

# CATALOGO 2026

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**EGAÑA**  
Solving Vibrations

Soportes antivibratorios y de nivelación de maquinaria y otras piezas de caucho-metal. Silent block, pies niveladores, amortiguador metálico, acoplamientos elásticos.




**ORIA**  
Solving Vibrations

Amortiguadores accionadores (cilindros fuelle) y suspensiones neumáticas para utilizar como elementos antivibratorios y como cilindros neumáticos.




**E&B**  
Solving Vibrations

Manufacturer of anti vibration mounts & rubber metal bonded products in India.



**UNE**  
Solving Drives

Acoplamientos flexibles con cubierta de caucho, de estrella y de láminas para transmisión de potencia.



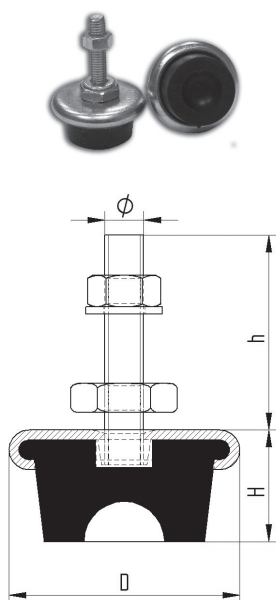


## SOPORTE SERIE ALTA

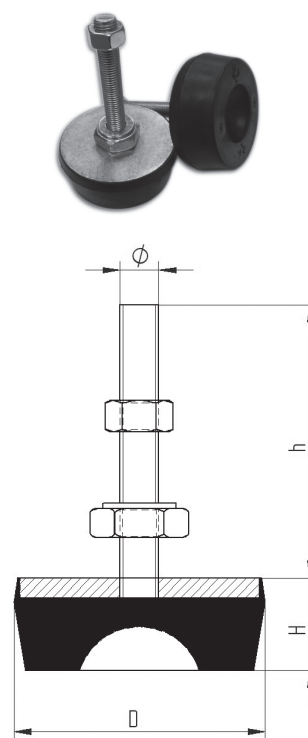
| Modelo | Zona Óptima Trabajo Kgs. | D m/m | H m/m | Ø Espiga | h m/m |
|--------|--------------------------|-------|-------|----------|-------|
| 000    | 0-80                     | 48    | 23    | M-8      | 40    |
| 00     | 50-120                   | 60    | 25    | M-10     | 83    |
| 0      | 80-150                   | 75    | 30    | M-12     | 90    |
| 1      | 120-300                  | 90    | 35    | M-12     | 90    |
| 2      | 250-500                  | 105   | 38    | M-16     | 110   |
| 3      | 400-800                  | 125   | 45    | M-16     | 110   |
| 4      | 600-1.100                | 150   | 55    | M-16     | 110   |
| 5      | 1.000-1.600              | 170   | 57    | M-16     | 110   |
| 6      | 1.400-2.400              | 187   | 70    | M-20     | 115   |
| 7      | 2.000-3.500              | 210   | 75    | M-20     | 115   |

Dureza – 65 Shöre.

Modelo 000 Dureza – 50 Shöre.



Fijo







## SOPORTE SERIE BAJA ESPIGA FIJA

| Modelo<br>FIJO | Zona Óptima<br>Trabajo Kgs. | D<br>m/m | H<br>m/m | Ø<br>Espiga | h<br>m/m |
|----------------|-----------------------------|----------|----------|-------------|----------|
| 000B           | 0-60                        | 40       | 15       | M-8         | 40       |
| 00B            | 30-100                      | 63       | 18       | M-10        | 83       |
| 0B             | 80-150                      | 70       | 22       | M-12        | 90       |
| 1B             | 100-350                     | 90       | 25       | M-12        | 90       |
| 2B             | 300-600                     | 106      | 29       | M-16        | 110      |
| 3B             | 500-900                     | 127      | 33       | M-16        | 110      |
| 4B             | 800-1.500                   | 150      | 39       | M-16        | 110      |
| 5B             | 1.300-2.000                 | 170      | 42       | M-16        | 110      |

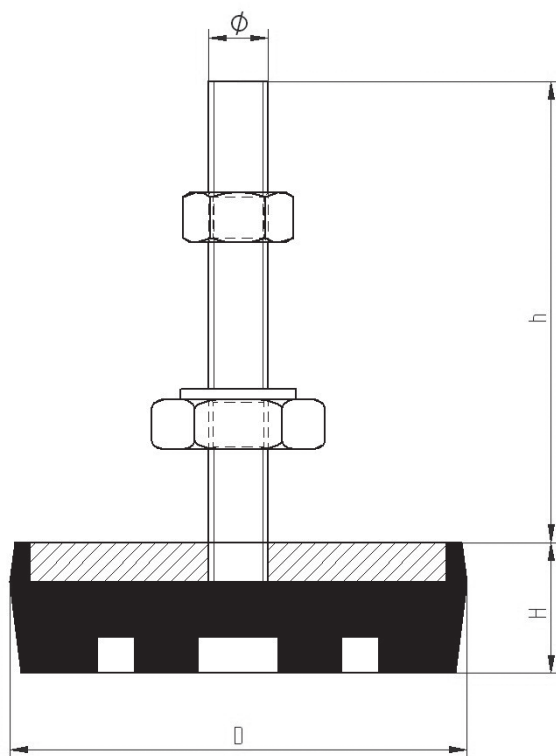
## RÓTULA

| Modelo<br>Rótula |
|------------------|
| -                |
| -                |
| 0BR              |
| 1BR              |
| 2BR              |
| 3BR              |
| 4BR              |
| 5BR              |

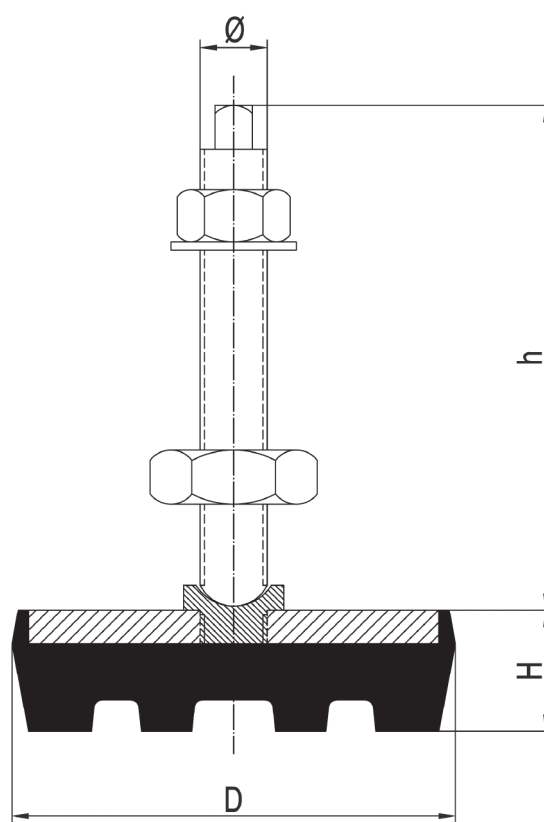
## INOXIDABLE

| Modelo<br>Inox. Goma |
|----------------------|
| 000X                 |
| 00X                  |
| 0X                   |
| 1X                   |
| 2X                   |
| 3X                   |
| 4X                   |
| 5X                   |

Dureza – 65 Shore.



Fijo



Rótula





## SERIE POLIURETANO ESPIGA FIJA

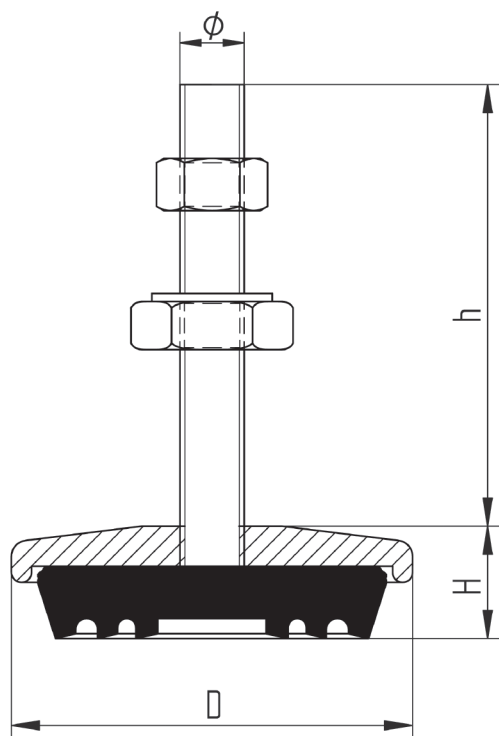
| Modelo | Zona Óptima Trabajo Kgs. | Material Shöre | D m/m | H m/m | Ø Espiga | h m/m |
|--------|--------------------------|----------------|-------|-------|----------|-------|
| F-60   | 200-800                  | Poliur. 80     | 68    | 25    | M-12     | 90    |
| F-90   | 500-2.000                | Poliur. 80     | 100   | 30    | M-16     | 110   |
| F-120  | 2.000-4.000              | Poliur. 80     | 120   | 33    | M-20     | 120   |
| F-160  | 4.000-6.000              | Poliur. 80     | 168   | 40    | M-20     | 115   |
| F-200  | 5.000-10.000             | Poliur. 90     | 215   | 52    | M-24     | 145   |

## INOXIDABLE

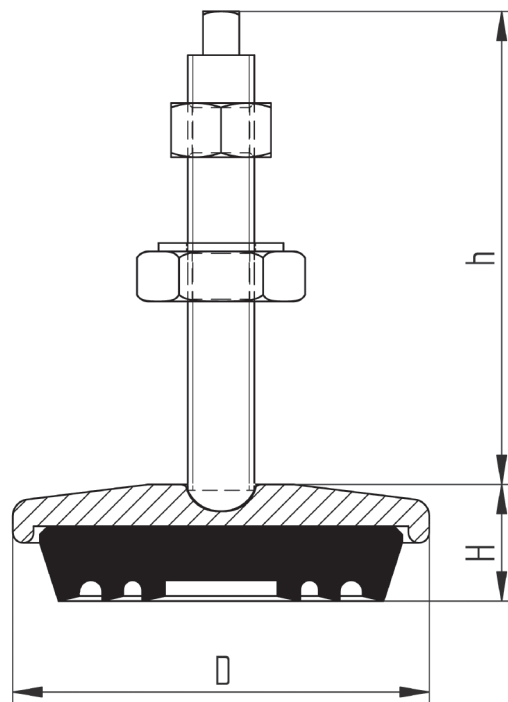
| Modelo Inox. Poli. | Espiga Métrica |
|--------------------|----------------|
| F-60X              | M-12           |
| F-90X              | M-16           |
| F-120X             | M-16           |
| F-160X             | M-16           |
| -                  | -              |

## SERIE POLURIETANO ESPIGA RÓTULA

| Modelo  | Zona Óptima Trabajo Kgs. | Material Shöre | D m/m | H m/m | Ø Espiga | h m/m |
|---------|--------------------------|----------------|-------|-------|----------|-------|
| R-90-G  | 80-300                   | Goma 65        | 100   | 36    | M-12     | 95    |
| R-120-G | 150-500                  | Goma 65        | 120   | 33    | M-16     | 120   |
| R-90    | 500-2.000                | Poliur. 80     | 100   | 30    | M-16     | 120   |
| R-120   | 2.000-4.000              | Poliur. 80     | 120   | 33    | M-20     | 130   |
| R-160   | 4.000-6.000              | Poliur. 80     | 168   | 40    | M-20     | 130   |
| R-200   | 5.000-10.000             | Poliur. 90     | 215   | 52    | M-24     | 150   |



Fijo



Rótula





## SOPORTE SERIE CAM

| Modelo  | Zona Óptima Trabajo Kgs. | D m/m | H m/m | Ø Tornillo | h m/m |        |
|---------|--------------------------|-------|-------|------------|-------|--------|
| *CAM-50 | 0-100                    | 48    | 25    | M-8 x 50   | 40    | Fig. 1 |
| *CAM-75 | 100-350                  | 76    | 35    | M-10 x 75  | 65    | Fig. 1 |
| CAM-85  | 350-600                  | 90    | 40    | M-12 x 90  | 80    | Fig. 2 |
| CAM-90  | 600-900                  | 90    | 49    | M-16 x 120 | 115   | Fig. 2 |
| CAM-125 | 1.000-2.500              | 125   | 52    | M-16 x 120 | 110   | Fig. 2 |
| CAM-170 | 2.500-4.000              | 170   | 57    | M-20 x 130 | 120   | Fig. 2 |

\* Dureza – 65 Shöre. / Dureza – 80 Shöre.

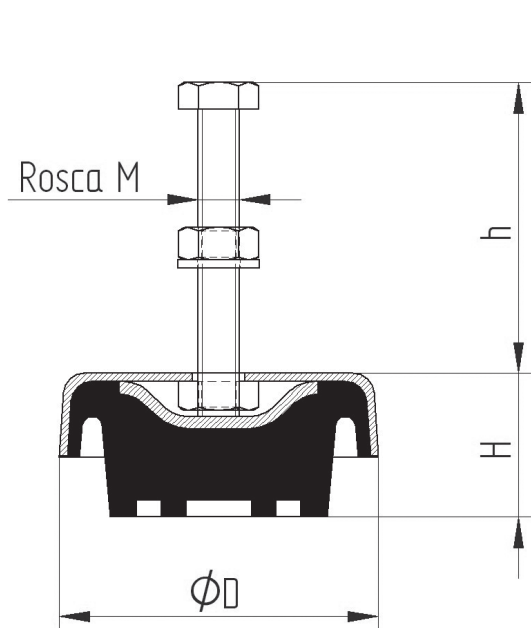


Fig. 1

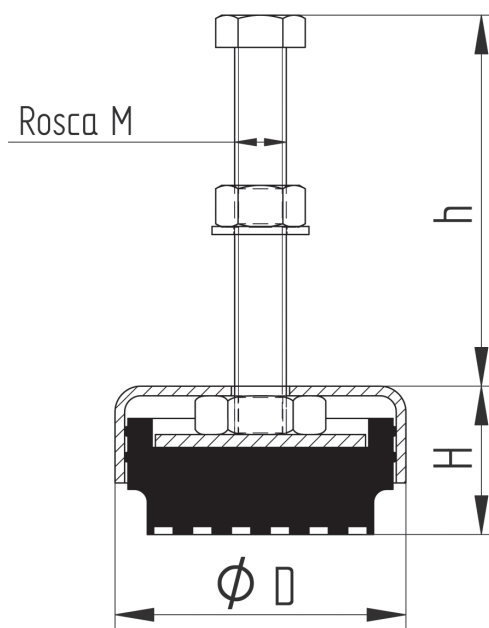


Fig. 2

## SOPORTES PEQUEÑOS

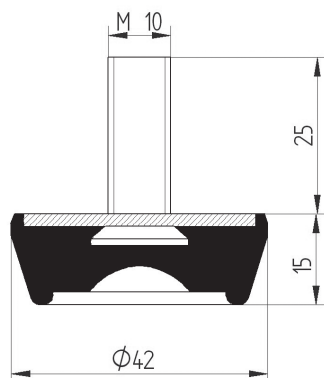


### 000F

Modelo Carga Kgs.

000F 60

Dureza – 65 Shöre.

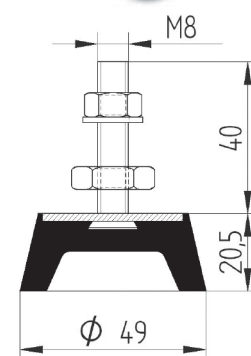


### 000 NM

Modelo Carga Kgs.

000NM 40

Dureza – 65 Shöre.

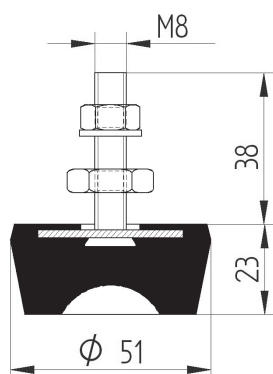


### 00F

Modelo Carga Kgs.

00F 100

Dureza – 65 Shöre.

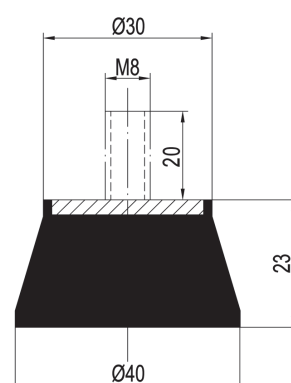


### TSA-35

Modelo Carga Kgs.

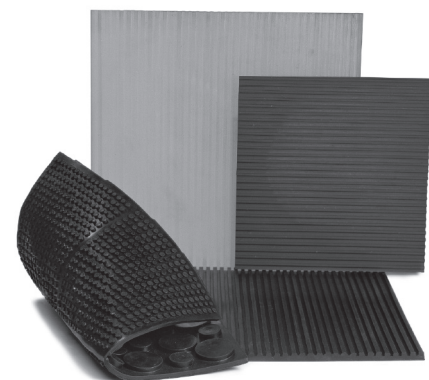
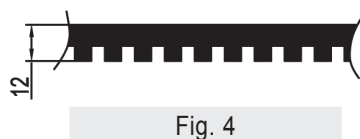
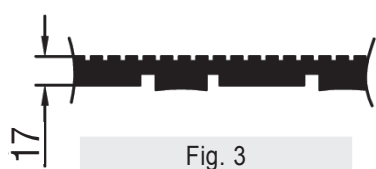
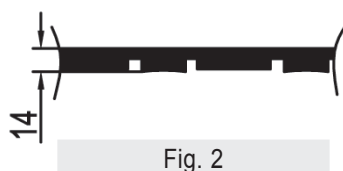
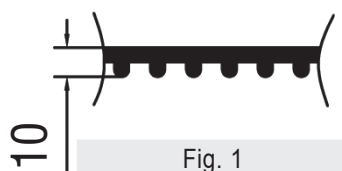
TSA-35 30

Dureza – 50 Shöre.



## ALFOMBRILLAS ANTIVIBRANTES Y ANTIDERRAPANTES

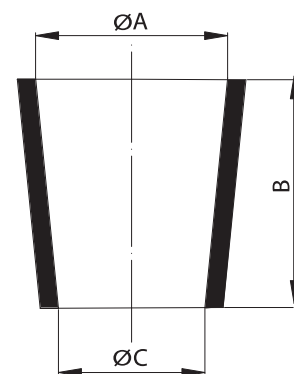
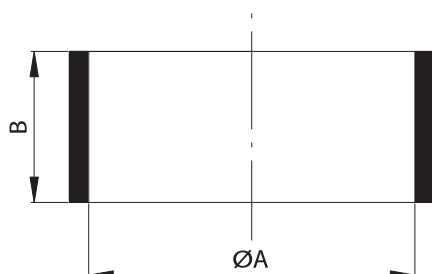
| Modelo       | Dimensiones<br>m/m | Material<br>Shõre | Zona Óptima<br>Trabajo Kg./100 cm <sup>2</sup> |        |
|--------------|--------------------|-------------------|------------------------------------------------|--------|
| A-300        | 300 x 300 x 10     | Goma 55           | 20-100                                         | Fig. 1 |
| ADS-50       | 400 x 400 x 14     | Goma 50           | 80-300                                         | Fig. 2 |
| ADS-70       | 400 x 400 x 14     | Goma 65           | 200-600                                        | Fig. 2 |
| ADD-50       | 400 x 400 x 17     | Goma 50           | 80-300                                         | Fig. 3 |
| ADD-70       | 400 x 400 x 17     | Goma 65           | 200-600                                        | Fig. 3 |
| AL-50        | 400 x 400 x 12     | Goma 50           | 200-500                                        | Fig. 4 |
| AL-70        | 400 x 400 x 12     | Goma 65           | 300-800                                        | Fig. 4 |
| AL-Poliuret. | 400 x 400 x 12     | Poliuretano 90    | 700-2.000                                      | Fig. 4 |



## TUBOS

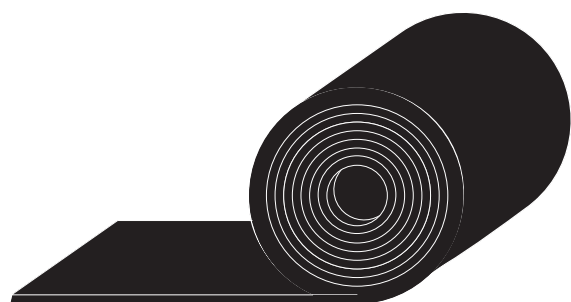
DE GRANDES DIMENSIONES, CÓNICOS Y RECTOS  
DE DIFERENTE CALIDAD Y ESPESOR, EMPALMES  
VISELADOS Y PEGADOS SISTEMA DE VULCANIZACIÓN

CALIDAD STANDARD COLOR "CAMELO" ESPECIAL  
PARA INSTALACIONES DE HORMIGÓN

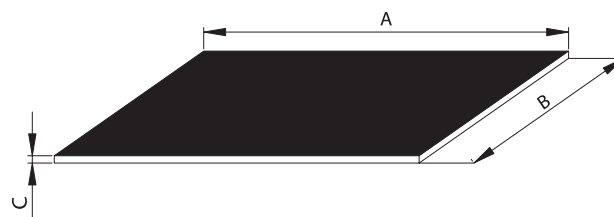


DIMENSIONES Y CALIDAD BAJO EXIGENCIAS DE PEDIDO

## PLANCHA



PLANCHA DE CAUCHO EN CALIDAD NEOPRENO,  
NATURAL, BUTILO, NITRÍLICO VITÓN, ETC...



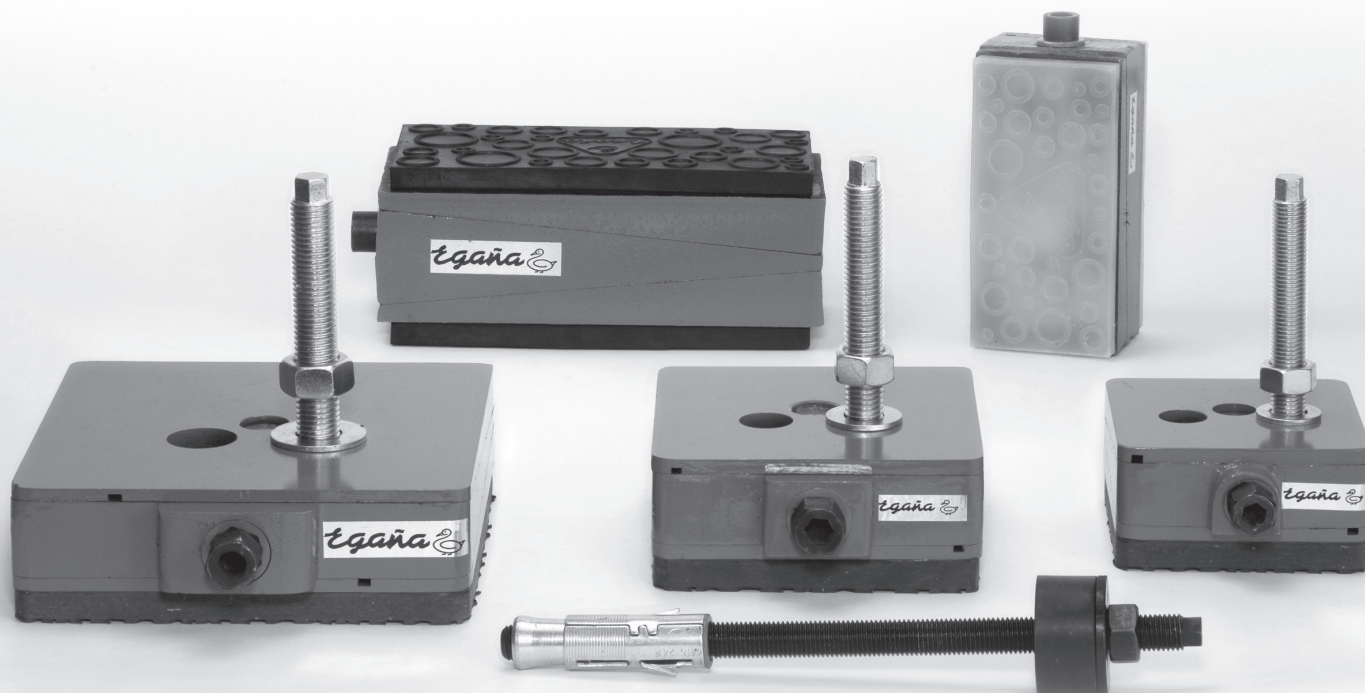
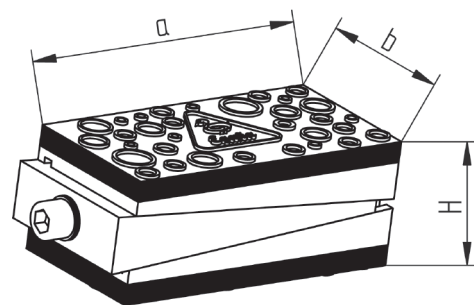
DE TODAS LAS MEDIDAS Y ESPESORES EN  
DOS, TRES Y CUATRO TELAS EMPALMADA Y SIN  
EMPALMAR

DIMENSIONES Y CALIDAD BAJO EXIGENCIAS DE PEDIDO



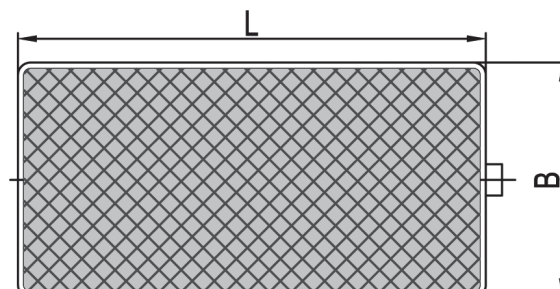
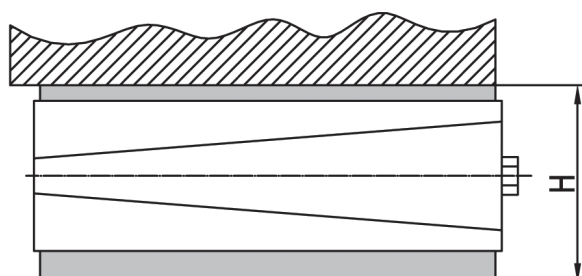
## SERIE CUÑA - MODELO CA

| Modelo | Zona Óptima Trabajo Kgs. | H m/m   | a x b m/m | Material Shöre |
|--------|--------------------------|---------|-----------|----------------|
| 1C 70  | 500-1.500                | 60 ± 5  | 150 x 75  | Goma 65        |
| 1CA 90 | 700-2.500                | 60 ± 5  | 150 x 75  | Poliur. 90     |
| 2C 70  | 1.500-3.000              | 70 ± 10 | 200 x 100 | Goma 65        |
| 2CA 90 | 3.000-6.000              | 70 ± 10 | 200 x 100 | Poliur. 90     |



## SERIE CUÑA - MODELO C

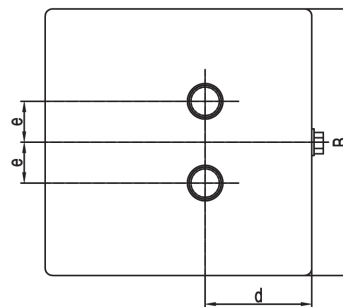
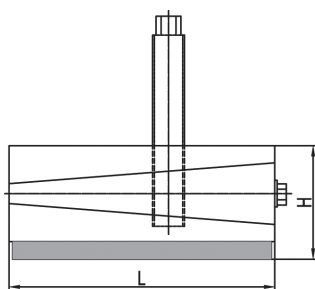
| Modelo | L m/m | B m/m | H m/m | Recorrido Altura m/m | Carga Kgs. |
|--------|-------|-------|-------|----------------------|------------|
| 2C85   | 150   | 75    | 63    | 10                   | 900        |
| 3C85   | 200   | 100   | 69    | 10                   | 1.500      |
| 4C85   | 200   | 200   | 71    | 12                   | 3.200      |
| 5C85   | 200   | 250   | 93    | 18                   | 4.000      |
| 6C85   | 250   | 320   | 98    | 18                   | 6.400      |
| 7C85   | 300   | 400   | 98    | 20                   | 9.600      |





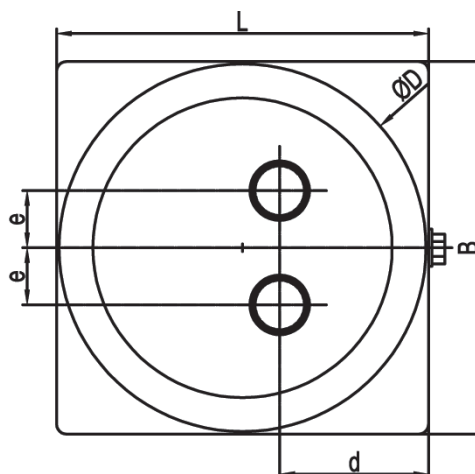
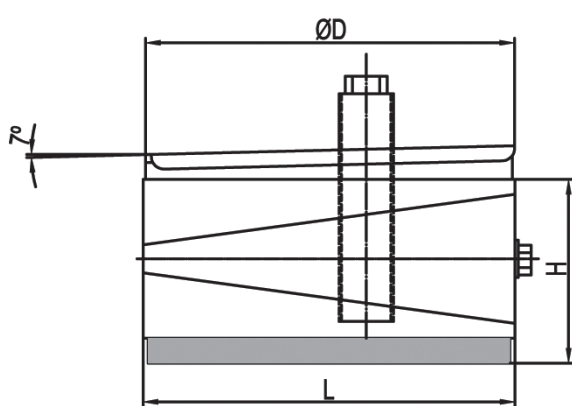
## SERIE CUÑA - MODELO CH

| Modelo | L<br>m/m | B<br>m/m | H<br>m/m | d<br>m/m | e<br>m/n | Espiga<br>Métrica | Recorrido<br>m/m | Altura<br>m/m | Carga<br>Kgs. |
|--------|----------|----------|----------|----------|----------|-------------------|------------------|---------------|---------------|
| 1CH85  | 115      | 115      | 59       | 50       | 24       | M-16              | 8                |               | 1.100         |
| 2CH85  | 150      | 150      | 64       | 60       | 23       | M-18              | 10               |               | 1.800         |
| 3CH85  | 200      | 200      | 63       | 75       | 27       | M-20              | 12               |               | 3.200         |
| 4CH85  | 200      | 250      | 85       | 95       | 27       | M-20              | 18               |               | 4.000         |
| 5CH85  | 250      | 320      | 90       | 125      | 55       | M-24              | 18               |               | 6.400         |
| 6CH85  | 300      | 400      | 90       | 150      | 50       | M-24              | 20               |               | 9.600         |



## SERIE CUÑA - MODELO CHA

| Modelo | L<br>m/m | B<br>m/m | H<br>m/m | d<br>m/m | e<br>m/m | D<br>m/m | Espiga<br>Métrica | Recorrido<br>m/m | Altura<br>m/m | Carga<br>Kgs. |
|--------|----------|----------|----------|----------|----------|----------|-------------------|------------------|---------------|---------------|
| 1CHA85 | 115      | 115      | 59       | 50       | 24       | 110      | M-16              | 8                |               | 1.100         |
| 2CHA85 | 150      | 150      | 64       | 60       | 23       | 150      | M-18              | 10               |               | 1.800         |
| 3CHA85 | 200      | 200      | 63       | 75       | 27       | 200      | M-20              | 12               |               | 3.200         |
| 4CHA85 | 200      | 250      | 85       | 95       | 27       | 200      | M-20              | 18               |               | 4.000         |
| 5CHA85 | 250      | 320      | 90       | 125      | 55       | 250      | M-24              | 18               |               | 6.400         |
| 6CHA85 | 300      | 400      | 90       | 148      | 50       | 300      | M-24              | 20               |               | 9.600         |

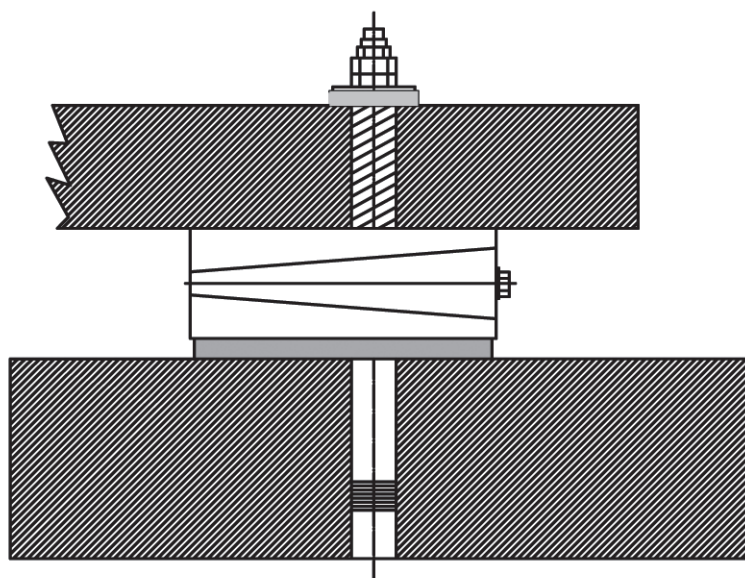
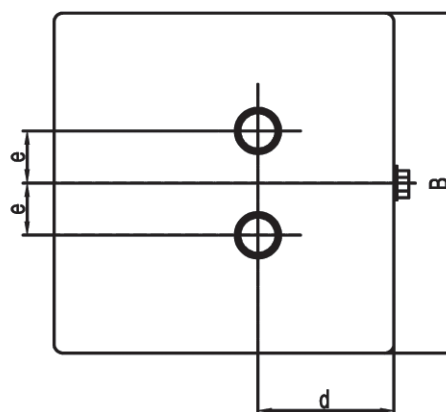
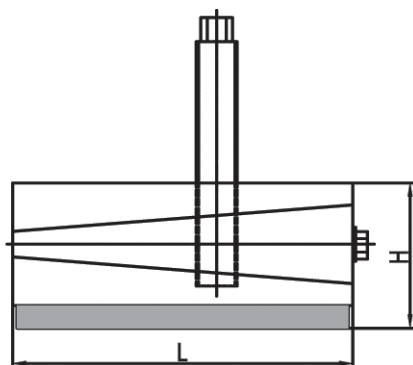






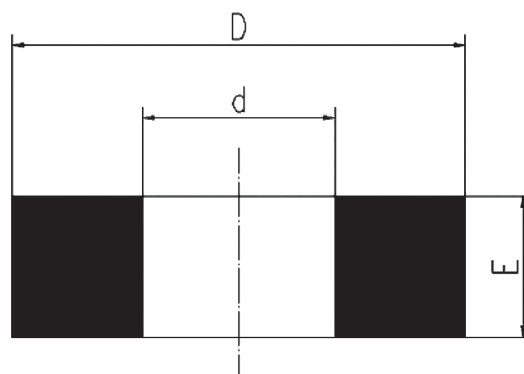
## SERIE CUÑA - MODELO CHH

| Modelo | L<br>m/m | B<br>m/m | H<br>m/m | d<br>m/m | e<br>m/n | Espiga<br>Métrica | Recorrido<br>m/m | Altura<br>m/m | Carga<br>Kgs. |
|--------|----------|----------|----------|----------|----------|-------------------|------------------|---------------|---------------|
| 1CHH85 | 115      | 115      | 59       | 50       | 24       | M-16              | 8                |               | 1.100         |
| 2CHH85 | 150      | 150      | 64       | 60       | 23       | M-18              | 10               |               | 1.800         |
| 3CHH85 | 200      | 200      | 63       | 75       | 27       | M-20              | 12               |               | 3.200         |
| 4CHH85 | 200      | 250      | 85       | 95       | 27       | M-20              | 18               |               | 4.000         |
| 5CHH85 | 250      | 320      | 90       | 125      | 55       | M-24              | 18               |               | 6.400         |
| 6CHH85 | 300      | 400      | 90       | 150      | 50       | M-24              | 20               |               | 9.600         |



## DISCO DE ANCLAJE

| Modelo | E<br>m/m | D<br>m/m | d<br>m/m |
|--------|----------|----------|----------|
| CHHM16 | 25       | 40       | 17       |
| CHHM20 | 25       | 52       | 25       |
| CHHM30 | 25       | 70       | 31       |



**Producto:**

- Bases de poliamida reforzada con fibra de vidrio. Opcional: Gomas para las bases (indicar en los pedidos).
- Espigas en inoxidable o en acero.
- Espigas rótulas o fijas.
- Bases inoxidables y espigas inoxidables.
- Casquillos roscados para tubo cuadrado y redondo.

- Nota: Todos los pies se suministran sin tuercas.
- Consultar precios y plazos para otras medidas, así como para casquillos roscados en inoxidable.

**GOMAS ANTIDERRAPANTES**

| Código  | ØD  |
|---------|-----|
| 40006-G | 40  |
| 40001-G | 50  |
| 40002-G | 65  |
| 40003-G | 83  |
| 40004-G | 103 |
| 40005-G | 123 |

Goma OPCIONAL para los niveladores con base de poliamida.  
Indicar en los pedidos.

**BASE POLIAMIDA CON ESPIGAS FIJAS EN ACERO**

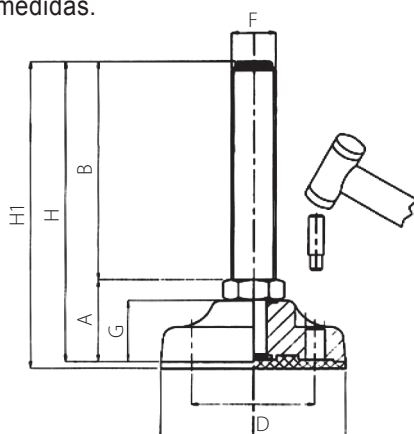
| Código   | ØD<br>m/m | Rosca F<br>métri./long. | A<br>m/m | B<br>m/m | G<br>m/m | H<br>m/m | H1<br>m/m | Carga Kgs.<br>Max. |
|----------|-----------|-------------------------|----------|----------|----------|----------|-----------|--------------------|
| 12648/10 | 83        | M-10 x 100              | 36       | 100      | 28       | 136      | 139       | 1.000              |
| 12648/12 | 83        | M-12 x 100              | 36       | 100      | 28       | 136      | 139       | 1.500              |
| 12648    | 83        | M-14 x 100              | 37       | 100      | 28       | 137      | 140       | 2.500              |
| 12738    | 103       | M-16 x 100              | 42       | 100      | 33       | 142      | 145       | 3.500              |
| 12866    | 123       | M-20 x 100              | 47       | 100      | 38       | 147      | 150       | 4.000              |

\* Consultar precios y plazos para otras medidas.

**BASE POLIAMIDA CON ESPIGAS FIJAS INOXIDABLE**

| Código | ØD<br>m/m | Rosca F<br>métri./long. | A<br>m/m | B<br>m/m | G<br>m/m | H<br>m/m | H1<br>m/m | Carga Kgs.<br>Max. |
|--------|-----------|-------------------------|----------|----------|----------|----------|-----------|--------------------|
| 12634  | 83        | M-14 x 100              | 37       | 100      | 28       | 137      | 140       | 2.500              |
| 12722  | 103       | M-16 x 100              | 42       | 100      | 33       | 142      | 145       | 3.500              |
| 12850  | 123       | M-20 x 100              | 47       | 100      | 38       | 147      | 150       | 4.000              |

\* Consultar precios y plazos para otras medidas.





### BASE POLIAMIDA CON ESPIGAS RÓTULA EN ACERO

| Código | øD<br>m/m | Rosca F<br>métri./long. | A<br>m/m | B<br>m/m | G<br>m/m | H<br>m/m | H1<br>m/m | Carga Kgs.<br>Max. |        |
|--------|-----------|-------------------------|----------|----------|----------|----------|-----------|--------------------|--------|
| 10224  | 40        | M-8 x 75                | 27       | 75       | 16,5     | 102      | 105       | 1.000              | Fig. 1 |
| 10232  | 40        | M-10 x 75               | 27       | 75       | 16,5     | 102      | 105       | 1.000              | Fig. 1 |
| 10242  | 50        | M-10 x 75               | 30       | 75       | 20       | 105      | 108       | 1.100              | Fig. 1 |
| 10252  | 50        | M-12 x 75               | 30       | 75       | 20       | 105      | 108       | 1.100              | Fig. 1 |
| 10272  | 65        | M-14 x 100              | 36       | 100      | 23       | 136      | 139       | 1.500              | Fig. 1 |
| 10282  | 65        | M-16 x 75               | 33       | 75       | 23       | 108      | 111       | 1.500              | Fig. 1 |
| 10284  | 65        | M-16 x 100              | 33       | 100      | 23       | 133      | 136       | 1.500              | Fig. 1 |
| 10298  | 83        | M-16 x 100              | 41       | 100      | 28       | 141      | 144       | 2.000              | Fig. 2 |
| 10302  | 83        | M-16 x 150              | 41       | 150      | 28       | 191      | 194       | 2.000              | Fig. 2 |
| 10312  | 83        | M-20 x 125              | 42       | 125      | 28       | 167      | 170       | 2.000              | Fig. 2 |
| 10328  | 103       | M-16 x 125              | 50       | 125      | 33       | 175      | 178       | 3.000              | Fig. 2 |
| 10344  | 103       | M-20 x 125              | 50       | 125      | 33       | 175      | 178       | 3.000              | Fig. 2 |
| 10398  | 123       | M-20 x 150              | 55       | 150      | 38       | 205      | 208       | 3.500              | Fig. 2 |
| 10416  | 123       | M-24 x 150              | 55       | 150      | 38       | 205      | 208       | 3.500              | Fig. 2 |
| 18604  | 123       | M-16 x 150              | 34       | 150      | 22       | 184      | 187       | 1.800              | Fig. 2 |

\* Consultar precios y plazos para otras medidas.

### BASE POLIAMIDA CON ESPIGAS RÓTULA INOXIDABLES

| Código | øD<br>m/m | Rosca F<br>métri./long. | A<br>m/m | B<br>m/m | G<br>m/m | H<br>m/m | H1<br>m/m | Carga Kgs.<br>Max. |        |
|--------|-----------|-------------------------|----------|----------|----------|----------|-----------|--------------------|--------|
| 10022  | 50        | M-10 x 75               | 30       | 75       | 20       | 105      | 108       | 1.100              | Fig. 1 |
| 10032  | 50        | M-12 x 75               | 30       | 75       | 20       | 105      | 108       | 1.100              | Fig. 1 |
| 10062  | 65        | M-16 x 75               | 33       | 75       | 23       | 108      | 111       | 1.500              | Fig. 1 |
| 10078  | 83        | M-16 x 100              | 41       | 100      | 28       | 141      | 144       | 2.000              | Fig. 2 |
| 10080  | 83        | M-16 x 125              | 41       | 125      | 28       | 166      | 169       | 2.000              | Fig. 2 |
| 10124  | 103       | M-20 x 125              | 50       | 125      | 33       | 175      | 178       | 2.500              | Fig. 2 |

\* Consultar precios y plazos para otras medidas.

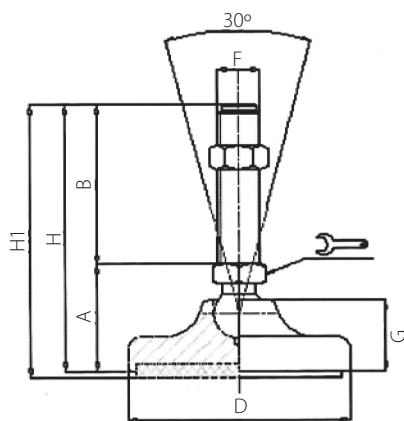


Fig. 1

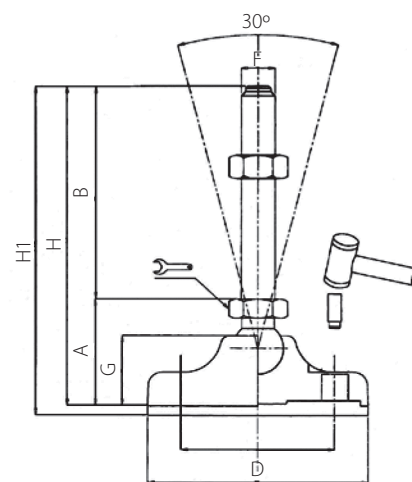
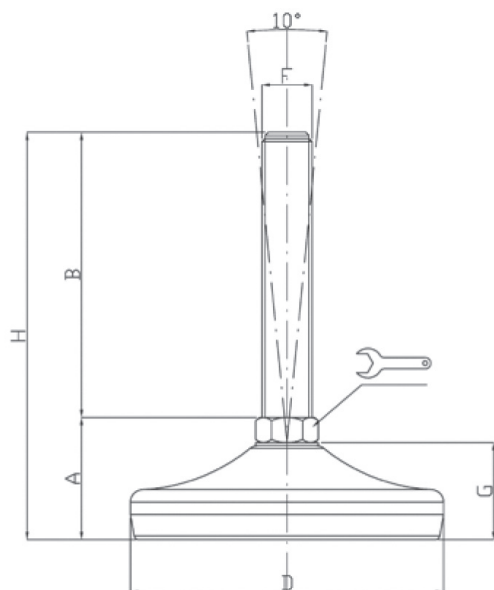


Fig. 2

## BASE ESTAMPADA INOXIDABLE CON GOMA VULCANIZADA Y ESPIGAS FIJAS INOXIDABLES

| Código    | ØD<br>m/m | Rosca F<br>métri./long. | A<br>m/m | B<br>m/m | G<br>m/m | H<br>m/m | Carga Kgs.<br>Max. |
|-----------|-----------|-------------------------|----------|----------|----------|----------|--------------------|
| 24404     | 40        | M-8 x 75                | 26       | 75       | 15       | 101      | 300                |
| 24502     | 50        | M-10 x 75               | 29       | 75       | 19       | 104      | 400                |
| 25000/M12 | 80        | M-12 x 75               | 35       | 75       | 25       | 110      | 1.000              |
| 25004/M12 | 80        | M-12 x 125              | 35       | 125      | 25       | 160      | 1.000              |
| 25022     | 80        | M-16 x 100              | 35       | 100      | 25       | 135      | 1.000              |
| 25026     | 80        | M-16 x 150              | 35       | 150      | 25       | 185      | 1.000              |
| 25046     | 80        | M-20 x 150              | 38       | 150      | 25       | 188      | 1.000              |
| 25126     | 100       | M-20 x 150              | 43       | 150      | 30       | 193      | 1.500              |
| 25154     | 100       | M-24 x 150              | 44       | 150      | 30       | 194      | 1.500              |

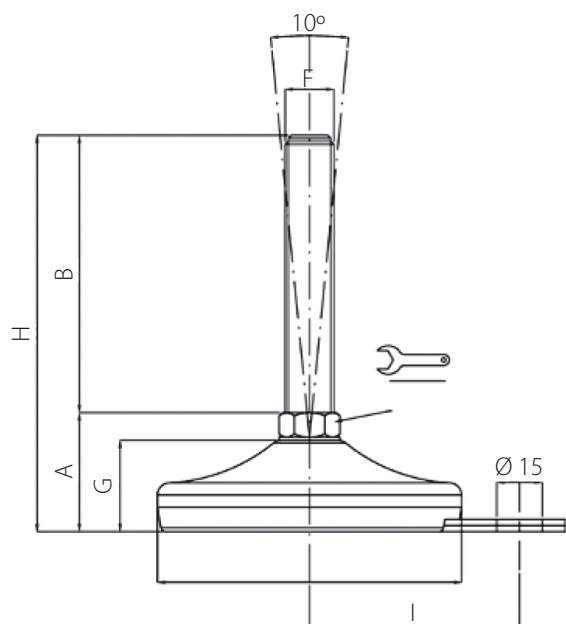


\* Consultar precios y plazos para otras medidas.

- Calidad Inox AISI 304 (316 bajo pedido).
- Goma NBR 80 Shore.

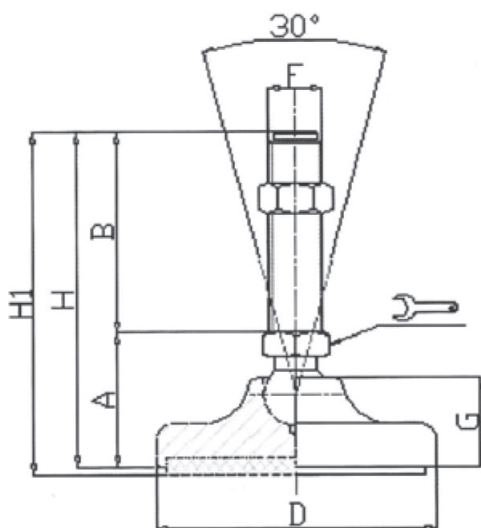
## BASE ESTAMPADA INOXIDABLE CON GOMA Y AGUJERO DE ANCLAJE

| Código  | ØD<br>m/m | Rosca F<br>métri./long. | A<br>m/m | B<br>m/m | G<br>m/m | H<br>m/m | Carga<br>Kgs. |
|---------|-----------|-------------------------|----------|----------|----------|----------|---------------|
| 25026/F | 80        | M-16x150                | 35       | 150      | 25       | 185      | 1.000         |
| 25046/F | 80        | M-20x150                | 38       | 150      | 25       | 188      | 1.000         |
| 25126/F | 100       | M-20x150                | 43       | 150      | 30       | 193      | 1.500         |
| 25154/F | 100       | M-24x150                | 44       | 150      | 30       | 194      | 1.500         |



### BASE INOXIDABLE CON ESPIGAS RÓTULA INOXIDABLES

| Código | øD<br>m/m | Rosca F<br>métri./long. | A<br>m/m | B<br>m/m | G<br>m/m | H<br>m/m | H1<br>m/m | Carga Kgs.<br>Max. |
|--------|-----------|-------------------------|----------|----------|----------|----------|-----------|--------------------|
| 10463  | 50        | M-10 x 75               | 28       | 75       | 16       | 103      | 106       | 1.500              |
| 10473  | 50        | M-12 x 75               | 28       | 75       | 16       | 103      | 106       | 1.500              |
| 10503  | 60        | M-16 x 75               | 34,5     | 75       | 17       | 109,5    | 112,5     | 2.000              |
| 10519  | 80        | M-16 x 100              | 36       | 100      | 19,5     | 136      | 139       | 3.000              |
| 10617  | 120       | M-20 x 125              | 46       | 125      | 23       | 171      | 174       | 4.500              |
| 10911  | 140       | M-24 x 150              | 49       | 150      | 26       | 199      | 202       | 6.000              |

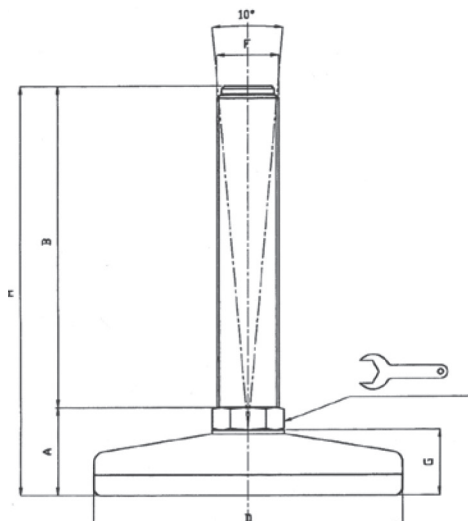


\* Consultar precios y plazos para otras medidas.

- Calidad Inox 304 y 303 para las espigas.
- Calidad Inox 316 bajo pedido (consultar precios y plazos).
- Goma NBR 80 Shore.

### BASE INOXIDABLE CON ESPIGAS FIJAS INOXIDABLES

| Código | øD<br>m/m | Rosca F<br>métri./long. | A<br>m/m | B<br>m/m | G<br>m/m | H<br>m/m | Carga Kgs.<br>Max. |
|--------|-----------|-------------------------|----------|----------|----------|----------|--------------------|
| 15002  | 60        | M-10 x 75               | 24,5     | 75       | 17,5     | 99,5     | 1.500              |
| 15006  | 60        | M-12 x 75               | 24,5     | 75       | 17,5     | 99,5     | 1.500              |
| 15019  | 75        | M-14 x 75               | 28       | 75       | 20       | 103      | 2.000              |
| 15025  | 75        | M-16 x 100              | 32,5     | 100      | 20       | 132,5    | 2.000              |
| 15027  | 75        | M-16 x 150              | 32,5     | 150      | 20       | 182,5    | 2.000              |
| 15039  | 100       | M-16 x 100              | 37       | 100      | 25       | 137      | 3.000              |
| 15048  | 100       | M-20 x 125              | 37       | 125      | 25       | 162      | 3.000              |
| 15073  | 120       | M-20 x 150              | 36,5     | 150      | 24       | 186,5    | 4.000              |
| 15104  | 150       | M-24 x 150              | 40       | 150      | 26,5     | 190      | 5.000              |

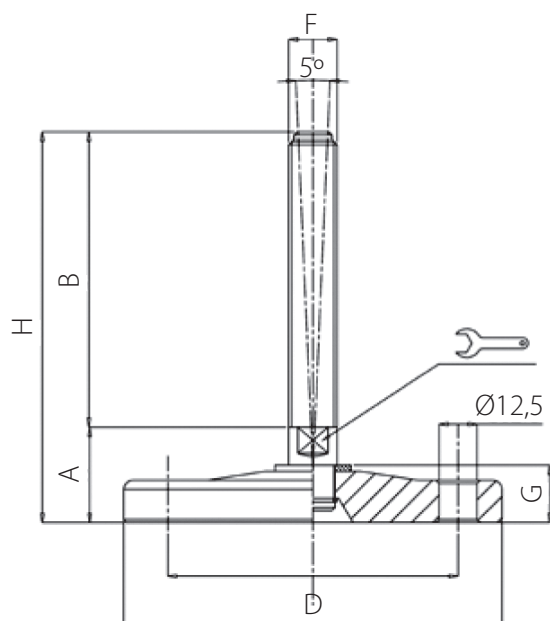


\* Consultar precios y plazos para otras medidas.

- Calidad Inox 304 y 303 para las espigas.
- Calidad Inox 316 bajo pedido (consultar precios y plazos).
- Goma NBR 80 Shore.

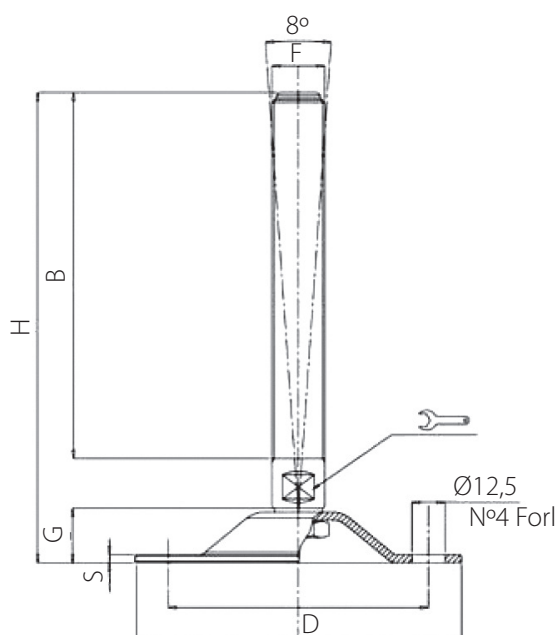
**BASE MECANIZADA CON 2 AGUJEROS (ZINCADAS E INOXIDABLES)**

| Código | Material   | øD<br>m/m | Rosca F<br>métri./long. m/m | A<br>m/m | B<br>m/m | C<br>m/m | H<br>m/m | G<br>m/m | Carga<br>Kgs. |
|--------|------------|-----------|-----------------------------|----------|----------|----------|----------|----------|---------------|
| 15516  | Zincado    | 100       | M-24x150                    | 25       | 150      | 76       | 175      | 16       | 3.500         |
| 15528  | Zincado    | 120       | M-24x150                    | 25       | 150      | 96       | 175      | 16       | 4.500         |
| 15216  | Inoxidable | 100       | M-24x150                    | 30       | 150      | 76       | 175      | 16       | 3.500         |
| 15228  | Inoxidable | 120       | M-24x150                    | 30       | 150      | 96       | 175      | 16       | 4.500         |
| 15237  | Inoxidable | 150       | M-24x150                    | 30       | 150      | 130      | 175      | 16       | 5.500         |



**BASE ESTAMPADA ZINCADA CON AGUJEROS DE ANCLAJE**

| Código  | øD<br>m/m | Rosca F<br>métri./long. | S<br>m/m | B<br>m/m | G<br>m/m | H<br>m/m | Carga<br>Kgs. |
|---------|-----------|-------------------------|----------|----------|----------|----------|---------------|
| 15608 Z | 124       | M-16x175                | 4        | 175      | 20,5     | 209      | 2.000         |
| 15612 Z | 124       | M-20x100                | 4        | 100      | 20,5     | 134      | 2.000         |
| 15616 Z | 124       | M-20x150                | 4        | 150      | 20,5     | 184      | 2.000         |
| 15632 Z | 124       | M-24x150                | 4        | 150      | 20,5     | 184      | 2.000         |



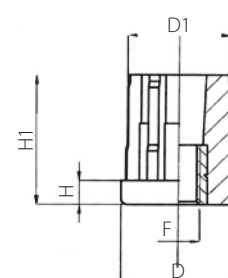
\* Consultar precios y plazos para las bases en inoxidable.



## CASQUILLO ROSCADO PARA TUBO CUADRADO

| Código | Externo<br>D | Espesor<br>Tubo | Interno<br>D1 | Rosca | H<br>m/m | H1<br>m/m | Carga<br>Max. |
|--------|--------------|-----------------|---------------|-------|----------|-----------|---------------|
| 17034  | 30           | 1,5             | 27,5          | M-10  | 6        | 33        | 550           |
| 17035  | 30           | 1,5             | 27,5          | M-12  | 6        | 33        | 550           |
| 17038  | 35           | 1,5             | 32,5          | M-10  | 8        | 43        | 700           |
| 17039  | 35           | 1,5             | 32,5          | M-12  | 8        | 43        | 700           |
| 17041  | 35           | 1,5             | 32,5          | M-16  | 8        | 43        | 700           |
| 17043  | 40           | 1,5             | 37,5          | M-10  | 8        | 43        | 800           |
| 17044  | 40           | 1,5             | 37,5          | M-12  | 8        | 43        | 800           |
| 17045  | 40           | 1,5             | 37,5          | M-14  | 8        | 43        | 800           |
| 17046  | 40           | 1,5             | 37,5          | M-16  | 8        | 43        | 800           |
| 17048  | 40           | 2               | 36,5          | M-10  | 8        | 43        | 800           |
| 17049  | 40           | 2               | 36,5          | M-12  | 8        | 43        | 800           |
| 17050  | 40           | 2               | 36,5          | M-14  | 8        | 43        | 800           |
| 17051  | 40           | 2               | 36,5          | M-16  | 8        | 43        | 800           |
| 17052  | 40           | 2               | 36,5          | M-20  | 8        | 43        | 800           |
| 17053  | 50           | 1,5             | 47,5          | M-12  | 10       | 55        | 950           |
| 17054  | 50           | 1,5             | 47,5          | M-14  | 10       | 55        | 950           |
| 17055  | 50           | 1,5             | 47,5          | M-16  | 10       | 55        | 950           |
| 17056  | 50           | 1,5             | 47,5          | M-20  | 10       | 55        | 950           |
| 17057  | 50           | 2,5             | 45,5          | M-12  | 10       | 55        | 950           |
| 17058  | 50           | 2,5             | 45,5          | M-14  | 10       | 55        | 950           |
| 17059  | 50           | 2,5             | 45,5          | M-16  | 10       | 55        | 950           |
| 17060  | 50           | 2,5             | 45,5          | M-20  | 10       | 55        | 950           |

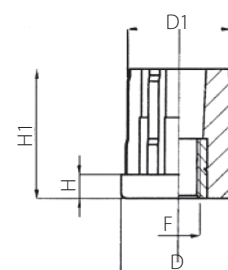
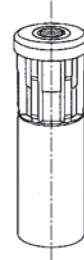
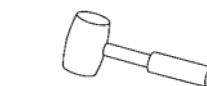
\* Consultar precios y plazos para casquillos inoxidables.

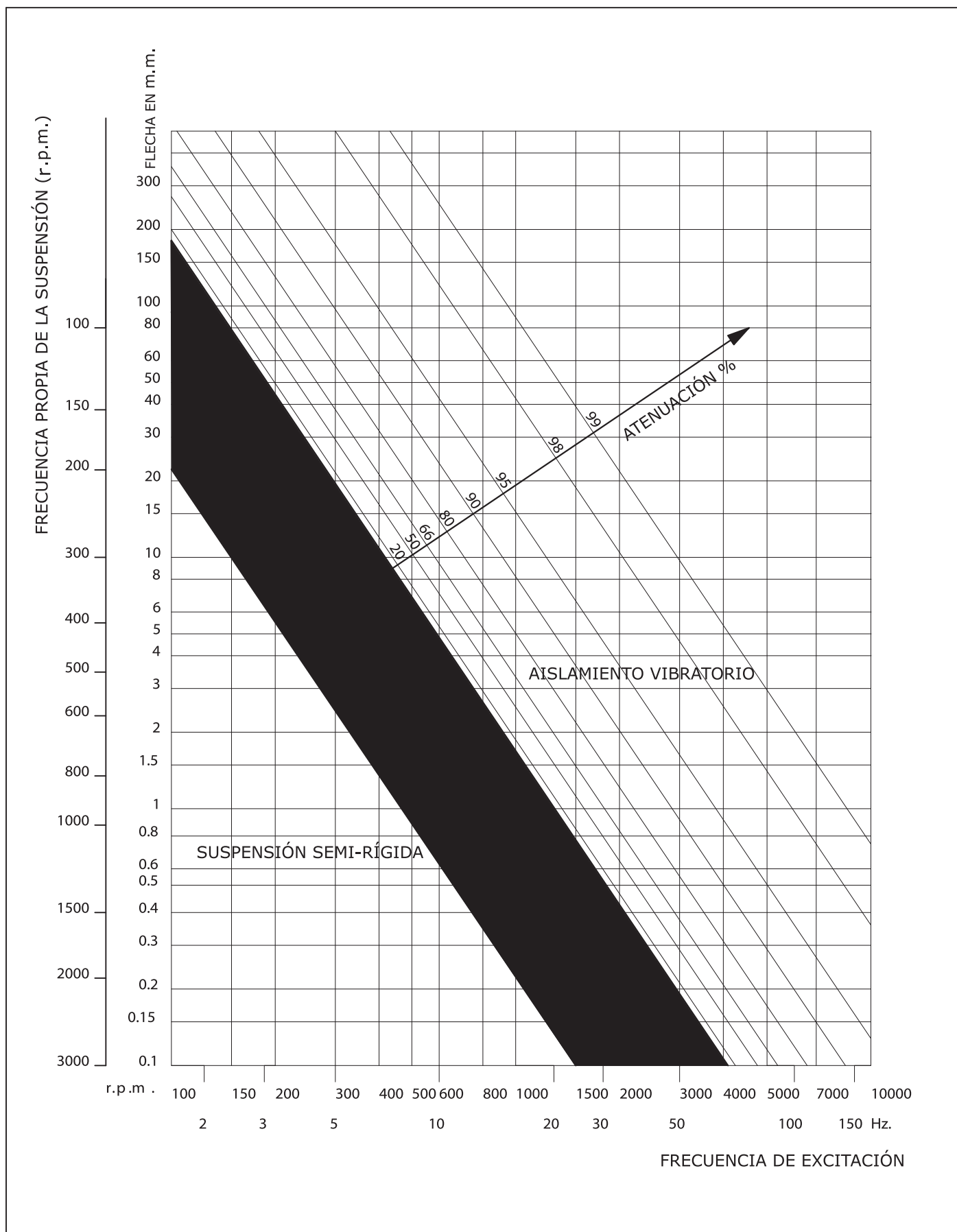


## CASQUILLO ROSCADO PARA TUBO REDONDO

| Código | Externo<br>D | Espesor<br>Tubo | Interno<br>D1 | Rosca | H<br>m/m | H1<br>m/m | Carga<br>Max. |
|--------|--------------|-----------------|---------------|-------|----------|-----------|---------------|
| 17000  | 30           | 1               | 28,5          | M-10  | 6        | 35        | 320           |
| 17001  | 30           | 1               | 28,5          | M-12  | 6        | 35        | 320           |
| 17002  | 30           | 1               | 28,5          | M-14  | 6        | 35        | 320           |
| 17004  | 38           | 1,5             | 35,5          | M-10  | 8        | 43        | 550           |
| 17005  | 38           | 1,5             | 35,5          | M-12  | 8        | 43        | 550           |
| 17006  | 38           | 1,5             | 35,5          | M-14  | 8        | 43        | 550           |
| 17009  | 42           | 1,5             | 39,5          | M-12  | 8        | 42        | 650           |
| 17010  | 42           | 1,5             | 39,5          | M-14  | 8        | 42        | 650           |
| 17011  | 42           | 1,5             | 39,5          | M-16  | 8        | 42        | 650           |
| 17013  | 48           | 1,5             | 45,5          | M-10  | 11       | 49        | 800           |
| 17014  | 48           | 1,5             | 45,5          | M-12  | 11       | 49        | 800           |
| 17015  | 48           | 1,5             | 45,5          | M-14  | 11       | 49        | 800           |
| 17016  | 48           | 1,5             | 45,5          | M-16  | 11       | 49        | 800           |
| 17017  | 48           | 1,5             | 45,5          | M-20  | 11       | 49        | 800           |
| 17018  | 50           | 1,5             | 47,5          | M-12  | 11       | 49        | 850           |
| 17019  | 50           | 1,5             | 47,5          | M-14  | 11       | 49        | 850           |
| 17020  | 50           | 1,5             | 47,5          | M-16  | 11       | 49        | 850           |
| 17021  | 50           | 1,5             | 47,5          | M-20  | 11       | 49        | 850           |
| 17022  | 60           | 1,5             | 57,5          | M-14  | 12       | 50        | 1.000         |
| 17023  | 60           | 1,5             | 57,5          | M-16  | 12       | 50        | 1.000         |
| 17024  | 60           | 1,5             | 57,5          | M-20  | 12       | 50        | 1.000         |
| 17027  | 60           | 2               | 56,5          | M-16  | 12       | 50        | 1.000         |
| 17028  | 60           | 2               | 56,5          | M-20  | 12       | 50        | 1.000         |
| 17030  | 60           | 2,5             | 55,5          | M-14  | 12       | 50        | 1.000         |
| 17031  | 60           | 2,5             | 55,5          | M-16  | 12       | 50        | 1.000         |
| 17032  | 60           | 2,5             | 55,5          | M-20  | 12       | 50        | 1.000         |

\* Consultar precios y plazos para casquillos inoxidables.

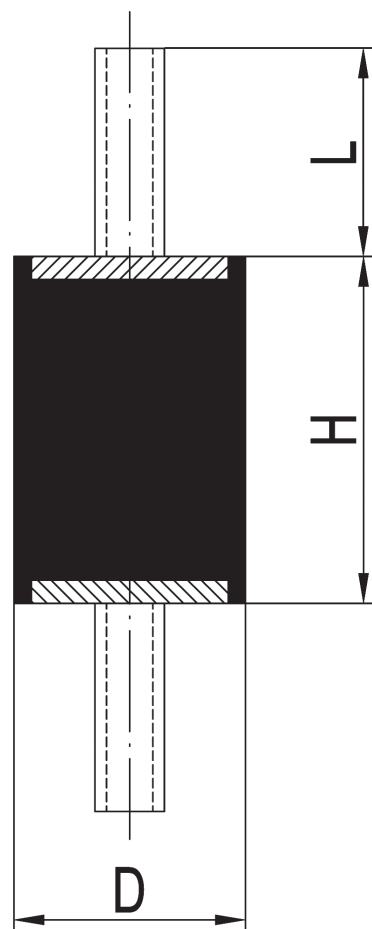






## AMORTIGUADOR CILÍNDRICO - SERIE T

| Modelo    | D<br>m/m | H<br>m/m | Métrica y<br>Largo de espiga (L) | Flecha<br>m/m | Carga<br>Kgs. |
|-----------|----------|----------|----------------------------------|---------------|---------------|
| T 10-10   | 10       | 10       | M-4 x 10                         | 2             | 10            |
| T 10-15   | 10       | 15       | M-4 x 10                         | 3             | 8             |
| T 12,5-10 | 13       | 10       | M-5 x 12                         | 1,5           | 12            |
| T 12,5-15 | 13       | 15       | M-5 x 12                         | 3             | 10            |
| T 12,5-20 | 13       | 20       | M-5 x 12                         | 3,5           | 8             |
| T 16-8    | 16       | 8        | M-4 x 10 ó M-5 x 12              | 1,5           | 15            |
| T 16-10   | 16       | 10       | M-4 x 10 ó M-5 x 12              | 1,5           | 20            |
| T 16-15   | 16       | 15       | M-4 x 10 ó M-5 x 12              | 3             | 20            |
| T 16-20   | 16       | 20       | M-4 x 10 ó M-5 x 12              | 4             | 20            |
| T 16-25   | 16       | 25       | M-4 x 10 ó M-5 x 12              | 5             | 15            |
| T 20-10   | 20       | 10       | M-6 x 13                         | 2             | 30            |
| T 20-15   | 20       | 15       | M-6 x 13                         | 3             | 25            |
| T 20-20   | 20       | 20       | M-6 x 18                         | 4             | 25            |
| T 20-25   | 20       | 25       | M-6 x 18                         | 5             | 25            |
| T 20-30   | 20       | 30       | M-6 x 18                         | 7             | 25            |
| T 25-10   | 25       | 10       | M-8 x 20 ó M-6 x 16              | 1,5           | 50            |
| T 25-15   | 25       | 15       | M-8 x 20 ó M-6 x 16              | 3             | 50            |
| T 25-20   | 25       | 20       | M-8 x 20 ó M-6 x 16              | 4             | 50            |
| T 25-22   | 25       | 22       | M-8 x 20 ó M-6 x 16              | 4             | 45            |
| T 25-25   | 25       | 25       | M-8 x 20 ó M-6 x 16              | 5             | 40            |
| T 25-30   | 25       | 30       | M-8 x 20 ó M-6 x 16              | 6             | 35            |
| T 25-40   | 25       | 40       | M-8 x 20 ó M-6 x 16              | 10            | 50            |
| T 30-10   | 30       | 10       | M-8 x 20                         | 2             | 90            |
| T 30-15   | 30       | 15       | M-8 x 20                         | 3             | 90            |
| T 30-20   | 30       | 20       | M-8 x 20                         | 4             | 90            |
| T 30-22   | 30       | 22       | M-8 x 20                         | 4             | 90            |
| T 30-25   | 30       | 25       | M-8 x 20                         | 5             | 85            |
| T 30-30   | 30       | 30       | M-8 x 20                         | 6             | 80            |
| T 30-40   | 30       | 40       | M-8 x 20                         | 8             | 60            |
| T 35-35   | 35       | 35       | M-8 x 20                         | 8             | 90            |
| T 40-20   | 40       | 20       | M-10 x 25 ó M-8 x 20             | 4             | 160           |
| T 40-25   | 40       | 25       | M-10 x 25 ó M-8 x 20             | 6             | 155           |
| T 40-28   | 40       | 28       | M-10 x 25 ó M-8 x 20             | 6             | 155           |
| T 40-30   | 40       | 30       | M-10 x 25 ó M-8 x 20             | 8             | 150           |
| T 40-35   | 40       | 35       | M-10 x 25 ó M-8 x 20             | 8             | 120           |
| T 40-40   | 40       | 40       | M-10 x 25 ó M-8 x 20             | 10            | 120           |
| T 40-45   | 40       | 45       | M-10 x 25 ó M-8 x 20             | 12            | 110           |
| T 50-20   | 50       | 20       | M-10 x 25                        | 4             | 250           |
| T 50-25   | 50       | 25       | M-10 x 25                        | 5,5           | 250           |
| T 50-30   | 50       | 30       | M-10 x 25                        | 8             | 250           |
| T 50-35   | 50       | 35       | M-10 x 25                        | 9             | 230           |
| T 50-40   | 50       | 40       | M-10 x 25                        | 10            | 220           |
| T 50-45   | 50       | 45       | M-10 x 25                        | 11            | 210           |
| T 50-50   | 50       | 50       | M-10 x 25                        | 12            | 200           |
| T 50-55   | 50       | 55       | M-10 x 25                        | 13            | 200           |
| T 60-25   | 60       | 25       | M-10 x 30                        | 5             | 400           |
| T 60-35   | 60       | 35       | M-10 x 30                        | 7             | 350           |
| T 60-45   | 60       | 45       | M-10 x 30                        | 10            | 300           |
| T 60-60   | 60       | 60       | M-10 x 30                        | 12            | 250           |
| T 70-35   | 70       | 35       | M-10 x 30                        | 7             | 450           |
| T 70-50   | 70       | 50       | M-10 x 30                        | 10            | 350           |
| T 70-70   | 70       | 70       | M-10 x 30                        | 13            | 300           |
| T 75-25   | 75       | 25       | M-12 x 35                        | 5             | 650           |
| T 75-40   | 75       | 40       | M-12 x 35                        | 9             | 500           |
| T 75-45   | 75       | 45       | M-12 x 35                        | 10            | 500           |
| T 75-55   | 75       | 55       | M-12 x 35                        | 13            | 450           |
| T 80-30   | 80       | 30       | M-14 x 35                        | 5,5           | 900           |
| T 80-40   | 80       | 40       | M-14 x 35                        | 9             | 750           |
| T 80-50   | 80       | 50       | M-14 x 35                        | 10            | 600           |
| T 80-70   | 80       | 70       | M-14 x 35                        | 15            | 550           |
| T 95-40   | 95       | 40       | M-16 x 45                        | 8             | 1.200         |
| T 95-55   | 95       | 55       | M-16 x 45                        | 11            | 1.000         |
| T 95-60   | 95       | 60       | M-16 x 45                        | 12            | 800           |
| T 95-75   | 95       | 75       | M-16 x 45                        | 13            | 700           |
| T 100-40  | 100      | 40       | M-16 x 45                        | 8             | 1.200         |
| T 100-60  | 100      | 60       | M-16 x 45                        | 15            | 1.100         |
| T 100-75  | 100      | 75       | M-16 x 45                        | 17            | 1.000         |
| T 120-50  | 120      | 50       | M-16 x 45                        | 9             | 1.500         |
| T 120-75  | 120      | 75       | M-16 x 45                        | 13            | 1.200         |
| T 120-100 | 120      | 100      | M-16 x 45                        | 16            | 1.000         |
| T 130-40  | 130      | 40       | M-16 x 45                        | 6             | 1.900         |
| T 130-50  | 130      | 50       | M-16 x 45                        | 9             | 1.600         |
| T 130-75  | 130      | 75       | M-16 x 45                        | 13            | 1.450         |
| T 130-100 | 130      | 100      | M-16 x 45                        | 16            | 1.200         |
| T 150-50  | 150      | 50       | M-16 x 45 ó M-20 x 50            | 9             | 1.800         |
| T 150-60  | 150      | 60       | M-16 x 45 ó M-20 x 50            | 14            | 2.200         |
| T 150-75  | 150      | 75       | M-16 x 45 ó M-20 x 50            | 16            | 2.000         |
| T 150-100 | 150      | 100      | M-16 x 45 ó M-20 x 50            | 16            | 1.400         |
| T 150-120 | 150      | 120      | M-16 x 45 ó M-20 x 50            | 16            | 1.300         |
| T 150-140 | 150      | 140      | M-16 x 45 ó M-20 x 50            | 16            | 1.200         |
| T 200-100 | 200      | 100      | M-20 x 50                        | 10            | 2.500         |



Dureza – 50 Shore.

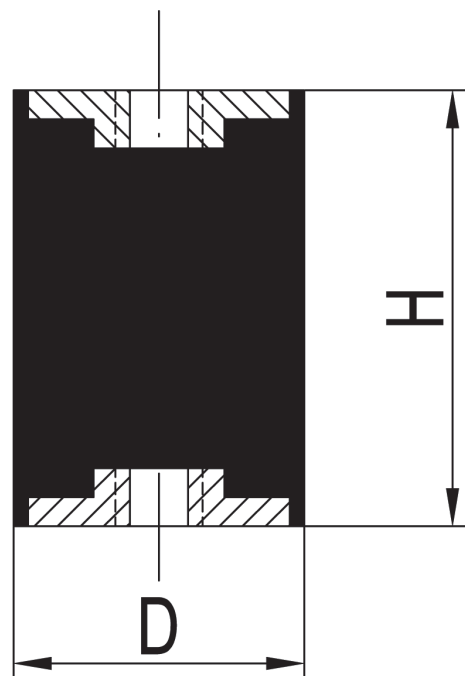






## AMORTIGUADOR CILÍNDRICO - SERIE H

| Modelo    | D<br>m/m | H<br>m/m | Rosca       | Flecha<br>m/m | Carga<br>Kgs. |
|-----------|----------|----------|-------------|---------------|---------------|
| H 10-10   | 10       | 10       | M-4         | 2             | 10            |
| H 10-15   | 10       | 15       | M-4         | 3             | 8             |
| H 12,5-15 | 13       | 15       | M-5         | 3             | 10            |
| H 12,5-20 | 13       | 20       | M-5         | 3,5           | 8             |
| H 16-15   | 16       | 15       | M-4 ó M-5   | 3             | 20            |
| H 16-20   | 16       | 20       | M-4 ó M-5   | 4             | 20            |
| H 16-25   | 16       | 25       | M-4 ó M-5   | 5             | 15            |
| H 20-15   | 20       | 15       | M-6         | 3             | 25            |
| H 20-20   | 20       | 20       | M-6         | 4             | 25            |
| H 20-25   | 20       | 25       | M-6         | 5             | 25            |
| H 20-30   | 20       | 30       | M-6         | 7             | 25            |
| H 25-15   | 25       | 15       | M-8 ó M-6   | 3             | 50            |
| H 25-20   | 25       | 20       | M-8 ó M-6   | 4             | 50            |
| H 25-22   | 25       | 22       | M-8 ó M-6   | 4             | 45            |
| H 25-25   | 25       | 25       | M-8 ó M-6   | 5             | 40            |
| H 25-30   | 25       | 30       | M-8 ó M-6   | 6             | 35            |
| H 25-40   | 25       | 40       | M-8 ó M-6   | 10            | 50            |
| H 30-15   | 30       | 15       | M-8         | 1,5           | 60            |
| H 30-20   | 30       | 20       | M-8         | 4             | 90            |
| H 30-22   | 30       | 22       | M-8         | 4             | 90            |
| H 30-25   | 30       | 25       | M-8         | 5             | 85            |
| H 30-30   | 30       | 30       | M-8         | 6             | 80            |
| H 30-40   | 30       | 40       | M-8         | 8             | 60            |
| H 35-35   | 35       | 35       | M-8         | 8             | 90            |
| H 40-20   | 40       | 20       | M-10 ó M-8  | 4             | 160           |
| H 40-25   | 40       | 25       | M-10 ó M-8  | 6             | 155           |
| H 40-28   | 40       | 28       | M-10 ó M-8  | 6             | 155           |
| H 40-30   | 40       | 30       | M-10 ó M-8  | 8             | 150           |
| H 40-35   | 40       | 35       | M-10 ó M-8  | 8             | 120           |
| H 40-40   | 40       | 40       | M-10 ó M-8  | 10            | 120           |
| H 40-45   | 40       | 45       | M-10 ó M-8  | 12            | 110           |
| H 50-20   | 50       | 20       | M-10        | 4             | 250           |
| H 50-25   | 50       | 25       | M-10        | 5,5           | 250           |
| H 50-30   | 50       | 30       | M-10        | 8             | 250           |
| H 50-35   | 50       | 35       | M-10        | 9             | 230           |
| H 50-40   | 50       | 40       | M-10        | 10            | 220           |
| H 50-45   | 50       | 45       | M-10        | 11            | 210           |
| H 50-50   | 50       | 50       | M-10        | 12            | 200           |
| H 50-55   | 50       | 55       | M-10        | 13            | 200           |
| H 60-25   | 60       | 25       | M-10        | 5             | 400           |
| H 60-35   | 60       | 35       | M-10        | 7             | 350           |
| H 60-45   | 60       | 45       | M-10        | 10            | 300           |
| H 60-60   | 60       | 60       | M-10        | 12            | 250           |
| H 70-35   | 70       | 35       | M-10        | 7             | 450           |
| H 70-50   | 70       | 50       | M-10        | 10            | 350           |
| H 70-70   | 70       | 70       | M-10        | 13            | 300           |
| H 75-25   | 75       | 25       | M-12        | 5             | 650           |
| H 75-40   | 75       | 40       | M-12        | 9             | 500           |
| H 75-45   | 75       | 45       | M-12        | 10            | 500           |
| H 75-55   | 75       | 55       | M-12        | 13            | 450           |
| H 80-30   | 80       | 30       | M-14        | 5,5           | 900           |
| H 80-40   | 80       | 40       | M-14        | 9             | 750           |
| H 80-50   | 80       | 50       | M-14        | 10            | 600           |
| H 80-70   | 80       | 70       | M-14        | 15            | 550           |
| H 95-40   | 95       | 40       | M-16        | 8             | 1.200         |
| H 95-55   | 95       | 55       | M-16        | 11            | 1.000         |
| H 95-60   | 95       | 60       | M-16        | 12            | 800           |
| H 95-75   | 95       | 75       | M-16        | 13            | 700           |
| H 100-40  | 100      | 40       | M-16        | 8             | 1.200         |
| H 100-60  | 100      | 60       | M-16        | 15            | 1.100         |
| H 100-75  | 100      | 75       | M-16        | 17            | 1.000         |
| H 120-50  | 120      | 50       | M-16        | 9             | 1.500         |
| H 120-75  | 120      | 75       | M-16        | 13            | 1.200         |
| H 120-100 | 120      | 100      | M-16        | 16            | 1.000         |
| H 130-40  | 130      | 40       | M-16        | 6             | 1.900         |
| H 130-50  | 130      | 50       | M-16        | 9             | 1.600         |
| H 130-75  | 130      | 75       | M-16        | 13            | 1.450         |
| H 130-100 | 130      | 100      | M-16        | 16            | 1.200         |
| H 150-50  | 150      | 50       | M-16 ó M-20 | 9             | 1.800         |
| H 150-60  | 150      | 60       | M-16 ó M-20 | 14            | 2.200         |
| H 150-75  | 150      | 75       | M-16 ó M-20 | 16            | 2.000         |
| H 150-100 | 150      | 100      | M-16 ó M-20 | 16            | 1.400         |
| H 150-120 | 150      | 120      | M-16 ó M-20 | 16            | 1.300         |
| H 150-140 | 150      | 140      | M-16 ó M-20 | 16            | 1.200         |
| H 200-100 | 200      | 100      | M-20        | 10            | 2.500         |



Dureza – 50 Shore.

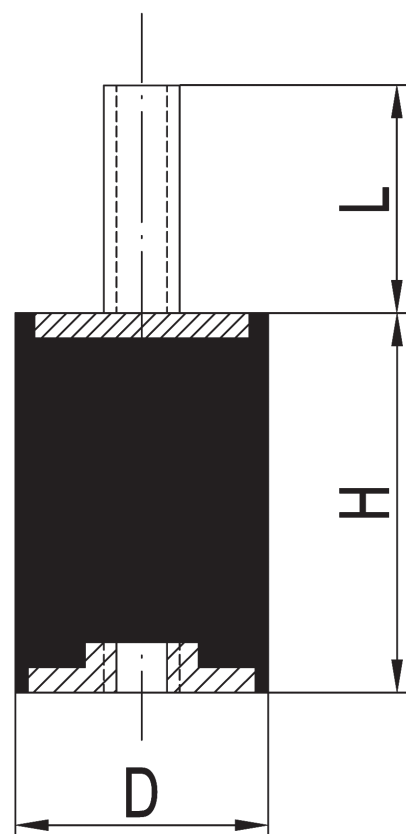




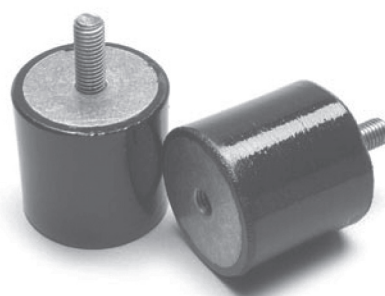


## AMORTIGUADOR CILÍNDRICO - SERIE TH

| Modelo     | D<br>m/m | H<br>m/m | Métrica y<br>Largo de espiga (L) | Flecha<br>m/m | Carga<br>Kgs. |
|------------|----------|----------|----------------------------------|---------------|---------------|
| TH 10-10   | 10       | 10       | M-4 x 10                         | 2             | 10            |
| TH 10-15   | 10       | 15       | M-4 x 10                         | 3             | 8             |
| TH 12,5-10 | 13       | 10       | M-5 x 12                         | 1,5           | 12            |
| TH 12,5-15 | 13       | 15       | M-5 x 12                         | 3             | 10            |
| TH 12,5-20 | 13       | 20       | M-5 x 12                         | 3,5           | 8             |
| TH 16-8    | 16       | 8        | M-4 x 10 ó M-5 x 12              | 1,5           | 15            |
| TH 16-10   | 16       | 10       | M-4 x 10 ó M-5 x 12              | 1,5           | 20            |
| TH 16-15   | 16       | 15       | M-4 x 10 ó M-5 x 12              | 3             | 20            |
| TH 16-20   | 16       | 20       | M-4 x 10 ó M-5 x 12              | 4             | 20            |
| TH 16-25   | 16       | 25       | M-4 x 10 ó M-5 x 12              | 5             | 15            |
| TH 20-10   | 20       | 10       | M-6 x 13                         | 2             | 30            |
| TH 20-15   | 20       | 15       | M-6 x 13                         | 3             | 25            |
| TH 20-20   | 20       | 20       | M-6 x 18                         | 4             | 25            |
| TH 20-25   | 20       | 25       | M-6 x 18                         | 5             | 25            |
| TH 20-30   | 20       | 30       | M-6 x 18                         | 7             | 25            |
| TH 25-10   | 25       | 10       | M-8 x 20 ó M-6 x 16              | 1,5           | 50            |
| TH 25-15   | 25       | 15       | M-8 x 20 ó M-6 x 16              | 3             | 50            |
| TH 25-20   | 25       | 20       | M-8 x 20 ó M-6 x 16              | 4             | 50            |
| TH 25-22   | 25       | 22       | M-8 x 20 ó M-6 x 16              | 4             | 45            |
| TH 25-25   | 25       | 25       | M-8 x 20 ó M-6 x 16              | 5             | 40            |
| TH 25-30   | 25       | 30       | M-8 x 20 ó M-6 x 16              | 6             | 35            |
| TH 25-40   | 25       | 40       | M-8 x 20 ó M-6 x 16              | 10            | 50            |
| TH 30-15   | 30       | 15       | M-8 x 20                         | 3             | 90            |
| TH 30-20   | 30       | 20       | M-8 x 20                         | 4             | 90            |
| TH 30-22   | 30       | 22       | M-8 x 20                         | 4             | 90            |
| TH 30-25   | 30       | 25       | M-8 x 20                         | 5             | 85            |
| TH 30-30   | 30       | 30       | M-8 x 20                         | 6             | 80            |
| TH 30-40   | 30       | 40       | M-8 x 20                         | 8             | 60            |
| TH 35-35   | 35       | 35       | M-8 x 20                         | 8             | 90            |
| TH 40-20   | 40       | 20       | M-10 x 25 ó M-8 x 20             | 4             | 160           |
| TH 40-25   | 40       | 25       | M-10 x 25 ó M-8 x 20             | 6             | 155           |
| TH 40-28   | 40       | 28       | M-10 x 25 ó M-8 x 20             | 6             | 155           |
| TH 40-30   | 40       | 30       | M-10 x 25 ó M-8 x 20             | 8             | 150           |
| TH 40-35   | 40       | 35       | M-10 x 25 ó M-8 x 20             | 8             | 120           |
| TH 40-40   | 40       | 40       | M-10 x 25 ó M-8 x 20             | 10            | 120           |
| TH 40-45   | 40       | 45       | M-10 x 25 ó M-8 x 20             | 12            | 110           |
| TH 50-20   | 50       | 20       | M-10 x 25                        | 4             | 250           |
| TH 50-25   | 50       | 25       | M-10 x 25                        | 5,5           | 250           |
| TH 50-30   | 50       | 30       | M-10 x 25                        | 8             | 250           |
| TH 50-35   | 50       | 35       | M-10 x 25                        | 9             | 230           |
| TH 50-40   | 50       | 40       | M-10 x 25                        | 10            | 220           |
| TH 50-45   | 50       | 45       | M-10 x 25                        | 11            | 210           |
| TH 50-50   | 50       | 50       | M-10 x 25                        | 12            | 200           |
| TH 50-55   | 50       | 55       | M-10 x 25                        | 13            | 200           |
| TH 60-25   | 60       | 25       | M-10 x 30                        | 5             | 400           |
| TH 60-35   | 60       | 35       | M-10 x 30                        | 7             | 350           |
| TH 60-45   | 60       | 45       | M-10 x 30                        | 10            | 300           |
| TH 60-60   | 60       | 60       | M-10 x 30                        | 12            | 250           |
| TH 70-35   | 70       | 35       | M-10 x 30                        | 7             | 450           |
| TH 70-50   | 70       | 50       | M-10 x 30                        | 10            | 350           |
| TH 70-70   | 70       | 70       | M-10 x 30                        | 13            | 300           |
| TH 75-25   | 75       | 25       | M-12 x 35                        | 5             | 650           |
| TH 75-40   | 75       | 40       | M-12 x 35                        | 9             | 500           |
| TH 75-45   | 75       | 45       | M-12 x 35                        | 10            | 500           |
| TH 75-55   | 75       | 55       | M-12 x 35                        | 13            | 450           |
| TH 80-30   | 80       | 30       | M-14 x 35                        | 5,5           | 900           |
| TH 80-40   | 80       | 40       | M-14 x 35                        | 9             | 750           |
| TH 80-50   | 80       | 50       | M-14 x 35                        | 10            | 600           |
| TH 80-70   | 80       | 70       | M-14 x 35                        | 15            | 550           |
| TH 95-40   | 95       | 40       | M-16 x 45                        | 8             | 1.200         |
| TH 95-55   | 95       | 55       | M-16 x 45                        | 11            | 1.000         |
| TH 95-60   | 95       | 60       | M-16 x 45                        | 12            | 800           |
| TH 95-75   | 95       | 75       | M-16 x 45                        | 13            | 700           |
| TH 100-40  | 100      | 40       | M-16 x 45                        | 8             | 1.200         |
| TH 100-60  | 100      | 60       | M-16 x 45                        | 15            | 1.100         |
| TH 100-75  | 100      | 75       | M-16 x 45                        | 17            | 1.000         |
| TH 120-50  | 120      | 50       | M-16 x 45                        | 9             | 1.500         |
| TH 120-75  | 120      | 75       | M-16 x 45                        | 13            | 1.200         |
| TH 120-100 | 120      | 100      | M-16 x 45                        | 16            | 1.000         |
| TH 130-40  | 130      | 40       | M-16 x 45                        | 6             | 1.900         |
| TH 130-50  | 130      | 50       | M-16 x 45                        | 9             | 1.600         |
| TH 130-75  | 130      | 75       | M-16 x 45                        | 13            | 1.450         |
| TH 130-100 | 130      | 100      | M-16 x 45                        | 16            | 1.200         |
| TH 150-50  | 150      | 50       | M-16 x 45 ó M-20 x 50            | 9             | 1.800         |
| TH 150-60  | 150      | 60       | M-16 x 45 ó M-20 x 50            | 14            | 2.200         |
| TH 150-75  | 150      | 75       | M-16 x 45 ó M-20 x 50            | 16            | 2.000         |
| TH 150-100 | 150      | 100      | M-16 x 45 ó M-20 x 50            | 16            | 1.400         |
| TH 150-120 | 150      | 120      | M-16 x 45 ó M-20 x 50            | 16            | 1.300         |
| TH 150-140 | 150      | 140      | M-16 x 45 ó M-20 x 50            | 16            | 1.200         |
| TH 200-100 | 200      | 100      | M-20 x 50                        | 10            | 2.500         |



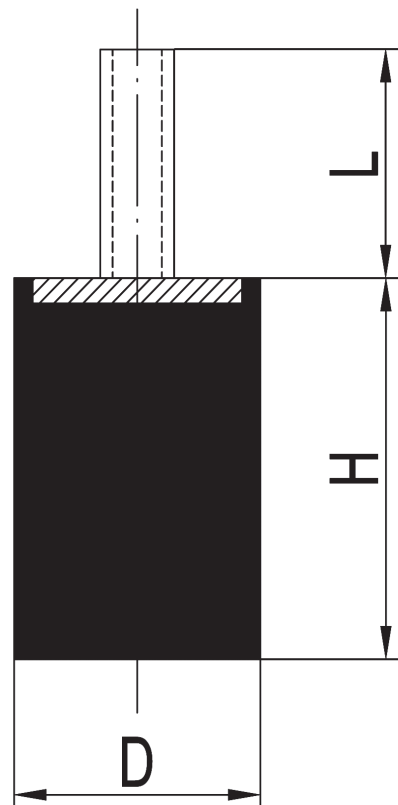
Dureza – 50 Shore.





## AMORTIGUADOR CILÍNDRICO - SERIE TS

| Modelo     | D<br>m/m | H<br>m/m | Métrica y<br>Largo de espiga (L) | Flecha<br>m/m | Carga<br>Kgs. |
|------------|----------|----------|----------------------------------|---------------|---------------|
| TS 10-10   | 10       | 10       | M-4 x 10                         | 2             | 10            |
| TS 10-15   | 10       | 15       | M-4 x 10                         | 3             | 8             |
| TS 12,5-10 | 13       | 10       | M-5 x 12                         | 1,5           | 12            |
| TS 12,5-15 | 13       | 15       | M-5 x 12                         | 3             | 10            |
| TS 12,5-20 | 13       | 20       | M-5 x 12                         | 3,5           | 8             |
| TS 16-8    | 16       | 8        | M-4 x 10 ó M-5 x 12              | 1,5           | 15            |
| TS 16-10   | 16       | 10       | M-4 x 10 ó M-5 x 12              | 1,5           | 20            |
| TS 16-15   | 16       | 15       | M-4 x 10 ó M-5 x 12              | 3             | 20            |
| TS 16-20   | 16       | 20       | M-4 x 10 ó M-5 x 12              | 4             | 20            |
| TS 16-25   | 16       | 25       | M-4 x 10 ó M-5 x 12              | 5             | 15            |
| TS 20-10   | 20       | 10       | M-6 x 13                         | 2             | 30            |
| TS 20-15   | 20       | 15       | M-6 x 13                         | 3             | 25            |
| TS 20-20   | 20       | 20       | M-6 x 18                         | 4             | 25            |
| TS 20-25   | 20       | 25       | M-6 x 18                         | 5             | 25            |
| TS 20-30   | 20       | 30       | M-6 x 18                         | 7             | 25            |
| TS 25-10   | 25       | 10       | M-8 x 20 ó M-6 x 16              | 1,5           | 50            |
| TS 25-15   | 25       | 15       | M-8 x 20 ó M-6 x 16              | 3             | 50            |
| TS 25-20   | 25       | 20       | M-8 x 20 ó M-6 x 16              | 4             | 50            |
| TS 25-22   | 25       | 22       | M-8 x 20 ó M-6 x 16              | 4             | 45            |
| TS 25-25   | 25       | 25       | M-8 x 20 ó M-6 x 16              | 5             | 40            |
| TS 25-30   | 25       | 30       | M-8 x 20 ó M-6 x 16              | 6             | 35            |
| TS 25-40   | 25       | 40       | M-8 x 20 ó M-6 x 16              | 10            | 50            |
| TS 30-10   | 30       | 10       | M-8 x 20                         | 2             | 90            |
| TS 30-15   | 30       | 15       | M-8 x 20                         | 3             | 90            |
| TS 30-20   | 30       | 20       | M-8 x 20                         | 4             | 90            |
| TS 30-22   | 30       | 22       | M-8 x 20                         | 4             | 90            |
| TS 30-25   | 30       | 25       | M-8 x 20                         | 5             | 85            |
| TS 30-30   | 30       | 30       | M-8 x 20                         | 6             | 80            |
| TS 30-40   | 30       | 40       | M-8 x 20                         | 8             | 60            |
| TS 35-35   | 35       | 35       | M-8 x 20                         | 8             | 90            |
| TS 40-20   | 40       | 20       | M-10 x 25 ó M-8 x 20             | 4             | 160           |
| TS 40-25   | 40       | 25       | M-10 x 25 ó M-8 x 20             | 6             | 155           |
| TS 40-28   | 40       | 28       | M-10 x 25 ó M-8 x 20             | 6             | 155           |
| TS 40-30   | 40       | 30       | M-10 x 25 ó M-8 x 20             | 8             | 150           |
| TS 40-35   | 40       | 35       | M-10 x 25 ó M-8 x 20             | 8             | 120           |
| TS 40-40   | 40       | 40       | M-10 x 25 ó M-8 x 20             | 10            | 120           |
| TS 40-45   | 40       | 45       | M-10 x 25 ó M-8 x 20             | 12            | 110           |
| TS 50-20   | 50       | 20       | M-10 x 25                        | 4             | 250           |
| TS 50-25   | 50       | 25       | M-10 x 25                        | 5,5           | 250           |
| TS 50-30   | 50       | 30       | M-10 x 25                        | 8             | 250           |
| TS 50-35   | 50       | 35       | M-10 x 25                        | 9             | 230           |
| TS 50-40   | 50       | 40       | M-10 x 25                        | 10            | 220           |
| TS 50-45   | 50       | 45       | M-10 x 25                        | 11            | 210           |
| TS 50-50   | 50       | 50       | M-10 x 25                        | 12            | 200           |
| TS 50-55   | 50       | 55       | M-10 x 25                        | 13            | 200           |
| TS 60-25   | 60       | 25       | M-10 x 30                        | 5             | 400           |
| TS 60-35   | 60       | 35       | M-10 x 30                        | 7             | 350           |
| TS 60-45   | 60       | 45       | M-10 x 30                        | 10            | 300           |
| TS 60-60   | 60       | 60       | M-10 x 30                        | 12            | 250           |
| TS 70-35   | 70       | 35       | M-10 x 30                        | 7             | 450           |
| TS 70-50   | 70       | 50       | M-10 x 30                        | 10            | 350           |
| TS 70-70   | 70       | 70       | M-10 x 30                        | 13            | 300           |
| TS 75-25   | 75       | 25       | M-12 x 35                        | 5             | 650           |
| TS 75-40   | 75       | 40       | M-12 x 35                        | 9             | 500           |
| TS 75-45   | 75       | 45       | M-12 x 35                        | 10            | 500           |
| TS 75-55   | 75       | 55       | M-12 x 35                        | 13            | 450           |
| TS 80-30   | 80       | 30       | M-14 x 35                        | 5,5           | 900           |
| TS 80-40   | 80       | 40       | M-14 x 35                        | 9             | 750           |
| TS 80-50   | 80       | 50       | M-14 x 35                        | 10            | 600           |
| TS 80-70   | 80       | 70       | M-14 x 35                        | 15            | 550           |
| TS 95-40   | 95       | 40       | M-16 x 45                        | 8             | 1.200         |
| TS 95-55   | 95       | 55       | M-16 x 45                        | 11            | 1.000         |
| TS 95-60   | 95       | 60       | M-16 x 45                        | 12            | 800           |
| TS 95-75   | 95       | 75       | M-16 x 45                        | 13            | 700           |
| TS 100-40  | 100      | 40       | M-16 x 45                        | 8             | 1.200         |
| TS 100-60  | 100      | 60       | M-16 x 45                        | 15            | 1.100         |
| TS 100-75  | 100      | 75       | M-16 x 45                        | 17            | 1.000         |
| TS 120-50  | 120      | 50       | M-16 x 45                        | 9             | 1.500         |
| TS 120-75  | 120      | 75       | M-16 x 45                        | 13            | 1.200         |
| TS 120-100 | 120      | 100      | M-16 x 45                        | 16            | 1.000         |
| TS 130-40  | 130      | 40       | M-16 x 45                        | 6             | 1.900         |
| TS 130-50  | 130      | 50       | M-16 x 45                        | 9             | 1.600         |
| TS 130-75  | 130      | 75       | M-16 x 45                        | 13            | 1.450         |
| TS 130-100 | 130      | 100      | M-16 x 45                        | 16            | 1.200         |
| TS 150-50  | 150      | 50       | M-16 x 45 ó M-20 x 50            | 9             | 1.800         |
| TS 150-60  | 150      | 60       | M-16 x 45 ó M-20 x 50            | 14            | 2.200         |
| TS 150-75  | 150      | 75       | M-16 x 45 ó M-20 x 50            | 16            | 2.000         |
| TS 150-100 | 150      | 100      | M-16 x 45 ó M-20 x 50            | 16            | 1.400         |
| TS 150-120 | 150      | 120      | M-16 x 45 ó M-20 x 50            | 16            | 1.300         |
| TS 150-140 | 150      | 140      | M-16 x 45 ó M-20 x 50            | 16            | 1.200         |
| TS 200-100 | 200      | 100      | M-20 x 50                        | 10            | 2.500         |



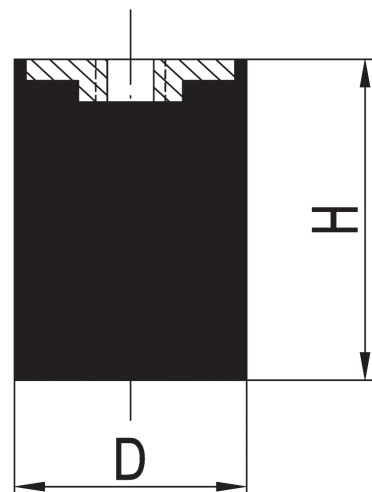
Dureza – 50 Shöre.





## AMORTIGUADOR CILÍNDRICO - SERIE HS

| Modelo     | D<br>m/m | H<br>m/m | Rosca       | Flecha<br>m/m | Carga<br>Kgs. |
|------------|----------|----------|-------------|---------------|---------------|
| HS 10-10   | 10       | 10       | M-4         | 2             | 10            |
| HS 10-15   | 10       | 15       | M-4         | 3             | 8             |
| HS 12,5-10 | 13       | 10       | M-5         | 1,5           | 12            |
| HS 12,5-15 | 13       | 15       | M-5         | 3             | 10            |
| HS 12,5-20 | 13       | 20       | M-5         | 3,5           | 20            |
| HS 16-8    | 16       | 8        | M-4 ó M-5   | 1,5           | 15            |
| HS 16-10   | 16       | 10       | M-4 ó M-5   | 1,5           | 20            |
| HS 16-15   | 16       | 15       | M-4 ó M-5   | 3             | 20            |
| HS 16-20   | 16       | 20       | M-4 ó M-5   | 4             | 20            |
| HS 16-25   | 16       | 25       | M-4 ó M-5   | 5             | 15            |
| HS 20-10   | 20       | 10       | M-6         | 2             | 30            |
| HS 20-15   | 20       | 15       | M-6         | 3             | 25            |
| HS 20-20   | 20       | 20       | M-6         | 4             | 25            |
| HS 20-25   | 20       | 25       | M-6         | 5             | 25            |
| HS 20-30   | 20       | 30       | M-6         | 7             | 25            |
| HS 25-10   | 25       | 10       | M-8 ó M-6   | 1,5           | 50            |
| HS 25-15   | 25       | 15       | M-8 ó M-6   | 3             | 50            |
| HS 25-20   | 25       | 20       | M-8 ó M-6   | 4             | 50            |
| HS 25-22   | 25       | 22       | M-8 ó M-6   | 4             | 45            |
| HS 25-25   | 25       | 25       | M-8 ó M-6   | 5             | 40            |
| HS 25-30   | 25       | 30       | M-8 ó M-6   | 6             | 35            |
| HS 25-40   | 25       | 40       | M-8 ó M-6   | 10            | 50            |
| HS 30-10   | 30       | 10       | M-8         | 2             | 90            |
| HS 30-15   | 30       | 15       | M-8         | 3             | 90            |
| HS 30-20   | 30       | 20       | M-8         | 4             | 90            |
| HS 30-22   | 30       | 22       | M-8         | 4             | 90            |
| HS 30-25   | 30       | 25       | M-8         | 5             | 85            |
| HS 30-30   | 30       | 30       | M-8         | 6             | 80            |
| HS 30-40   | 30       | 40       | M-8         | 8             | 60            |
| HS 35-35   | 35       | 35       | M-8         | 8             | 90            |
| HS 40-20   | 40       | 20       | M-10 ó M-8  | 4             | 160           |
| HS 40-25   | 40       | 25       | M-10 ó M-8  | 6             | 155           |
| HS 40-28   | 40       | 28       | M-10 ó M-8  | 6             | 155           |
| HS 40-30   | 40       | 30       | M-10 ó M-8  | 8             | 150           |
| HS 40-35   | 40       | 35       | M-10 ó M-8  | 8             | 120           |
| HS 40-40   | 40       | 40       | M-10 ó M-8  | 10            | 120           |
| HS 40-45   | 40       | 45       | M-10 ó M-8  | 12            | 110           |
| HS 50-20   | 50       | 20       | M-10        | 4             | 250           |
| HS 50-25   | 50       | 25       | M-10        | 5,5           | 250           |
| HS 50-30   | 50       | 30       | M-10        | 8             | 250           |
| HS 50-35   | 50       | 35       | M-10        | 9             | 230           |
| HS 50-40   | 50       | 40       | M-10        | 10            | 220           |
| HS 50-45   | 50       | 45       | M-10        | 11            | 210           |
| HS 50-50   | 50       | 50       | M-10        | 12            | 200           |
| HS 50-55   | 50       | 55       | M-10        | 13            | 200           |
| HS 60-25   | 60       | 25       | M-10        | 5             | 400           |
| HS 60-35   | 60       | 35       | M-10        | 7             | 350           |
| HS 60-45   | 60       | 45       | M-10        | 10            | 300           |
| HS 60-60   | 60       | 60       | M-10        | 12            | 250           |
| HS 70-35   | 70       | 35       | M-10        | 7             | 450           |
| HS 70-50   | 70       | 50       | M-10        | 10            | 350           |
| HS 70-70   | 70       | 70       | M-10        | 13            | 300           |
| HS 75-25   | 75       | 25       | M-12        | 5             | 650           |
| HS 75-40   | 75       | 40       | M-12        | 9             | 500           |
| HS 75-45   | 75       | 45       | M-12        | 10            | 500           |
| HS 75-55   | 75       | 55       | M-12        | 13            | 450           |
| HS 80-30   | 80       | 30       | M-14        | 5,5           | 900           |
| HS 80-40   | 80       | 40       | M-14        | 9             | 750           |
| HS 80-50   | 80       | 50       | M-14        | 10            | 600           |
| HS 80-70   | 80       | 70       | M-14        | 15            | 550           |
| HS 95-40   | 95       | 40       | M-16        | 8             | 1.200         |
| HS 95-55   | 95       | 55       | M-16        | 11            | 1.000         |
| HS 95-60   | 95       | 60       | M-16        | 12            | 800           |
| HS 95-75   | 95       | 75       | M-16        | 13            | 700           |
| HS 100-40  | 100      | 40       | M-16        | 8             | 1.200         |
| HS 100-60  | 100      | 60       | M-16        | 15            | 1.100         |
| HS 100-75  | 100      | 75       | M-16        | 17            | 1.000         |
| HS 120-50  | 120      | 50       | M-16        | 9             | 1.500         |
| HS 120-75  | 120      | 75       | M-16        | 13            | 1.200         |
| HS 120-100 | 120      | 100      | M-16        | 16            | 1.000         |
| HS 130-40  | 130      | 40       | M-16        | 6             | 1.900         |
| HS 130-50  | 130      | 50       | M-16        | 9             | 1.600         |
| HS 130-75  | 130      | 75       | M-16        | 13            | 1.450         |
| HS 130-100 | 130      | 100      | M-16        | 16            | 1.200         |
| HS 150-50  | 150      | 50       | M-16 ó M-20 | 9             | 1.800         |
| HS 150-60  | 150      | 60       | M-16 ó M-20 | 14            | 2.200         |
| HS 150-75  | 150      | 75       | M-16 ó M-20 | 16            | 2.000         |
| HS 150-100 | 150      | 100      | M-16 ó M-20 | 16            | 1.400         |
| HS 150-120 | 150      | 120      | M-16 ó M-20 | 16            | 1.300         |
| HS 150-140 | 150      | 140      | M-16 ó M-20 | 16            | 1.200         |
| HS 200-100 | 200      | 100      | M-20        | 10            | 2.500         |



Dureza – 50 Shore.

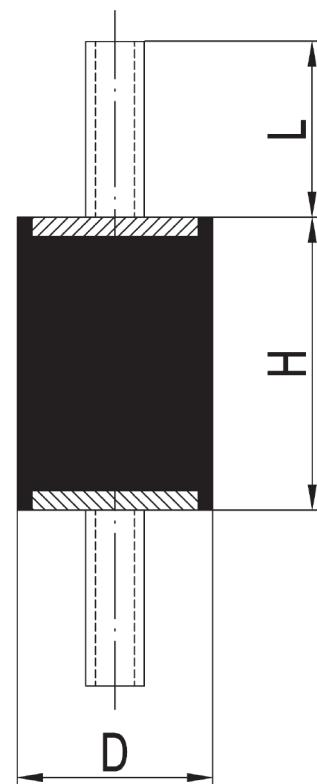




## AMORTIGUADOR CILÍNDRICO INOXIDABLE - SERIE TX

| Modelo   | D<br>m/m | H<br>m/m | Métrica y<br>largo de espiga (L) | Flecha<br>m/m | Carga<br>Kgs. |
|----------|----------|----------|----------------------------------|---------------|---------------|
| TX 20-20 | 20       | 20       | M-6 x 18                         | 4             | 25            |
| TX 20-25 | 20       | 25       | M-6 x 18                         | 5             | 25            |
| TX 25-25 | 25       | 25       | M-8 x 18                         | 5             | 40            |
| TX 25-30 | 25       | 30       | M-8 x 18                         | 6             | 35            |
| TX 30-30 | 30       | 30       | M-8 x 18                         | 6             | 80            |
| TX 30-40 | 30       | 40       | M-8 x 18                         | 8             | 60            |
| TX 35-35 | 35       | 35       | M-8 x 18                         | 8             | 90            |
| TX 40-30 | 40       | 30       | M-10 x 27                        | 8             | 150           |
| TX 40-40 | 40       | 40       | M-10 x 27                        | 10            | 120           |
| TX 50-30 | 50       | 30       | M-10 x 27                        | 8             | 250           |
| TX 50-40 | 50       | 40       | M-10 x 27                        | 10            | 220           |
| TX 50-50 | 50       | 50       | M-10 x 27                        | 12            | 200           |
| TX 60-45 | 60       | 45       | M-10 x 27                        | 10            | 300           |
| TX 60-60 | 60       | 60       | M-10 x 27                        | 12            | 250           |

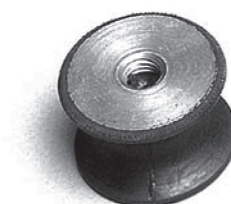
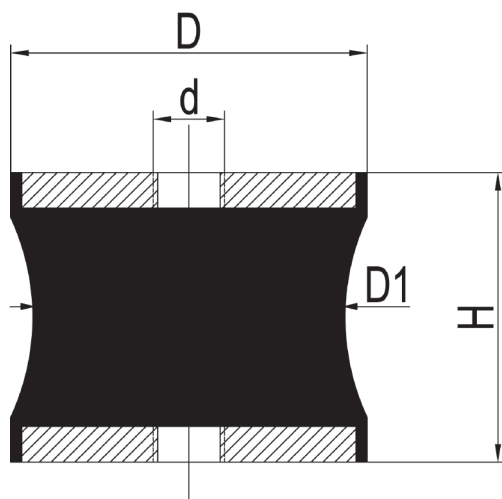
Dureza – 50 Shöre.



## AMORTIGUADOR DIÁBOLO INOXIDABLE - SERIE HDX

| Modelo     | D<br>m/m | H<br>m/m | D1<br>m/m | Rosca<br>d | Flecha<br>m/m | Carga<br>Kgs. |
|------------|----------|----------|-----------|------------|---------------|---------------|
| HDX 60-36  | 60       | 36       | 37        | M-10       | 5             | 90            |
| HDX 60-60  | 60       | 60       | 51        | M-10       | 6             | 150           |
| HDX 70-56  | 70       | 56       | 50        | M-12       | 6             | 220           |
| HDX 90-77  | 90       | 77       | 79        | M-12       | 7             | 500           |
| HDX 108-85 | 108      | 85       | 95        | M-16       | 10            | 800           |
| HDX 130-96 | 130      | 96       | 115       | M-16       | 13            | 1.400         |

Dureza – 50 Shöre.

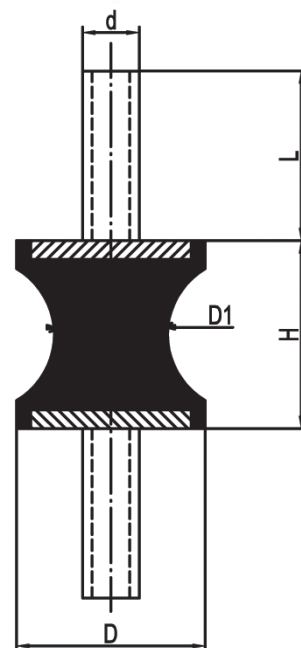




## SERIE TD Y SERIE TDS

| Modelo    | D<br>m/m | H<br>m/m | D1<br>m/m | Rosca<br>d | L<br>m/m | Flecha<br>m/m | Carga<br>Kgs. |
|-----------|----------|----------|-----------|------------|----------|---------------|---------------|
| TD 20-20  | 20       | 20       | 12        | M-6        | 18       | 2,5           | 15            |
| TD 30-25  | 30       | 25       | 24        | M-8        | 20       | 4             | 40            |
| TD 40-28  | 40       | 28       | 22        | M-10       | 25       | 5             | 50            |
| TD 57-44  | 57       | 44       | 25        | M-8        | 20       | 5             | 60            |
| TD 60-36  | 60       | 36       | 37        | M-10       | 30       | 5             | 90            |
| TD 60-43  | 60       | 43       | 35        | M-10       | 30       | 4             | 70            |
| TD 60-44  | 60       | 44       | 35        | M-8        | 20       | 9             | 70            |
| TD 60-60  | 60       | 60       | 51        | M-10       | 30       | 6             | 150           |
| TD 70-56  | 70       | 56       | 50        | M-12       | 35       | 6             | 220           |
| TD 80-65  | 80       | 63       | 70        | M-14       | 35       | 8             | 400           |
| TD 90-77  | 90       | 77       | 79        | M-16       | 45       | 7             | 500           |
| TD 95-76  | 95       | 76       | 80        | M-16       | 45       | 9,5           | 400           |
| TD 108-85 | 108      | 85       | 95        | M-16       | 45       | 10            | 800           |
| TD 130-96 | 130      | 96       | 115       | M-16       | 45       | 13            | 1.400         |

Dureza – 50 Shöre.

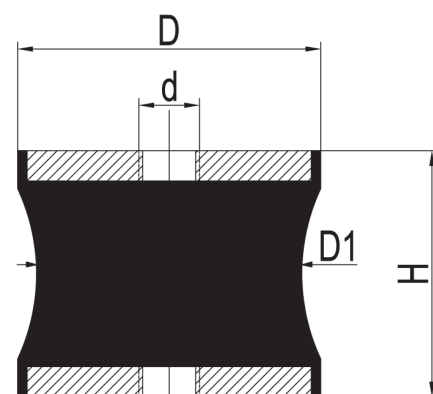


Modelo TD

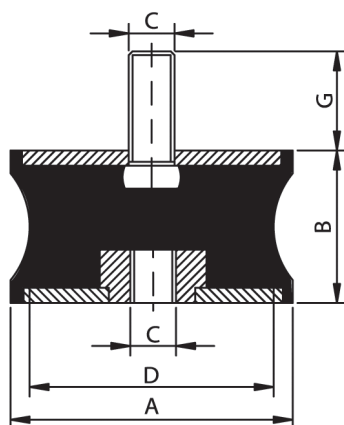
## SERIE HD Y SERIE THD

| Modelo    | D<br>m/m | H<br>m/m | D1<br>m/m | Rosca<br>d | Flecha<br>m/m | Carga<br>Kgs. |
|-----------|----------|----------|-----------|------------|---------------|---------------|
| HD 20-20  | 20       | 20       | 12        | M-6        | 2,5           | 15            |
| HD 30-25  | 30       | 25       | 24        | M-8        | 4             | 40            |
| HD 40-28  | 40       | 28       | 22        | M-10       | 5             | 60            |
| HD 60-36  | 60       | 36       | 37        | M-10       | 5             | 90            |
| HD 60-43  | 60       | 43       | 35        | M-10       | 4             | 70            |
| HD 60-60  | 60       | 60       | 51        | M-10       | 6             | 150           |
| HD 70-56  | 70       | 56       | 50        | M-12       | 6             | 220           |
| HD 80-65  | 80       | 65       | 70        | M-12       | 8             | 400           |
| HD 90-50  | 90       | 50       | 80        | M-12       | 4             | 800           |
| HD 90-77  | 90       | 77       | 79        | M-12       | 7             | 500           |
| HD 95-76  | 95       | 76       | 80        | M-16       | 9,5           | 400           |
| HD 108-85 | 108      | 85       | 95        | M-16       | 10            | 800           |
| HD 130-96 | 130      | 96       | 119       | M-16       | 13            | 1.400         |

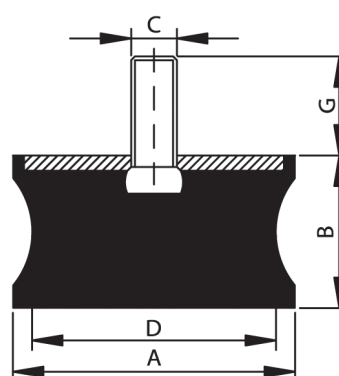
Dureza – 50 Shöre.



Modelo HD



Modelo THD



Modelo TDS



## SERIE A

| Modelo | A1<br>m/m | A2<br>m/m | B<br>m/m | C<br>m/m | D<br>m/m | Carga<br>min. | Carga<br>max. |        |
|--------|-----------|-----------|----------|----------|----------|---------------|---------------|--------|
| A-35   | 30        | 40        | 24       | M-8      | 20       | 25            | 50            | Fig. 1 |
| A-45   | 40        | 50        | 34       | M-8      | 20       | 50            | 85            | Fig. 1 |
| A-60   | 60        | 65        | 48       | M-12     | -        | 85            | 150           | Fig. 2 |
| A-70   | 70        | 80        | 58       | M-12     | -        | 150           | 250           | Fig. 2 |
| A-90   | 90        | 100       | 60       | M-12     | -        | 250           | 500           | Fig. 2 |
| A-130  | 130       | 140       | 72       | M-18     | -        | 500           | 1.000         | Fig. 2 |

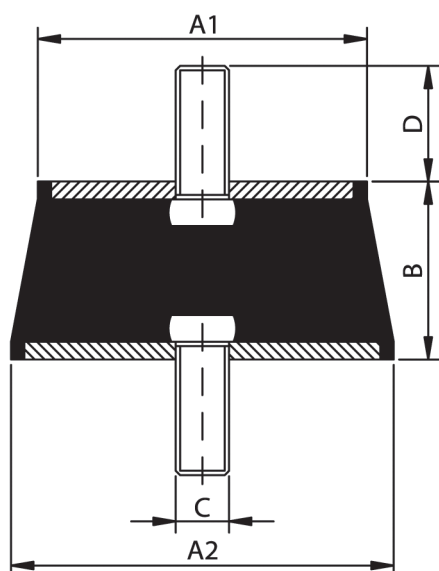


Fig. 1

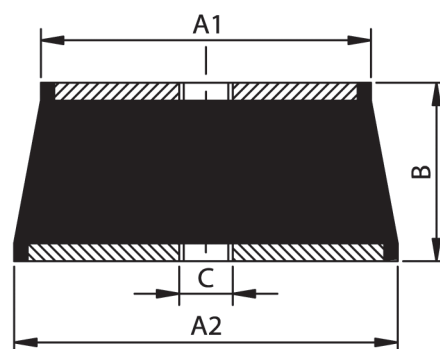
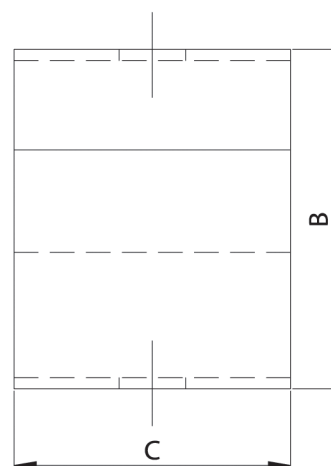
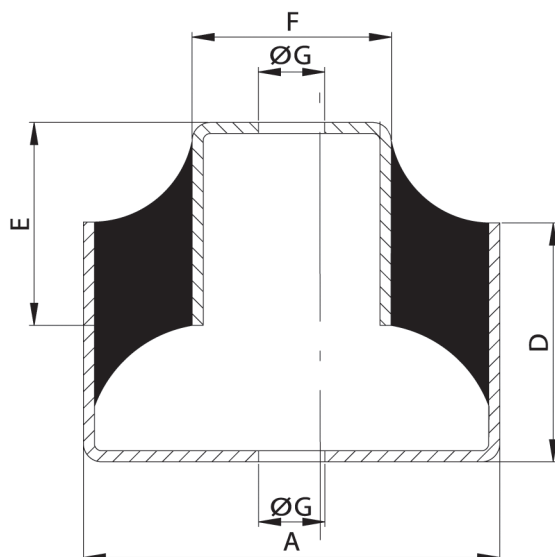


Fig. 2

## SOPORTES TIPO U

| Modelo | A<br>m/m | B<br>m/m | C<br>m/m | D<br>m/m | E<br>m/m | F<br>m/m | G<br>m/m | 45 SH         |               | 60 SH         |               | 75 SH         |               |
|--------|----------|----------|----------|----------|----------|----------|----------|---------------|---------------|---------------|---------------|---------------|---------------|
|        |          |          |          |          |          |          |          | Carga<br>Kgs. | Flecha<br>mm. | Carga<br>Kgs. | Flecha<br>mm. | Carga<br>Kgs. | Flecha<br>mm. |
| U-25   | 71       | 62       | 25       | 43       | 38       | 35       | 11       | 30            | 14            | 65            | 14            | 100           | 12            |
| U-50   | 79       | 78       | 50       | 56       | 51       | 42       | 13,5     | 85            | 14            | 130           | 14            | 150           | 8             |
| U-65   | 87       | 108      | 65       | 83       | 76       | 47       | 17,5     | 275           | 14            | 300           | 10            | 300           | 6             |
| U-75   | 113      | 92       | 75       | 65       | 55       | 54       | 17,5     | 400           | 14            | 450           | 11            | 450           | 8             |

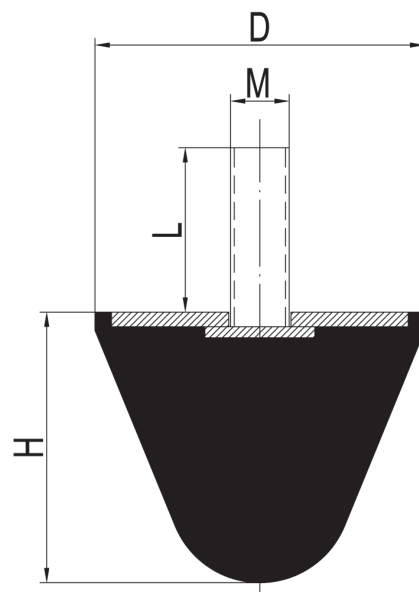


## TOPES PROGRESIVOS (MACHO)

| Modelo    | D<br>m/m | H<br>m/m | Rosca<br>M | L<br>m/m | Carga<br>Kgs. |
|-----------|----------|----------|------------|----------|---------------|
| TP-20     | 20       | 20       | M-6        | 18       | 70            |
| TP-25     | 25       | 20       | M-8        | 20       | 100           |
| TP-30     | 30       | 30       | M-6        | 17       | 150           |
| TP-30     | 30       | 30       | M-8        | 20       | 150           |
| TP-50 M8  | 50       | 48       | M-8        | 20       | 380           |
| TP-50     | 50       | 48       | M-10       | 25       | 380           |
| TP-50x58  | 50       | 58       | M-8        | 20       | 400           |
| *TP-50x64 | 50       | 64       | M-8        | 35       | 370           |
| TP-60     | 60       | 40       | M-14       | 62       | 550           |
| TP-70     | 70       | 60       | M-12       | 35       | 550           |
| TP-90     | 90       | 74       | M-16       | 45       | 1.100         |
| TP-95     | 95       | 82       | M-16       | 45       | 1.100         |

\* Este modelo se fabrica en goma de 50 sh

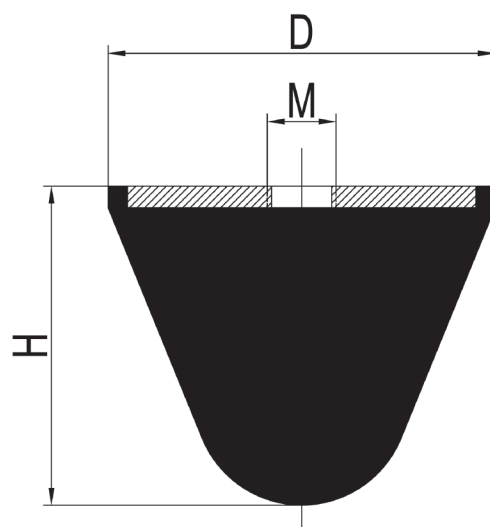
Dureza – 65 Shöre.



## TOPES PROGRESIVOS (HEMBRA)

| Modelo | D<br>m/m | H<br>m/m | Rosca<br>M | Carga<br>Kgs. |
|--------|----------|----------|------------|---------------|
| HP-20  | 20       | 20       | M-6        | 70            |
| HP-25  | 25       | 20       | M-8        | 100           |
| HP-30  | 30       | 30       | M-6        | 150           |
| HP-30  | 30       | 30       | M-8        | 150           |
| HP-50  | 50       | 48       | M-10       | 380           |
| HP-70  | 70       | 60       | M-12       | 550           |
| HP-90  | 90       | 74       | M-16       | 1.100         |
| HP-95  | 95       | 82       | M-16       | 1.100         |

Dureza – 65 Shöre.

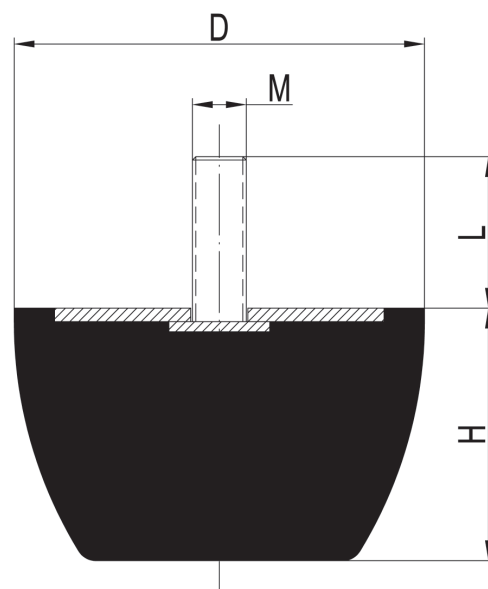


## TOPES PROGRESIVOS

| Modelo  | D<br>m/m | H<br>m/m | Rosca<br>M | Carga<br>Kgs. |
|---------|----------|----------|------------|---------------|
| TP-85   | 84       | 52       | M-12x35    | 1.500         |
| TP-120  | 120      | 75       | M-16x45    | 3.000         |
| TP-220  | 220      | 137      | M-24x80    | 15.000        |
| *HP-85  | 84       | 52       | M-12       | 1.500         |
| *HP-120 | 120      | 75       | M-16       | 3.000         |
| *HP-220 | 220      | 137      | M-24       | 15.000        |

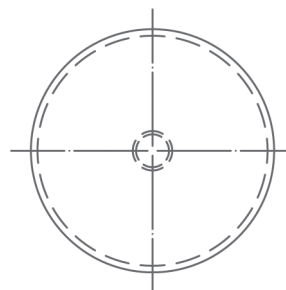
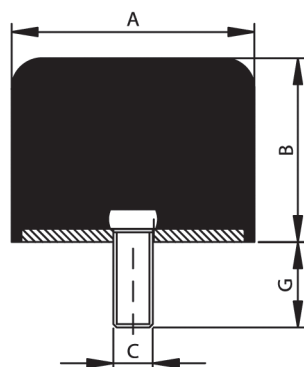
Dureza – 65 Shöre.

\* Modelos en hembra.



## TOPES CILÍNDRICOS REDONDEADOS CON ESPIGA

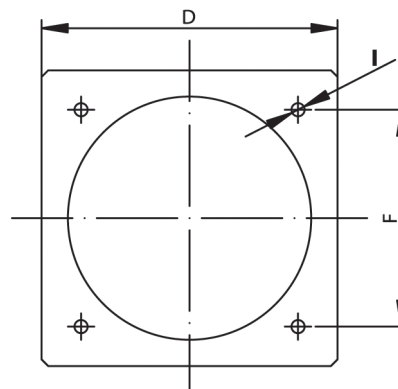
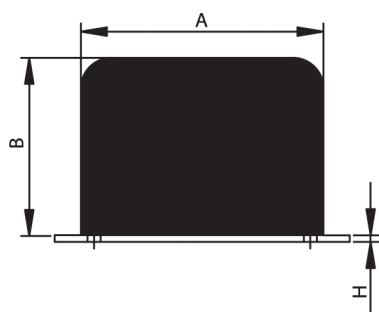
| Modelo  | A<br>m/m | B<br>m/m | C<br>m/m | G<br>m/m | Carga<br>Kgs. | Flecha<br>m/m | Energía a<br>1 m/s kg.m |
|---------|----------|----------|----------|----------|---------------|---------------|-------------------------|
| TCR-40  | 40       | 32       | M-8      | 30       | 850           | 14            | 5                       |
| TCR-50  | 50       | 40       | M-10     | 25       | 1.270         | 17            | 10                      |
| TCR-63  | 63       | 50       | M-10     | 25       | 1.950         | 20            | 20                      |
| TCR-80  | 80       | 63       | M-12     | 25       | 3.250         | 25            | 40                      |
| TCR-100 | 100      | 80       | M-12     | 25       | 4.900         | 30            | 80                      |
| TCR-125 | 125      | 100      | M-16     | 45       | 7.800         | 40            | 160                     |
| TCR-150 | 150      | 125      | M-16     | 45       | 15.000        | 50            | 225                     |
| TCR-200 | 200      | 152      | M-20     | 49       | 19.100        | 65            | 630                     |
| TCR-250 | 250      | 200      | M-20     | 49       | 30.500        | 80            | 1.250                   |



Modelo TCR

## TOPES CILÍNDRICOS REDONDEADOS CON CHAPA

| Modelo   | A<br>m/m | B<br>m/m | D<br>m/m | F<br>m/m | H<br>m/m | I<br>m/m | Carga<br>Kgs. | Flecha<br>m/m | Energía a<br>1 m/s kg.m |
|----------|----------|----------|----------|----------|----------|----------|---------------|---------------|-------------------------|
| TCRC-40  | 40       | 32       | 50       | 40       | 2        | 5,5      | 850           | 14            | 5                       |
| TCRC-50  | 50       | 40       | 63       | 50       | 3        | 6,5      | 1.270         | 17            | 10                      |
| TCRC-63  | 63       | 50       | 80       | 63       | 4        | 6,5      | 1.950         | 20            | 20                      |
| TCRC-80  | 80       | 63       | 100      | 80       | 5        | 9        | 3.250         | 25            | 40                      |
| TCRC-100 | 100      | 85       | 125      | 100      | 6        | 9        | 4.900         | 30            | 80                      |
| TCRC-125 | 125      | 100      | 160      | 125      | 8        | 11       | 7.800         | 40            | 160                     |
| TCRC-150 | 160      | 125      | 200      | 160      | 8        | 16       | 15.000        | 50            | 225                     |
| TCRC-200 | 200      | 160      | 250      | 200      | 10       | 13       | 19.100        | 65            | 630                     |
| TCRC-250 | 250      | 200      | 315      | 250      | 12       | 13       | 30.500        | 80            | 1.250                   |
| TCRC-315 | 315      | 250      | 400      | 315      | 12       | 15       | 48.700        | 105           | 2.500                   |



Modelo TCRC





## AMORTIGUADORES EGA MARINE

| Modelo               | A<br>m/m | B<br>m/m | C<br>m/m | D<br>m/m | E<br>m/m | F<br>m/m | G<br>m/m | H<br>m/m | Carga<br>Kgs. |
|----------------------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|
| EGA MARINE 01 (45sh) | 100      | 120      | 60       | 60       | 11x14    | 11x14    | M-12     | 40       | 50            |
| EGA MARINE 01 (55sh) | 100      | 120      | 60       | 60       | 11x14    | 11x14    | M-12     | 40       | 65            |
| EGA MARINE 01 (65sh) | 100      | 120      | 60       | 60       | 11x14    | 11x14    | M-12     | 40       | 100           |
| EGA MARINE 02 (45sh) | 140      | 183      | 75       | 75       | 20x13    | 13x30    | M-16     | 50       | 150           |
| EGA MARINE 02 (55sh) | 140      | 183      | 75       | 75       | 20x13    | 13x30    | M-16     | 50       | 200           |
| EGA MARINE 02 (65sh) | 140      | 183      | 75       | 75       | 20x13    | 13x30    | M-16     | 50       | 300           |
| EGA MARINE 02 (75sh) | 140      | 183      | 75       | 75       | 20x13    | 13x30    | M-16     | 50       | 550           |
| EGA MARINE 03 (65sh) | 182      | 230      | 112      | 80       | 25x18    | 18x33    | M-20     | 70       | 750           |

## AMORTIGUADORES EGA MARINE MODELOS INOXIDABLES (AISI 316)

Modelo

EGA MARINE 0145316

EGA MARINE 0155316

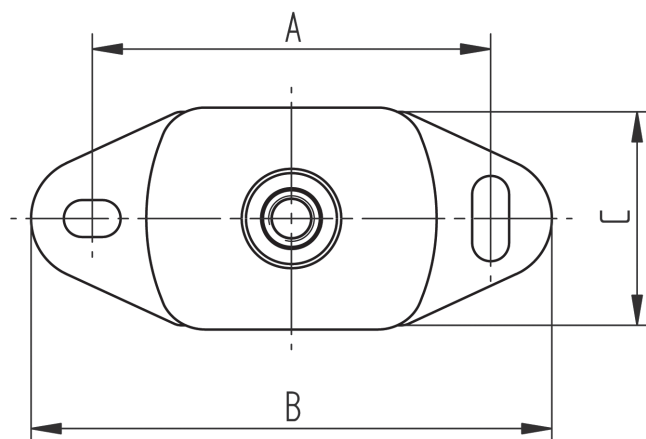
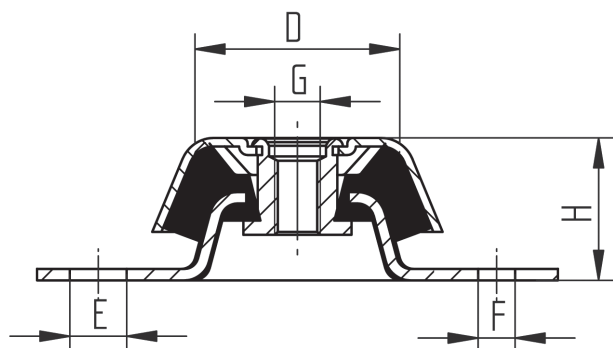
EGA MARINE 0165316

EGA MARINE 0245316

EGA MARINE 0255316

EGA MARINE 0265316

EGA MARINE 0275316

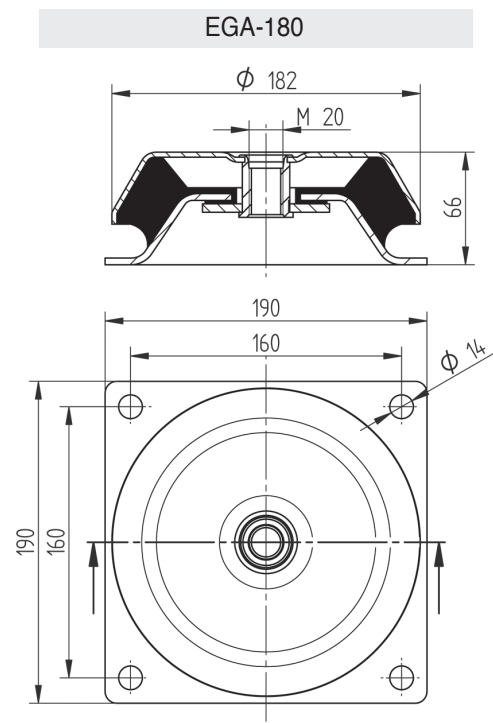
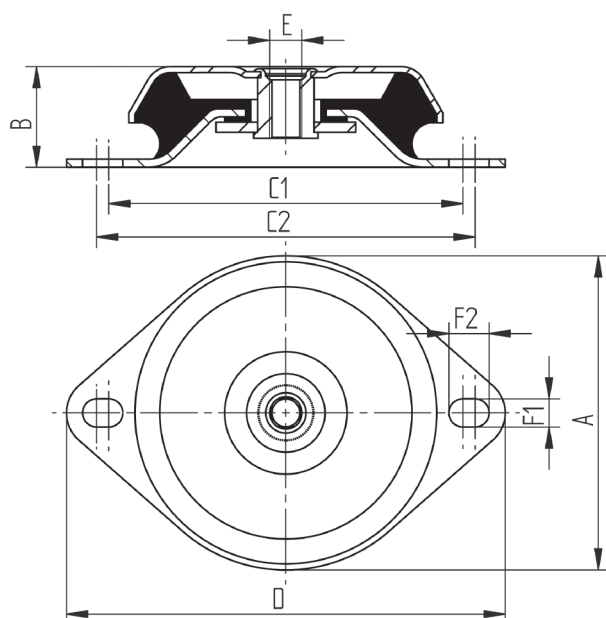


## AMORTIGUADORES EGA MOUNT

| Modelo      | A<br>m/m | B<br>m/m | C1<br>m/m | C2<br>m/m | D<br>m/m | E<br>m/m | F1<br>m/m | F2<br>m/m | Carga<br>Kgs. |
|-------------|----------|----------|-----------|-----------|----------|----------|-----------|-----------|---------------|
| EGA-60      | 63       | 33,5     | 77        | 91        | 110      | M10      | 9         | 16        | 150           |
| EGA-80 M10  | 79       | 30       | 103       | 113       | 130      | M10      | 9         | 12        | 250           |
| EGA-80      | 79       | 30       | 103       | 113       | 130      | M12      | 9         | 12        | 250           |
| EGA-90      | 90       | 37       | 106       | 116       | 135      | M12      | 10        | 15        | 350           |
| EGA-100     | 101      | 38       | 136       | 144       | 175      | M12      | 14        | 18        | 500           |
| EGA-100 M16 | 101      | 38       | 136       | 144       | 175      | M16      | 14        | 18        | 500           |
| EGA-110     | 110      | 41,5     | 135       | 149       | 175      | M16      | 14        | 21        | 500           |
| EGA-120     | 123      | 42       | 154       | 162       | 192      | M16      | 14        | 18        | 700           |
| EGA-150B    | 150      | 46       | 176       | 188       | 216      | M16      | 14        | 20        | 1.300         |
| EGA-150     | 150      | 53       | 176       | 188       | 216      | M16      | 14        | 20        | 1.300         |
| EGA-180     | 180      | 66       | 160       | 160       | 190      | M20      | 14        | 14        | 2.100         |

Dureza – 60-65 Shore.

Consultar otras durezas.

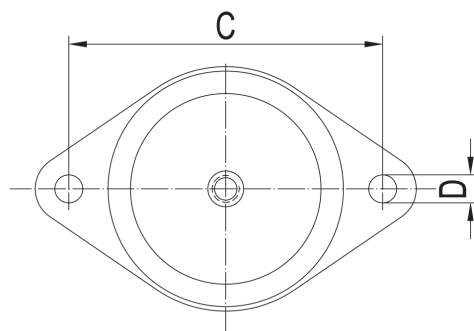
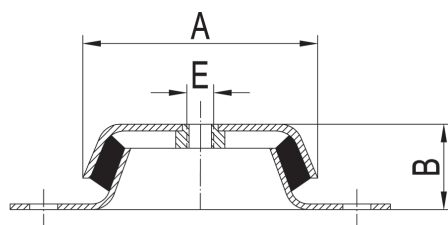


## AMORTIGUADORES EGA MOUNT SIN FAIL SAFE

| Modelo  | A<br>m/m | B<br>m/m | C<br>m/m | D<br>m/m | E<br>m/m | Carga<br>Kgs. |
|---------|----------|----------|----------|----------|----------|---------------|
| EGA-50F | 50       | 23       | 68       | 6,2      | M8       | 100           |
| EGA-60F | 60       | 30       | 85       | 8,2      | M10      | 200           |
| EGA-90F | 90       | 45       | 110      | 10,2     | M12      | 300           |

Dureza – 60-65 Shore.

Modelos sin Fail Safe.

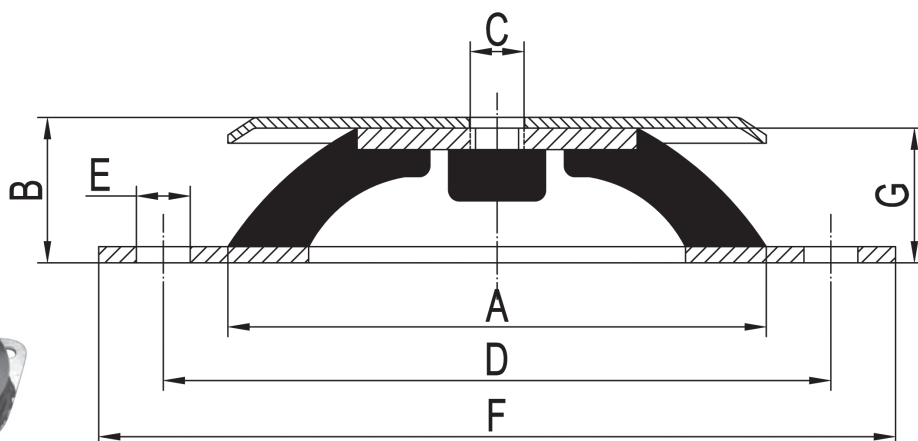
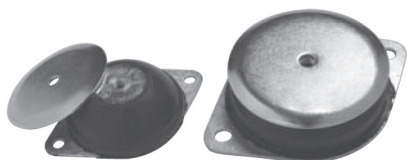




## EGABEKS

| Modelo             | A<br>m/m | B<br>m/m | C<br>m/m | D<br>m/m | E<br>m/m | F<br>m/m | G<br>m/m | Carga<br>Kgs. | Def. |
|--------------------|----------|----------|----------|----------|----------|----------|----------|---------------|------|
| EGABEK-40 (45 SH)  | 40       | 20       | M-6      | 52       | 6,2      | 64       | 18       | 1-4           | 2    |
| EGABEK-40 (60 SH)  | 40       | 20       | M-6      | 52       | 6,2      | 64       | 18       | 2-10          | 2,5  |
| EGABEK-60 (45 SH)  | 60       | 24       | M-6      | 76       | 6,2      | 90       | 22       | 3-15          | 3    |
| EGABEK-60 (60 SH)  | 60       | 24       | M-6      | 76       | 6,2      | 90       | 22       | 6-25          | 3    |
| EGABEK-60 (75 SH)  | 60       | 24       | M-6      | 76       | 6,2      | 90       | 22       | 11-45         | 3    |
| EGABEK-80 (45 SH)  | 80       | 27       | M-8      | 100      | 8,2      | 120      | 25       | 11-45         | 4,5  |
| EGABEK-80 (60 SH)  | 80       | 27       | M-8      | 100      | 8,2      | 120      | 25       | 20-80         | 4,5  |
| EGABEK-80 (75 SH)  | 80       | 27       | M-8      | 100      | 8,2      | 120      | 25       | 30-120        | 4    |
| EGABEK-100 (45 SH) | 100      | 27,5     | M-10     | 124      | 10,2     | 148      | 25,5     | 22-90         | 4    |
| EGABEK-100 (60 SH) | 100      | 27,5     | M-10     | 124      | 10,2     | 148      | 25,5     | 40-160        | 4    |
| EGABEK-100 (75 SH) | 100      | 27,5     | M-10     | 124      | 10,2     | 148      | 25,5     | 50-220        | 4    |
| EGABEK-150 (45 SH) | 150      | 39       | M-14     | 184      | 12       | 214      | 35       | 150           | 8    |
| EGABEK-150 (60 SH) | 150      | 39       | M-14     | 184      | 12       | 214      | 35       | 250           | 7    |
| EGABEK-150 (75 SH) | 150      | 39       | M-14     | 184      | 12       | 214      | 35       | 410           | 7    |
| EGABEK-200 (45 SH) | 200      | 44       | M-18     | 240      | 14,5     | 280      | 40       | 575           | 8    |
| EGABEK-200 (60 SH) | 200      | 44       | M-18     | 240      | 14,5     | 280      | 40       | 825           | 7    |
| EGABEK-200 (75 SH) | 200      | 44       | M-18     | 240      | 14,5     | 280      | 40       | 1.450         | 7    |

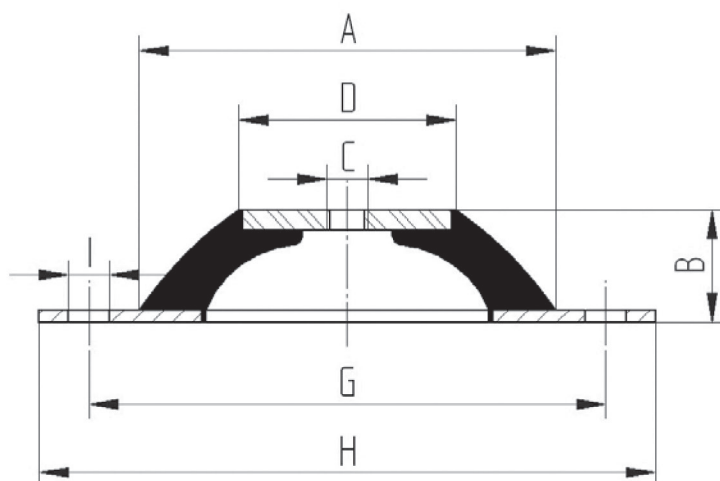
| Modelo  | Diámetro |
|---------|----------|
| CUP-40  | 40       |
| CUP-60  | 60       |
| CUP-80  | 80       |
| CUP-100 | 100      |
| CUP-150 | 150      |
| CUP-200 | 200      |



## SOPORTE ELÁSTICO BECA (AGUJERO PASANTE)

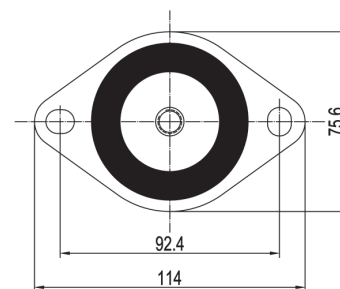
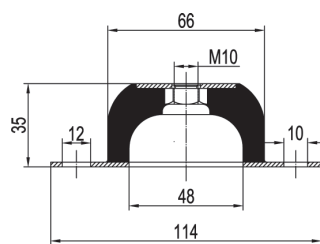
| Modelo | A   | B  | C  | D   | G   | H   | I  | Carga<br>Kgs. |
|--------|-----|----|----|-----|-----|-----|----|---------------|
| B-100  | 100 | 25 | 10 | 52  | 124 | 148 | 10 | 160           |
| B-150  | 150 | 35 | 15 | 78  | 184 | 214 | 12 | 250           |
| B-200  | 200 | 40 | 18 | 130 | 240 | 280 | 14 | 825           |

Dureza – 60 Shore.

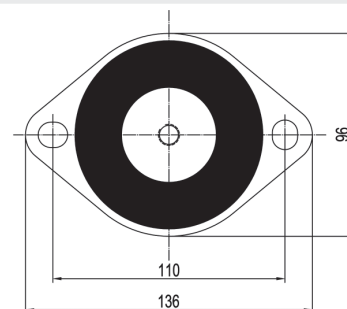
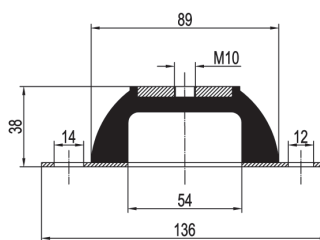
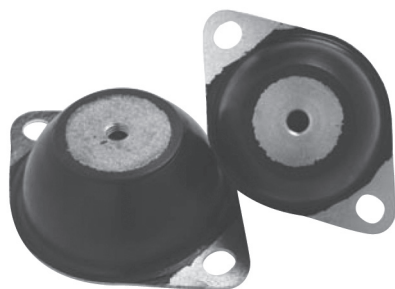


## SOPORTE ELÁSTICO BECA (ALTO)

| Modelo          | Carga<br>Kgs. |
|-----------------|---------------|
| B-75 (40 shöre) | 40            |
| B-75 (50 shöre) | 65            |
| B-75 (60 shöre) | 80            |
| B-95 (40 shöre) | 70            |
| B-95 (50 shöre) | 130           |
| B-95 (60 shöre) | 150           |



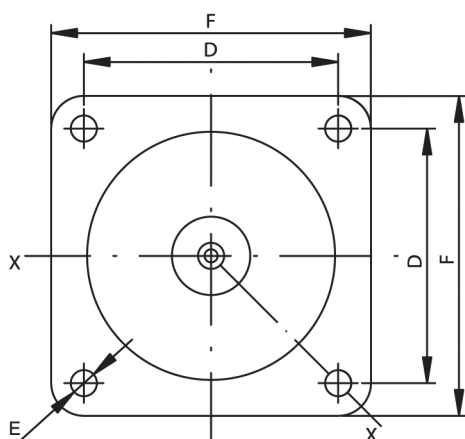
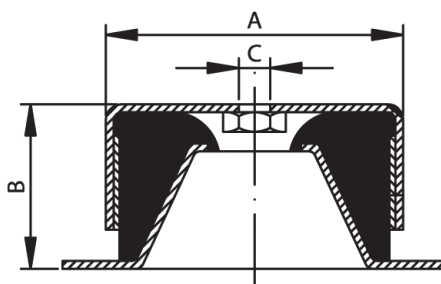
B-75



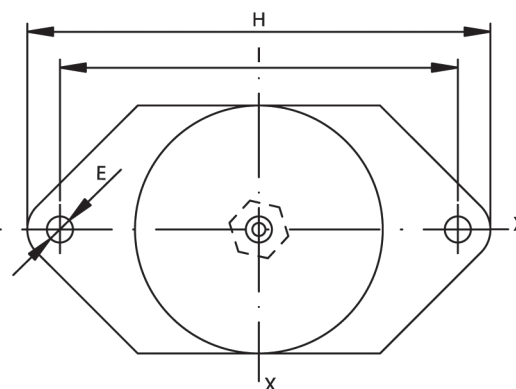
B-95

## SCP

| Modelo    | A<br>m/m | B<br>m/m | C<br>m/m | D<br>m/m | E<br>m/m | F<br>m/m | H<br>m/m | I<br>m/m | 45 SH         |               | 60 SH         |               | 75 SH         |               |
|-----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|---------------|---------------|---------------|---------------|---------------|
|           |          |          |          |          |          |          |          |          | Carga<br>Kgs. | Flecha<br>mm. | Carga<br>Kgs. | Flecha<br>mm. | Carga<br>Kgs. | Flecha<br>mm. |
| S.C.P.020 | 50       | 30       | M-8      | 50       | 7        | 68       | 90       | 71       | 70            | 3,5           | 105           | 3,5           | 140           | 3,5           |
| S.C.P.120 | 74       | 42       | M-10     | 72       | 9        | 90       | 120      | 102      | 95            | 4             | 165           | 3,5           | 260           | 3             |
| S.C.P.220 | 90       | 53       | M-12     | 90       | 11       | 114      | 151      | 127      | 175           | 5             | 265           | 4             | 415           | 3,5           |
| S.C.P.420 | 124      | 75       | M-16     | 114      | 13       | 144      | 191      | 161      | 360           | 6             | 600           | 6             | 1.000         | 5             |



Base estandar



Base opcional



## SC

| Modelo    | A<br>m/m | B<br>m/m | C<br>m/m | D<br>m/m | E<br>m/m | F<br>m/m | G<br>m/m | H<br>m/m | I<br>m/m | FIG | 45 SH         |               | 60 SH         |               | 75 SH         |               |
|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----|---------------|---------------|---------------|---------------|---------------|---------------|
|           |          |          |          |          |          |          |          |          |          |     | Carga<br>Kgs. | Flecha<br>mm. | Carga<br>Kgs. | Flecha<br>mm. | Carga<br>Kgs. | Flecha<br>mm. |
| S.C.20    | 70       | 55       | 27       | 19,2     | 18,2     | 55,7     | 10       |          |          | 1   | 100           | 3,5           | 150           | 3             | 180           | 2             |
| S.C.21    | 70       | 70       | 39       | 19,2     | 19,2     | 55,7     | 10       | 80       | 8,5      | 1-3 | 135           | 3,5           | 190           | 3             | 250           | 2             |
| S.C.70    | 165      | 98       | 36       | 46       | 60,2     | 118      | 22       | 145      | 10,5     | 2   | 450           | 6,5           | 600           | 5             | 800           | 4             |
| S.C.70RED | 165      | 140      | 66       | 46       | 60,2     | 118      | 22       | 145      | 10,5     | 2   | 700           | 6,5           | 900           | 5             | 1.100         | 3             |
| S.C.71    | 165      | 170      | 96       | 46       | 60,2     | 118      | 22       | 145      | 10,5     | 2   | 850           | 6,5           | 1.100         | 5             | 1.400         | 3             |

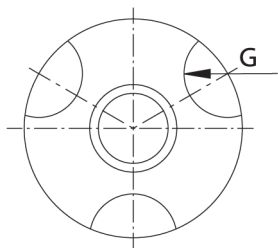


Fig. 1

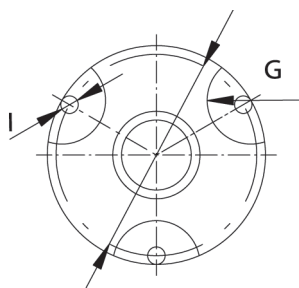


Fig. 2

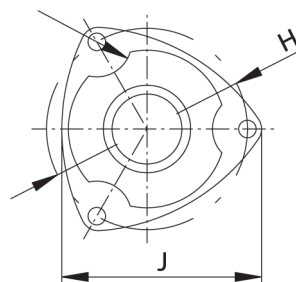
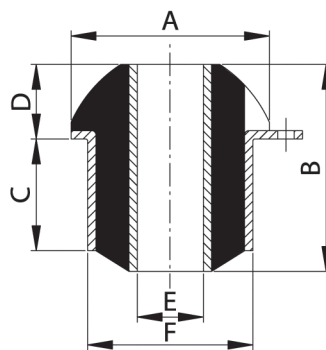
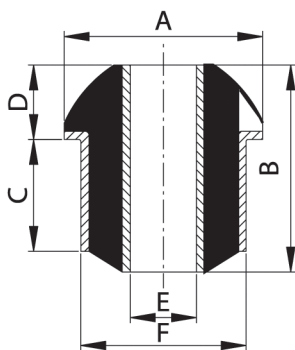
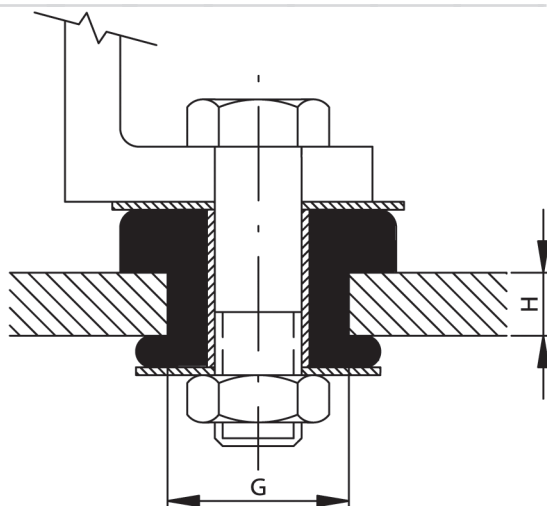
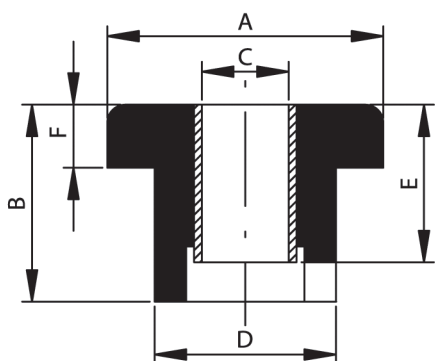


Fig. 3



## SCL

| Modelo       | A<br>m/m | B<br>m/m | C<br>m/m | D<br>m/m | E<br>m/m | F<br>m/m | G<br>m/m | H<br>m/m | 45 SH         |               | 60 SH         |               | 75 SH         |               |
|--------------|----------|----------|----------|----------|----------|----------|----------|----------|---------------|---------------|---------------|---------------|---------------|---------------|
|              |          |          |          |          |          |          |          |          | Carga<br>Kgs. | Flecha<br>mm. | Carga<br>Kgs. | Flecha<br>mm. | Carga<br>Kgs. | Flecha<br>mm. |
| SCL-1(corto) | 27       | 23       | 10       | 20,1     | 17,5     | 5,7      | 20       | 8        |               |               | 50            | 0,7           |               |               |
| SCL-1        | 27,7     | 26       | 10       | 20,6     | 17,5     | 5,6      | 20,6     | 8        | 35            | 0,7           | 50            | 0,7           | 75            | 0,7           |
| SCL-2        | 44,5     | 32       | 13       | 31,5     | 25,4     | 10,4     | 31,5     | 10       | 75            | 1,2           | 100           | 1,2           | 140           | 1,2           |
| SCL-3        | 50,8     | 42       | 13       | 34,5     | 35       | 13,5     | 34,5     | 16       | 90            | 1,6           | 200           | 1,6           | 400           | 1,6           |
| SCL-4        | 63,5     | 51       | 16       | 41,1     | 44,5     | 15,7     | 41,1     | 19       | 150           | 2             | 250           | 2             | 500           | 2             |
| SCL-5        | 63,5     | 70       | 16       | 41,1     | 53,9     | 26,2     | 41,1     | 19       | 150           | 4,5           | 250           | 4,5           | 500           | 4,5           |



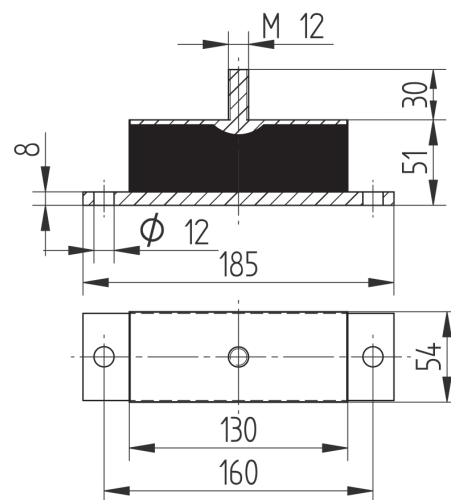
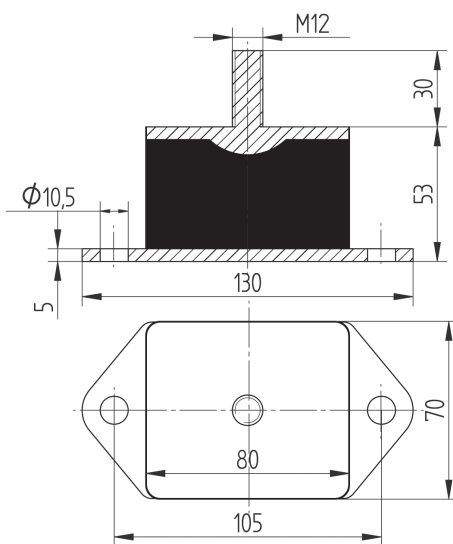
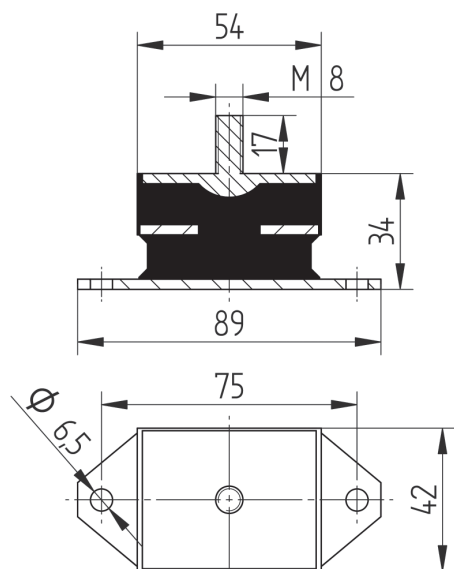
## SOPORTES B

| Modelo | Carga Kgs. | Modelo   | Carga Kgs. | Modelo   | Carga Kgs. |
|--------|------------|----------|------------|----------|------------|
| B87-40 | 200        | B 130-70 | 600        | B 185-54 | 600        |

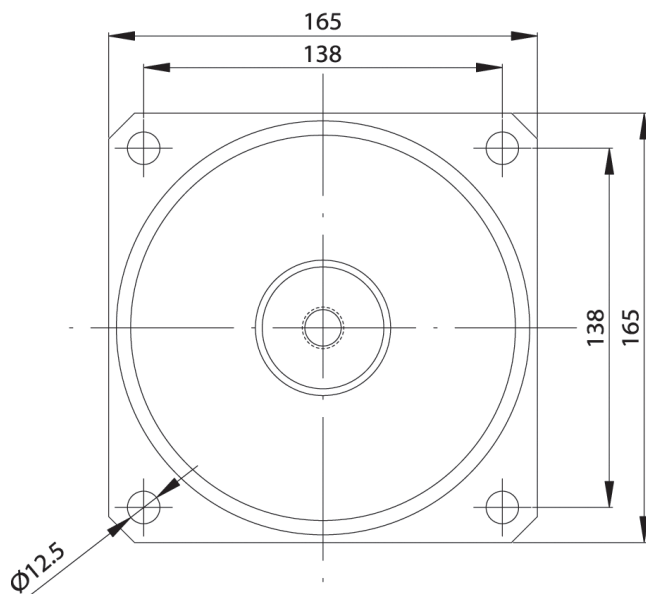
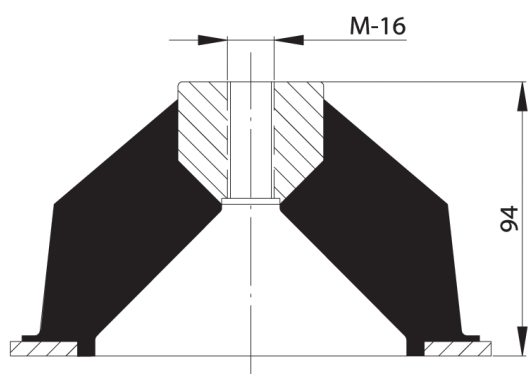
Dureza – 55 Shöre.

Dureza – 55 Shöre.

Dureza – 55 Shöre.



## SOPORTE NAVAL

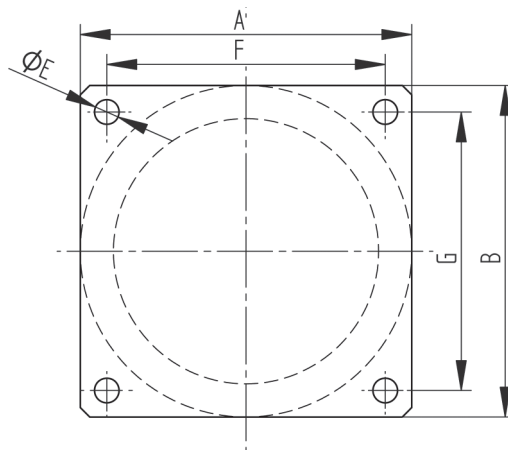
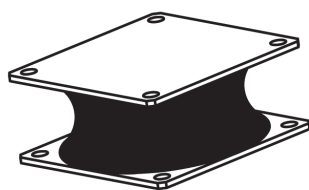
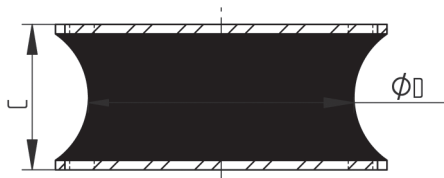


CARGA: 350 KG  
FLECHA: 8 mm.



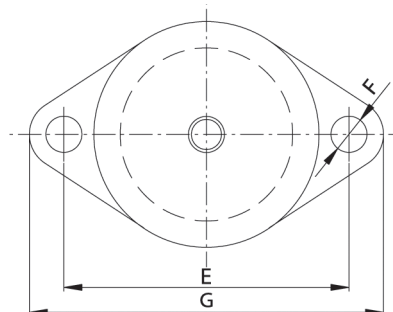
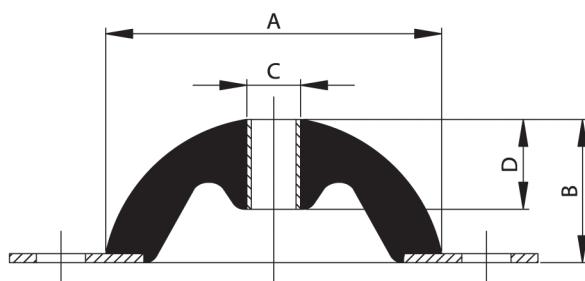
## SOPORTES PD

| Modelo     | A   | B   | C    | D   | E  | F   | G   | Carga Kgs. |
|------------|-----|-----|------|-----|----|-----|-----|------------|
| PD 175-77  | 175 | 175 | 76,5 | 140 | 13 | 147 | 147 | 3.800      |
| PD 175-100 | 175 | 175 | 100  | 140 | 13 | 147 | 147 | 3.200      |



## SOPORTES POLYFLEX

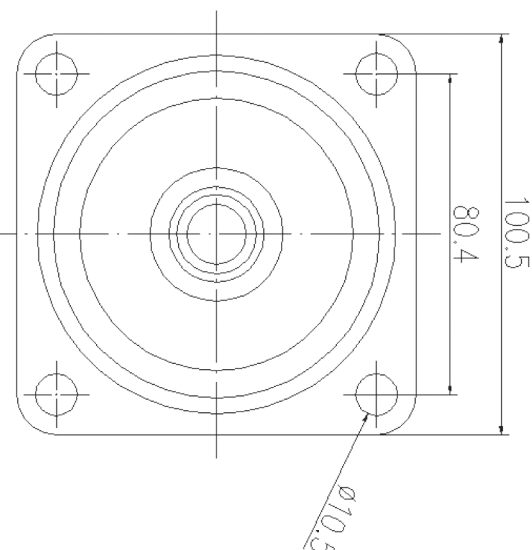
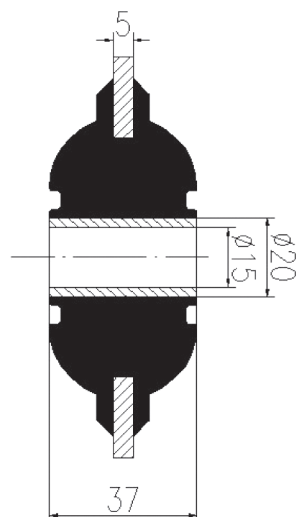
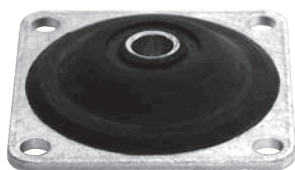
| Modelo | A  | B  | C | D | E  | F   | G  | 45 SH      |            | 60 SH      |            | 75 SH      |            |
|--------|----|----|---|---|----|-----|----|------------|------------|------------|------------|------------|------------|
|        |    |    |   |   |    |     |    | Carga Kgs. | Flecha mm. | Carga Kgs. | Flecha mm. | Carga Kgs. | Flecha mm. |
| Ø 30   | 30 | 16 | 6 | 8 | 40 | 6,1 | 50 | 5          | 3          | 7          | 2          | 8          | 1          |



## ISOLATOR

| Modelo          | Carga Kgs. |
|-----------------|------------|
| Isolator 100-37 | 250        |

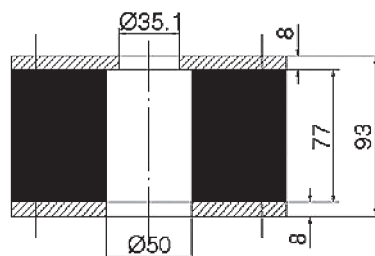
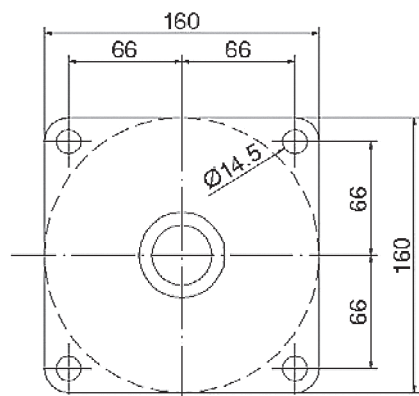
Dureza – 50 Shore.



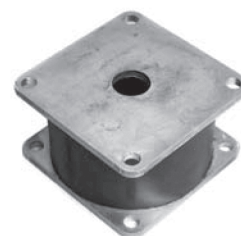


## SOPORTE "P"

| Modelo      | Carga compresión<br>Kgs. | Carga Cizallamiento<br>Kgs. |
|-------------|--------------------------|-----------------------------|
| SopORTE "P" | 2.500<br>(Flecha 15 mm.) | 300<br>(Flecha 10 mm.)      |



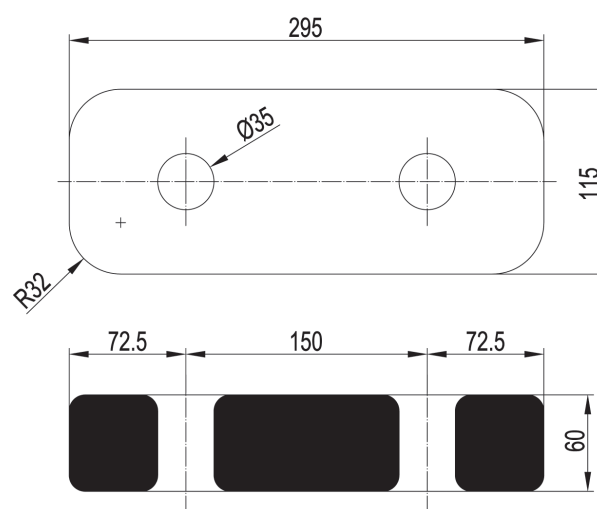
Dureza – 65 Shöre.



## SOPORTE CALE

| Modelo       | Carga Compresión<br>Kgs. | Flecha<br>m/m |
|--------------|--------------------------|---------------|
| SopORTE Cale | 3.000                    | 9             |

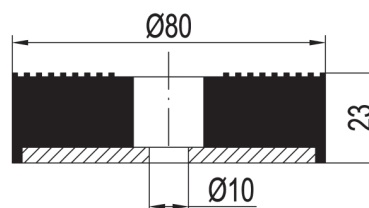
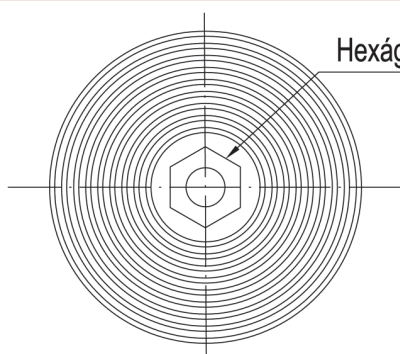
Dureza – 65 Shöre.



## PINZA DE CAUCHO

| Modelo |             |
|--------|-------------|
| HS-80  | Hexágono 18 |

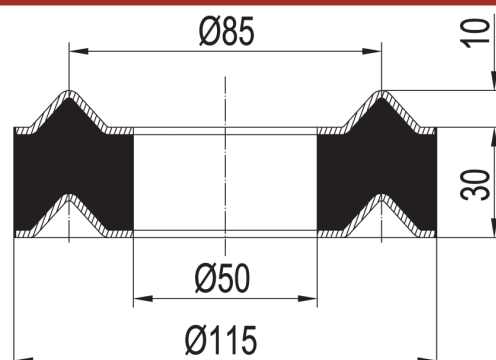
Dureza – 65 Shöre.



## ARANDELA ELÁSTICA

| Modelo  | Carga<br>Kgs. |
|---------|---------------|
| AEB 115 | 1.300         |

Dureza – 65 Shöre.

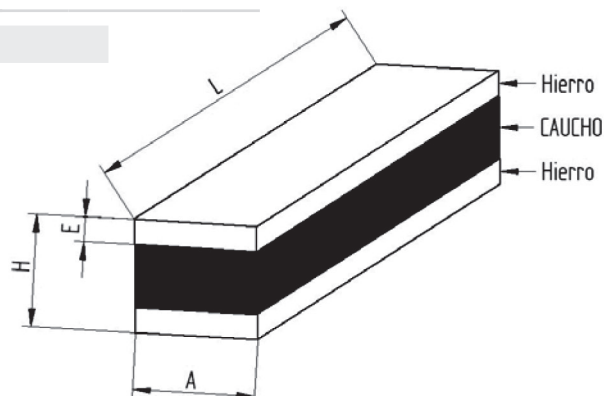
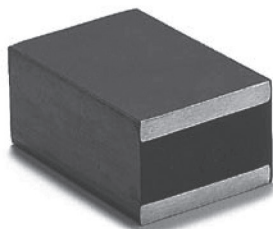




PERFIL DE AMORTIGUADOR

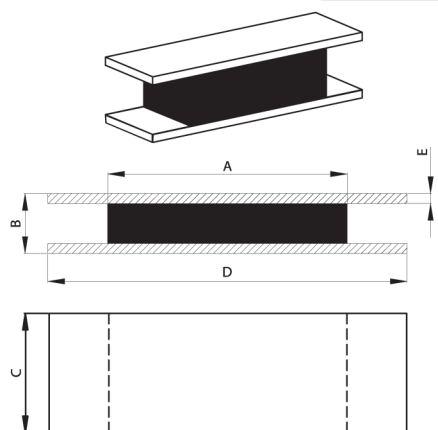
| A<br>m/m | H<br>m/m | L<br>m/m | E<br>m/m | Carga<br>Kg/300m/m | Flecha<br>m/m | Incremento<br>por corte |
|----------|----------|----------|----------|--------------------|---------------|-------------------------|
| 50       | 45       | 300      | 10       | 2.000              | 5,5           |                         |
| 70       | 50       | 300      | 10       | 3.500              | 6,5           |                         |
| 100      | 60       | 300      | 10       | 5.500              | 8,5           |                         |
| 150      | 80       | 300      | 15       | 9.000              | 10            |                         |

Dureza – 50 Shore.

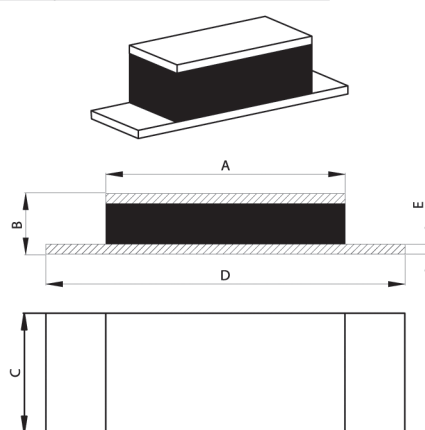


PERFIL DE AMORTIGUADOR

| A<br>m/m | B<br>m/m | C<br>m/m | D<br>m/m | E<br>m/m | COMPRESIÓN    |                        |                        | CIZALLAMIENTO |                        |                        |
|----------|----------|----------|----------|----------|---------------|------------------------|------------------------|---------------|------------------------|------------------------|
|          |          |          |          |          | Carga<br>Kgs. | 45 SH<br>Flecha<br>m/m | 60 SH<br>Flecha<br>m/m | Carga<br>Kgs. | 45 SH<br>Flecha<br>m/m | 60 SH<br>Flecha<br>m/m |
| 40       | 30       | 20       | 70       | 5        | 24            | 2,20                   | 1,33                   | 16            | 8,00                   | 4,44                   |
| 50       | 30       | 25       | 90       | 5        | 50            | 3,20                   | 1,77                   | 25            | 8,00                   | 4,44                   |
| 80       | 30       | 40       | 130      | 5        | 100           | 2,60                   | 1,44                   | 50            | 6,25                   | 3,47                   |
| 80       | 45       | 40       | 130      | 5        | 120           | 5,25                   | 2,91                   | 30            | 6,56                   | 3,64                   |
| 100      | 60       | 50       | 160      | 10       | 200           | 6,40                   | 3,22                   | 60            | 9,60                   | 5,33                   |
| 100      | 40       | 50       | 160      | 10       | 250           | 2,00                   | 1,11                   | 80            | 6,40                   | 3,55                   |
| 120      | 80       | 60       | 180      | 10       | 300           | 10,00                  | 5,55                   | 150           | 25,00                  | 13,88                  |
| 120      | 60       | 60       | 180      | 10       | 500           | 7,40                   | 4,11                   | 200           | 22,22                  | 12,34                  |
| 120      | 40       | 60       | 180      | 10       | 500           | 2,31                   | 1,28                   | 200           | 11,11                  | 6,17                   |
| 140      | 70       | 70       | 210      | 10       | 400           | 8,00                   | 4,53                   | 200           | 20,40                  | 11,33                  |
| 140      | 60       | 70       | 210      | 10       | 500           | 6,72                   | 3,48                   | 200           | 16,32                  | 9,07                   |
| 140      | 50       | 70       | 210      | 10       | 500           | 3,40                   | 1,88                   | 200           | 12,24                  | 6,80                   |
| 160      | 80       | 80       | 250      | 10       | 500           | 8,52                   | 4,65                   | 200           | 18,75                  | 10,41                  |
| 160      | 60       | 80       | 240      | 10       | 600           | 5,00                   | 2,77                   | 200           | 12,50                  | 6,94                   |
| 180      | 45       | 90       | 270      | 10       | 900           | 1,91                   | 1,06                   | 200           | 6,17                   | 3,42                   |
| 200      | 70       | 100      | 300      | 10       | 1200          | 8,00                   | 4,44                   | 300           | 15,00                  | 8,33                   |
| 200      | 60       | 100      | 300      | 10       | 1200          | 5,33                   | 2,80                   | 300           | 12,00                  | 6,66                   |
| 240      | 60       | 120      | 350      | 10       | 1500          | 3,62                   | 2,01                   | 600           | 16,66                  | 9,25                   |
| 240      | 50       | 120      | 350      | 10       | 5000          | 6,50                   | 3,50                   | 600           | 12,50                  | 6,94                   |
| 240      | 45       | 120      | 350      | 10       | 5000          | 3,94                   | 2,19                   | 600           | 10,41                  | 5,74                   |
| 300      | 70       | 200      | 350      | 10       | 10000         | -                      | 7                      | -             | -                      | -                      |



MODELO PL

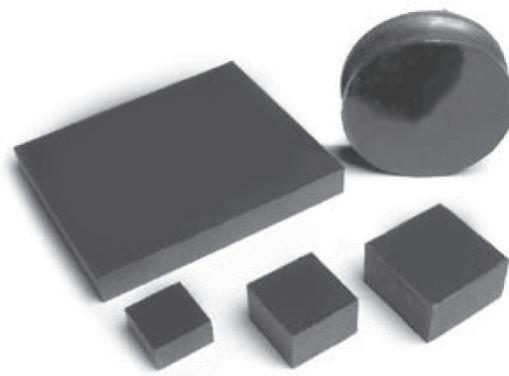
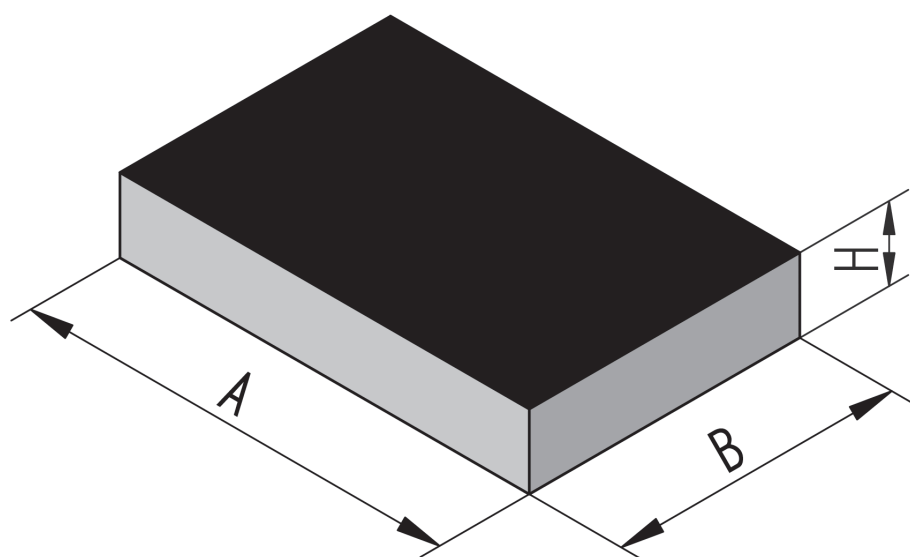


MODELO PLC



## PASTILLAS DE GOMA

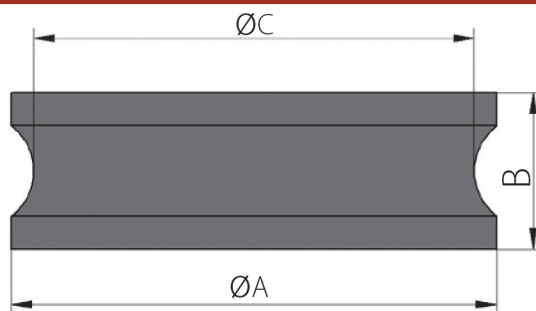
| Modelo | Dureza Goma | A m/m | B m/m | H m/m | Flecha m/m | Carga Kgs. |
|--------|-------------|-------|-------|-------|------------|------------|
| G-050  | 50 shöre    | 50    | 50    | 25    | 4          | 200        |
|        | 65 shöre    | 50    | 50    | 25    | 4          | 350        |
| G-060  | 50 shöre    | 60    | 60    | 40    | 6          | 250        |
|        | 65 shöre    | 60    | 60    | 40    | 6          | 450        |
| G-080  | 50 shöre    | 81    | 81    | 44    | 6          | 400        |
|        | 65 shöre    | 81    | 81    | 44    | 6          | 600        |
| TR-150 | 50 shöre    | 100   | 150   | 25    | 4          | 1.100      |
|        | 65 shöre    | 100   | 150   | 25    | 4          | 3.400      |
| TR-183 | 50 shöre    | 121   | 183   | 33    | 5          | 1.400      |
|        | 65 shöre    | 121   | 183   | 33    | 5          | 2.000      |
| TR-240 | 50 shöre    | 200   | 240   | 30    | 4,5        | 2.500      |
|        | 65 shöre    | 200   | 240   | 30    | 4,5        | 3.500      |



## PASTILLAS G

| Modelo | A m/m | B m/m | C m/m | Carga Kgs. |
|--------|-------|-------|-------|------------|
| G-140  | 140   | 45    | 127   | 900        |
| G-150  | 150   | 45    | 138   | 1.000      |

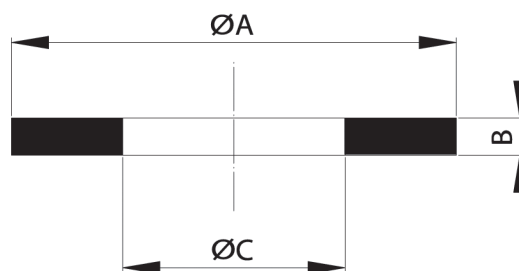
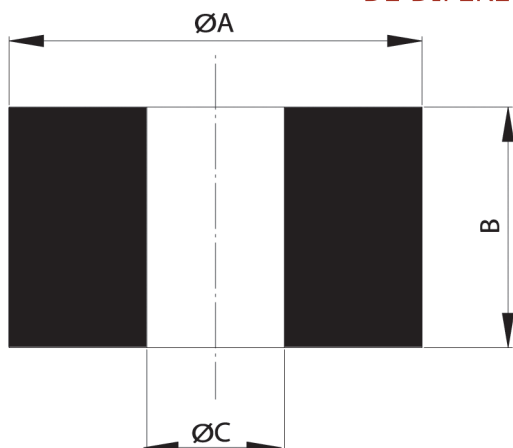
Dureza – 65 Shöre.





## CASQUILLOS Y ARANDELAS DE CAUCHO

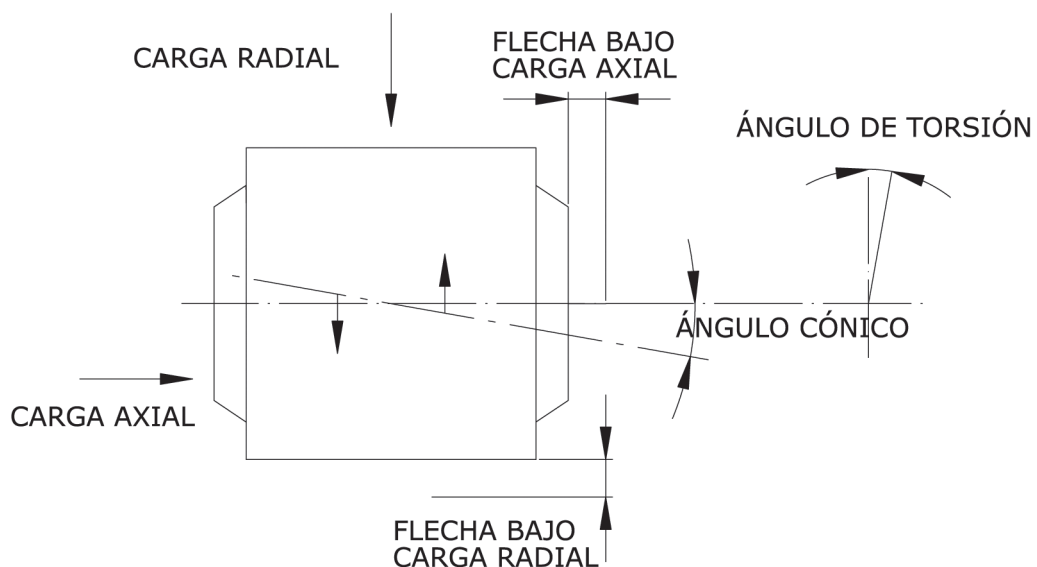
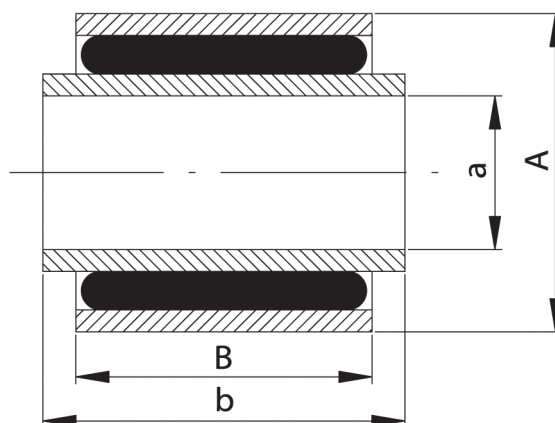
DE DIFERENTES MEDIDAS Y TIPOS DE CAUCHO, DUREZA HASTA 93° SHORE.



JUNTAS POR SISTEMAS DE TROQUELADO

## ARTICULACIONES ELÁSTICAS

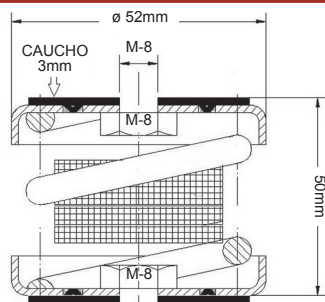
| a<br>m/m | A<br>m/m | b<br>m/m | B<br>m/m |
|----------|----------|----------|----------|
| 50       | 80       | 70       | 70       |
| 50       | 80       | 100      | 100      |
| 80       | 140      | 180      | 166      |
| 90       | 150      | 200      | 180      |
| 125      | 230      | 235      | 200      |
| 140      | 180      | 220      | 230      |



## AMORTIGUADOR METÁLICO MINI

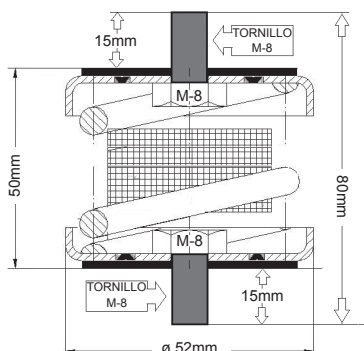
| Modelo | Carga |
|--------|-------|
| Hembra | Kgs.  |

|        |     |
|--------|-----|
| MM-30  | 30  |
| MM-70  | 70  |
| MM-125 | 125 |



| Modelo | Carga |
|--------|-------|
| Macho  | Kgs.  |

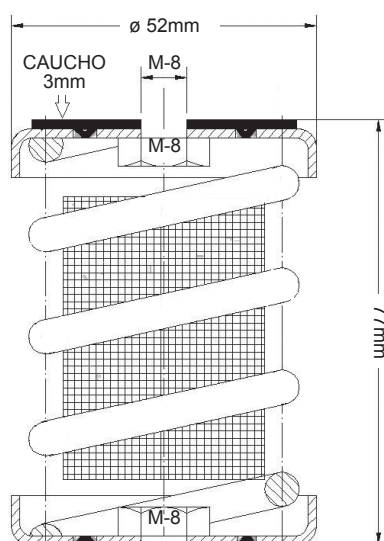
|            |     |
|------------|-----|
| MM-30-M2T  | 30  |
| MM-70-M2T  | 70  |
| MM-125-M2T | 125 |



## AMORTIGUADOR METÁLICO SIMPLE

| Modelo | Carga | Espesor Hilo mm. |
|--------|-------|------------------|
|        | Kgs.  |                  |

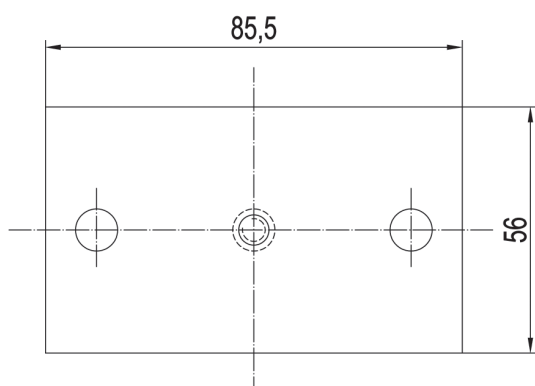
|       |        |     |
|-------|--------|-----|
| M-15  | 0-15   | 3,9 |
| M-25  | 10-25  | 4,3 |
| M-50  | 25-50  | 5   |
| M-75  | 50-75  | 5,5 |
| M-125 | 75-125 | 6   |



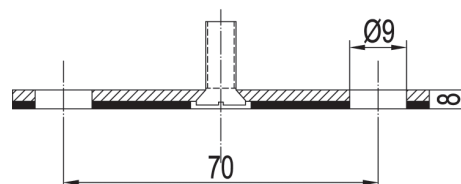
## BASE ANTIDESLIZANTE

Modelo

BA

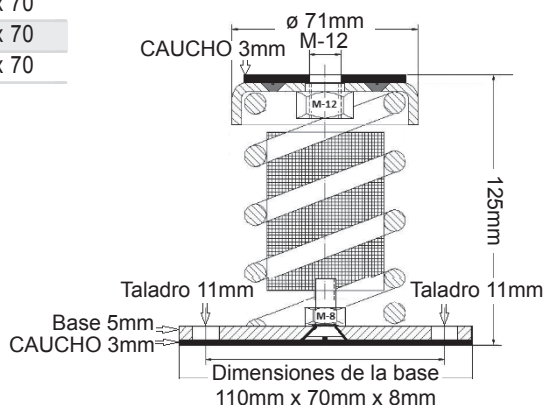


OPCIONAL:  
En todos los casos puede adaptarse una base antideslizante.



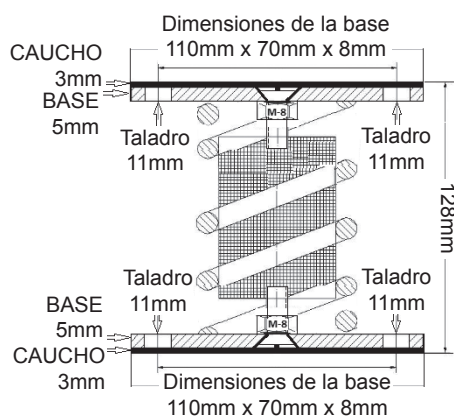
## AMORTIGUADOR METÁLICO CON BASE

| Modelo | Carga Kgs.<br>Min-Max | Dimensión<br>Base m/m |
|--------|-----------------------|-----------------------|
| M-150  | 100-150               | 110 x 70              |
| M-200  | 150-200               | 110 x 70              |
| M-250  | 200-250               | 110 x 70              |
| M-350  | 250-350               | 110 x 70              |



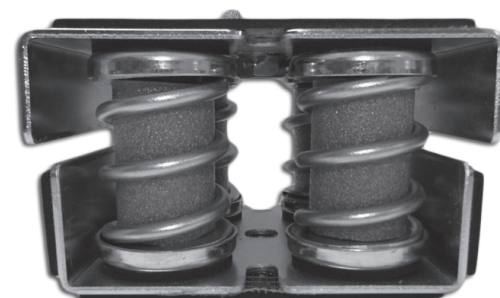
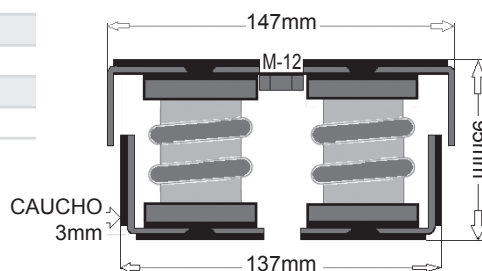
## AMORTIGUADOR METÁLICO CON DOBLE BASE

| Modelo   | Carga Kgs.<br>Min-Max | Dimensión<br>Base m/m |
|----------|-----------------------|-----------------------|
| M-150-DB | 100-150               | 110 x 70              |
| M-200-DB | 150-200               | 110 x 70              |
| M-250-DB | 200-250               | 110 x 70              |
| M-350-DB | 250-350               | 110 x 70              |



## AMORTIGUADOR METÁLICO MICRO

| Modelo | Carga<br>Kgs. |
|--------|---------------|
| MI-100 | 100           |
| MI-150 | 150           |
| MI-200 | 200           |
| MI-300 | 300           |
| MI-350 | 350           |
| MI-400 | 400           |
| MI-450 | 450           |
| MI-500 | 500           |

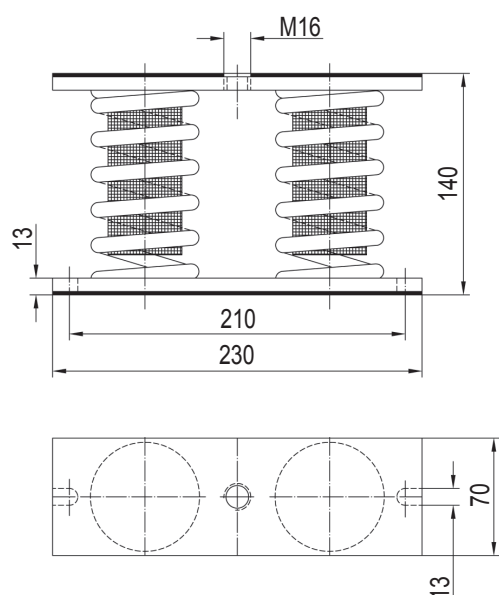


## AMORTIGUADOR METÁLICO MÚLTIPLE

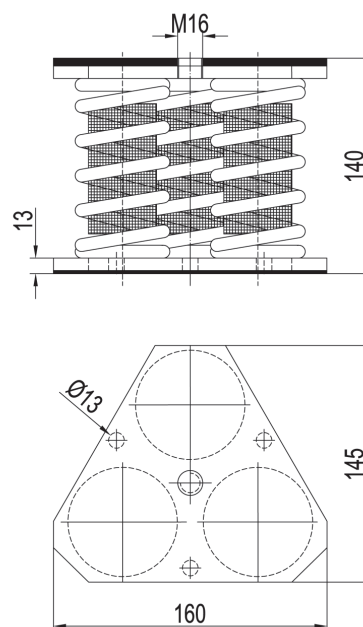
| Modelo    | Carga Kgs.<br>Min-Max | Nº<br>Muelles | Dimensión<br>Base m/m |
|-----------|-----------------------|---------------|-----------------------|
| 2M-500    | 250-500               | 2             | 220 x 80              |
| 3M-750    | 500-750               | 3             | Lado – 160            |
| 4M-1.000  | 750-1.000             | 4             | 190 x 150             |
| 6M-1.500  | 1.000-1.500           | 6             | 265 x 170             |
| 6M-2.000  | 1.500-2.000           | 6             | 265 x 170             |
| 9M-3.000  | 2.000-3.000           | 9             | 270 x 220             |
| 12M-4.000 | 3.000-4.000           | 12            | 350 x 220             |



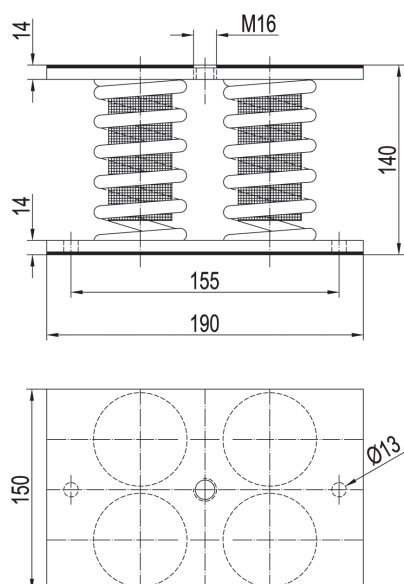
2M-500



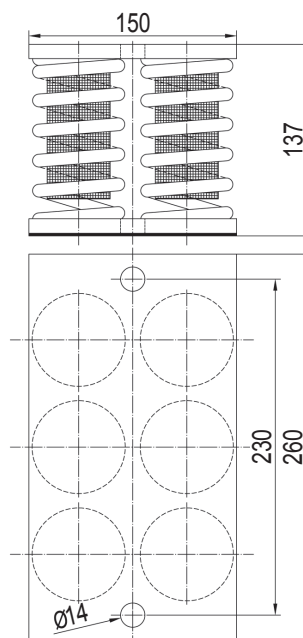
3M-750



4M-1.000



6M-1.500



## AMORTIGUADOR DE TECHO METÁLICO

| Modelo | Carga<br>Kgs. | Figura |
|--------|---------------|--------|
| TM-25  | 25            | 1      |
| TM-50  | 50            | 1      |
| TM-75  | 75            | 1      |
| TM-125 | 125           | 1      |
| TM-150 | 150           | 2      |
| TM-250 | 250           | 2      |
| TM-350 | 350           | 2      |

Figura 1

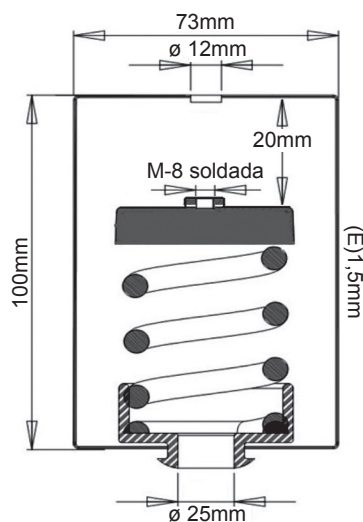
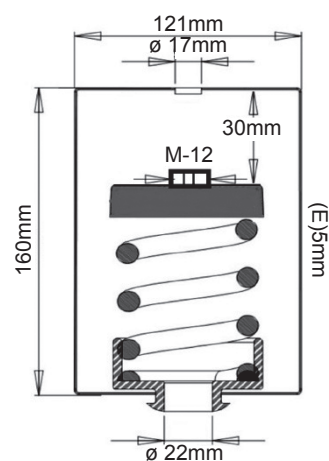
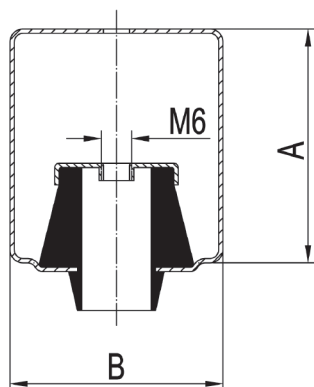


Figura 2



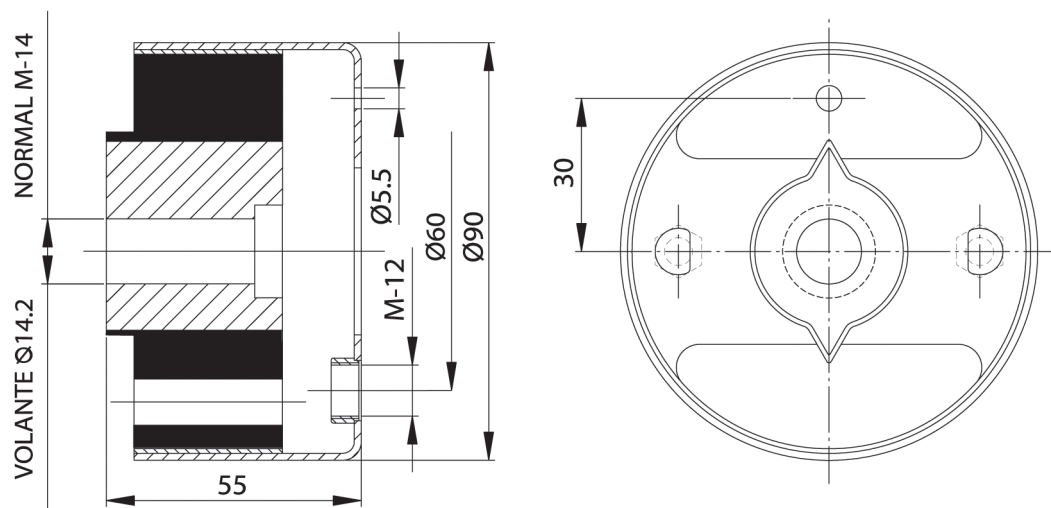
## AMORTIGUADOR DE GOMA PARA TECHO

| Modelo | A<br>m/m | B<br>m/m | Carga<br>Kgs. |
|--------|----------|----------|---------------|
| TA-30  | 60       | 40       | 30            |
| TA-50  | 60       | 40       | 50            |

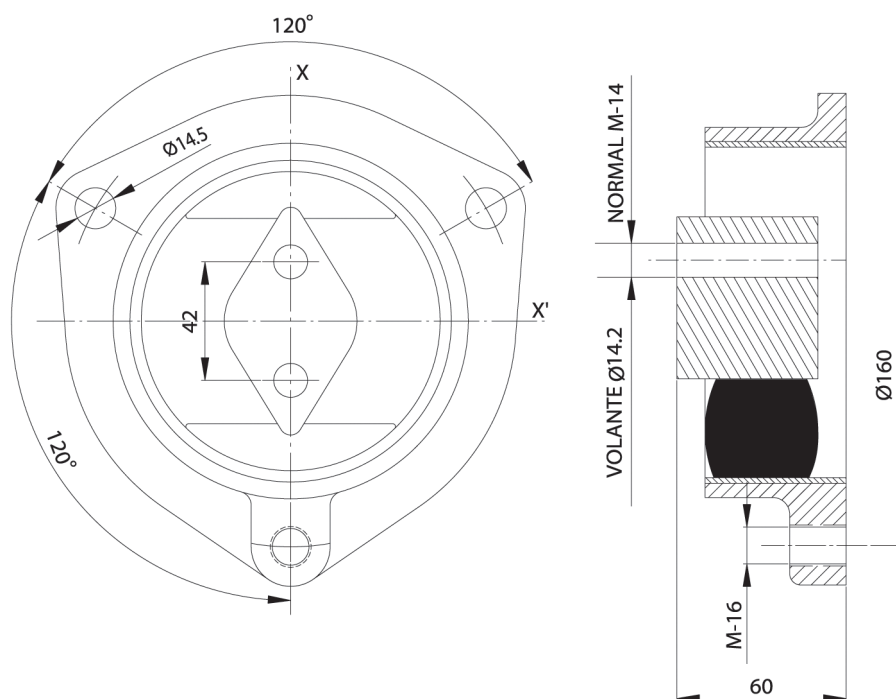




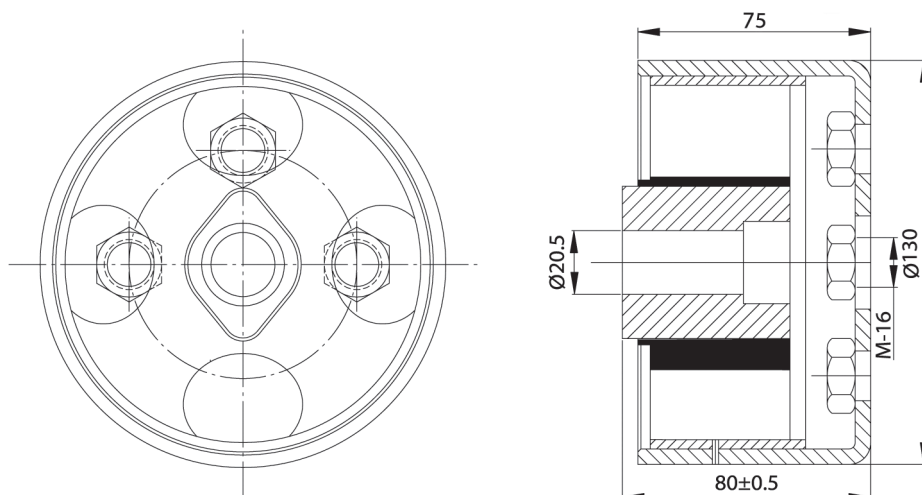
## AXOFLEX-2



## ELEMENTOS AXO-4



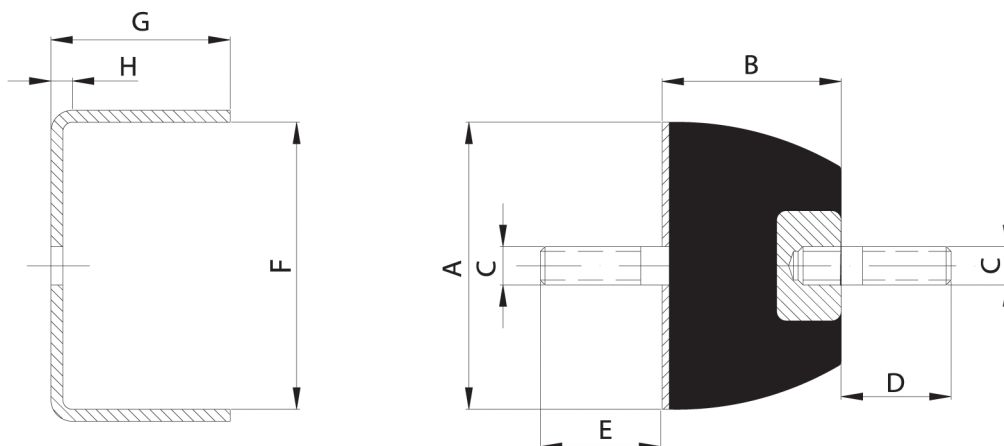
## ELEMENTOS AXO-4 ESPECIAL



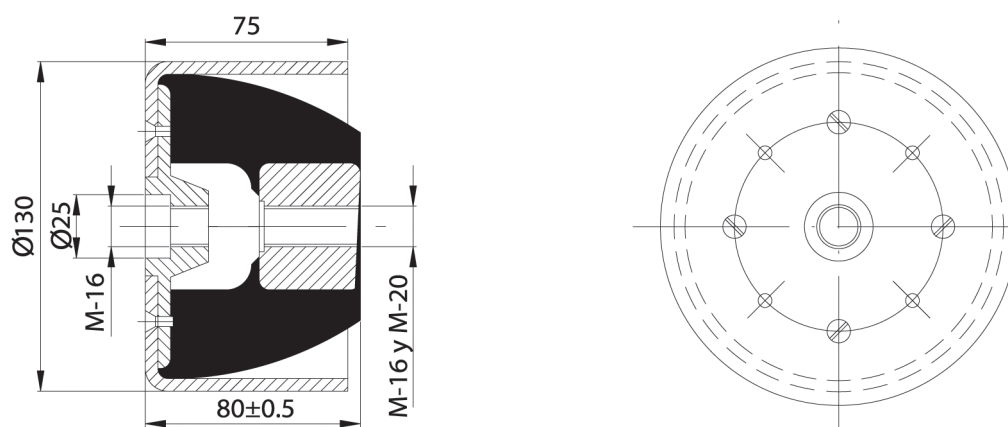


## ELEMENTOS R.T.P.

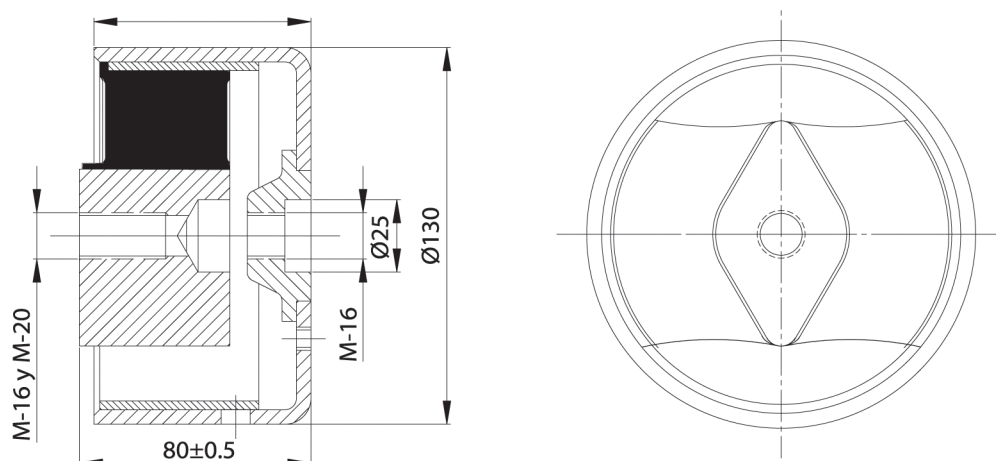
| Modelo            | Carga<br>Kgs. | A<br>m/m | B<br>m/m | C<br>m/m | D<br>m/m | E<br>m/m | F<br>m/m | G<br>m/m | H<br>m/m |
|-------------------|---------------|----------|----------|----------|----------|----------|----------|----------|----------|
| R.T.P.-2          | 174           | 84       | 52       | M-12     | 30       | 35       | -        | -        | -        |
| R.T.P.-2 Completo | 174           | 84       | 52       | M-12     | 30       | 35       | 84,5     | 50       | 3        |
| R.T.P.-4          | 300           | 120      | 75       | M-16     | 44       | 49       | -        | -        | -        |
| R.T.P.-4 Completo | 300           | 120      | 75       | M-16     | 44       | 49       | 120      | 75       | 6        |
| R.T.P.-6          | 1.000         | 220      | 137      | M-24     | 80       | 80       | -        | -        | -        |
| R.T.P.-6 Completo | 1.000         | 220      | 137      | M-24     | 80       | 80       | 220      | 133      | 10       |



## ELEMENTOS R.T.P.A-4

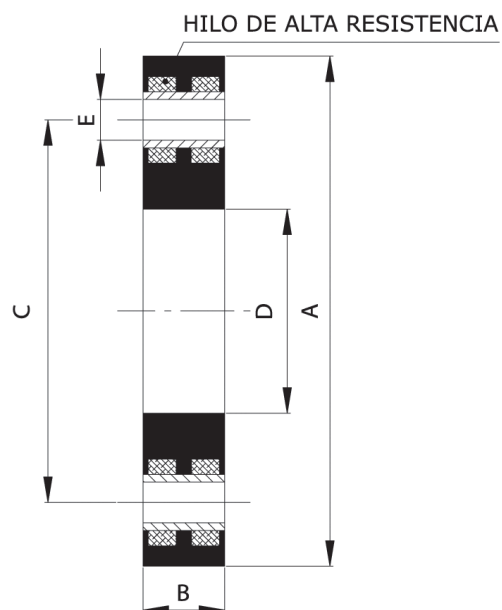
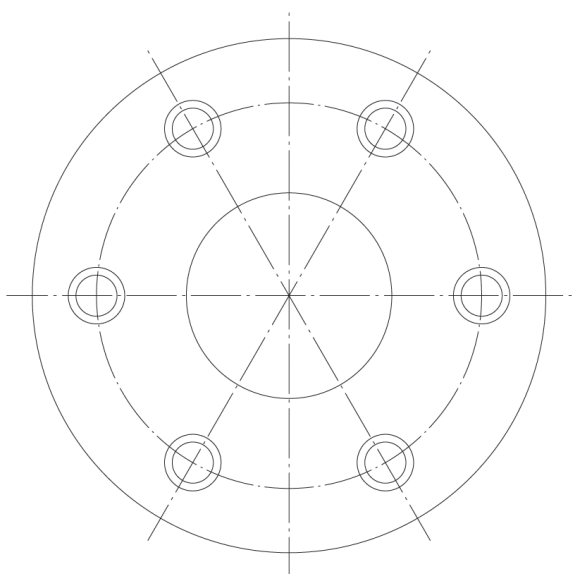


## ELEMENTOS AXOFLEX-4



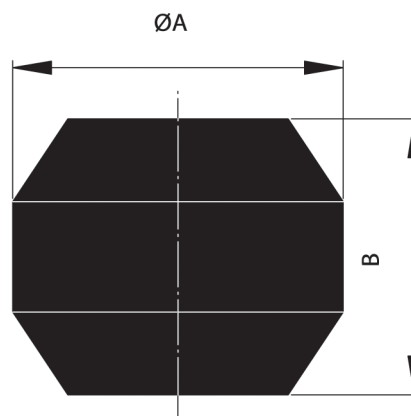
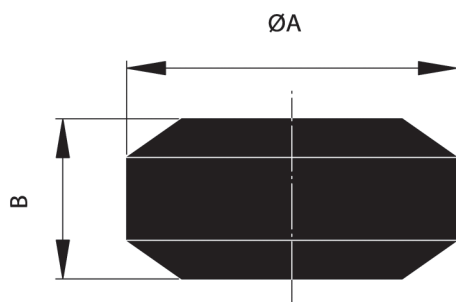
## ELEMENTOS DENAKFLEX

| PAR<br>NOMINAL | PAR MAX<br>. m.daN. | R.P.M.<br>MAX | A<br>m/m | B<br>m/m | C<br>m/m | D<br>m/m | E<br>m/m |
|----------------|---------------------|---------------|----------|----------|----------|----------|----------|
| 4              | 8                   | 6.000         | 78       | 12       | 50       | 20       | 7,8      |
| 10             | 20                  | 5.500         | 100      | 18       | 76       | 40       | 8        |
| 16             | 32                  | 5.000         | 120      | 18       | 85       | 40       | 12       |
| 20             | 40                  | 5.000         | 125      | 21       | 92       | 50       | 10       |
| 35             | 70                  | 4.500         | 140      | 21       | 100      | 44       | 14       |
| 42             | 84                  | 4.000         | 160      | 19       | 121      | 66       | 14       |



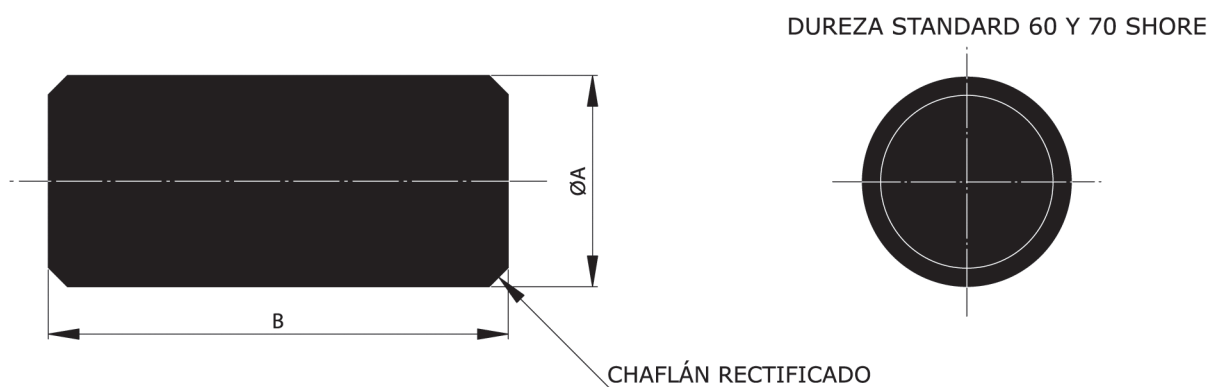
## PASTILLAS DE TRANSMISIÓN

CONSULTAR MEDIDAS.



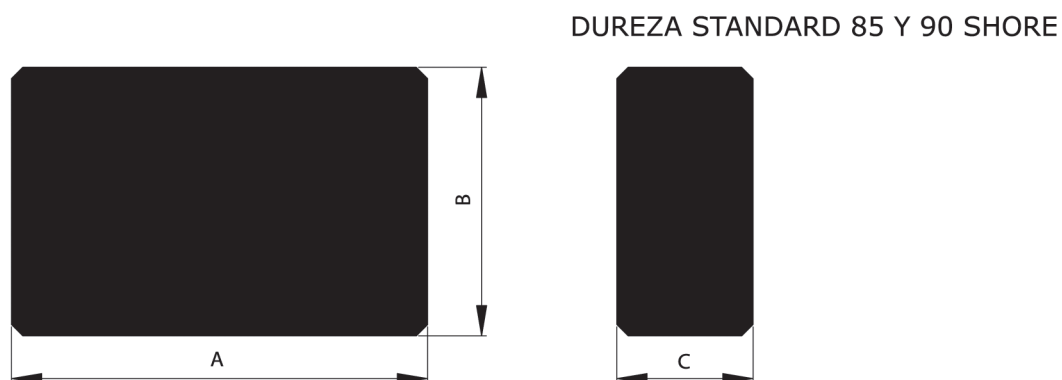
## CILINDROS PARA ACOPLAMIENTOS

CONSULTAR MEDIDAS.

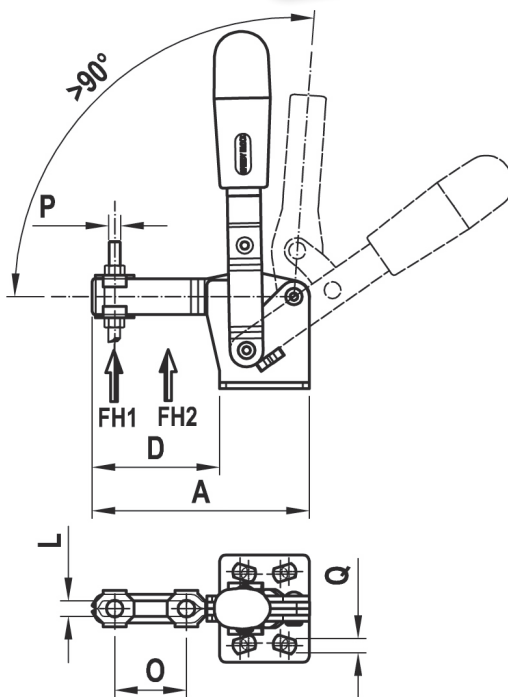


## TACOS RECTANGulares PARA ACOPLAMIENTOS

CONSULTAR MEDIDAS.



FORM  
A



VERTICAL SERIES  
WITH FOLDED BASE

Some sizes of this series are also produced in stainless steel and are shown below in red.

**Material:**

Galvanized steel or **AISI 304 stainless steel**

**Riveted pivots:**

Galvanized steel or **AISI 304 stainless steel**

**Supporting bushes:**

Hardened and ground steel (for sizes  $\geq 130$ )

**Handles:**

Red polyurethane; resistant to oils, grease and other chemical agents.

**Performance:**

Form A and **form AX** with open clamping lever and two flanged washers. Form E and **form EX** with full clamping lever and bolt retainers to be welded in the desired position and angle.

**Spindles:**

To be ordered separately (see Accessories on page 76).

**Characteristics**

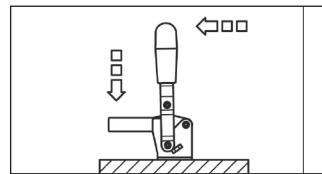
**and applications:**

During the closing, the clamping lever is guided laterally to ensure greater stability against possible transverse stresses.

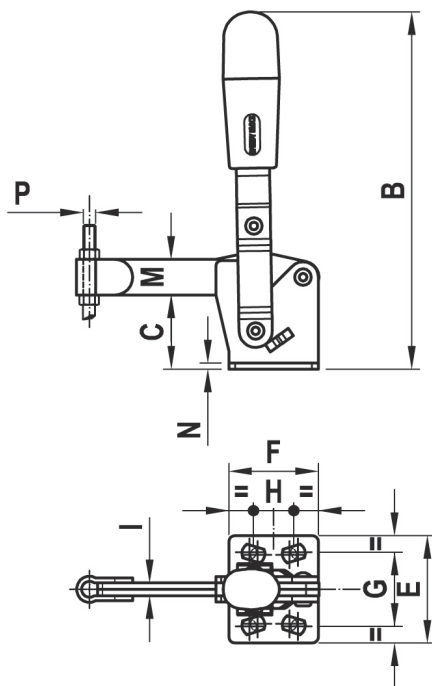
These tools are designed to prevent the operator's fingers from being crushed by the levers when opening.

A special grease is placed between two contacting surfaces during assembly.

This pneumatic actuated series is found on page 69.



FORM  
E



| Code  | Description | Stainless steel Code | Stainless steel | A     | B   | C    | D    | E  | F  | G     | H       | I  | L    | M  | N   | O  | P   | Q    | Fh1 (daN) | Fh2 (daN) | gr.  |
|-------|-------------|----------------------|-----------------|-------|-----|------|------|----|----|-------|---------|----|------|----|-----|----|-----|------|-----------|-----------|------|
| AA520 | 75/A        | AS095                | 75/AX           | 66.5  | 98  | 20.5 | 37.5 | 34 | 29 | 24    | 15-16   |    | 5.2  | 11 | 2   | 20 | M5  | 4.5  | 75        | 160       | 98   |
| AA524 | 75/E        | AS105                | 75/EX           | 67    | 98  | 20.5 | 38   | 34 | 29 | 24    | 15-16   | 4  |      | 11 | 2   |    | M5  | 4.5  | 75        |           | 100  |
| AA530 | 130/A       | AS150                | 130/AX          | 85    | 142 | 28   | 50   | 42 | 35 | 27-29 | 12.5-19 |    | 6.2  | 16 | 2.5 | 28 | M6  | 5.6  | 105       | 175       | 230  |
| AA534 | 130/E       | AS160                | 130/EX          | 86    | 142 | 28   | 51   | 42 | 35 | 27-29 | 12.5-19 | 5  |      | 16 | 2.5 |    | M6  | 5.6  | 105       |           | 235  |
| AA540 | 230/A       | AS180                | 230/AX          | 110.5 | 168 | 33.5 | 67.5 | 45 | 43 | 32    | 19-20   |    | 8.5  | 18 | 3   | 40 | M8  | 6.7  | 200       | 320       | 380  |
| AA544 | 230/E       | AS190                | 230/EX          | 112   | 168 | 33.5 | 69   | 45 | 43 | 32    | 19-20   | 6  |      | 18 | 3   |    | M8  | 6.7  | 200       |           | 390  |
| AA550 | 330/A       |                      |                 | 129   | 195 | 43   | 79   | 65 | 50 | 45-46 | 29-32   |    | 10.5 | 22 | 3.5 | 43 | M10 | 8.5  | 240       | 400       | 604  |
| AA554 | 330/E       |                      |                 | 130.5 | 195 | 43   | 80.5 | 65 | 50 | 45-46 | 29-32   | 7  |      | 22 | 3.5 |    | M10 | 8.5  | 240       |           | 604  |
| AA560 | 430/A       |                      |                 | 164   | 247 | 55.5 | 106  | 65 | 58 | 45    | 32      |    | 12.5 | 26 | 4   | 64 | M12 | 8.5  | 280       | 500       | 1100 |
| AA564 | 430/E       |                      |                 | 166   | 247 | 55.5 | 108  | 65 | 58 | 45    | 32      | 10 |      | 26 | 4   |    | M12 | 8.5  | 280       |           | 1100 |
| AA570 | 530/A       |                      |                 | 223   | 303 | 84.5 | 143  | 95 | 80 | 70    | 50-51   |    | 12.5 | 32 | 7   | 90 | M12 | 12.5 | 450       | 875       | 2110 |
| AA574 | 530/E       |                      |                 | 225   | 303 | 84.5 | 145  | 95 | 80 | 70    | 50-51   | 10 |      | 32 | 7   |    | M12 | 12.5 | 450       |           | 2110 |

### VERTICAL SERIES WITH STRAIGHT BASE

Some sizes of this series are also produced in stainless steel and are shown below in red.

#### Material:

Galvanized steel or **AISI 304 stainless steel**

#### Riveted pivots:

Galvanized steel or **AISI 304 stainless steel**

#### Supporting bushes:

Hardened and ground steel (for sizes  $\geq 130$ )

#### Handles:

Red polyurethane resistant to oils, grease and other chemical agents.

#### Performance:

Form B and **form BX** with open clamping lever and two flanged washers. Form F and **form FX** with full clamping lever and bolt retainers to be welded in the desired position and angle.

#### Spindles:

To be ordered separately (see Accessories on page 76).

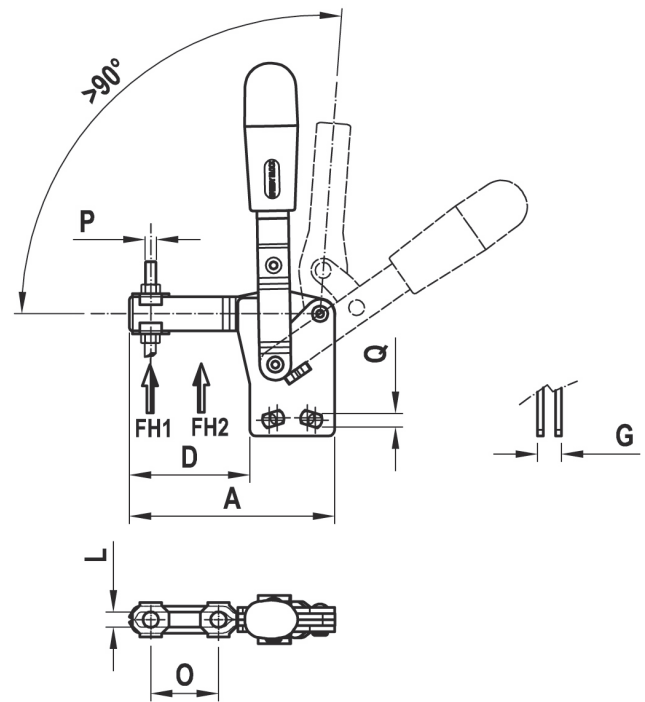
#### Features and applications:

During the closing, the clamping lever is guided laterally to ensure greater stability against possible transverse stresses.

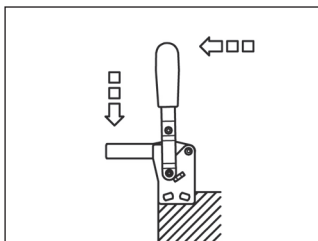
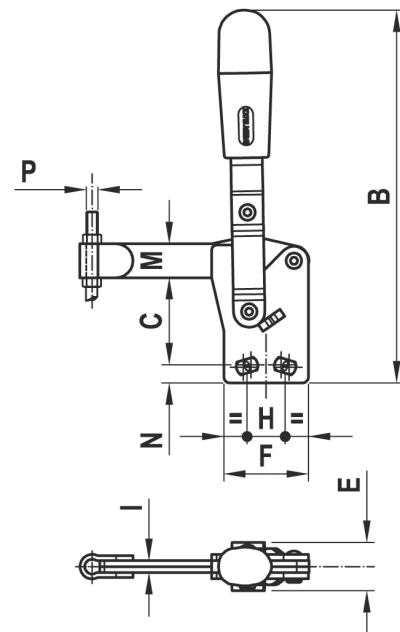
These tools are designed to prevent the operator's fingers from being crushed by the levers when opening.

A special grease is placed between two contacting surfaces during assembly.

### FORM B

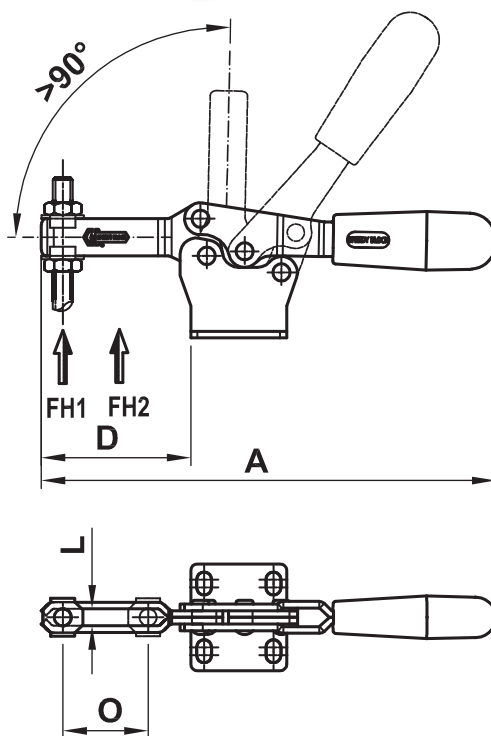
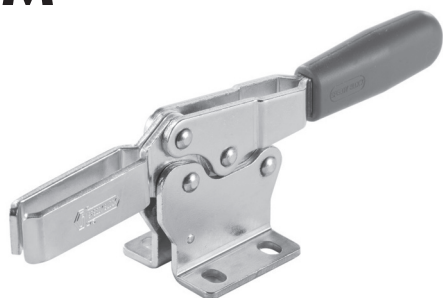


### FORM F



| Code  | Description | Stainless steel Code | Stainless steel | A     | B     | C    | D    | E  | F  | G  | H       | I  | L    | M  | N    | O  | P   | Q    | Fh1 (daN) | Fh2 (daN) | gr.  |
|-------|-------------|----------------------|-----------------|-------|-------|------|------|----|----|----|---------|----|------|----|------|----|-----|------|-----------|-----------|------|
| AA522 | 75/B        | AS100                | 75/BX           | 66.5  | 109.5 | 27   | 37.5 | 16 | 29 | 8  | 15-16   |    | 5.2  | 11 | 5    | 20 | M5  | 4.5  | 75        | 160       | 98   |
| AA526 | 75/F        | AS110                | 75/FX           | 67    | 109.5 | 27   | 38   | 16 | 29 | 8  | 15-16   | 4  |      | 11 | 5    |    | M5  | 4.5  | 75        |           | 100  |
| AA532 | 130/B       | AS155                | 130/BX          | 85    | 156   | 35   | 50   | 20 | 35 | 10 | 12.5-19 |    | 6.2  | 16 | 6.5  | 28 | M6  | 5.6  | 105       | 175       | 230  |
| AA536 | 130/F       | AS165                | 130/FX          | 86    | 156   | 35   | 51   | 20 | 35 | 10 | 12.5-19 | 5  |      | 16 | 6.5  |    | M6  | 5.6  | 105       |           | 235  |
| AA542 | 230/B       | AS185                | 230/BX          | 110.5 | 183   | 41.5 | 67.5 | 23 | 43 | 12 | 19-20   |    | 8.5  | 18 | 6.5  | 40 | M8  | 6.7  | 200       | 320       | 380  |
| AA546 | 230/F       | AS195                | 230/FX          | 112   | 183   | 41.5 | 69   | 23 | 43 | 12 | 19-20   | 6  |      | 18 | 6.5  |    | M8  | 6.7  | 200       |           | 390  |
| AA552 | 330/B       |                      |                 | 129   | 218   | 56.5 | 79   | 25 | 50 | 14 | 29-32   |    | 10.5 | 22 | 9.5  | 43 | M10 | 8.5  | 240       | 400       | 620  |
| AA556 | 330/F       |                      |                 | 130.5 | 218   | 56.5 | 80.5 | 25 | 50 | 14 | 29-32   | 7  |      | 22 | 9.5  |    | M10 | 8.5  | 240       |           | 620  |
| AA562 | 430/B       |                      |                 | 164   | 267.5 | 67.5 | 106  | 34 | 58 | 18 | 32      |    | 12.5 | 26 | 10   | 64 | M12 | 8.5  | 280       | 500       | 1110 |
| AA566 | 430/F       |                      |                 | 166   | 267.5 | 67.5 | 108  | 34 | 58 | 18 | 32      | 10 |      | 26 | 10   |    | M12 | 8.5  | 280       |           | 1110 |
| AA572 | 530/B       |                      |                 | 223   | 337   | 105  | 146  | 34 | 77 | 18 | 50-51   |    | 12.5 | 32 | 12.5 | 90 | M12 | 12.5 | 450       | 875       | 1920 |
| AA576 | 530/F       |                      |                 | 225   | 337   | 105  | 148  | 34 | 77 | 18 | 50-51   | 10 |      | 32 | 12.5 |    | M12 | 12.5 | 450       |           | 1920 |

FORM  
M



HORIZONTAL SERIES  
WITH FOLDED BASE

Some sizes of this series are also produced in stainless steel and are shown below in red.

**Material:**

Galvanized steel or **AISI 304 stainless steel**

**Riveted pivots:**

Galvanized steel or **AISI 304 stainless steel**

**Supporting bushes:**

Hardened and ground steel (for sizes  $\geq 355$ ).

**Handles:**

Red polyurethane resistant to oils, grease and other chemical agents.

**Performance:**

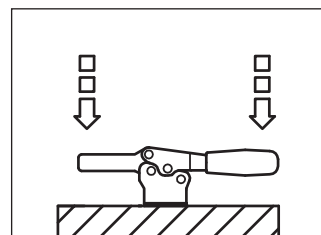
Form M and **form MX** with open clamping lever and two flanged washers. Form O and **form OX** with full clamping lever and bolt retainers to be welded in the desired position and angle.

**Spindles:** To be ordered separately (see Accessories on page 76).

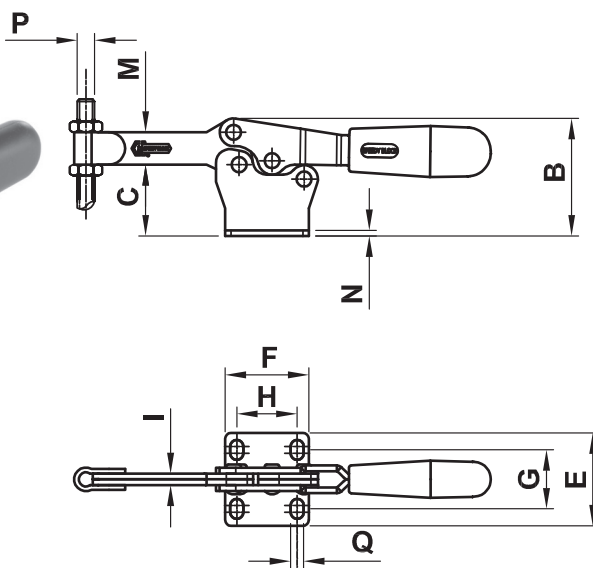
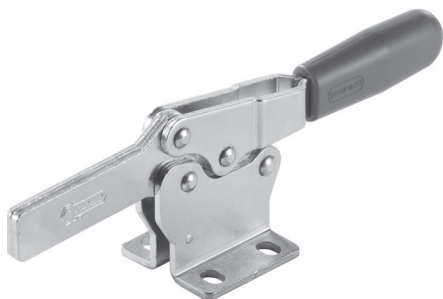
**Features and applications:**

The main feature of this series is the low profile of the tool; these tools are designed to prevent the operator's fingers from being crushed by the levers when opening. During the closing, the clamping lever is guided laterally to ensure greater stability against possible transverse stresses.

A special grease is placed between two contacting surfaces during assembly.



FORM  
O



| Code  | Description | Stainless steel Code | Stainless steel | A     | B    | C    | D    | E    | F  | G         | H    | I  | L    | M  | N   | O  | P   | Q   | Fh1 (daN) | Fh2 (daN) | gr.  |
|-------|-------------|----------------------|-----------------|-------|------|------|------|------|----|-----------|------|----|------|----|-----|----|-----|-----|-----------|-----------|------|
| AD025 | 25/M        | DS025                | 25/MX           | 68    | 23   | 12   | 19   | 24.5 | 24 | 16        | 15   |    | 4.2  | 7  | 1.2 | 10 | M4  | 4.3 | 40        |           | 25   |
| AD075 | 75/M        | DS075                | 75/MX           | 118   | 37   | 20   | 40   | 26   | 28 | 16-19     | 13.5 |    | 5.5  | 11 | 2   | 20 | M5  | 4.5 | 90        | 135       | 88   |
| AD085 | 75/O        | DS085                | 75/OX           | 118.5 | 37   | 20   | 40.5 | 26   | 28 | 16-19     | 13.5 | 4  |      | 11 | 2   |    | M5  | 4.5 | 90        | 135       | 88   |
| AD135 | 130/M       | DS135                | 130/MX          | 170   | 51   | 30.5 | 56   | 40   | 36 | 22.4-28.4 | 26   |    | 6.5  | 16 | 2.5 | 32 | M6  | 5.5 | 100       | 200       | 200  |
| AD145 | 130/O       | DS145                | 130/OX          | 171   | 51   | 30.5 | 57   | 40   | 36 | 22.4-28.4 | 26   | 5  |      | 16 | 2.5 |    | M6  | 5.5 | 100       | 200       | 200  |
| AD270 | 230/M       | DS270                | 230/MX          | 195   | 61.5 | 36.5 | 65   | 42   | 44 | 26-31.5   | 26   |    | 8.5  | 18 | 3   | 37 | M8  | 6.5 | 170       | 330       | 330  |
| AD280 | 230/O       | DS280                | 230/OX          | 197   | 61.5 | 36.5 | 67   | 42   | 44 | 26-31.5   | 26   | 6  |      | 18 | 3   |    | M8  | 6.5 | 170       | 330       | 340  |
| AD370 | 355/M       |                      |                 | 269   | 83   | 50   | 100  | 56   | 60 | 38.8-43   | 41   |    | 10   | 22 | 3.5 | 58 | M10 | 8.5 | 180       | 400       | 700  |
| AD380 | 355/O       |                      |                 | 271   | 83   | 50   | 102  | 56   | 60 | 38.8-43   | 41   | 7  |      | 22 | 3.5 |    | M10 | 8.5 | 180       | 400       | 720  |
| AD470 | 455/M       |                      |                 | 308   | 98.5 | 60   | 115  | 65   | 70 | 40-43     | 41.5 |    | 12.4 | 26 | 4   | 65 | M12 | 8.5 | 320       | 620       | 1200 |
| AD480 | 455/O       |                      |                 | 310   | 98.5 | 60   | 117  | 65   | 70 | 40-43     | 41.5 | 10 |      | 26 | 4   |    | M12 | 8.5 | 320       | 620       | 1230 |

### HORIZONTAL SERIES WITH STRAIGHT BASE.

Some sizes of this series are also produced in stainless steel and are shown below in red.

#### Material:

Galvanized steel or **AISI 304 stainless steel**

#### Riveted pivots:

Galvanized steel or **AISI 304 stainless steel**

#### Supporting bushes:

Hardened and ground steel (for sizes  $\geq 355$ ).

#### Handles:

Red polyurethane resistant to oils, grease and other chemical agents.

#### Performance:

Form N and **form NX** with open clamping lever and two flanged washers. Form P and **form PX** with full clamping lever and bolt retainers to be welded in the desired position and angle.

#### Spindles:

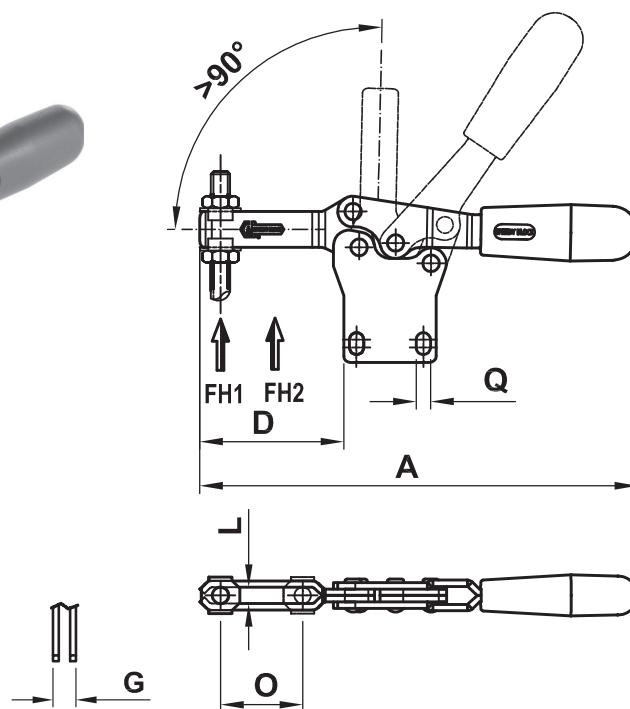
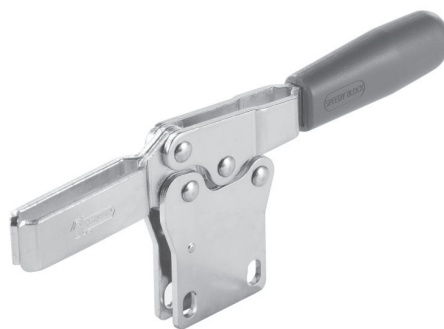
To be ordered separately (see Accessories on page 76).

#### Features and applications:

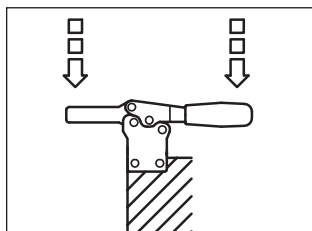
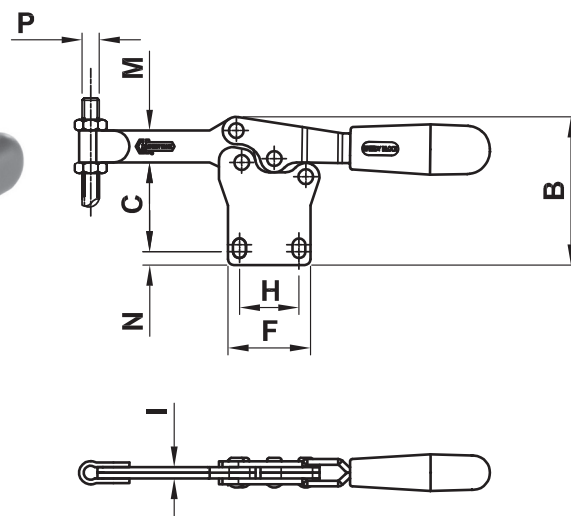
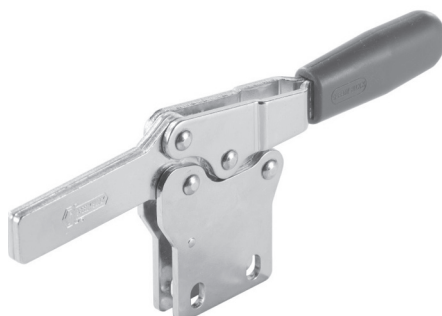
The main feature of this series is the low profile of the tool; these tools are designed to prevent the operator's fingers from being crushed by the levers when opening. During the closing, the clamping lever is guided laterally to ensure greater stability against possible transverse stresses.

A special grease is placed between two contacting surfaces during assembly.

### FORM N



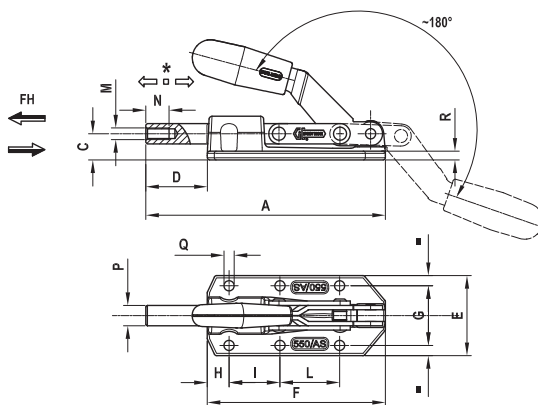
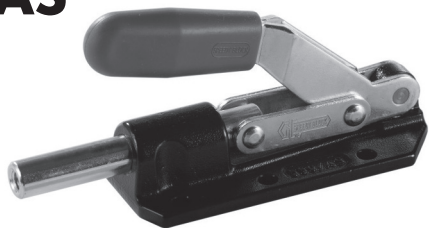
### FORM P



| Code  | Description | Stainless steel Code | Stainless steel | A     | B    | C       | D    | F  | G  | H    | I  | L    | M  | N     | O  | P   | Q   | Fh1 (daN) | Fh2 (daN) | gr.  |
|-------|-------------|----------------------|-----------------|-------|------|---------|------|----|----|------|----|------|----|-------|----|-----|-----|-----------|-----------|------|
| AD080 | 75/N        | DS080                | 75/NX           | 118   | 44.5 | 24-25.5 | 40   | 28 | 8  | 13.5 |    | 5.5  | 11 | 4.5   | 20 | M5  | 4.5 | 90        | 135       | 88   |
| AD090 | 75/P        | DS090                | 75/PX           | 118.5 | 44.5 | 24-25.5 | 40.5 | 28 | 8  | 13.5 | 4  |      | 11 | 4.5   |    | M5  | 4.5 | 90        | 135       | 88   |
| AD140 | 130/N       | DS140                | 130/NX          | 170   | 64   | 35-38   | 56   | 36 | 10 | 26   |    | 6.5  | 16 | 7     | 32 | M6  | 5.5 | 100       | 200       | 200  |
| AD150 | 130/P       | DS150                | 130/PX          | 171   | 64   | 35-38   | 57   | 36 | 10 | 26   | 5  |      | 16 | 7     |    | M6  | 5.5 | 100       | 200       | 200  |
| AD275 | 230/N       | DS275                | 230/NX          | 195   | 74.5 | 42-44.5 | 65   | 44 | 12 | 26   |    | 8.5  | 18 | 6.75  | 37 | M8  | 6.5 | 170       | 330       | 330  |
| AD285 | 230/P       | DS285                | 230/PX          | 197   | 74.5 | 42-44.5 | 67   | 44 | 12 | 26   | 6  |      | 18 | 6.75  |    | M8  | 6.5 | 170       | 330       | 340  |
| AD375 | 355/N       |                      |                 | 269   | 102  | 60-62   | 100  | 60 | 14 | 41   |    | 10   | 22 | 7.5   | 58 | M10 | 8.5 | 180       | 400       | 700  |
| AD385 | 355/P       |                      |                 | 271   | 102  | 60-62   | 102  | 60 | 14 | 41   | 7  |      | 22 | 7.5   |    | M10 | 8.5 | 180       | 400       | 720  |
| AD475 | 455/N       |                      |                 | 308   | 119  | 68-69.5 | 115  | 70 | 18 | 41.5 |    | 12.4 | 26 | 11.75 | 65 | M12 | 8.5 | 320       | 620       | 1200 |
| AD485 | 455/P       |                      |                 | 310   | 119  | 68-69.5 | 117  | 70 | 18 | 41.5 | 10 |      | 26 | 11.75 |    | M12 | 8.5 | 320       | 620       | 1230 |

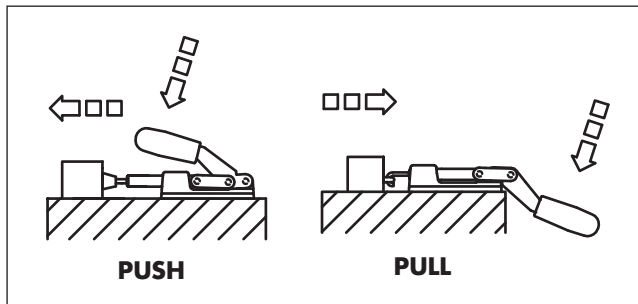


FORM  
AS

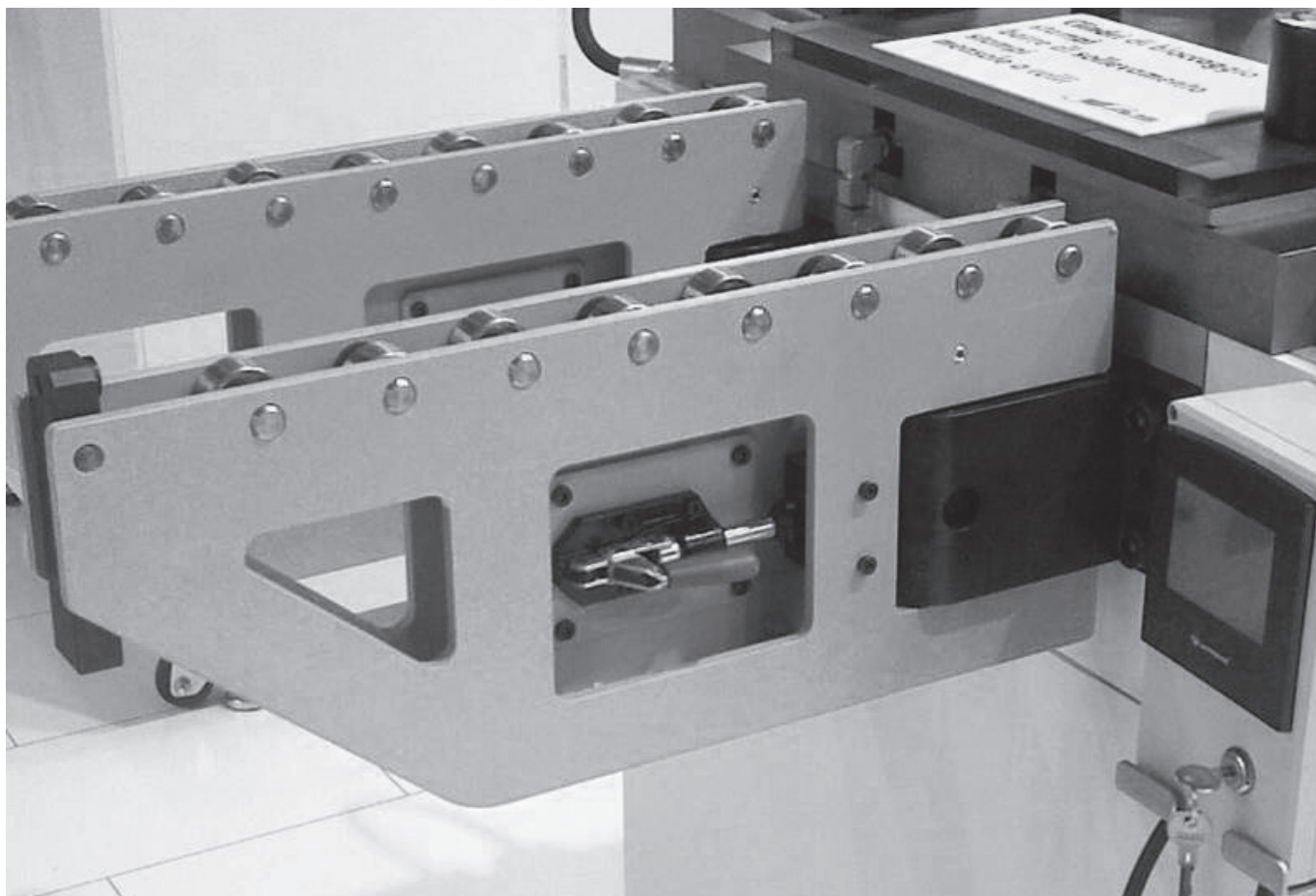


PUSH AND PULL  
STRAIGHT-LINE  
ACTION SERIES

**Material:** Galvanized steel  
**Riveted pivots, push bar and control lever:** Galvanized steel  
**Basic clamp body:** Black varnished brass for size 70; hot forged steel and painted black for the other sizes.  
**Handles:** Red polyurethane; resistant to oils, grease and other chemical agents.  
**Spindles:** To be ordered separately (see Accessories on page 76).  
**Features and applications:**  
 The tools of this series can either be pushed or pulled.  
 A special grease is placed between two contacting surfaces during assembly.  
 This pneumatic actuated series is found on page 75.



| Code  | Description | A     | B     | C  | D   | E    | F     | G    | H    | I    | L  | M   | N  | P   | Q   | R  | *   | Fh (daN) | gr.  |
|-------|-------------|-------|-------|----|-----|------|-------|------|------|------|----|-----|----|-----|-----|----|-----|----------|------|
| AG070 | 70/AS       | 86    | 42.5  | 12 | 22  | 36   | 64    | 26   | 13   | 26   |    | M6  | 12 | 8.5 | 4.3 | 6  | 20  | 120      | 165  |
| AG160 | 160/AS      | 116   | 56    | 15 | 31  | 46   | 85    | 33.5 | 11.5 | 36.5 |    | M6  | 12 | 11  | 5.5 | 7  | 30  | 280      | 360  |
| AG351 | 360/AS      | 122   | 72    | 25 | 32  | 45.5 | 90    | 33.5 | 30   | 36.5 |    | M8  | 15 | 12  | 5.5 | 7  | 32  | 560      | 480  |
| AG355 | 550/AS      | 164.5 | 75    | 18 | 42  | 55   | 122.5 | 41   | 15   | 35   | 41 | M8  | 16 | 14  | 7   | 7  | 42  | 800      | 750  |
| AG361 | 1100/AS     | 182   | 95    | 25 | 49  | 57   | 133   | 41   | 15   | 35   | 41 | M10 | 18 | 16  | 8.5 | 8  | 50  | 1600     | 1060 |
| AG371 | 2100/AS     | 238   | 118.5 | 35 | 61  | 70   | 177   | 50   | 35   | 50   | 50 | M12 | 22 | 20  | 8.5 | 10 | 60  | 2500     | 2280 |
| AG381 | 3100/AS     | 316   | 137   | 40 | 100 | 76   | 216   | 54   | 40   | 70   | 70 | M14 | 25 | 22  | 11  | 10 | 100 | 4500     | 3350 |





### PUSH AND PULL STRAIGHT-LINE ACTION SERIES

The sizes of this series are also produced in stainless steel and are shown below in red.

**Material:** Galvanized steel or **AISI 304 stainless steel**

**Riveted pivots, push bar, bushing fixing screws and sliding bearing and ring:**

Galvanized steel or **AISI 304 stainless steel**

**Sliding bushes:** Galvanized steel or **AISI 303 steel**

**Mounting bracket (to be ordered separately):** Galvanized steel or **AISI 304 stainless steel**

**Handles:** Red polyurethane resistant to oils, grease and other chemical agents.

**Spindles:** To be ordered separately (see Accessories on page 76)

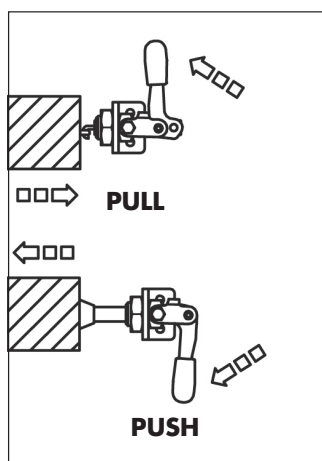
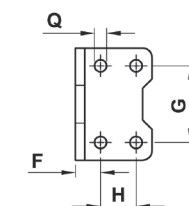
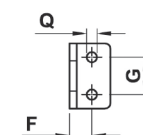
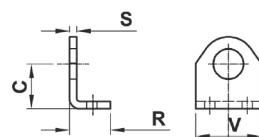
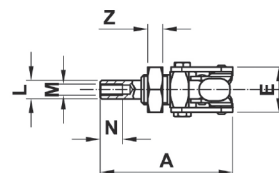
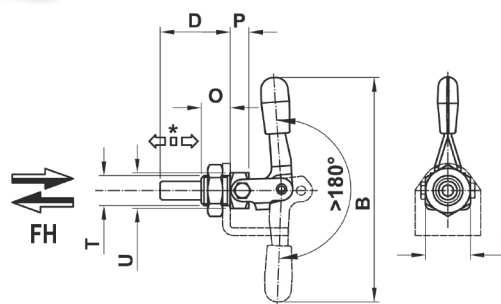
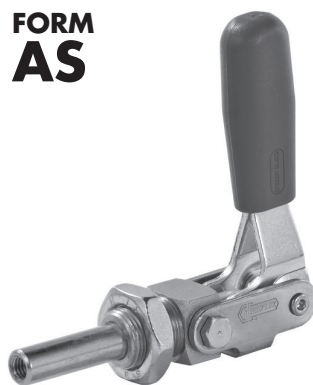
#### Features and applications:

Thanks to the front thread, the tools of this series can be mounted directly on the equipment used and the control lever can be turned to the most favourable position for use.

The mounting bracket (order separately) increases the possibility of use.

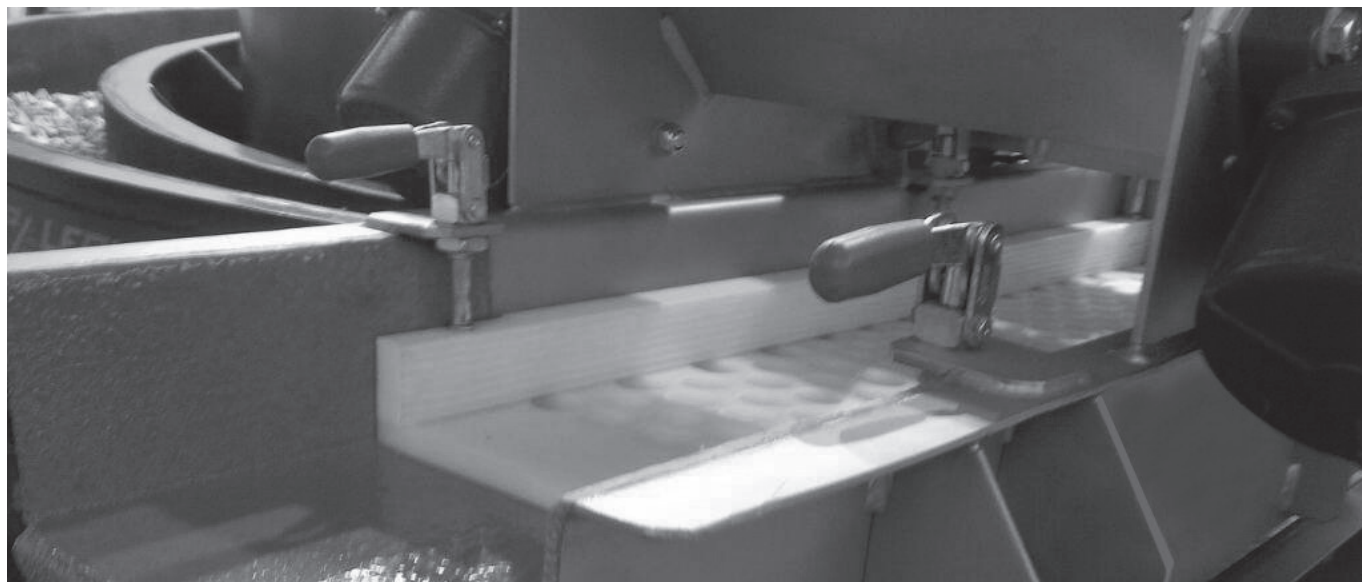
A special grease is placed between two contacting surfaces during assembly.

### FORM AS

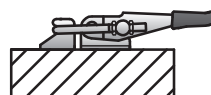
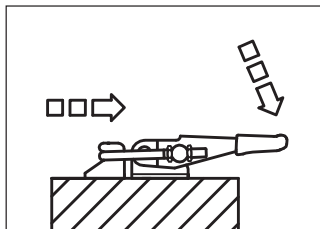
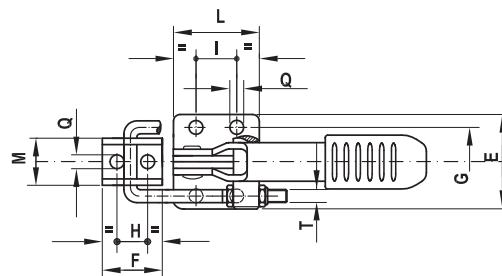
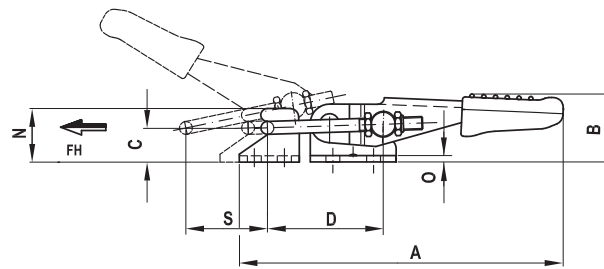
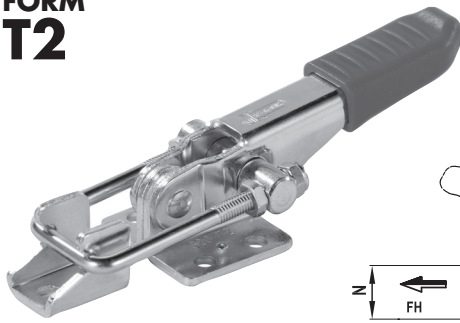


| Code  | Description | Stainless steel Code | Stainless steel | A   | B   | D  | E  | I  | L  | M   | N  | O    | P  | T       | U  | Z  | *  | Fh (daN) | gr. |
|-------|-------------|----------------------|-----------------|-----|-----|----|----|----|----|-----|----|------|----|---------|----|----|----|----------|-----|
| AG401 | 80/AS       | AS401                | 80/ASX          | 71  | 120 | 38 | 24 | 24 | 10 | M6  | 12 | 15.5 | 10 | M16X1.5 | 19 | 8  | 21 | 300      | 135 |
| AG406 | 165/AS      | AS406                | 165/ASX         | 113 | 194 | 59 | 28 | 30 | 12 | M8  | 15 | 20   | 16 | M20X1.5 | 22 | 9  | 38 | 540      | 335 |
| AG411 | 340/AS      | AS411                | 340/ASX         | 173 | 256 | 90 | 38 | 36 | 16 | M10 | 18 | 22   | 28 | M24X2   | 30 | 10 | 66 | 700      | 835 |

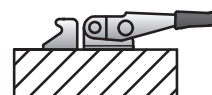
| Code  | Description | Stainless steel Code | Stainless steel | C  | F    | G  | H  | Q   | R  | S | V  | Support for model |
|-------|-------------|----------------------|-----------------|----|------|----|----|-----|----|---|----|-------------------|
| AG416 | 30080       | AS416                | 30080X          | 24 | 8    | 20 | -  | 5.5 | 22 | 4 | 35 | 80/AS - 80/ASX    |
| AG421 | 30165       | AS421                | 30165X          | 32 | 13.5 | 41 | 19 | 6.5 | 41 | 5 | 60 | 165/AS - 165/ASX  |
| AG426 | 30340       | AS426                | 30340X          | 48 | 19   | 55 | 25 | 8.5 | 59 | 5 | 75 | 340/AS - 340/ASX  |



FORM  
T2



T2-T2X



T20-T20X

**DOUBLE ROD SERIES  
(LIGHT PERFORMANCE).**

The sizes of this series are also produced in stainless steel and are shown below in red.

**Material:** Galvanized steel or **AISI 304 stainless steel**

**Riveted pivots and rod:** Galvanized steel or **AISI 304 stainless steel**

**Swinging pivot:** Galvanized steel or **AISI 303 stainless steel**

**Handles:** Red polyurethane resistant to oils, grease and other chemical agents.

**Performance:** The tool comes with a double bar with hooking bracket and nuts.

In addition to the standard length of the U rods, a variety of other lengths are given on page 55.

Therefore, when ordering, indicate:

**T2 or T2X** = Tool with Standard Double Threaded Rod and hooking bracket

**T20 or T20X** = Tool without double Threaded rod, which is to be ordered separately (see page 55)

**Features and applications:** The tools of this series ensure a perfect closing of lids.

The support base is perpendicular to the force line of action.

In the closed position, the control lever is parallel to the support base.

A special grease is placed between two contacting surfaces during assembly.

| Code  | Description | Stainless steel Code | Stainless steel | A   | B  | C  | D     | E  | F  | G  | H    | I    | L  | M  | N  | O   | Q   | S  | T  | Fh (daN) | gr. |
|-------|-------------|----------------------|-----------------|-----|----|----|-------|----|----|----|------|------|----|----|----|-----|-----|----|----|----------|-----|
| AL500 | 160/T2      | AS500                | 160/T2X         | 98  | 25 | 12 | 35-44 | 28 | 20 | 19 | 10   | 16   | 26 | 14 | 18 | 2   | 4.3 | 25 | M4 | 160      | 85  |
| AL505 | 320/T2      | AS505                | 320/T2X         | 152 | 30 | 16 | 54-63 | 44 | 28 | 32 | 14.3 | 19   | 40 | 22 | 25 | 3   | 6.5 | 48 | M6 | 320      | 250 |
| AL510 | 700/T2      | AS510                | 700/T2X         | 220 | 42 | 24 | 70-90 | 54 | 38 | 38 | 19   | 41.5 | 60 | 26 | 36 | 3.5 | 8.5 | 58 | M8 | 750      | 600 |



### DOUBLE AND WELDABLE DOUBLE ROD SERIES (HEAVY PERFORMANCE)

The sizes of this series are also produced in stainless steel and are shown below in red.

**Material:** Hot-stamped, weldable, black varnished steel or **hot-stamped AISI 304 stainless steel**.

**Pivot:** Hardened, ground and knurled steel to prevent rotation.

Bar, swinging pivot and nuts: Galvanized steel or **AISI 303 stainless steel**

#### Performance:

Form T2 Hot-stamped black varnished steel or **hot-stamped AISI 304 stainless steel**

Form T2S Hot-stamped and phosphated stainless steel or **hot-stamped AISI 304 stainless steel**

The tool comes with a double bar with hooking bracket and nuts.

In addition to the standard length of the U rods, a variety of other lengths are given on page 55.

Therefore, when ordering, indicate:

**T2-T2S or T2X-T2SX** == Tool with Standard Double Threaded Rod and hooking bracket

**T20-T2S0 or T20X-T2S0X** == Tool without double Threaded rod, which is to be ordered separately (see page 55)

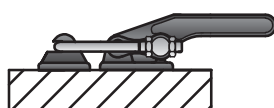
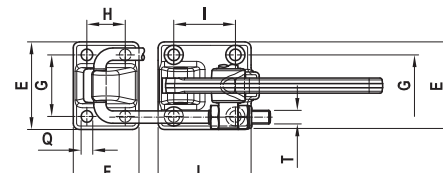
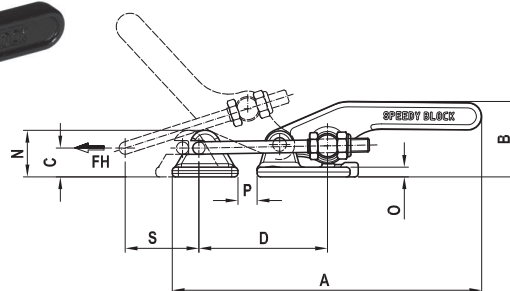
**Features and applications:** The tools of this series ensure a good closure of lids. The construction features and the materials chosen give these tools high resistance qualities.

The support base is perpendicular to the force line of action.

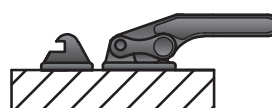
In the closed position, the control lever is parallel to the support base.

A special grease is placed between two contacting surfaces during assembly.

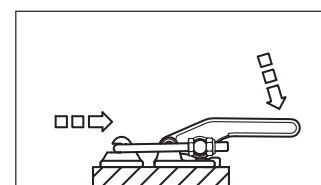
### FORM T2



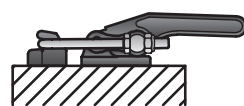
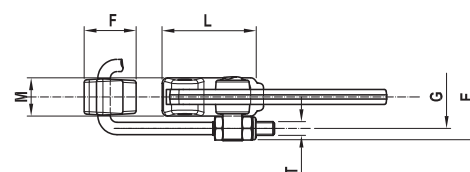
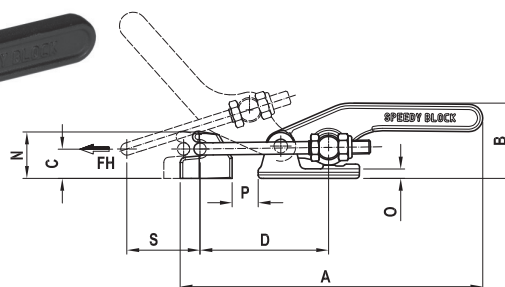
T2-T2X



T20-T20X



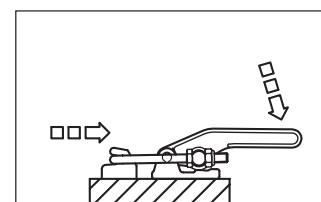
### FORM T2S



T2S-T2SX



T2S0-T2S0X



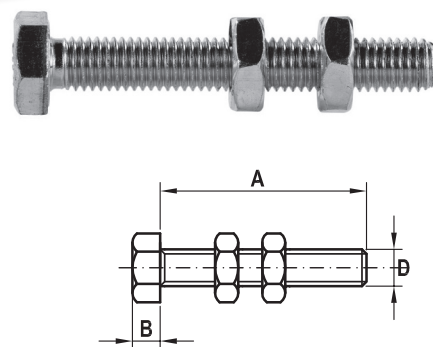
| Code  | Description | Stainless steel Code | Stainless steel | A   | B  | C  | D       | E  | F  | G  | H  | I  | L  | N  | O | P  | Q    | S     | T   | Fh (daN) | FhX (daN) | gr.  |
|-------|-------------|----------------------|-----------------|-----|----|----|---------|----|----|----|----|----|----|----|---|----|------|-------|-----|----------|-----------|------|
| AL518 | 1700/T2     | AS518                | 1700/T2X        | 226 | 55 | 21 | 94-106  | 64 | 48 | 45 | 28 | 45 | 68 | 34 | 7 | 14 | 8.5  | 54-58 | M10 | 1700     | 1400      | 1085 |
| AL522 | 4000/T2     | AS522                | 4000/T2X        | 282 | 68 | 27 | 112-124 | 80 | 60 | 57 | 35 | 57 | 85 | 42 | 9 | 14 | 10.5 | 62-65 | M12 | 4000     | 3000      | 2070 |

| Code  | Description | Stainless steel Code | Stainless steel | A   | B  | C  | D       | E  | F  | G  | L  | M    | N    | O | P  | S     | T   | Fh (daN) | FhX (daN) | gr.  |
|-------|-------------|----------------------|-----------------|-----|----|----|---------|----|----|----|----|------|------|---|----|-------|-----|----------|-----------|------|
| AL520 | 1700/T2S    | AS520                | 1700/T2SX       | 221 | 55 | 21 | 94-106  | 64 | 38 | 46 | 68 | 26.5 | 34.5 | 7 | 19 | 54-58 | M10 | 1700     | 1400      | 1085 |
| AL524 | 4000/T2S    | AS524                | 4000/T2SX       | 277 | 68 | 27 | 102-124 | 80 | 50 | 55 | 85 | 32   | 43   | 9 | 19 | 62-65 | M12 | 4000     | 3000      | 2070 |

## RIGID SPINDLE

ALSO IN STAINLESS STEEL (See table)

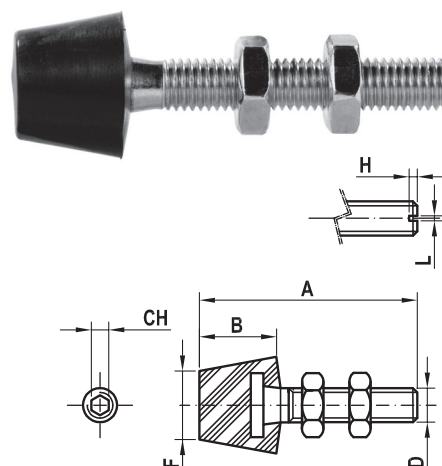
| Code  | Description | Stainless steel Code | Stainless steel | A   | B   | D   |
|-------|-------------|----------------------|-----------------|-----|-----|-----|
| AU099 | 10099       | AU509                | 50099           | 20  | 3   | M4  |
| AU100 | 10100       | AU510                | 50100           | 35  | 3.5 | M5  |
| AU101 | 10101       | AU511                | 50101           | 45  | 4   | M6  |
| AU102 | 10102       | AU512                | 50102           | 55  | 5   | M8  |
| AU103 | 10103       |                      |                 | 70  | 6   | M10 |
| AU104 | 10104       |                      |                 | 80  | 8   | M12 |
| AU105 | 10105       |                      |                 | 120 | 8   | M12 |



## NEOPRENE SPINDLE

ALSO IN STAINLESS STEEL (See table)

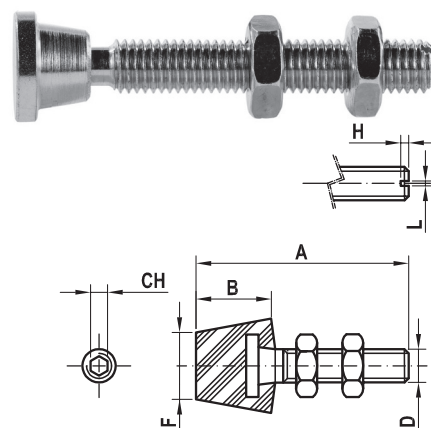
| Code  | Description | Stainless steel Code | Stainless steel | A   | B  | D   | F    | CH  | L | H   |
|-------|-------------|----------------------|-----------------|-----|----|-----|------|-----|---|-----|
| AU139 | 10139       | AU539                | 50139           | 25  | 5  | M4  | 6    |     |   |     |
| AU140 | 10140       | AU540                | 50140           | 45  | 11 | M5  | 10   | 2.5 |   |     |
| AU141 | 10141       | AU541                | 50141           | 55  | 12 | M6  | 12.5 | 3   |   |     |
| AU142 | 10142       | AU542                | 50142           | 70  | 16 | M8  | 16   | 4   |   |     |
| AU143 | 10143       |                      |                 | 77  | 20 | M10 | 20   | 5   |   |     |
| AU144 | 10144       |                      |                 | 100 | 25 | M12 | 24   |     | 2 | 2.8 |
| AU145 | 10145       |                      |                 | 130 | 25 | M12 | 24   |     | 2 | 2.8 |



## ARTICULATED SPINDLE

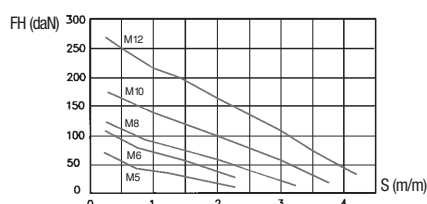
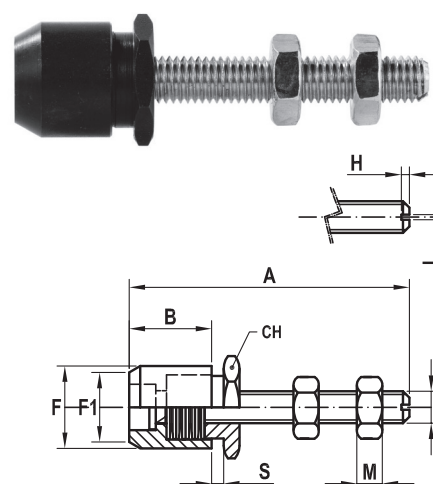
ALSO IN STAINLESS STEEL (See table)

| Code  | Description | Stainless steel Code | Stainless steel | A   | B   | D   | F  | L   | H    |
|-------|-------------|----------------------|-----------------|-----|-----|-----|----|-----|------|
| AU120 | 10120       | AU520                | 50120           | 36  | 9.5 | M5  | 14 | 0.8 | 1.25 |
| AU121 | 10121       | AU521                | 50121           | 46  | 10  | M6  | 16 | 1   | 1.6  |
| AU122 | 10122       | AU522                | 50122           | 65  | 12  | M8  | 18 | 1.2 | 2    |
| AU123 | 10123       |                      |                 | 75  | 14  | M10 | 20 | 1.6 | 2.4  |
| AU124 | 10124       |                      |                 | 85  | 16  | M12 | 24 | 2   | 2.8  |
| AU125 | 10125       |                      |                 | 125 | 16  | M12 | 24 | 2   | 2.8  |



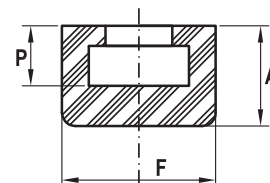
## SPRING SPINDLE

| Code  | Description | A   | B  | D   | F  | F1 | M | CH | L   | H    |
|-------|-------------|-----|----|-----|----|----|---|----|-----|------|
| AU128 | 10128       | 45  | 13 | M5  | 10 | 11 | 4 | 14 | 0.8 | 1.25 |
| AU129 | 10129       | 50  | 15 | M6  | 13 | 13 | 4 | 16 | 1   | 1.6  |
| AU130 | 10130       | 70  | 17 | M8  | 15 | 15 | 5 | 18 | 1.2 | 3    |
| AU131 | 10131       | 85  | 20 | M10 | 18 | 18 | 6 | 24 | 1.6 | 2.4  |
| AU132 | 10132       | 106 | 24 | M12 | 21 | 21 | 7 | 27 | 2   | 2.8  |



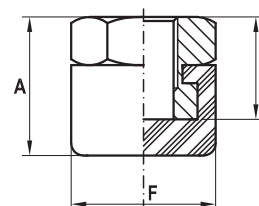
## NEOPRENE CAP

| Code  | Description | A   | F  | P    | For spindle     |
|-------|-------------|-----|----|------|-----------------|
| AU109 | 1099        | 6.5 | 11 | 4    | 10099-M4        |
| AU110 | 1100        | 8   | 12 | 5.5  | 10100-M5        |
| AU111 | 1101        | 10  | 15 | 6    | 10101-M6        |
| AU112 | 1102        | 13  | 19 | 7.5  | 10102-M8        |
| AU113 | 1103        | 16  | 24 | 9    | 10103-M10       |
| AU114 | 1104        | 19  | 26 | 10.5 | 10104-10105-M12 |



## THREADED NEOPRENE CAP

| Code  | Description | A    | F    | P    | For spindle |
|-------|-------------|------|------|------|-------------|
| AU200 | 1200        | 11   | 12.5 | 8.5  | M5          |
| AU201 | 1201        | 14   | 15   | 10   | M6          |
| AU202 | 1202        | 18   | 19   | 12.5 | M8          |
| AU203 | 1203        | 23   | 24   | 16   | M10         |
| AU204 | 1204        | 26.6 | 26   | 18   | M12         |







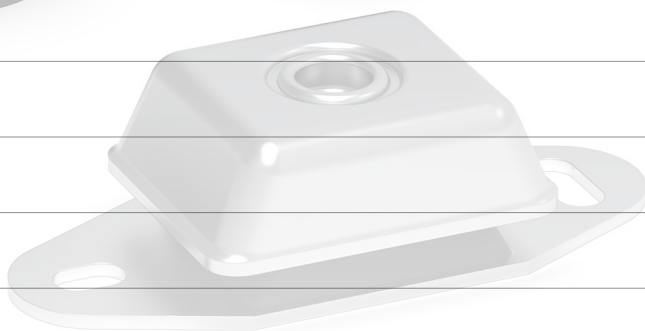
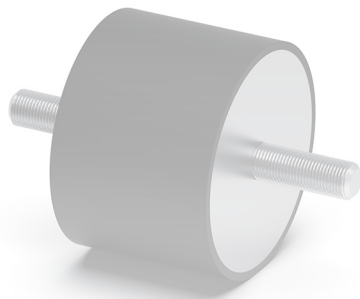
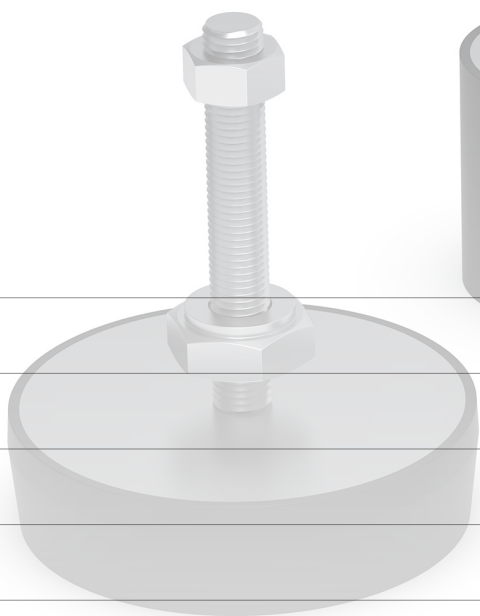
## LEVELLING MOUNTS & DAMPERS



## MACHINE MOUNTS











## **EGAÑA CAUCHO-METAL S.L.U**

NIF: B-75209486

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