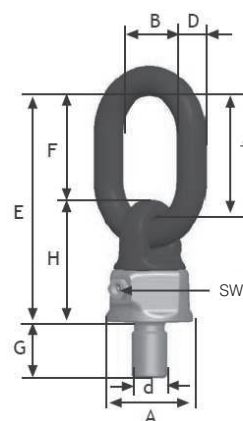
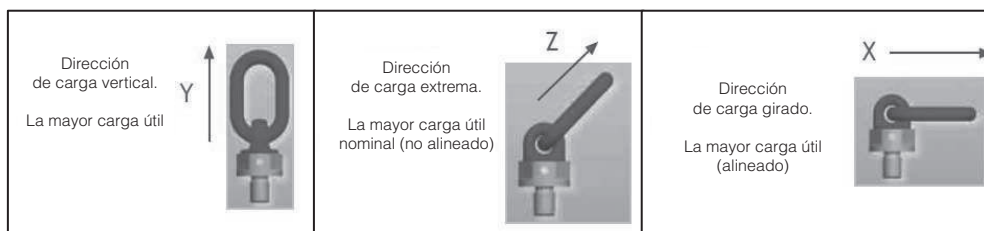


## ELEMENTO DE TRANSPORTE

## Anillas de transporte

## G - 502

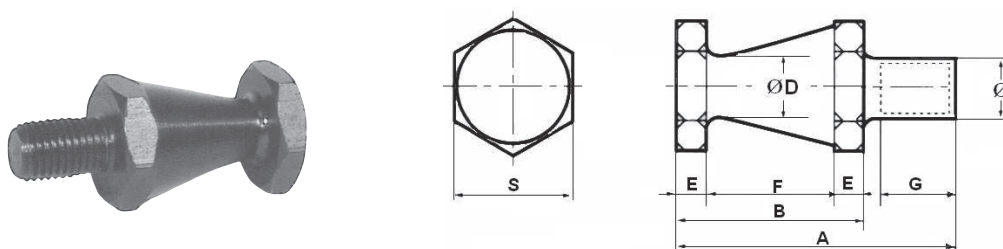


## ANILLA DE TRANSPORTE

| Medida tornillo | Longitud (G) | Carga limite de trabajo (t) |             |            | Dimensiones (mm) |      |    |     |    |    |    |      | Peso Aproximado (Kg) |
|-----------------|--------------|-----------------------------|-------------|------------|------------------|------|----|-----|----|----|----|------|----------------------|
|                 |              | vertical (Y)                | extremo (Z) | girado (X) | E                | F    | D  | T   | B  | A  | SW | H    |                      |
| M16             | 20           | 2,8                         | 1,4         | 1,7        | 101              | 46,5 | 13 | 55  | 33 | 39 | 36 | 54,5 | 0,50                 |
| M20             | 25           | 5,3                         | 2,5         | 2,8        | 121              | 58,5 | 16 | 70  | 34 | 50 | 46 | 62,5 | 0,90                 |
| M24             | 30           | 7                           | 3,5         | 4          | 148              | 72   | 18 | 85  | 40 | 57 | 50 | 76   | 1,50                 |
| M30             | 40           | 10                          | 5,3         | 6,3        | 170,5            | 83   | 22 | 100 | 50 | 73 | 65 | 87,5 | 2,70                 |
| M36             | 50           | 15                          | 8           | 9,5        | 179              | 81   | 22 | 100 | 50 | 83 | 70 | 98   | 3,60                 |

- Forma de pedido: G - 502 M16

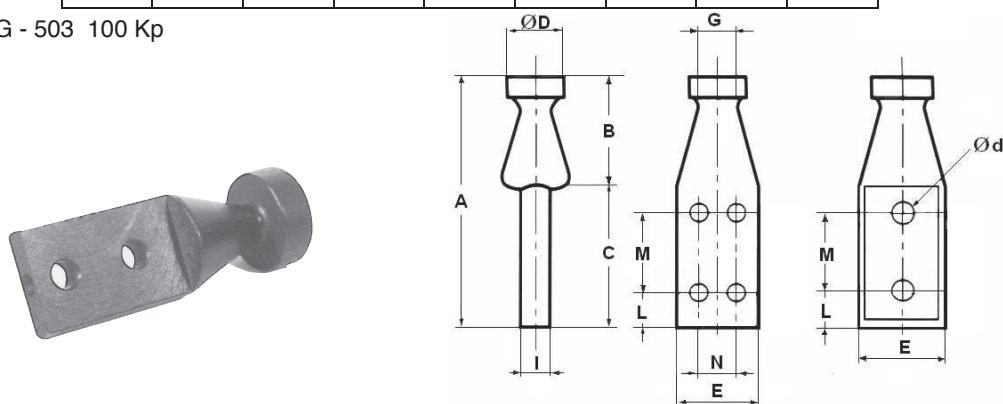
## G - 503



| Kp   | Ø    | S  | ØD | A   | B  | E  | F  | G  |
|------|------|----|----|-----|----|----|----|----|
| 100  | M 16 | 32 | 16 | 76  | 51 | 8  | 35 | 20 |
| 150  | M 20 | 41 | 20 | 90  | 60 | 10 | 40 | 25 |
| 1000 | M24  | 36 | 25 | 78  | 41 | 8  | 25 | 38 |
| 1500 | M30  | 41 | 32 | 95  | 52 | 10 | 32 | 45 |
| 2500 | M36  | 50 | 40 | 118 | 64 | 12 | 40 | 56 |

- Forma de pedido: G - 503 100 Kp

## G - 504

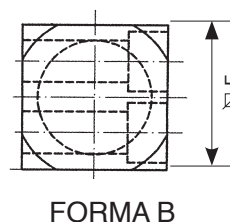
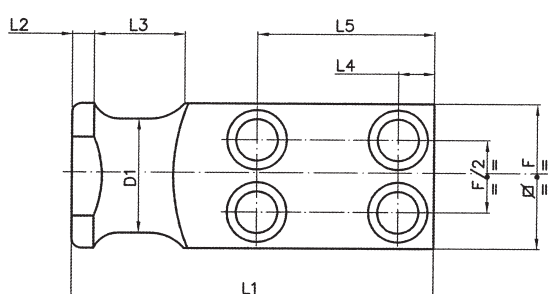
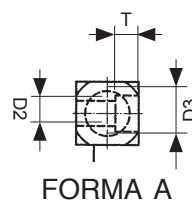
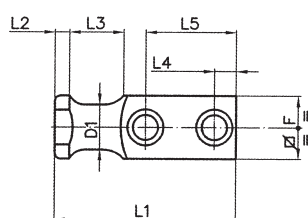


| Kp   | ØD  | A   | B  | C   | E   | G  | I  | L  | M  | N  | Ød   |
|------|-----|-----|----|-----|-----|----|----|----|----|----|------|
| 150  | 40  | 115 | 52 | 63  | 38  | 16 | 12 | 13 | 30 | -  | 10,5 |
| 300  | 50  | 120 | 50 | 70  | 50  | 18 | 20 | 15 | 35 | 25 | 10,5 |
| 600  | 60  | 145 | 65 | 80  | 60  | 22 | 30 | 16 | 40 | 30 | 12,5 |
| 1000 | 70  | 155 | 65 | 90  | 70  | 30 | 30 | 20 | 40 | 34 | 16,5 |
| 1500 | 80  | 165 | 65 | 100 | 80  | 37 | 40 | 20 | 50 | 40 | 16,5 |
| 2000 | 100 | 195 | 75 | 120 | 100 | 50 | 40 | 38 | 52 | 56 | 20,5 |

- Forma de pedido: G - 504 300 Kp

## ELEMENTO DE TRANSPORTE VDI 3366

### G - 505

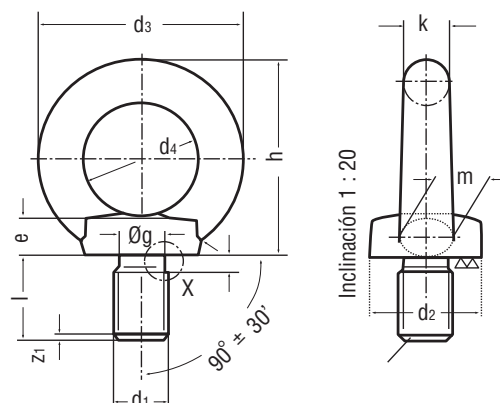


| FORMA         | CARGA DE ELEVACION | D1  | D2 | D3 | L1  | L2 | L3 | L4 | L5  | T    | F   | TORNILLO DIN 912 |            |
|---------------|--------------------|-----|----|----|-----|----|----|----|-----|------|-----|------------------|------------|
| A - 16 x 80   | 320                | 16  | 9  | 15 | 80  | 6  | 20 | 10 | 44  | 9,0  | 20  | 2                | M 8 x 25   |
| A - 20 x 90   | 630                | 20  | 11 | 18 | 90  | 8  | 25 | 10 | 47  | 11,0 | 25  | 2                | M 10 x 30  |
| A - 25 x 100  | 1250               | 25  | 14 | 20 | 100 | 8  | 30 | 12 | 50  | 13,0 | 35  | 2                | M 12 x 40  |
| A - 32 x 120  | 2000               | 32  | 18 | 26 | 120 | 10 | 32 | 16 | 62  | 17,5 | 40  | 2                | M 16 x 45  |
| A - 40 x 140  | 3200               | 40  | 22 | 33 | 140 | 10 | 40 | 18 | 72  | 21,5 | 50  | 2                | M 20 x 60  |
| A - 50 x 160  | 5000               | 50  | 26 | 40 | 160 | 12 | 45 | 22 | 81  | 25,5 | 60  | 2                | M 24 x 70  |
| B - 63 x 200  | 8000               | 63  | 22 | 33 | 200 | 12 | 50 | 20 | 98  | 21,5 | 80  | 4                | M 20 x 85  |
| B - 80 x 250  | 12500              | 80  | 26 | 40 | 250 | 15 | 65 | 25 | 125 | 25,5 | 100 | 4                | M 24 x 120 |
| B - 100 x 300 | 20000              | 100 | 33 | 48 | 300 | 15 | 80 | 30 | 155 | 32,0 | 120 | 4                | M 30 x 140 |

- Forma de pedido: G-505 A - 16 x 80

- Consulten plazo de entrega

# CÁNCAMO MACHO DIN 580



| d1                                                    | M8   | M10  | M12  | M16  | M20   | M24   | M30   | M36   | M42   | M48   | M56    | M64    | M72x6  | M80x6  | M100x6 |
|-------------------------------------------------------|------|------|------|------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| b min                                                 | 13   | 17   | 20,5 | 27   | 30    | 36    | 45    | 54    | 63    | 78    | 90     | 100    | 120    | 150    | 190    |
| d2                                                    | 20   | 25   | 30   | 35   | 40    | 50    | 65    | 75    | 85    | 100   | 110    | 120    | 150    | 170    | 190    |
| d3                                                    | 36   | 45   | 54   | 63   | 72    | 90    | 108   | 126   | 144   | 166   | 184    | 206    | 260    | 296    | 330    |
| d4                                                    | 20   | 25   | 30   | 35   | 40    | 50    | 60    | 70    | 80    | 90    | 100    | 110    | 140    | 160    | 180    |
| e                                                     | 6    | 8    | 10   | 12   | 14    | 18    | 22    | 26    | 30    | 35    | 38     | 42     | 50     | 55     | 60     |
| f                                                     | 2,5  | 3    | 3,5  | 4    | 5     | 6     | 7     | 8     | 9     | 10    | 11     | 12     | 12     | 12     | 12     |
| gh13                                                  | 6    | 7,7  | 9,4  | 13   | 16,4  | 19,6  | 25    | 30,3  | 35,6  | 41    | 48,3   | 55,7   | 63,7   | 71,7   | 91,7   |
| h                                                     | 36   | 45   | 53   | 62   | 71    | 90    | 109   | 128   | 147   | 168   | 187    | 208    | 260    | 298    | 330    |
| k                                                     | 8    | 10   | 12   | 14   | 16    | 20    | 24    | 28    | 32    | 38    | 42     | 48     | 60     | 68     | 75     |
| l+1/2IT15                                             | 13   | 17   | 20,5 | 27   | 30    | 36    | 45    | 54    | 63    | 68    | 78     | 90     | 100    | 112    | 130    |
| m                                                     | 10   | 12   | 14   | 16   | 19    | 24    | 28    | 32    | 38    | 46    | 50     | 58     | 72     | 80     | 88     |
| r1                                                    | 4    | 4    | 6    | 6    | 8     | 12    | 15    | 18    | 20    | 22    | 25     | 25     | 35     | 35     | 40     |
| r2                                                    | 1    | 1    | 2    | 2    | 2     | 2     | 3     | 3     | 3     | 4     | 4      | 4      | 4      | 4      | 4      |
| r3                                                    | 1    | 1    | 1,2  | 1,2  | 1,2   | 1,6   | 2     | 2     | 2     | 2,5   | 2,5    | 3      | 3      | 3      | 3      |
| t min                                                 | 18,2 | 22,5 | 26,5 | 33,5 | 37,5  | 44,5  | 55    | 65    | 75    | 81    | 93     | 106    | 116    | 128    | 146    |
| Peso<br>kg/pzas                                       | 0,06 | 0,1  | 0,18 | 0,28 | 0,45  | 0,74  | 1,66  | 2,65  | 4,03  | 6,38  | 8,80   | 12,4   | 23,3   | 34,2   | 49,1   |
| Cargas admisibles por la pieza que se ha de colgar kg |      |      |      |      |       |       |       |       |       |       |        |        |        |        |        |
| Para<br>un tornillo                                   | 140  | 230  | 340  | 700  | 1.200 | 1.800 | 3.600 | 5.100 | 7.000 | 8.600 | 11.500 | 16.000 | 21.000 | 28.000 | 38.000 |
| Para dos tornillos<br>en total                        | 95   | 170  | 240  | 500  | 830   | 1.270 | 2.600 | 3.700 | 5.000 | 6.100 | 8.300  | 11.000 | 15.000 | 20.000 | 27.000 |