	C	F1 (N)	
530	215	350	10 530 350
530	215	400	10 530 400
530	215	450	10 530 450
530	215	500	10 530 500
530	215	550	10 530 550
530	215	600	10 530 600
530	215	650	10 530 650
530	215	700	10 530 700
530	215	750	10 530 750
530	215	800	10 530 800
530	215	850	10 530 850
530	215	900	10 530 900
530	215	950	10 530 950
530	215	1.000	10 530 1000
530	215	1.200	10 530 1200

L	C	F1 (N)	
550	230	350	10 550 350
550	230	400	10 550 400
550	230	450	10 550 450
550	230	500	10 550 500
550	230	550	10 550 550
550	230	600	10 550 600
550	230	650	10 550 650
550	230	700	10 550 700
550	230	750	10 550 750
550	230	800	10 550 800
550	230	850	10 550 850
550	230	900	10 550 900
550	230	950	10 550 950
550	230	1.000	10 550 1000
550	230	1.200	10 550 1200

L	C	F1 (N)	
580	235	350	10 580 350
580	235	400	10 580 400
580	235	450	10 580 450
580	235	500	10 580 500
580	235	550	10 580 550
580	235	600	10 580 600
580	235	650	10 580 650
580	235	700	10 580 700
580	235	750	10 580 750
580	235	800	10 580 800
580	235	850	10 580 850
580	235	900	10 580 900
580	235	950	10 580 950
580	235	1.000	10 580 1000
580	235	1.200	10 580 1200

L	C	F1 (N)	
610	250	350	10 610 350
610	250	400	10 610 400
610	250	450	10 610 450
610	250	500	10 610 500
610	250	550	10 610 550
610	250	600	10 610 600
610	250	650	10 610 650
610	250	700	10 610 700
610	250	750	10 610 750
610	250	800	10 610 800
610	250	850	10 610 850
610	250	900	10 610 900
610	250	950	10 610 950
610	250	1.000	10 610 1000
610	250	1.200	10 610 1200

L	C	F1 (N)	
630	270	350	10 630 350
630	270	400	10 630 400
630	270	450	10 630 450
630	270	500	10 630 500
630	270	550	10 630 550
630	270	600	10 630 600
630	270	650	10 630 650
630	270	700	10 630 700
630	270	750	10 630 750
630	270	800	10 630 800
630	270	850	10 630 850
630	270	900	10 630 900
630	270	950	10 630 950
630	270	1.000	10 630 1000
630	270	1.200	10 630 1200

L	C	F1 (N)	
650	285	350	10 650 350
650	285	400	10 650 400
650	285	450	10 650 450
650	285	500	10 650 500
650	285	550	10 650 550
650	285	600	10 650 600
650	285	650	10 650 650
650	285	700	10 650 700
650	285	750	10 650 750
650	285	800	10 650 800
650	285	850	10 650 850
650	285	900	10 650 900
650	285	950	10 650 950
650	285	1.000	10 650 1000
650	285	1.200	10 650 1200



LAS MEDIDAS DE LOS ANCLAJES INFLUYEN EN LA DISTANCIA TOTAL (L) DEL RESORTE DE GAS  
 END FITTING DIMENSIONS AFFECTS TO THE TOTAL LENGHT OF THE GAS SPRING

L	C	F1 (N)	
680	295	350	10 680 350
680	295	400	10 680 400
680	295	450	10 680 450
680	295	500	10 680 500
680	295	550	10 680 550
680	295	600	10 680 600
680	295	650	10 680 650
680	295	700	10 680 700
680	295	750	10 680 750
680	295	800	10 680 800
680	295	850	10 680 850
680	295	900	10 680 900
680	295	950	10 680 950
680	295	1.000	10 680 1000
680	295	1.200	10 680 1200

L	C	F1 (N)	
700	300	350	10 700 350
700	300	400	10 700 400
700	300	450	10 700 450
700	300	500	10 700 500
700	300	550	10 700 550
700	300	600	10 700 600
700	300	650	10 700 650
700	300	700	10 700 700
700	300	750	10 700 750
700	300	800	10 700 800
700	300	850	10 700 850
700	300	900	10 700 900
700	300	950	10 700 950
700	300	1.000	10 700 1000
700	300	1.200	10 700 1200

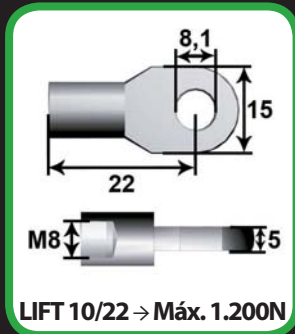
L	C	F1 (N)	
725	320	350	10 725 350
725	320	400	10 725 400
725	320	450	10 725 450
725	320	500	10 725 500
725	320	550	10 725 550
725	320	600	10 725 600
725	320	650	10 725 650
725	320	700	10 725 700
725	320	750	10 725 750
725	320	800	10 725 800
725	320	850	10 725 850
725	320	900	10 725 900
725	320	950	10 725 950
725	320	1.000	10 725 1000
725	320	1.200	10 725 1200

L	C	F1 (N)	
750	330	350	10 750 350
750	330	400	10 750 400
750	330	450	10 750 450
750	330	500	10 750 500
750	330	550	10 750 550
750	330	600	10 750 600
750	330	650	10 750 650
750	330	700	10 750 700
750	330	750	10 750 750
750	330	800	10 750 800
750	330	850	10 750 850
750	330	900	10 750 900
750	330	950	10 750 950
750	330	1.000	10 750 1000
750	330	1.200	10 750 1200

L	C	F1 (N)	
775	340	350	10 775 350
775	340	400	10 775 400
775	340	450	10 775 450
775	340	500	10 775 500
775	340	550	10 775 550
775	340	600	10 775 600
775	340	650	10 775 650
775	340	700	10 775 700
775	340	750	10 775 750
775	340	800	10 775 800
775	340	850	10 775 850
775	340	900	10 775 900
775	340	950	10 775 950
775	340	1.000	10 775 1000
775	340	1.200	10 775 1200

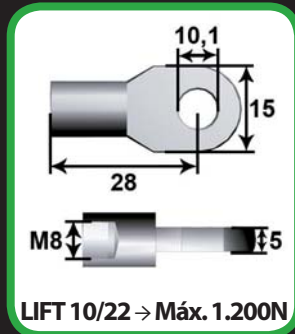
L	C	F1 (N)	
800	350	250	10 800 250
800	350	300	10 800 300
800	350	350	10 800 350
800	350	400	10 800 400
800	350	450	10 800 450
800	350	500	10 800 500
800	350	550	10 800 550
800	350	600	10 800 600
800	350	650	10 800 650
800	350	700	10 800 700
800	350	750	10 800 750
800	350	800	10 800 800
800	350	850	10 800 850
800	350	900	10 800 900
800	350	950	10 800 950
800	350	1.000	10 800 1000
800	350	1.100	10 800 1100
800	350	1.200	10 800 1200

## ANCLAJES MÁS UTILIZADOS / FAST MOVING ENDS



LIFT 10/22 → Máx. 1.200N

**11101130**



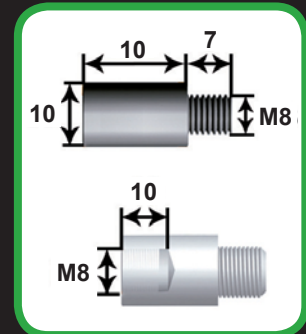
LIFT 10/22 → Máx. 1.200N

**11101140**



LIFT 10/22 → Máx. 1.200N

**11101180**



**11101650**

L	C	F1 (N)	
825	360	250	10 825 250
825	360	300	10 825 300
825	360	350	10 825 350
825	360	400	10 825 400
825	360	450	10 825 450
825	360	500	10 825 500
825	360	550	10 825 550
825	360	600	10 825 600
825	360	650	10 825 650
825	360	700	10 825 700
825	360	750	10 825 750
825	360	800	10 825 800
825	360	850	10 825 850
825	360	900	10 825 900
825	360	950	10 825 950
825	360	1.000	10 825 1000
825	360	1.200	10 825 1200

L	C	F1 (N)	
850	373	250	10 850 250
850	373	300	10 850 300
850	373	350	10 850 350
850	373	400	10 850 400
850	373	450	10 850 450
850	373	500	10 850 500
850	373	550	10 850 550
850	373	600	10 850 600
850	373	650	10 850 650
850	373	700	10 850 700
850	373	750	10 850 750
850	373	800	10 850 800
850	373	850	10 850 850
850	373	900	10 850 900
850	373	950	10 850 950
850	373	1.000	10 850 1000
850	373	1.200	10 850 1200

L	C	F1 (N)	
875	385	250	10 875 250
875	385	300	10 875 300
875	385	350	10 875 350
875	385	400	10 875 400
875	385	450	10 875 450
875	385	500	10 875 500
875	385	550	10 875 550
875	385	600	10 875 600
875	385	650	10 875 650
875	385	700	10 875 700
875	385	750	10 875 750
875	385	800	10 875 800
875	385	850	10 875 850
875	385	900	10 875 900
875	385	950	10 875 950
875	385	1.000	10 875 1000
875	385	1.200	10 875 1200

L	C	F1 (N)	
900	400	250	10 900 250
900	400	300	10 900 300
900	400	350	10 900 350
900	400	400	10 900 400
900	400	450	10 900 450
900	400	500	10 900 500
900	400	550	10 900 550
900	400	600	10 900 600
900	400	650	10 900 650
900	400	700	10 900 700
900	400	750	10 900 750
900	400	800	10 900 800
900	400	850	10 900 850
900	400	900	10 900 900
900	400	950	10 900 950
900	400	1.000	10 900 1000

L	C	F1 (N)	
925	410	250	10 925 250
925	410	300	10 925 300
925	410	350	10 925 350
925	410	400	10 925 400
925	410	450	10 925 450
925	410	500	10 925 500
925	410	550	10 925 550
925	410	600	10 925 600
925	410	650	10 925 650
925	410	700	10 925 700
925	410	750	10 925 750
925	410	800	10 925 800
925	410	850	10 925 850
925	410	900	10 925 900
925	410	950	10 925 950
925	410	1.000	10 925 1000

L	C	F1 (N)	
950	420	250	10 950 250
950	420	300	10 950 300
950	420	350	10 950 350
950	420	400	10 950 400
950	420	450	10 950 450
950	420	500	10 950 500
950	420	550	10 950 550
950	420	600	10 950 600
950	420	650	10 950 650
950	420	700	10 950 700
950	420	750	10 950 750
950	420	800	10 950 800
950	420	850	10 950 850
950	420	900	10 950 900
950	420	950	10 950 950
950	420	1.000	10 950 1000



LAS MEDIDAS DE LOS ANCLAJES INFLUYEN EN LA DISTANCIA TOTAL (L) DEL RESORTE DE GAS  
 END FITTING DIMENSIONS AFFECTS TO THE TOTAL LENGHT OF THE GAS SPRING

L	C	F1 (N)	
350	130	800	14 350 800
350	130	900	14 350 900
350	130	1.000	14 350 1000
350	130	1.200	14 350 1200
350	130	1.300	14 350 1300
350	130	1.500	14 350 1500

L	C	F1 (N)	
400	160	800	14 400 800
400	160	900	14 400 900
400	160	1.000	14 400 1000
400	160	1.200	14 400 1200
400	160	1.300	14 400 1300
400	160	1.500	14 400 1500

L	C	F1 (N)	
450	180	800	14 450 800
450	180	900	14 450 900
450	180	1.000	14 450 1000
450	180	1.200	14 450 1200
450	180	1.300	14 450 1300
450	180	1.500	14 450 1500

L	C	F1 (N)	
500	215	800	14 500 800
500	215	900	14 500 900
500	215	1.000	14 500 1000
500	215	1.200	14 500 1200
500	215	1.300	14 500 1300
500	215	1.500	14 500 1500

L	C	F1 (N)	
550	230	800	14 550 800
550	230	900	14 550 900
550	230	1.000	14 550 1000
550	230	1.200	14 550 1200
550	230	1.300	14 550 1300
550	230	1.500	14 550 1500
550	230	2.000	14 550 2000

L	C	F1 (N)	
580	235	800	14 580 800
580	235	900	14 580 900
580	235	1.000	14 580 1000
580	235	1.200	14 580 1200
580	235	1.300	14 580 1300
580	235	1.500	14 580 1500

L	C	F1 (N)	
600	250	800	14 600 800
600	250	900	14 600 900
600	250	1.000	14 600 1000
600	250	1.200	14 600 1200
600	250	1.300	14 600 1300
600	250	1.500	14 600 1500
600	250	2.000	14 600 2000

L	C	F1 (N)	
630	270	800	14 630 800
630	270	900	14 630 900
630	270	1.000	14 630 1000
630	270	1.200	14 630 1200
630	270	1.300	14 630 1300
630	270	1.500	14 630 1500

L	C	F1 (N)	
650	290	800	14 650 800
650	290	900	14 650 900
650	290	1.000	14 650 1000
650	290	1.200	14 650 1200
650	290	1.300	14 650 1300
650	290	1.500	14 650 1500

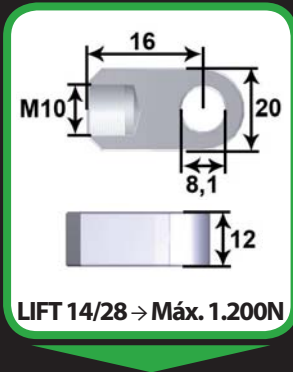
L	C	F1 (N)	
680	295	800	14 680 800
680	295	900	14 680 900
680	295	1.000	14 680 1000
680	295	1.200	14 680 1200
680	295	1.300	14 680 1300
680	295	1.500	14 680 1500

L	C	F1 (N)	
700	300	800	14 700 800
700	300	900	14 700 900
700	300	1.000	14 700 1000
700	300	1.200	14 700 1200
700	300	1.300	14 700 1300
700	300	1.500	14 700 1500

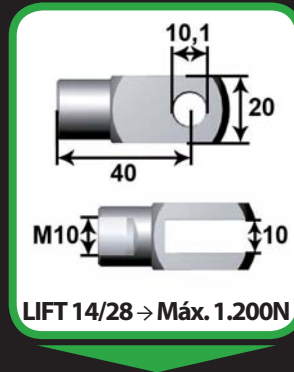
L	C	F1 (N)	
725	320	800	14 725 800
725	320	900	14 725 900
725	320	1.000	14 725 1000
725	320	1.200	14 725 1200
725	320	1.300	14 725 1300
725	320	1.500	14 725 1500



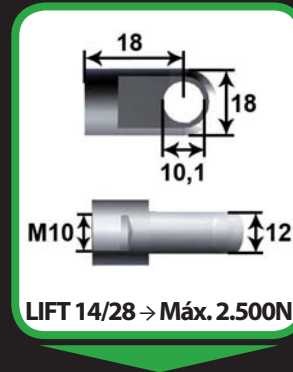
## ANCLAJES MÁS UTILIZADOS / FAST MOVING ENDS



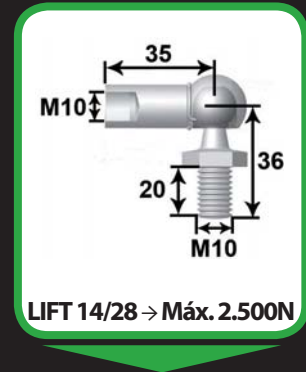
**11101240**



**11101260**



**11101270**



**11101310**

L	C	F1 (N)	
750	330	800	14 750 800
750	330	900	14 750 900
750	330	1.000	14 750 1000
750	330	1.200	14 750 1200
750	330	1.300	14 750 1300
750	330	1.500	14 750 1500

L	C	F1 (N)	
775	340	800	14 775 800
775	340	900	14 775 900
775	340	1.000	14 775 1000
775	340	1.200	14 775 1200
775	340	1.300	14 775 1300
775	340	1.500	14 775 1500

L	C	F1 (N)	
800	350	800	14 800 800
800	350	900	14 800 900
800	350	1.000	14 800 1000
800	350	1.200	14 800 1200
800	350	1.300	14 800 1300
800	350	1.500	14 800 1500
800	350	2.100	14 800 2100

L	C	F1 (N)	
825	360	800	14 825 800
825	360	900	14 825 900
825	360	1.000	14 825 1000
825	360	1.200	14 825 1200
825	360	1.300	14 825 1300
825	360	1.500	14 825 1500

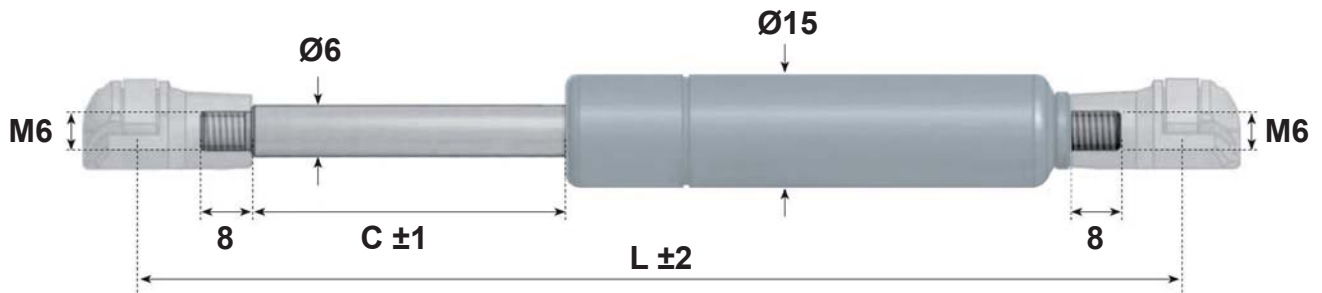
L	C	F1 (N)	
850	373	800	14 850 800
850	373	900	14 850 900
850	373	1.000	14 850 1000
850	373	1.200	14 850 1200
850	373	1.300	14 850 1300
850	373	1.500	14 850 1500

L	C	F1 (N)	
875	385	800	14 875 800
875	385	900	14 875 900
875	385	1.000	14 875 1000
875	385	1.200	14 875 1200
875	385	1.300	14 875 1300
875	385	1.500	14 875 1500

L	C	F1 (N)	
900	400	800	14 900 800
900	400	900	14 900 900
900	400	1.000	14 900 1000
900	400	1.200	14 900 1200
900	400	1.300	14 900 1300
900	400	1.500	14 900 1500
900	400	2.100	14 900 2100

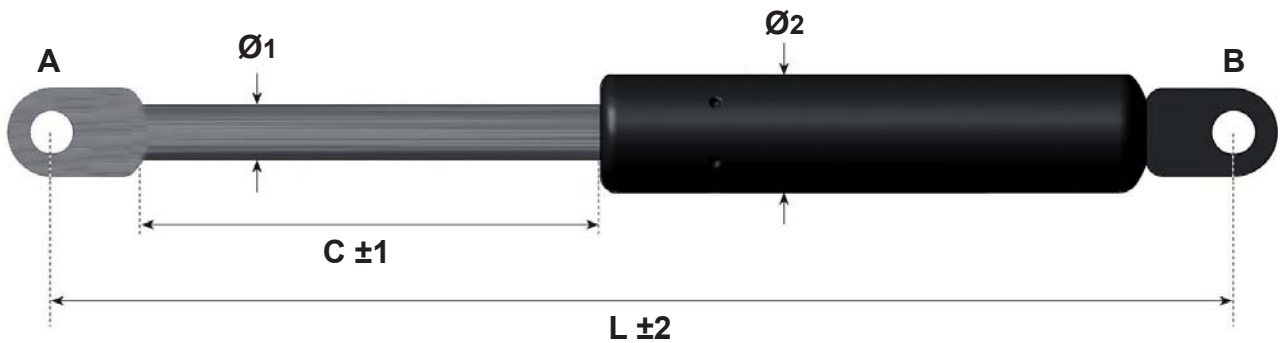
L	C	F1 (N)	
925	410	800	14 925 800
925	410	900	14 925 900
925	410	1.000	14 925 1000
925	410	1.200	14 925 1200
925	410	1.300	14 925 1300
925	410	1.500	14 925 1500

L	C	F1 (N)	
950	420	800	14 950 800
950	420	900	14 950 900
950	420	1.000	14 950 1000
950	420	1.200	14 950 1200
950	420	1.300	14 950 1300
950	420	1.500	14 950 1500



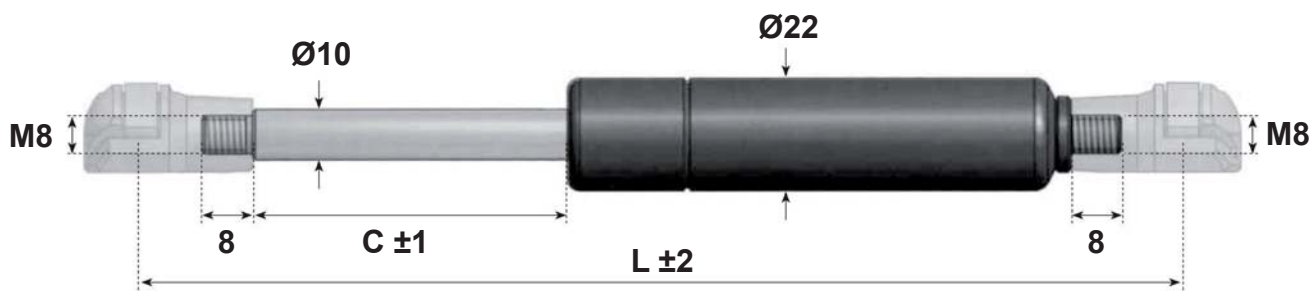
LAS MEDIDAS DE LOS ANCLAJES INFLUYEN EN LA DISTANCIA TOTAL (L) DEL RESORTE DE GAS  
 END FITTING DIMENSIONS AFFECTS TO THE TOTAL LENGHT OF THE GAS SPRING

L	C	F1 (N)	DESCRIPCIÓN / DESCRIPTION	
245	90	60	RESORTE DE GAS GAS SPRING	06 245 060R8
245	90	60	RESORTE + KIT MONTAJE (MUEBLE) GAS SPRING + MOUNTING KIT (FURNITURE)	06 245 060R8K
245	90	80	RESORTE DE GAS GAS SPRING	06 245 080R8
245	90	80	RESORTE + KIT MONTAJE (MUEBLE) GAS SPRING + MOUNTING KIT (FURNITURE)	06 245 080R8K
245	90	100	RESORTE DE GAS GAS SPRING	06 245 100R8
245	90	100	RESORTE + KIT MONTAJE (MUEBLE) GAS SPRING + MOUNTING KIT (FURNITURE)	06 245 100R8K



Ø1	Ø2	L	C	F1 (N)	A+B	
4	12	320	140	40	OJO FIJO 4 FIXED EYE 4	04 320 040F4

Ø1	Ø2	L	C	F1 (N)	A+B	
20	40	1200	520	1700	OJO FIJO 14 FIXED EYE 14	20 1200 1700F14

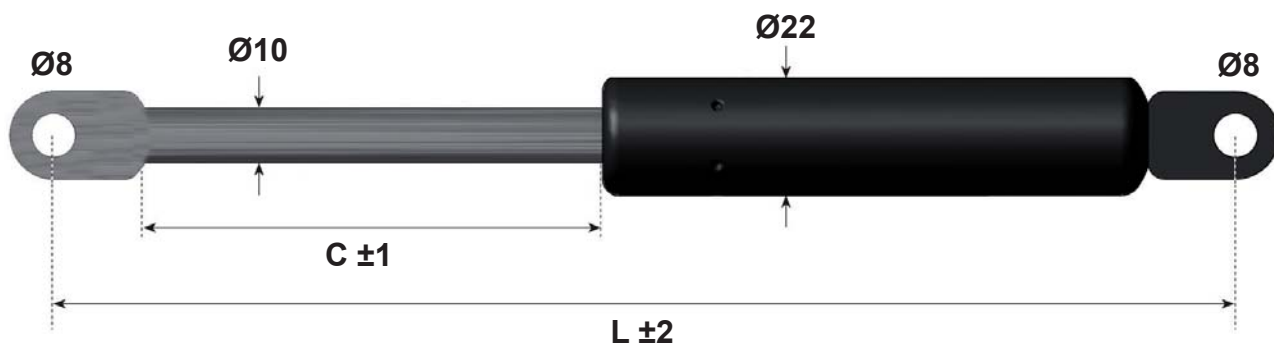


LAS MEDIDAS DE LOS ANCLAJES INFLUYEN EN LA DISTANCIA TOTAL (L) DEL RESORTE DE GAS  
 END FITTING DIMENSIONS AFFECTS TO THE TOTAL LENGTH OF THE GAS SPRING

L	C	F1 (N)	ANCHO CANAPÉ FOLD-OUT FRAME WIDTH	
340	130	900	80 / 90 / 105	10 340 900
340	130	1150	Desde 105 a 135 From 105 to 135	10 340 1150
340	130	1250	Desde 135 a 150 From 135 to 150	10 340 1250
340	130	1500	Desde 150 From 150	10 340 1500



\*No incluye las tijeras / The scissors are not included.

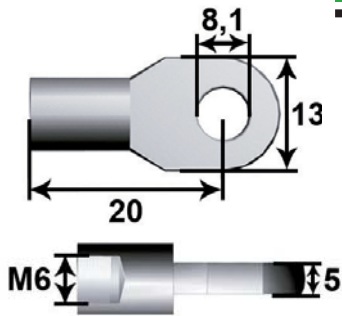


L	C	F1 (N)	ANCHO CANAPÉ FOLD-OUT FRAME WIDTH	
340	130	900	80 / 90 / 105	10 340 900F8
340	130	1150	Desde 105 a 135 From 105 to 135	10 340 1150F8
340	130	1250	Desde 135 a 150 From 135 to 150	10 340 1250F8
340	130	1400	Desde 150 From 150	10 340 1400F8
340	130	1500	Desde 150 From 150	10 340 1500F8



\*No incluye las tijeras / The scissors are not included.

REF: **11101010**

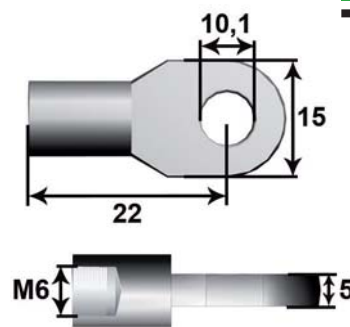


Anclaje metal ojo  
Ø 8mm G3 L20 M6

*Metal eyelet*  
Ø 8mm G3 L20 M6

\*LIFT 8/18 → Máx. 400N

REF: **11101050**

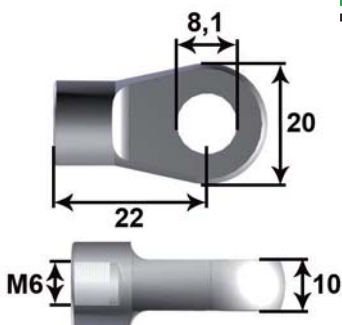


Anclaje metal ojo  
Ø 10mm G5 L22 M6

*Metal eyelet*  
Ø 10mm G5 L22 M6

\*LIFT 8/18 → Máx. 400N

REF: **11101070**

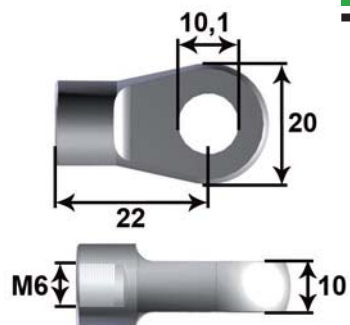


Anclaje metal ojo  
Ø 8mm G10 L22 M6

*Metal eyelet*  
Ø 8mm G10 L22 M6

\*LIFT 8/18 → Máx. 800N

REF: **11101080**

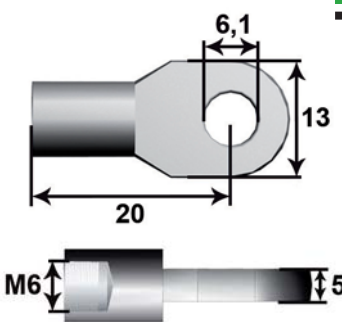


Anclaje metal ojo  
Ø 10mm G10 L22 M6

*Metal eyelet*  
Ø 10mm G10 L22 M6

\*LIFT 8/18 → Máx. 800N

REF: **11101210**

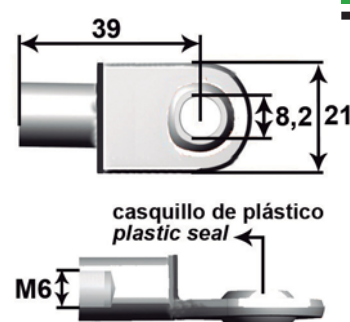


Anclaje metal ojo  
Ø 6mm G3 L20 M6

*Metal eyelet*  
Ø 6mm G3 L20 M6

\*LIFT 8/18 → Máx. 400N

REF: **11101440**

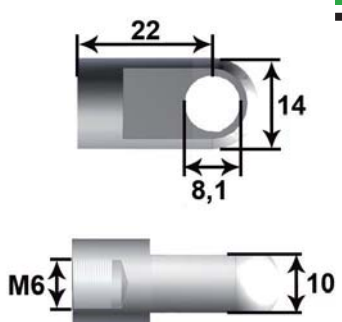


Anclaje metal  
desplazado ojo  
Ø 8mm L39 M6

*Snape metal eye*  
Ø 8mm L39 M6

\*LIFT 8/18 → Máx. 800N

REF: **11101540**

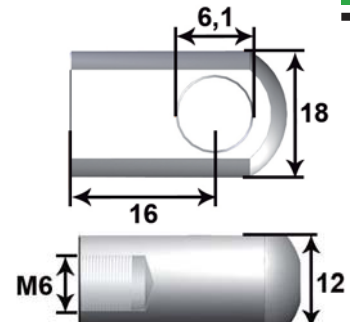


Anclaje metal ojo  
Ø 8mm G10 L22 M6

*Metal eyelet*  
Ø 8mm G10 L22 M6

\*LIFT 8/18 → Máx. 800N

REF: **11101550**



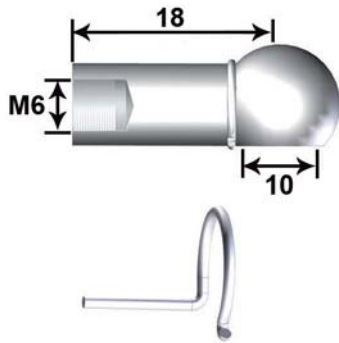
Anclaje metal ojo  
Ø 6mm G12 L16 M6

*Metal eyelet*  
Ø 6mm G12 L16 M6

\*LIFT 8/18 → Máx. 800N



REF: **11101020**

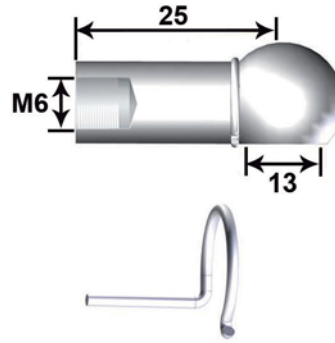


Rótula metal  
(Cabeza 10) L18 M6

*Metal sockets  
(Ball 10) L18 M6*

\*LIFT 8/18 → Máx. 800N

REF: **11101280**

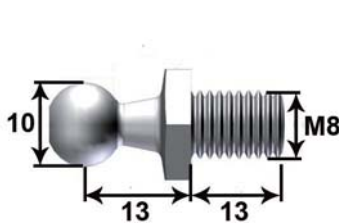


Rótula metal  
(Cabeza 13) L25 M6

*Metal sockets  
(Ball 13) L25 M6*

\*LIFT 8/18 → Máx. 800N

REF: **11101030**

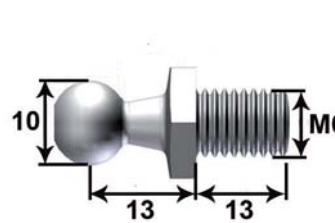


Espiga - Bola  
(Cabeza 10) L13 M8

*Ball studs  
(Ball 10) L13 M8*

\*LIFT 8/18 → Máx. 800N

REF: **11101170**

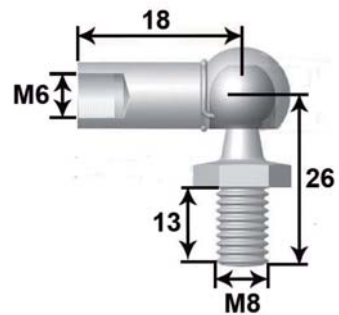


Espiga - Bola  
(Cabeza 10) L13 M6

*Ball studs  
(Ball 10) L13 M6*

\*LIFT 8/18 → Máx. 800N

REF: **11101040**

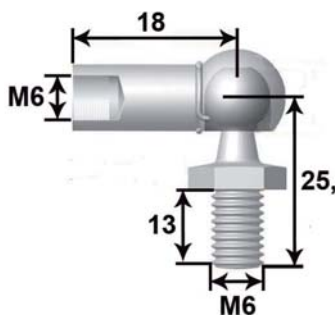


Rótula metal L18 M6  
Espiga - Bola (C10)  
L13 M8

*Metal sockets L18 M6  
Ball studs (C10)  
L13 M8*

\*LIFT 8/18 → Máx. 800N

REF: **11101060**

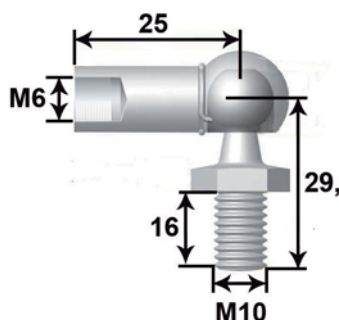


Rótula metal L18 M6  
Espiga - Bola (C10)  
L13 M6

*Metal sockets L18 M6  
Ball studs (C10)  
L13 M6*

\*LIFT 8/18 → Máx. 800N

REF: **11101300**

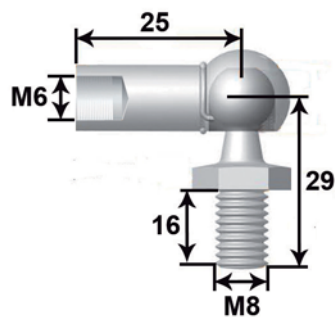


Rótula metal L26 M6  
Espiga - Bola (C13)  
L16 M10

*Metal sockets L26 M6  
Ball studs (C13)  
L16 M10*

\*LIFT 8/18 → Máx. 800N

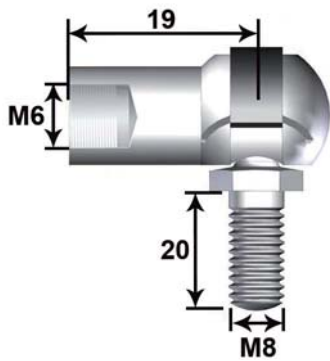
REF: **11101370**



Rótula metal L25 M6  
Espiga - Bola (C13)  
L16 M8

*Metal sockets L25 M6  
Ball studs (C13)  
L16 M8*

\*LIFT 8/18 → Máx. 800N

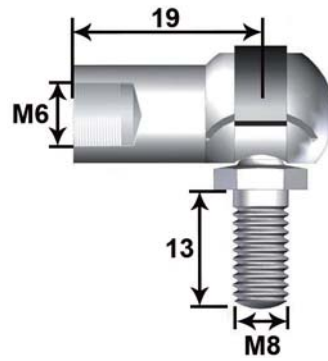


REF: **11101470**

Rótula metal L19 M6  
Espiga - Bola (C10)  
L20 M8

*Metal sockets L19 M6  
Ball studs (C10)  
L20 M8*

\*LIFT 8/18 → Máx. 800N

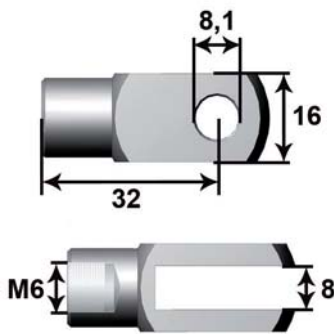


REF: **11101500**

Rótula metal L19 M6  
Espiga - Bola (C10)  
L13 M8

*Metal sockets L19 M6  
Ball studs (C10)  
L13 M8*

\*LIFT 8/18 → Máx. 800N

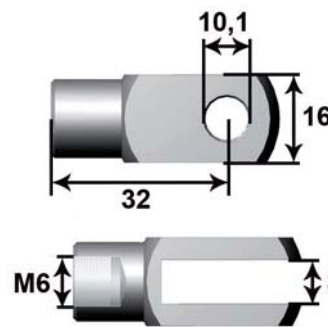


REF: **11101100**

Anclaje bifurcado  
Ø 8mm L32 M6

*Fork head  
Ø 8mm L32 M6*

\*LIFT 8/18 → Máx. 800N

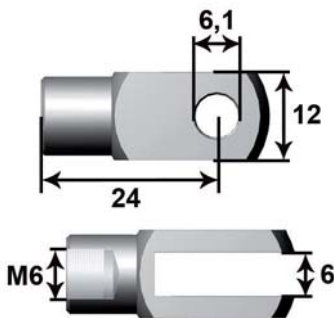


REF: **11101110**

Anclaje bifurcado  
Ø 10mm L32 M6

*Fork head  
Ø 10mm L32 M6*

\*LIFT 8/18 → Máx. 800N

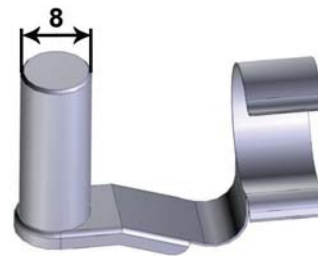


REF: **11101220**

Anclaje bifurcado  
Ø 6mm L24 M6

*Fork head  
Ø 6mm L24 M6*

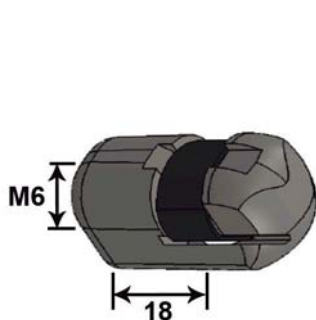
\*LIFT 8/18 → Máx. 800N



REF: **11101560**

Pasador 8mm  
(cierre seguridad)  
para bifurcado  
11101100

*Protection clip 8mm  
for fork heah 11101100*

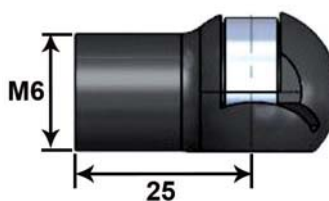


REF: **11102010**

Rótula plástico  
(Cabeza 10) L18 M6

*Plastic sockets  
(Ball 10) L18 M6*

\*LIFT 8/18 → Máx. 700N

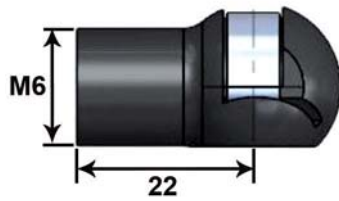


REF: **11102013**

Rótula plástico  
(Cabeza 10) L25 M6

*Plastic sockets  
(Ball 10) L25 M6*

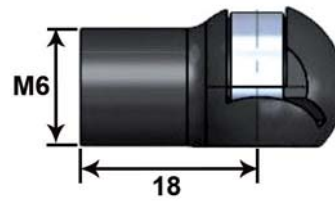
REF: **11102014**



Rótula plástico  
(Cabeza 10) L22 M6

Plastic sockets  
(Ball 10) L22 M6

REF: **11102020**

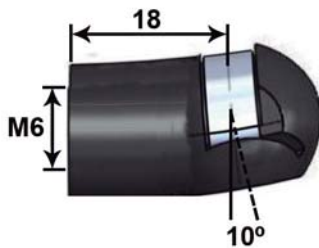


Rótula plástico  
(Cabeza 10) L18 M6

Plastic sockets  
(Ball 10) L18 M6

\*LIFT 8/18 → Máx. 400N

REF: **11102030**

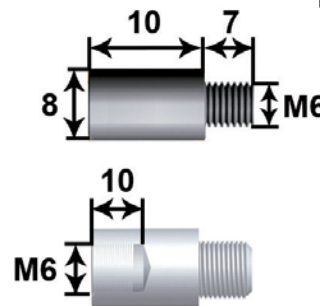


Rótula plástico  
Ángulo 10°  
(Cabeza 10) L18 M6

Plastic sockets  
Angle 10°  
(Ball 10) L18 M6

\*LIFT 8/18 → Máx. 700N

REF: **11101610**

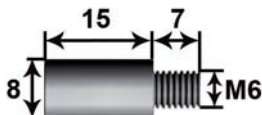


Prolongador para  
varilla 8 L10 M6

Extension end  
for rod 8 L10 M6

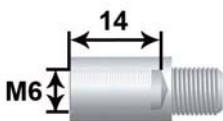
\*LIFT 8/18 → Máx. 800N

REF: **11101690**

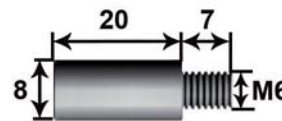


Prolongador para  
varilla 8 L15 M6

Extension end  
for rod 8 L15 M6

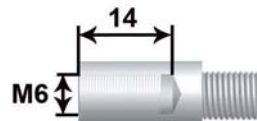


REF: **11101700**

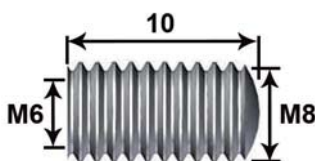


Prolongador para  
varilla 8 L20 M6

Extension end  
for rod 8 L20 M6



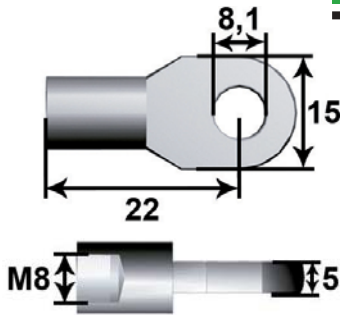
REF: **11101620**



Convertidor M6 a M8

Adaptader M6 to M8

REF: **11101130**

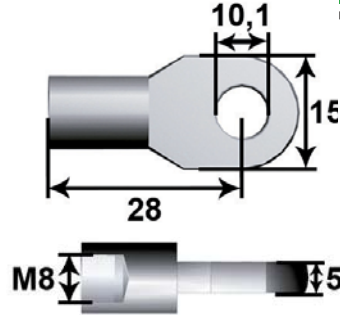


Anclaje metal ojo  
Ø 8mm G5 L22 M8

*Metal eyelet*  
Ø 8mm G5 L22 M8

\*LIFT 10/22 → Máx. 1200N

REF: **11101140**

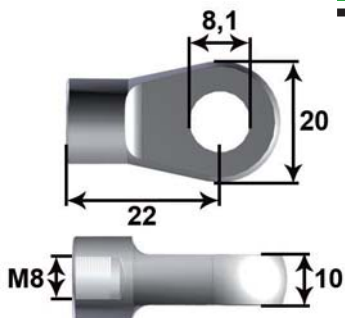


Anclaje metal ojo  
Ø 10mm G5 L28 M8

*Metal eyelet*  
Ø 10mm G5 L28 M8

\*LIFT 10/22 → Máx. 1200N

REF: **11101150**

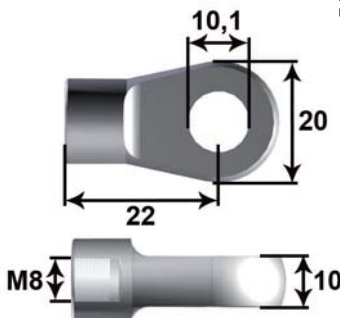


Anclaje metal ojo  
Ø 8mm G10 L22 M8

*Metal eyelet*  
Ø 8mm G10 L22 M8

\*LIFT 10/22 → Máx. 1200N

REF: **11101160**

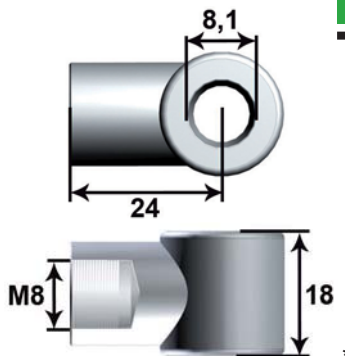


Anclaje metal ojo  
Ø 10mm G10 L22 M8

*Metal eyelet*  
Ø 10mm G10 L22 M8

\*LIFT 10/22 → Máx. 1200N

REF: **11101330**

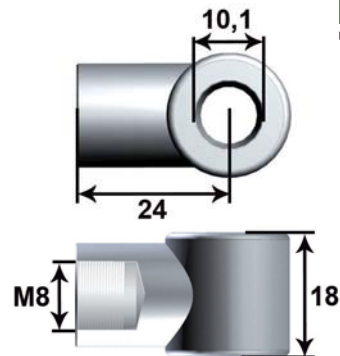


Anclaje metal ojo  
Ø 8mm G18 L24 M8

*Metal eyelet*  
Ø 8mm G18 L24 M8

\*LIFT 10/22 → Máx. 1200N

REF: **11101340**

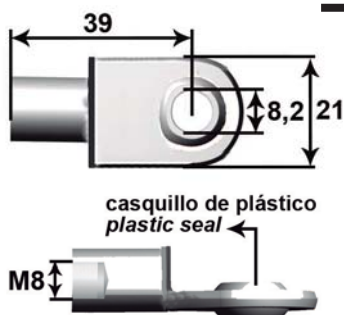


Anclaje metal  
Ø 10mm G18 L24 M8

*Metal eyelet*  
Ø 10mm G18 L24 M8

\*LIFT 10/22 → Máx. 1200N

REF: **11101450**

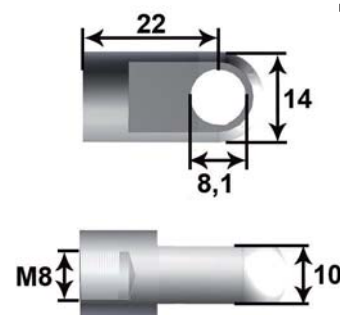


Anclaje metal  
desplazado ojo  
Ø 8mm L39 M8

*Snape metal eye*  
Ø 8mm L39 M8

\*LIFT 10/22 → Máx. 1200N

REF: **11101530**

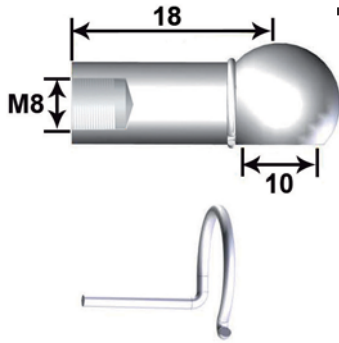


Anclaje metal ojo  
Ø 8mm G10 L22 M8

*Metal eyelet*  
Ø 8mm G10 L22 M8

\*LIFT 10/22 → Máx. 1200N

REF: **11101180**

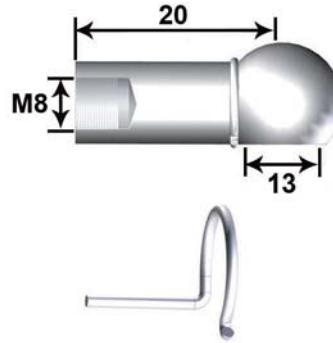


Rótula metal  
(Cabeza 10) L18 M8

*Metal sockets  
(Ball 10) L18 M8*

\*LIFT 10/22 → Máx. 1200N

REF: **11101190**

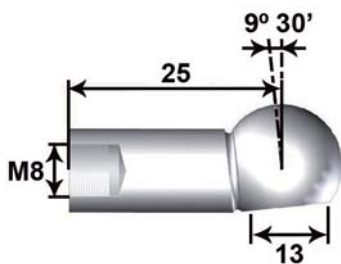


Rótula metal  
(Cabeza 13) L20 M8

*Metal sockets  
(Ball 13) L20 M8*

\*LIFT 10/22 → Máx. 1200N

REF: **11101230**

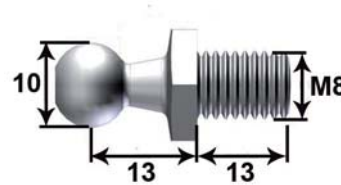


Rótula metal  
Ángulo 9° 30'  
(Cabeza 13) L25 M8

*Metal sockets  
Angle 9° 30'  
(Ball 13) L25 M8*

\*LIFT 10/22 → Máx. 1200N

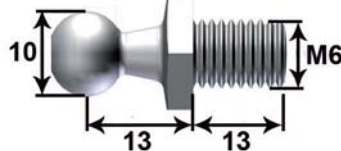
REF: **11101030**



Espiga - Bola  
(Cabeza 10) L13 M8

*Ball studs  
(Ball 10) L13 M8*

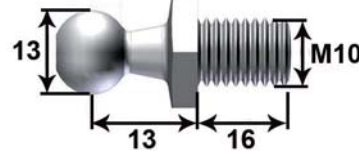
REF: **11101170**



Espiga - Bola  
(Cabeza 10) L13 M6

*Ball studs  
(Ball 10) L13 M6*

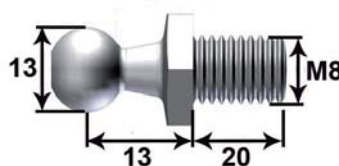
REF: **11101290**



Espiga - Bola  
(Cabeza 13) L16 M10

*Ball studs  
(Ball 13) L16 M10*

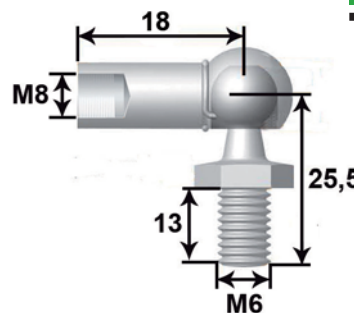
REF: **11101480**



Espiga - Bola  
(Cabeza 13) L20 M8

*Ball studs  
(Ball 13) L20 M8*

REF: **11101380**



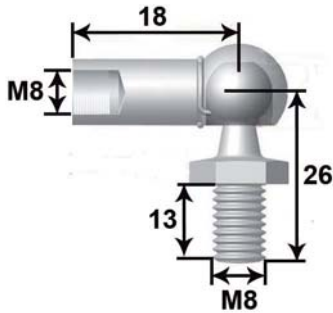
Rótula metal L18 M8  
Espiga - bola (C10)  
L13 M6

*Metal sockets L18 M8  
Ball studs (C10)  
L13 M6*

\*LIFT 10/22 → Máx. 1200N



REF: **11101390**

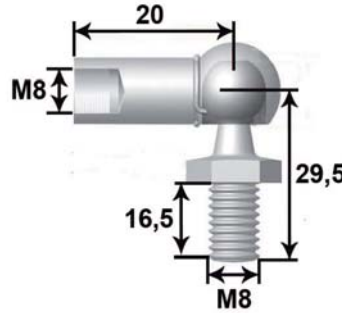


Rótula metal L18 M8  
Espiga - Bola (C10)  
L13 M8

*Metal sockets L18 M8  
Ball studs (C10)  
L13 M8*

\*LIFT 10/22 → Máx. 1200N

REF: **11101400**

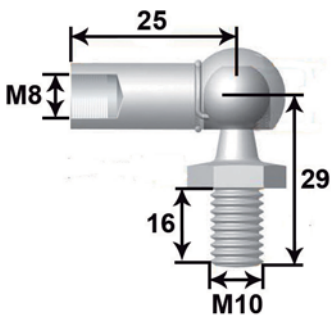


Rótula metal L20 M8  
Espiga - Bola (C13)  
L16 M8

*Metal sockets L20 M8  
Ball studs (C13)  
L16 M8*

\*LIFT 10/22 → Máx. 1200N

REF: **11101410**

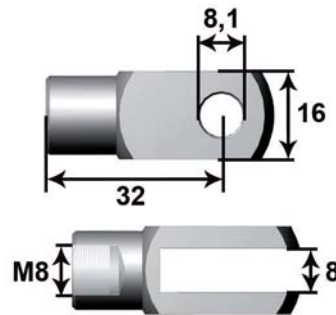


Rótula metal L25 M8  
Espiga - Bola (C13)  
L16 M10

*Metal sockets L25 M8  
Ball studs (C13)  
L16 M10*

\*LIFT 10/22 → Máx. 1200N

REF: **11101090**

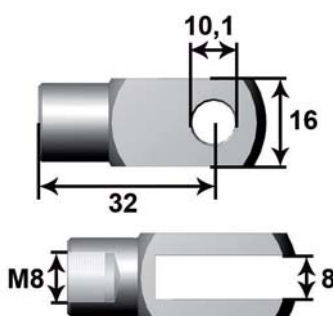


Anclaje bifurcado  
Ø 8mm L32 M8

*Fork head  
Ø 8mm L32 M8*

\*LIFT 10/22 → Máx. 1200N

REF: **11101120**

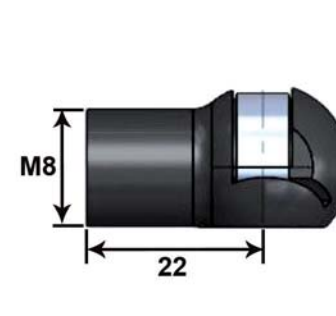


Anclaje bifurcado  
Ø 10mm L32 M8

*Fork head  
Ø 10mm L32 M8*

\*LIFT 10/22 → Máx. 1200N

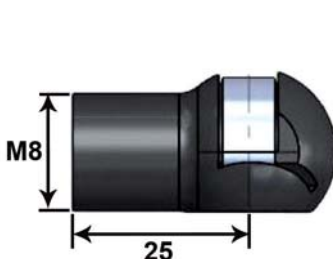
REF: **11102011**



Rótula plástico  
(Cabeza 10) L22 M8

*Plastic sockets  
(Ball 10) L22 M8*

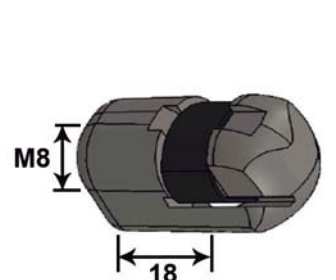
REF: **11102012**



Rótula plástico  
(Cabeza 10) L25 M8

*Plastic sockets  
(Ball 10) L25 M8*

REF: **11102040**

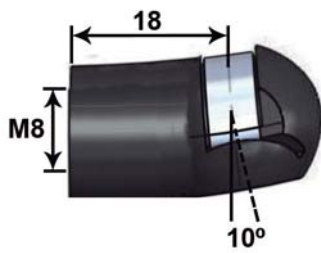


Rótula plástico  
(Cabeza 10) L18 M8

*Plastic sockets  
(Ball 10) L18 M8*

\*LIFT 10/22 → Máx. 700N

REF: **11102050**

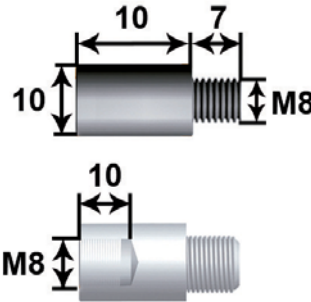


Rótula plástico  
Ángulo 10°  
(Cabeza 10) L18 M8

Plastic sockets  
Angle 10°  
(Ball 10) L18 M8

\*LIFT 10/22 → Máx. 1200N

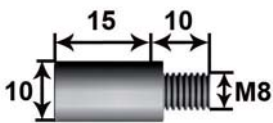
REF: **11101650**



Prolongador para  
varilla 10 L10 M8

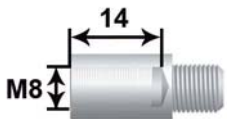
Extension end  
for rod 10 L10 M8

REF: **11101710**

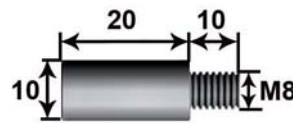


Prolongador para  
varilla 10 L15 M8

Extension end  
for rod 10 L15 M8

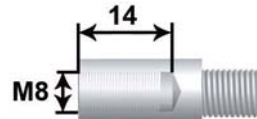


REF: **11101720**

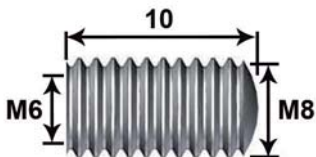


Prolongador para  
varilla 10 L20 M8

Extension end  
for rod 10 L20 M8



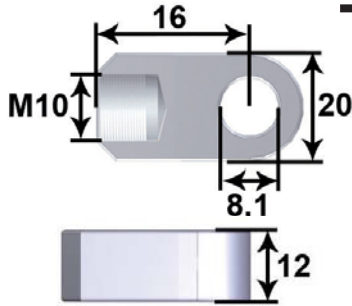
REF: **11101620**



Convertidor M6 a M8

Adaptader M6 to M8

REF: **11101240**

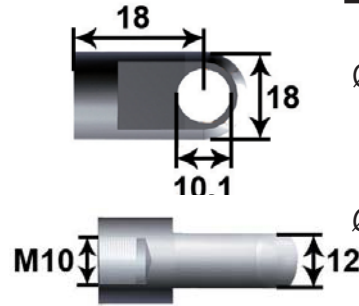


Anclaje metal ojo  
Ø 8mm G12 L16 M10

*Metal eyelet*  
Ø 8mm G12 L16 M10

\*LIFT 14/28 → Máx. 1200N

REF: **11101270**

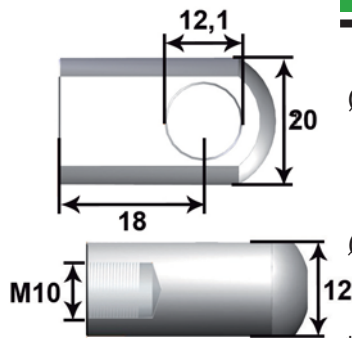


Anclaje metal ojo  
Ø 10mm G12 L18 M10

*Metal eyelet*  
Ø 10mm G12 L18 M10

\*LIFT 14/28 → Máx. 2500N

REF: **11101520**

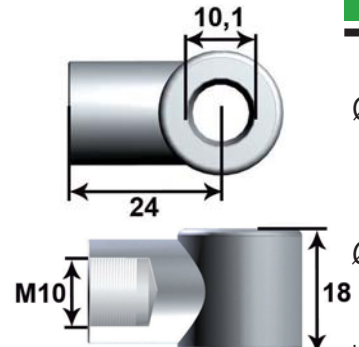


Anclaje metal ojo  
Ø 12mm G12 L18 M10

*Metal eyelet*  
Ø 12mm G12 L18 M10

\*LIFT 14/28 → Máx. 2500N

REF: **11101360**

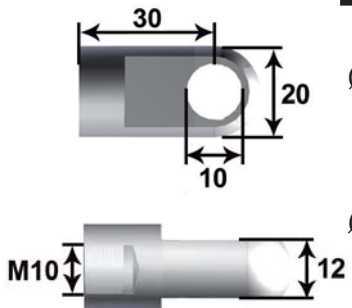


Anclaje metal ojo  
Ø 10mm G18 L24 M10

*Metal eyelet*  
Ø 10mm G18 L24 M10

\*LIFT 14/28 → Máx. 2500N

REF: **11101320**

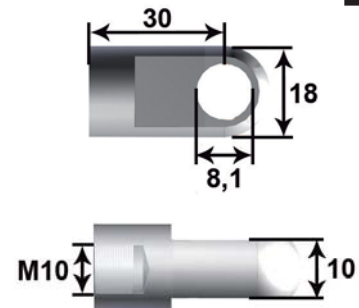


Anclaje metal ojo  
Ø 10mm G12 L30 M10

*Metal eyelet*  
Ø 10mm G12 L30 M10

\*LIFT 14/28 → Máx. 1200N

REF: **11101420**

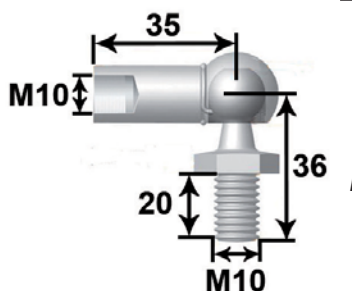


Anclaje metal ojo  
Ø 8mm G10 L30 M10

*Metal eyelet*  
Ø 8mm G10 L30 M10

\*LIFT 14/28 → Máx. 1200N

REF: **11101310**

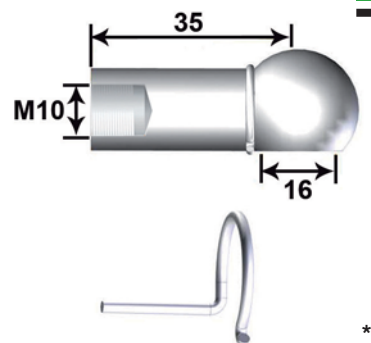


Rótula metal L35 M10  
Espiga - Bola (C16)  
L20 M10

*Metal sockets* L35 M10  
*Ball studs* (C16)  
L20 M10

\*LIFT 14/28 → Máx. 2500N

REF: **11101430**

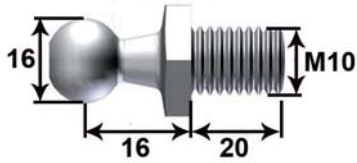


Rótula metal  
(Cabeza 16) L35 M10

*Metal sockets*  
(Ball 16) L35 M10

\*LIFT 14/28 → Máx. 2500N

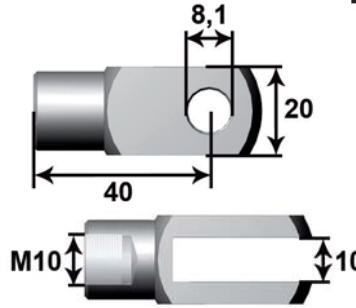
REF: **11101490**



Espiga - Bola  
(Cabeza 16) L20 M10

Ball studs  
(Ball 16) L20 M10

REF: **11101250**

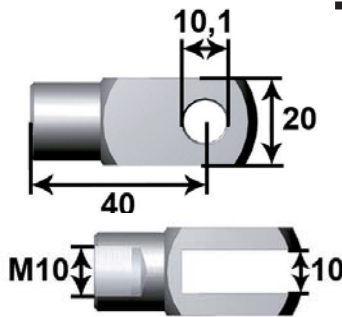


Anclaje bifurcado  
Ø 8mm L40 M10

Fork head  
Ø 8mm L40 M10

\*LIFT 14/28 → Máx. 1200N

REF: **11101260**

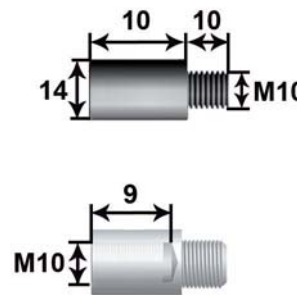


Anclaje bifurcado  
Ø 10mm L40 M10

Fork head  
Ø 10mm L40 M10

\*LIFT 14/28 → Máx. 1200N

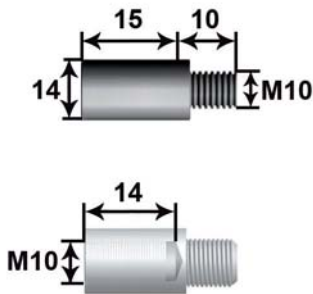
REF: **11101730**



Prolongador  
G14 L10 M10

Extension end  
G14 L10 M10

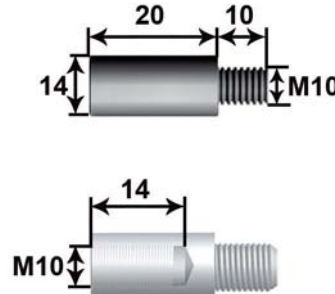
REF: **11101740**



Prolongador  
G14 L15 M10

Extension end  
G14 L15 M10

REF: **11101750**



Prolongador  
G14 L20 M10

Extension end  
G14 L20 M10



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