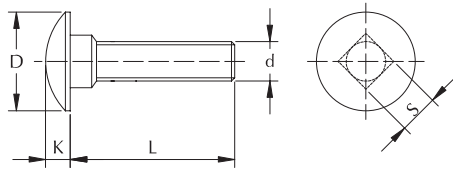


FAMILIA 2

TORNILLERÍA ROSCA MÉTRICA



0201 DIN 603 CON TUERCA DIN 934



| | | | | | | | |
|---|----|-----|----|-----|-----|-----|------|
| d | M5 | M6 | M7 | M8 | M10 | M12 | 1/4" |
| D | 13 | 16 | 18 | 20 | 24 | 30 | 15 |
| K | 3 | 3,5 | 4 | 4,5 | 5 | 6,5 | 3,2 |
| S | 5 | 6 | 7 | 8 | 10 | 12 | 6,5 |

- Tornillo carroceros de cabeza redonda y cuello cuadrado.
- Destinado a uniones de dos piezas, sean madera u otro material.
- Con tuerca hexagonal incluida.

| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|-----|--------|
| 02010500016Z | M5 | 16 | 200 |
| 02010500020Z | M5 | 20 | 200 |
| 02010500025Z | M5 | 25 | 200 |
| 02010500030Z | M5 | 30 | 200 |
| 02010500035Z | M5 | 35 | 200 |
| 02010500040Z | M5 | 40 | 200 |
| 02010500045Z | M5 | 45 | 200 |
| 02010500050Z | M5 | 50 | 200 |
| 02010500055Z | M5 | 55 | 200 |
| 02010500060Z | M5 | 60 | 200 |
| 02010500070Z | M5 | 70 | 200 |
| 02010500080Z | M5 | 80 | 200 |
| 02010600015Z | M6 | 15 | 200 |
| 02010600020Z | M6 | 20 | 200 |
| 02010600023Z | M6 | 23 | 200 |
| 02010600025Z | M6 | 25 | 200 |
| 02010600030Z | M6 | 30 | 200 |
| 02010600035Z | M6 | 35 | 200 |
| 02010600040Z | M6 | 40 | 200 |
| 02010600045Z | M6 | 45 | 200 |
| 02010600050Z | M6 | 50 | 200 |
| 02010600055Z | M6 | 55 | 200 |
| 02010600060Z | M6 | 60 | 200 |
| 02010600070Z | M6 | 70 | 200 |
| 02010600080Z | M6 | 80 | 200 |
| 02010600090Z | M6 | 90 | 200 |
| 02010600100Z | M6 | 100 | 200 |
| 02010600110Z | M6 | 110 | 100 |
| 02010600120Z | M6 | 120 | 100 |
| 02010600130Z | M6 | 130 | 100 |
| 02010600140Z | M6 | 140 | 100 |
| 02010600150Z | M6 | 150 | 100 |
| 02010700030Z | M7 | 30 | 200 |
| 02010700035Z | M7 | 35 | 200 |
| 02010700040Z | M7 | 40 | 200 |
| 02010700050Z | M7 | 50 | 200 |
| 02010700055Z | M7 | 55 | 100 |
| 02010700060Z | M7 | 60 | 100 |
| 02010700070Z | M7 | 70 | 100 |
| 02010700080Z | M7 | 80 | 100 |
| 02010800015Z | M8 | 15 | 200 |
| 02010800020Z | M8 | 20 | 200 |
| 02010800025Z | M8 | 25 | 200 |
| 02010800030Z | M8 | 30 | 200 |
| 02010800035Z | M8 | 35 | 200 |
| 02010800040Z | M8 | 40 | 100 |
| 02010800045Z | M8 | 45 | 100 |
| 02010800050Z | M8 | 50 | 100 |
| 02010800055Z | M8 | 55 | 100 |
| 02010800060Z | M8 | 60 | 100 |
| 02010800065Z | M8 | 65 | 100 |
| 02010800070Z | M8 | 70 | 100 |
| 02010800080Z | M8 | 80 | 100 |
| 02010800090Z | M8 | 90 | 100 |
| 02010800100Z | M8 | 100 | 100 |
| 02010800110Z | M8 | 110 | 100 |
| 02010800120Z | M8 | 120 | 50 |

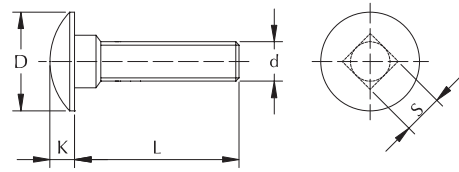
| CÓDIGO | (d) | L | ENVASE |
|--------------|------|-----|--------|
| 02010800130Z | M8 | 130 | 100 |
| 02010800140Z | M8 | 140 | 100 |
| 02010800150Z | M8 | 150 | 100 |
| 02011000020Z | M10 | 20 | 100 |
| 02011000025Z | M10 | 25 | 100 |
| 02011000030Z | M10 | 30 | 200 |
| 02011000035Z | M10 | 35 | 100 |
| 02011000040Z | M10 | 40 | 100 |
| 02011000045Z | M10 | 45 | 100 |
| 02011000050Z | M10 | 50 | 100 |
| 02011000055Z | M10 | 55 | 100 |
| 02011000060Z | M10 | 60 | 100 |
| 02011000070Z | M10 | 70 | 100 |
| 02011000080Z | M10 | 80 | 100 |
| 02011000090Z | M10 | 90 | 100 |
| 02011000095Z | M10 | 95 | 100 |
| 02011000100Z | M10 | 100 | 100 |
| 02011000110Z | M10 | 110 | 50 |
| 02011000120Z | M10 | 120 | 50 |
| 02011000130Z | M10 | 130 | 50 |
| 02011000140Z | M10 | 140 | 50 |
| 02011000150Z | M10 | 150 | 50 |
| 02011000160Z | M10 | 160 | 50 |
| 02011000180Z | M10 | 180 | 50 |
| 02011000190Z | M10 | 190 | 50 |
| 02011000200Z | M10 | 200 | 50 |
| 02011200025Z | M12 | 25 | 100 |
| 02011200030Z | M12 | 30 | 50 |
| 02011200035Z | M12 | 35 | 100 |
| 02011200040Z | M12 | 40 | 50 |
| 02011200045Z | M12 | 45 | 50 |
| 02011200050Z | M12 | 50 | 50 |
| 02011200055Z | M12 | 55 | 50 |
| 02011200060Z | M12 | 60 | 50 |
| 02011200070Z | M12 | 70 | 50 |
| 02011200080Z | M12 | 80 | 50 |
| 02011200090Z | M12 | 90 | 50 |
| 02011200100Z | M12 | 100 | 50 |
| 02011200110Z | M12 | 110 | 25 |
| 02011200120Z | M12 | 120 | 50 |
| 02011200130Z | M12 | 130 | 25 |
| 02011200140Z | M12 | 140 | 25 |
| 02011200160Z | M12 | 160 | 25 |
| 02011200180Z | M12 | 180 | 25 |
| 02011200200Z | M12 | 200 | 25 |
| 02010140015Z | 1/4" | 15 | 200 |
| 02010140020Z | 1/4" | 20 | 200 |
| 02010140025Z | 1/4" | 25 | 200 |
| 02010140035Z | 1/4" | 35 | 200 |
| 02010140045Z | 1/4" | 45 | 200 |
| 02010140050Z | 1/4" | 50 | 200 |
| 02010140055Z | 1/4" | 55 | 200 |
| 02010140065Z | 1/4" | 65 | 100 |
| 02010140090Z | 1/4" | 90 | 100 |
| 02010140100Z | 1/4" | 100 | 100 |
| 02010140110Z | 1/4" | 110 | 100 |

Consultar disponibilidad en otras medidas.

Medidas en mm.

O202 DIN 603 SIN TUERCA

| | | | | | | | |
|---|----|-----|----|-----|-----|-----|------|
| d | M5 | M6 | M7 | M8 | M10 | M12 | 1/4" |
| D | 13 | 16 | 18 | 20 | 24 | 30 | 15 |
| K | 3 | 3,5 | 4 | 4,5 | 5 | 6,5 | 3,2 |
| S | 5 | 6 | 7 | 8 | 10 | 12 | 6,5 |



- Tornillo carrocer de cabeza redonda y cuello cuadrado.
- Destinado a uniones de dos piezas, sean madera u otro material.

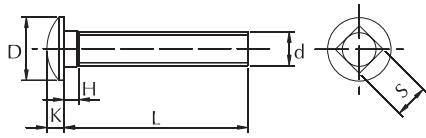
| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|-----|--------|
| 02020500016Z | M5 | 16 | 200 |
| 02020500020Z | M5 | 20 | 200 |
| 02020500025Z | M5 | 25 | 200 |
| 02020500030Z | M5 | 30 | 200 |
| 02020500035Z | M5 | 35 | 200 |
| 02020500040Z | M5 | 40 | 200 |
| 02020500045Z | M5 | 45 | 200 |
| 02020500050Z | M5 | 50 | 200 |
| 02020500055Z | M5 | 55 | 200 |
| 02020500060Z | M5 | 60 | 200 |
| 02020500070Z | M5 | 70 | 200 |
| 02020500080Z | M5 | 80 | 200 |
| 02020600015Z | M6 | 15 | 200 |
| 02020600020Z | M6 | 20 | 200 |
| 02020600023Z | M6 | 23 | 200 |
| 02020600025Z | M6 | 25 | 200 |
| 02020600030Z | M6 | 30 | 200 |
| 02020600035Z | M6 | 35 | 200 |
| 02020600040Z | M6 | 40 | 200 |
| 02020600045Z | M6 | 45 | 200 |
| 02020600050Z | M6 | 50 | 200 |
| 02020600055Z | M6 | 55 | 200 |
| 02020600060Z | M6 | 60 | 200 |
| 02020600070Z | M6 | 70 | 200 |
| 02020600080Z | M6 | 80 | 200 |
| 02020600090Z | M6 | 90 | 200 |
| 02020600100Z | M6 | 100 | 200 |
| 02020600110Z | M6 | 110 | 100 |
| 02020600120Z | M6 | 120 | 100 |
| 02020600130Z | M6 | 130 | 100 |
| 02020600140Z | M6 | 140 | 100 |
| 02020600150Z | M6 | 150 | 100 |
| 02020700030Z | M7 | 30 | 200 |
| 02020700040Z | M7 | 40 | 200 |
| 02020700050Z | M7 | 50 | 200 |
| 02020700060Z | M7 | 60 | 100 |
| 02020700070Z | M7 | 70 | 100 |
| 02020700080Z | M7 | 80 | 100 |
| 02020800015Z | M8 | 15 | 200 |
| 02020800020Z | M8 | 20 | 200 |
| 02020800025Z | M8 | 25 | 200 |
| 02020800030Z | M8 | 30 | 200 |
| 02020800035Z | M8 | 35 | 200 |
| 02020800040Z | M8 | 40 | 100 |
| 02020800045Z | M8 | 45 | 100 |
| 02020800050Z | M8 | 50 | 100 |
| 02020800055Z | M8 | 55 | 100 |
| 02020800060Z | M8 | 60 | 100 |
| 02020800065Z | M8 | 65 | 100 |
| 02020800070Z | M8 | 70 | 100 |
| 02020800080Z | M8 | 80 | 100 |
| 02020800090Z | M8 | 90 | 100 |
| 02020800100Z | M8 | 100 | 100 |
| 02020800110Z | M8 | 110 | 100 |
| 02020800120Z | M8 | 120 | 50 |
| 02020800130Z | M8 | 130 | 100 |

| CÓDIGO | (d) | L | ENVASE |
|--------------|------|-----|--------|
| 02020800140Z | M8 | 140 | 100 |
| 02020800150Z | M8 | 150 | 100 |
| 02021000020Z | M10 | 20 | 100 |
| 02021000025Z | M10 | 25 | 100 |
| 02021000030Z | M10 | 30 | 200 |
| 02021000035Z | M10 | 35 | 100 |
| 02021000040Z | M10 | 40 | 100 |
| 02021000045Z | M10 | 45 | 100 |
| 02021000050Z | M10 | 50 | 100 |
| 02021000055Z | M10 | 55 | 100 |
| 02021000060Z | M10 | 60 | 100 |
| 02021000070Z | M10 | 70 | 100 |
| 02021000080Z | M10 | 80 | 100 |
| 02021000090Z | M10 | 90 | 100 |
| 02021000095Z | M10 | 95 | 100 |
| 02021000100Z | M10 | 100 | 100 |
| 02021000110Z | M10 | 110 | 50 |
| 02021000120Z | M10 | 120 | 50 |
| 02021000130Z | M10 | 130 | 50 |
| 02021000140Z | M10 | 140 | 50 |
| 02021000150Z | M10 | 150 | 50 |
| 02021000160Z | M10 | 160 | 50 |
| 02021000180Z | M10 | 180 | 50 |
| 02021000190Z | M10 | 190 | 50 |
| 02021000200Z | M10 | 200 | 50 |
| 02021200025Z | M12 | 25 | 100 |
| 02021200030Z | M12 | 30 | 50 |
| 02021200035Z | M12 | 35 | 100 |
| 02021200040Z | M12 | 40 | 50 |
| 02021200045Z | M12 | 45 | 50 |
| 02021200050Z | M12 | 50 | 50 |
| 02021200055Z | M12 | 55 | 50 |
| 02021200060Z | M12 | 60 | 50 |
| 02021200070Z | M12 | 70 | 25 |
| 02021200080Z | M12 | 80 | 50 |
| 02021200090Z | M12 | 90 | 25 |
| 02021200100Z | M12 | 100 | 50 |
| 02021200110Z | M12 | 110 | 25 |
| 02021200120Z | M12 | 120 | 50 |
| 02021200130Z | M12 | 130 | 25 |
| 02021200140Z | M12 | 140 | 25 |
| 02021200160Z | M12 | 160 | 25 |
| 02021200180Z | M12 | 180 | 25 |
| 02021200200Z | M12 | 200 | 25 |
| 02020140015Z | 1/4" | 15 | 200 |
| 02020140020Z | 1/4" | 20 | 200 |
| 02020140025Z | 1/4" | 25 | 200 |
| 02020140035Z | 1/4" | 35 | 200 |
| 02020140045Z | 1/4" | 45 | 200 |
| 02020140050Z | 1/4" | 50 | 200 |
| 02020140055Z | 1/4" | 55 | 200 |
| 02020140065Z | 1/4" | 65 | 100 |
| 02020140090Z | 1/4" | 90 | 100 |
| 02020140100Z | 1/4" | 100 | 100 |
| 02020140110Z | 1/4" | 110 | 100 |

Consultar disponibilidad en otras medidas.

Medidas en mm.

0203 DIN 603 SOMIER SIN TUERCA



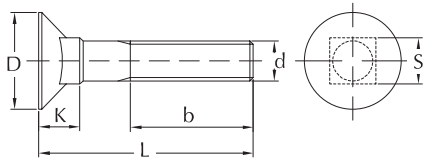
| | |
|---|-----|
| d | M8 |
| D | 15 |
| K | 4 |
| S | 8 |
| H | 3,5 |



- Tornillo carrocerero de cabeza redonda reducida y cuello cuadrado.
- Destinado a la fijación de patas de somier.

| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|----|--------|
| 02030800045Z | M8 | 45 | 1000 |

0204 DIN 608 CALIDAD 6.8 CON TUERCA DIN 934



| | | |
|---|-----|-----|
| d | M10 | M12 |
| D | 19 | 24 |
| K | 8 | 11 |
| S | 10 | 12 |
| b | 26 | 30 |



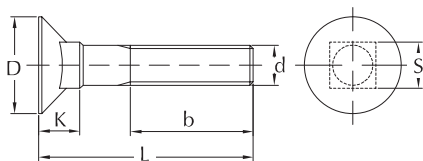
- Tornillo arado de cabeza plana y cuello cuadrado.
- Aplicaciones en arados "rejas" de todo tipo.
- Incluye tuerca hexagonal.

| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|----|--------|
| 02041000040P | M10 | 40 | 100 |
| 02041000045P | M10 | 45 | 100 |
| 02041000050P | M10 | 50 | 100 |
| 02041200040P | M12 | 40 | 50 |
| 02041200050P | M12 | 50 | 50 |

| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|----|--------|
| 02041200060P | M12 | 60 | 50 |
| 02041200070P | M12 | 70 | 50 |
| 02041200080P | M12 | 80 | 50 |
| 02041200090P | M12 | 90 | 50 |

Consultar disponibilidad en otras medidas.

0268 DIN 608 CALIDAD 8.8 CON TUERCA DIN 934



| | | | |
|---|-----|-------------|-----|
| d | M10 | M11 (7/16") | M12 |
| D | 19 | 22 | 24 |
| K | 8 | 10 | 11 |
| S | 10 | 11 | 12 |
| b | 26 | 28-36 | 30 |



- Tornillo arado de cabeza plana y cuello cuadrado.
- Aplicaciones en arados "rejas" de todo tipo.
- Incluye tuerca hexagonal.
- Alta resistencia 8.8

| CÓDIGO | (d) | L | ENVASE |
|--------------|-------------|----|--------|
| 02681000040Z | M10 | 40 | 100 |
| 02681000045Z | M10 | 45 | 100 |
| 02681000050Z | M10 | 50 | 100 |
| 02681100040Z | 7/16" (M11) | 40 | 100 |
| 02681100050Z | 7/16" (M11) | 50 | 100 |
| 02681100060Z | 7/16" (M11) | 60 | 100 |
| 02681100070Z | 7/16" (M11) | 70 | 100 |

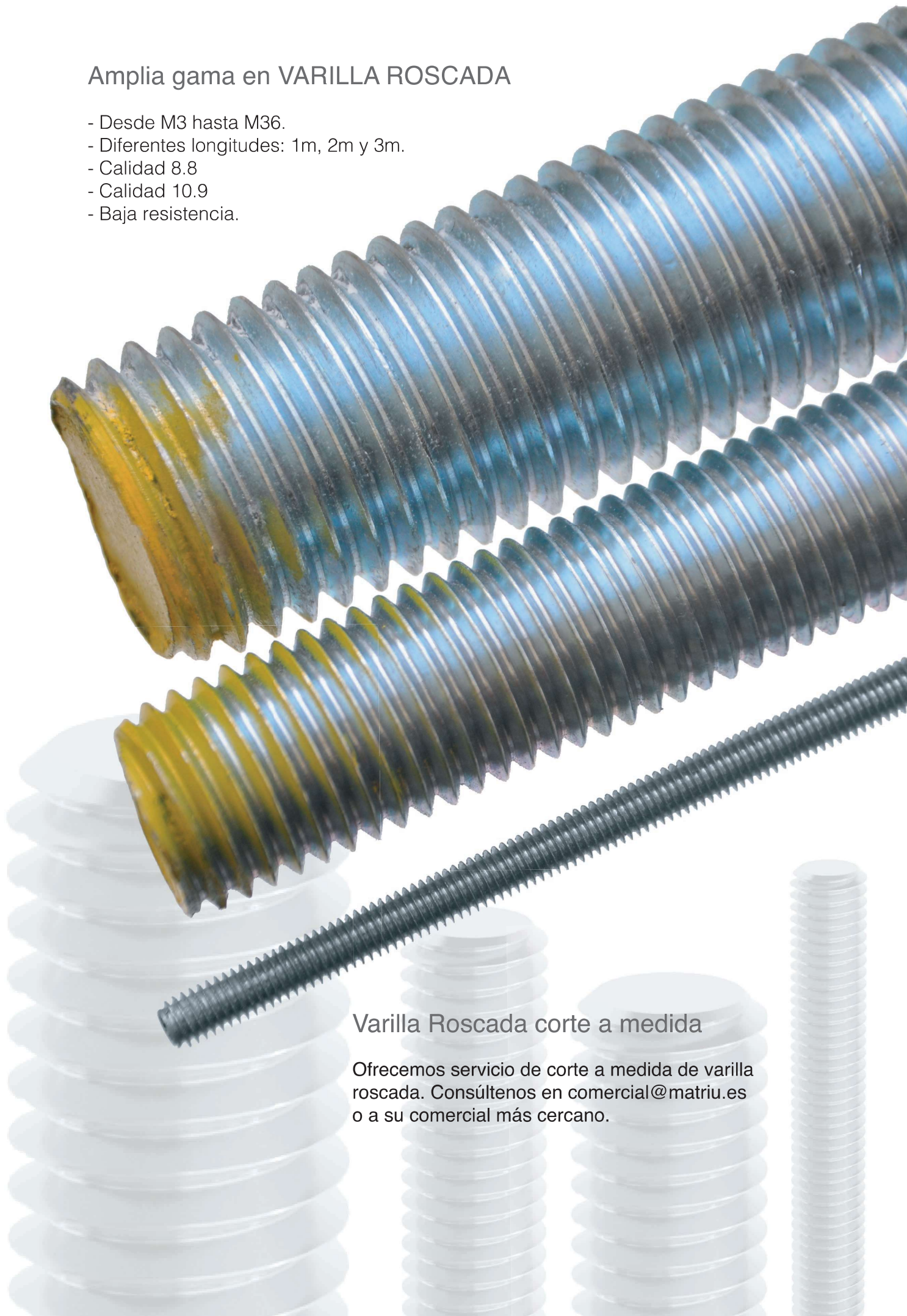
| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|----|--------|
| 02681200040Z | M12 | 40 | 50 |
| 02681200050Z | M12 | 50 | 50 |
| 02681200060Z | M12 | 60 | 50 |
| 02681200070Z | M12 | 70 | 50 |
| 02681200080Z | M12 | 80 | 50 |
| 02681200090Z | M12 | 90 | 50 |

Consultar disponibilidad en otras medidas.

Medidas en mm.

Amplia gama en VARILLA ROSCADA

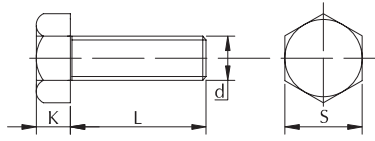
- Desde M3 hasta M36.
- Diferentes longitudes: 1m, 2m y 3m.
- Calidad 8.8
- Calidad 10.9
- Baja resistencia.



Varilla Roscada corte a medida

Ofrecemos servicio de corte a medida de varilla roscada. Consúltenos en comercial@matriu.es o a su comercial más cercano.

0205 DIN 933



| | | | | | | | | |
|---|-----|-----|-----|----|----|-----|-----|-----|
| d | M3 | M4 | M5 | M6 | M7 | M8 | M10 | M12 |
| K | 2 | 2,8 | 3,5 | 4 | 5 | 5,5 | 7 | 8 |
| S | 5,5 | 7 | 8 | 10 | 11 | 13 | 17 | 19 |

- Tornillo de cabeza hexagonal de baja resistencia.
- Todo roscado.

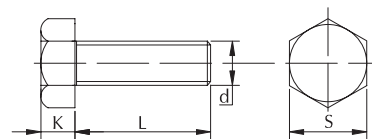
| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|-----|--------|
| 02050300010Z | M3 | 10 | 1000 |
| 02050400008Z | M4 | 8 | 1000 |
| 02050400010Z | M4 | 10 | 500 |
| 02050400015Z | M4 | 15 | 500 |
| 02050400020Z | M4 | 20 | 500 |
| 02050400025Z | M4 | 25 | 500 |
| 02050400030Z | M4 | 30 | 1000 |
| 02050400035Z | M4 | 35 | 500 |
| 02050400040Z | M4 | 40 | 500 |
| 02050400045Z | M4 | 45 | 500 |
| 02050400050Z | M4 | 50 | 500 |
| 02050400060Z | M4 | 60 | 500 |
| 02050500008Z | M5 | 8 | 500 |
| 02050500010Z | M5 | 10 | 500 |
| 02050500012Z | M5 | 12 | 500 |
| 02050500015Z | M5 | 15 | 500 |
| 02050500016Z | M5 | 16 | 500 |
| 02050500020Z | M5 | 20 | 500 |
| 02050500025Z | M5 | 25 | 500 |
| 02050500030Z | M5 | 30 | 500 |
| 02050500035Z | M5 | 35 | 500 |
| 02050500040Z | M5 | 40 | 500 |
| 02050500045Z | M5 | 45 | 300 |
| 02050500050Z | M5 | 50 | 500 |
| 02050500055Z | M5 | 55 | 200 |
| 02050500060Z | M5 | 60 | 500 |
| 02050600008Z | M6 | 8 | 500 |
| 02050600010Z | M6 | 10 | 500 |
| 02050600012Z | M6 | 12 | 500 |
| 02050600016Z | M6 | 16 | 500 |
| 02050600020Z | M6 | 20 | 500 |
| 02050600025Z | M6 | 25 | 200 |
| 02050600030Z | M6 | 30 | 250 |
| 02050600035Z | M6 | 35 | 250 |
| 02050600040Z | M6 | 40 | 200 |
| 02050600045Z | M6 | 45 | 200 |
| 02050600050Z | M6 | 50 | 200 |
| 02050600055Z | M6 | 55 | 200 |
| 02050600060Z | M6 | 60 | 200 |
| 02050600065Z | M6 | 65 | 200 |
| 02050600070Z | M6 | 70 | 200 |
| 02050600080Z | M6 | 80 | 200 |
| 02050600090Z | M6 | 90 | 200 |
| 02050600100Z | M6 | 100 | 100 |
| 02050600110Z | M6 | 110 | 100 |
| 02050600120Z | M6 | 120 | 100 |
| 02050700035Z | M7 | 35 | 200 |

| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|-----|--------|
| 02050700045Z | M7 | 45 | 250 |
| 02050800010Z | M8 | 10 | 200 |
| 02050800012Z | M8 | 12 | 200 |
| 02050800016Z | M8 | 16 | 200 |
| 02050800020Z | M8 | 20 | 200 |
| 02050800025Z | M8 | 25 | 200 |
| 02050800030Z | M8 | 30 | 200 |
| 02050800035Z | M8 | 35 | 200 |
| 02050800040Z | M8 | 40 | 200 |
| 02050800045Z | M8 | 45 | 200 |
| 02050800050Z | M8 | 50 | 200 |
| 02050800055Z | M8 | 55 | 100 |
| 02050800060Z | M8 | 60 | 100 |
| 02050800070Z | M8 | 70 | 100 |
| 02050800080Z | M8 | 80 | 100 |
| 02050800090Z | M8 | 90 | 100 |
| 02050800100Z | M8 | 100 | 100 |
| 02050800120Z | M8 | 120 | 100 |
| 02050800130Z | M8 | 130 | 100 |
| 02050800140Z | M8 | 140 | 100 |
| 02050800150Z | M8 | 150 | 100 |
| 02051000015Z | M10 | 15 | 100 |
| 02051000016Z | M10 | 16 | 200 |
| 02051000020Z | M10 | 20 | 100 |
| 02051000025Z | M10 | 25 | 200 |
| 02051000030Z | M10 | 30 | 100 |
| 02051000035Z | M10 | 35 | 100 |
| 02051000040Z | M10 | 40 | 100 |
| 02051000045Z | M10 | 45 | 100 |
| 02051000050Z | M10 | 50 | 100 |
| 02051000055Z | M10 | 55 | 100 |
| 02051000060Z | M10 | 60 | 100 |
| 02051000065Z | M10 | 65 | 100 |
| 02051000070Z | M10 | 70 | 100 |
| 02051000080Z | M10 | 80 | 100 |
| 02051000090Z | M10 | 90 | 100 |
| 02051000100Z | M10 | 100 | 50 |
| 02051000120Z | M10 | 120 | 50 |
| 02051000130Z | M10 | 130 | 50 |
| 02051000140Z | M10 | 140 | 50 |
| 02051000150Z | M10 | 150 | 50 |
| 02051200020Z | M12 | 20 | 100 |
| 02051200025Z | M12 | 25 | 100 |
| 02051200030Z | M12 | 30 | 100 |
| 02051200035Z | M12 | 35 | 100 |
| 02051200040Z | M12 | 40 | 100 |
| 02051200045Z | M12 | 45 | 100 |

Medidas en mm.

02 TORNILLOS ROSCA MÉTRICA

| d | M12 | M14 | M16 |
|---|-----|-----|-----|
| K | 8 | 9 | 10 |
| S | 19 | 22 | 24 |

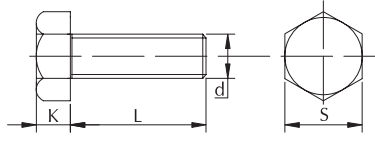


| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|-----|--------|
| 02051200050Z | M12 | 50 | 100 |
| 02051200060Z | M12 | 60 | 50 |
| 02051200070Z | M12 | 70 | 100 |
| 02051200080Z | M12 | 80 | 50 |
| 02051200090Z | M12 | 90 | 50 |
| 02051200100Z | M12 | 100 | 50 |
| 02051400040Z | M14 | 40 | 50 |
| 02051400045Z | M14 | 45 | 25 |
| 02051400050Z | M14 | 50 | 25 |
| 02051400060Z | M14 | 60 | 25 |
| 02051400070Z | M14 | 70 | 25 |
| 02051400080Z | M14 | 80 | 25 |
| 02051400090Z | M14 | 90 | 20 |

| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|-----|--------|
| 02051400100Z | M14 | 100 | 20 |
| 02051400110Z | M14 | 110 | 20 |
| 02051400120Z | M14 | 120 | 20 |
| 02051600030Z | M16 | 30 | 50 |
| 02051600035Z | M16 | 35 | 50 |
| 02051600040Z | M16 | 40 | 20 |
| 02051600045Z | M16 | 45 | 20 |
| 02051600050Z | M16 | 50 | 20 |
| 02051600060Z | M16 | 60 | 20 |
| 02051600070Z | M16 | 70 | 20 |
| 02051600080Z | M16 | 80 | 20 |
| 02051600090Z | M16 | 90 | 20 |
| 02051600100Z | M16 | 100 | 20 |

Consultar disponibilidad en otras medidas.

0206 DIN 933 CALIDAD 8.8



| | | | | | | | | | | |
|---|-----|-----|-----|----|----|-----|-----|-----|-----|-----|
| d | M3 | M4 | M5 | M6 | M7 | M8 | M10 | M12 | M14 | M16 |
| K | 2 | 2,8 | 3,5 | 4 | 5 | 5,5 | 7 | 8 | 9 | 10 |
| S | 5,5 | 7 | 8 | 10 | 11 | 13 | 17 | 19 | 22 | 24 |



- Tornillo de cabeza hexagonal de alta resistencia 8.8.
- Todo roscado.

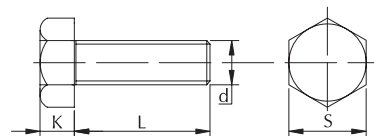
| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|----|--------|
| 02060300006Z | M3 | 6 | 500 |
| 02060300008Z | M3 | 8 | 1000 |
| 02060300010Z | M3 | 10 | 1000 |
| 02060300012Z | M3 | 12 | 1000 |
| 02060300014Z | M3 | 14 | 500 |
| 02060300016Z | M3 | 16 | 500 |
| 02060300020Z | M3 | 20 | 500 |
| 02060300025Z | M3 | 25 | 1000 |
| 02060300030Z | M3 | 30 | 1000 |
| 02060300035Z | M3 | 35 | 1000 |
| 02060300040Z | M3 | 40 | 1000 |
| 02060400006Z | M4 | 6 | 1000 |
| 02060400007Z | M4 | 7 | 1000 |
| 02060400008Z | M4 | 8 | 500 |
| 02060400010Z | M4 | 10 | 500 |
| 02060400012Z | M4 | 12 | 1000 |
| 02060400014Z | M4 | 14 | 1000 |
| 02060400015Z | M4 | 15 | 500 |
| 02060400016Z | M4 | 16 | 500 |
| 02060400018Z | M4 | 18 | 500 |
| 02060400020Z | M4 | 20 | 500 |
| 02060400025Z | M4 | 25 | 500 |
| 02060400030Z | M4 | 30 | 1000 |
| 02060400035Z | M4 | 35 | 500 |
| 02060400040Z | M4 | 40 | 500 |
| 02060400045Z | M4 | 45 | 500 |
| 02060400050Z | M4 | 50 | 200 |
| 02060400055Z | M4 | 55 | 500 |
| 02060400060Z | M4 | 60 | 200 |
| 02060500008Z | M5 | 8 | 1000 |
| 02060500010Z | M5 | 10 | 1000 |
| 02060500012Z | M5 | 12 | 500 |
| 02060500014Z | M5 | 14 | 500 |
| 02060500015Z | M5 | 15 | 500 |
| 02060500016Z | M5 | 16 | 500 |
| 02060500018Z | M5 | 18 | 500 |
| 02060500020Z | M5 | 20 | 500 |
| 02060500025Z | M5 | 25 | 500 |
| 02060500030Z | M5 | 30 | 500 |
| 02060500035Z | M5 | 35 | 500 |
| 02060500040Z | M5 | 40 | 500 |
| 02060500045Z | M5 | 45 | 500 |
| 02060500050Z | M5 | 50 | 200 |
| 02060500055Z | M5 | 55 | 200 |
| 02060500060Z | M5 | 60 | 400 |
| 02060500065Z | M5 | 65 | 500 |
| 02060500070Z | M5 | 70 | 200 |
| 02060500080Z | M5 | 80 | 200 |
| 02060500090Z | M5 | 90 | 200 |

| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|-----|--------|
| 02060600008Z | M6 | 8 | 500 |
| 02060600010Z | M6 | 10 | 500 |
| 02060600012Z | M6 | 12 | 500 |
| 02060600014Z | M6 | 14 | 500 |
| 02060600016Z | M6 | 16 | 200 |
| 02060600020Z | M6 | 20 | 200 |
| 02060600025Z | M6 | 25 | 200 |
| 02060600030Z | M6 | 30 | 200 |
| 02060600035Z | M6 | 35 | 200 |
| 02060600040Z | M6 | 40 | 200 |
| 02060600045Z | M6 | 45 | 200 |
| 02060600050Z | M6 | 50 | 200 |
| 02060600055Z | M6 | 55 | 200 |
| 02060600060Z | M6 | 60 | 200 |
| 02060600065Z | M6 | 65 | 200 |
| 02060600070Z | M6 | 70 | 200 |
| 02060600075Z | M6 | 75 | 200 |
| 02060600080Z | M6 | 80 | 200 |
| 02060600090Z | M6 | 90 | 200 |
| 02060600100Z | M6 | 100 | 200 |
| 02060600110Z | M6 | 110 | 100 |
| 02060600120Z | M6 | 120 | 100 |
| 02060700012Z | M7 | 12 | 200 |
| 02060700014Z | M7 | 14 | 200 |
| 02060700016Z | M7 | 16 | 200 |
| 02060700020Z | M7 | 20 | 200 |
| 02060700025Z | M7 | 25 | 200 |
| 02060700030Z | M7 | 30 | 200 |
| 02060700035Z | M7 | 35 | 200 |
| 02060700040Z | M7 | 40 | 200 |
| 02060700045Z | M7 | 45 | 200 |
| 02060700050Z | M7 | 50 | 200 |
| 02060700060Z | M7 | 60 | 200 |
| 02060700070Z | M7 | 70 | 200 |
| 02060700080Z | M7 | 80 | 200 |
| 02060800010Z | M8 | 10 | 250 |
| 02060800012Z | M8 | 12 | 200 |
| 02060800014Z | M8 | 14 | 200 |
| 02060800016Z | M8 | 16 | 200 |
| 02060800018Z | M8 | 18 | 200 |
| 02060800020Z | M8 | 20 | 200 |
| 02060800025Z | M8 | 25 | 200 |
| 02060800030Z | M8 | 30 | 200 |
| 02060800035Z | M8 | 35 | 200 |
| 02060800040Z | M8 | 40 | 200 |
| 02060800045Z | M8 | 45 | 200 |
| 02060800050Z | M8 | 50 | 200 |
| 02060800055Z | M8 | 55 | 100 |
| 02060800060Z | M8 | 60 | 100 |

Medidas en mm.

02 TORNILLOS ROSCA MÉTRICA

| | | | | | | | | | | |
|---|-----|-----|-----|----|----|-----|-----|-----|-----|-----|
| d | M3 | M4 | M5 | M6 | M7 | M8 | M10 | M12 | M14 | M16 |
| K | 2 | 2,8 | 3,5 | 4 | 5 | 5,5 | 7 | 8 | 9 | 10 |
| S | 5,5 | 7 | 8 | 10 | 11 | 13 | 17 | 19 | 22 | 24 |

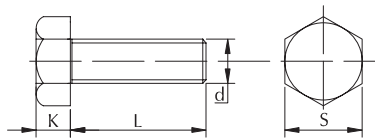


| CÓDIGO | (d) | L | ENVASE |
|--------------|-------|-----|--------|
| 02060800065Z | M8 | 65 | 100 |
| 02060800070Z | M8 | 70 | 100 |
| 02060800075Z | M8 | 75 | 100 |
| 02060800080Z | M8 | 80 | 100 |
| 02060800090Z | M8 | 90 | 100 |
| 02060800100Z | M8 | 100 | 100 |
| 02060800110Z | M8 | 110 | 100 |
| 02060800120Z | M8 | 120 | 100 |
| 02060800125Z | M8 | 125 | 100 |
| 02060800130Z | M8 | 130 | 100 |
| 02060800140Z | M8 | 140 | 50 |
| 02060800150Z | M8 | 150 | 50 |
| 02060800160Z | M8 | 160 | 50 |
| 02060800170Z | M8 | 170 | 50 |
| 02060800180Z | M8 | 180 | 50 |
| 02060800190Z | M8 | 190 | 50 |
| 02060800200Z | M8 | 200 | 50 |
| 02061000010Z | M10 | 10 | 200 |
| 02061000012Z | M10 | 12 | 200 |
| 02061000014Z | M10 | 14 | 200 |
| 02061000015Z | M10 | 15 | 200 |
| 02061000016Z | M10 | 16 | 200 |
| 02061000020Z | M10 | 20 | 200 |
| 02061000025Z | M10 | 25 | 200 |
| 02061000030Z | M10 | 30 | 100 |
| 02061000035Z | M10 | 35 | 100 |
| 02061000040Z | M10 | 40 | 100 |
| 02061000045Z | M10 | 45 | 100 |
| 02061000050Z | M10 | 50 | 100 |
| 02061000055Z | M10 | 55 | 100 |
| 02061000060Z | M10 | 60 | 100 |
| 02061000065Z | M10 | 65 | 100 |
| 02061000070Z | M10 | 70 | 100 |
| 02061000075Z | M10 | 75 | 100 |
| 02061000080Z | M10 | 80 | 100 |
| 02061000090Z | M10 | 90 | 100 |
| 02061000100Z | M10 | 100 | 100 |
| 02061000110Z | M10 | 110 | 50 |
| 02061000120Z | M10 | 120 | 50 |
| 02061000130Z | M10 | 130 | 50 |
| 02061000140Z | M10 | 140 | 50 |
| 02061000150Z | M10 | 150 | 50 |
| 02061000160Z | M10 | 160 | 50 |
| 02061000170Z | M10 | 170 | 50 |
| 02061000180Z | M10 | 180 | 50 |
| 02061000190Z | M10 | 190 | 50 |
| 02061000200Z | M10 | 200 | 50 |
| 02061200016Z | M12 | 16 | 100 |
| 02061200020Z | M12 | 20 | 100 |
| 02061200025Z | M12 | 25 | 100 |
| 02061200030Z | M12 | 30 | 100 |
| 02061200035Z | M12 | 35 | 100 |
| 02061200040Z | M12 | 40 | 100 |
| 02061200045Z | M12 | 45 | 100 |
| 02061200050Z | M12 | 50 | 100 |
| 02061200055Z | M12 | 55 | 100 |

| CÓDIGO | (d) | L | ENVASE |
|--------------|-------|-----|--------|
| 02061200060Z | M12 | 60 | 50 |
| 02061200065Z | M12 | 65 | 50 |
| 02061200070Z | M12 | 70 | 50 |
| 02061200075Z | M12 | 75 | 50 |
| 02061200080Z | M12 | 80 | 50 |
| 02061200090Z | M12 | 90 | 50 |
| 02061200100Z | M12 | 100 | 50 |
| 02061200110Z | M12 | 110 | 50 |
| 02061200120Z | M12 | 120 | 50 |
| 02061200130Z | M12 | 130 | 25 |
| 02061200140Z | M12 | 140 | 25 |
| 02061200150Z | M12 | 150 | 25 |
| 02061200160Z | M12 | 160 | 25 |
| 02061200170Z | M12 | 170 | 25 |
| 02061200180Z | M12 | 180 | 25 |
| 02061200190Z | M12 | 190 | 25 |
| 02061200200Z | M12 | 200 | 25 |
| 02061400016Z | M14 | 16 | 100 |
| 02061400020Z | M14 | 20 | 100 |
| 02061400025Z | M14 | 25 | 100 |
| 02061400030Z | M14 | 30 | 100 |
| 02061400035Z | M14 | 35 | 50 |
| 02061400040Z | M14 | 40 | 50 |
| 02061400045Z | M14 | 45 | 50 |
| 02061400050Z | M14 | 50 | 50 |
| 02061400055Z | M14 | 55 | 50 |
| 02061400060Z | M14 | 60 | 50 |
| 02061400065Z | M14 | 65 | 50 |
| 02061400070Z | M14 | 70 | 50 |
| 02061400075Z | M14 | 75 | 50 |
| 02061400080Z | M14 | 80 | 50 |
| 02061400090Z | M14 | 90 | 50 |
| 02061400100Z | M14 | 100 | 50 |
| 02061400110Z | M14 | 110 | 50 |
| 02061400120Z | M14 | 120 | 25 |
| 02061400130Z | M14 | 130 | 25 |
| 02061400140Z | M14 | 140 | 25 |
| 02061400150Z | M14 | 150 | 25 |
| 02061400160Z | M14 | 160 | 25 |
| 02061400170Z | M14 | 170 | 25 |
| 02061400180Z | M14 | 180 | 25 |
| 02061400190Z | M14 | 190 | 25 |
| 02061400200Z | M14 | 200 | 25 |
| 02061600020Z | M16 | 20 | 50 |
| 02061600025Z | M16 | 25 | 50 |
| 02061600030Z | M16 | 30 | 50 |
| 02061600035Z | M16 | 35 | 50 |
| 02061600040Z | M16 | 40 | 50 |
| 02061600045Z | M16 | 45 | 50 |
| 02061600050Z | M16 | 50 | 50 |
| 02061600055Z | M16 | 55 | 50 |
| 02061600060Z | M16 | 60 | 25 |
| 02061600065Z | M16 | 65 | 25 |
| 02061600070Z | M16 | 70 | 25 |
| 02061600075Z | M16 | 75 | 25 |
| 02061600080Z | M16 | 80 | 25 |

Medidas en mm.

0206 DIN 933 CALIDAD 8.8



| | | | | | |
|---|-----|------|------|-----|-----|
| d | M16 | M18 | M20 | M22 | M24 |
| K | 10 | 11,5 | 12,5 | 14 | 15 |
| S | 24 | 27 | 30 | 32 | 36 |

| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|-----|--------|
| 02061600090Z | M16 | 90 | 25 |
| 02061600100Z | M16 | 100 | 25 |
| 02061600110Z | M16 | 110 | 25 |
| 02061600120Z | M16 | 120 | 25 |
| 02061600130Z | M16 | 130 | 25 |
| 02061600140Z | M16 | 140 | 25 |
| 02061600150Z | M16 | 150 | 25 |
| 02061600160Z | M16 | 160 | 25 |
| 02061600170Z | M16 | 170 | 25 |
| 02061600180Z | M16 | 180 | 25 |
| 02061600190Z | M16 | 190 | 25 |
| 02061600200Z | M16 | 200 | 25 |
| 02061800030Z | M18 | 30 | 50 |
| 02061800035Z | M18 | 35 | 50 |
| 02061800040Z | M18 | 40 | 50 |
| 02061800045Z | M18 | 45 | 50 |
| 02061800050Z | M18 | 50 | 50 |
| 02061800055Z | M18 | 55 | 25 |
| 02061800060Z | M18 | 60 | 25 |
| 02061800065Z | M18 | 65 | 25 |
| 02061800070Z | M18 | 70 | 25 |
| 02061800075Z | M18 | 75 | 25 |
| 02061800080Z | M18 | 80 | 25 |
| 02061800090Z | M18 | 90 | 25 |
| 02061800100Z | M18 | 100 | 25 |
| 02061800110Z | M18 | 110 | 25 |
| 02061800120Z | M18 | 120 | 25 |
| 02061800130Z | M18 | 130 | 25 |
| 02061800140Z | M18 | 140 | 25 |
| 02061800150Z | M18 | 150 | 25 |
| 02061800160Z | M18 | 160 | 25 |
| 02061800170Z | M18 | 170 | 25 |
| 02061800180Z | M18 | 180 | 25 |
| 02061800190Z | M18 | 190 | 25 |
| 02061800200Z | M18 | 200 | 25 |
| 02062000025Z | M20 | 25 | 25 |
| 02062000030Z | M20 | 30 | 25 |
| 02062000035Z | M20 | 35 | 25 |
| 02062000040Z | M20 | 40 | 25 |
| 02062000045Z | M20 | 45 | 25 |
| 02062000050Z | M20 | 50 | 25 |
| 02062000055Z | M20 | 55 | 25 |
| 02062000060Z | M20 | 60 | 25 |
| 02062000065Z | M20 | 65 | 25 |
| 02062000070Z | M20 | 70 | 25 |
| 02062000075Z | M20 | 75 | 25 |
| 02062000080Z | M20 | 80 | 25 |
| 02062000090Z | M20 | 90 | 25 |
| 02062000100Z | M20 | 100 | 25 |
| 02062000110Z | M20 | 110 | 25 |
| 02062000120Z | M20 | 120 | 10 |
| 02062000130Z | M20 | 130 | 25 |
| 02062000140Z | M20 | 140 | 25 |

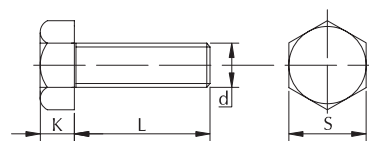
| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|-----|--------|
| 02062000150Z | M20 | 150 | 10 |
| 02062000160Z | M20 | 160 | 10 |
| 02062000170Z | M20 | 170 | 10 |
| 02062000180Z | M20 | 180 | 10 |
| 02062000190Z | M20 | 190 | 10 |
| 02062000200Z | M20 | 200 | 10 |
| 02062200030Z | M22 | 30 | 25 |
| 02062200035Z | M22 | 35 | 25 |
| 02062200040Z | M22 | 40 | 25 |
| 02062200045Z | M22 | 45 | 25 |
| 02062200050Z | M22 | 50 | 25 |
| 02062200055Z | M22 | 55 | 25 |
| 02062200060Z | M22 | 60 | 25 |
| 02062200065Z | M22 | 65 | 25 |
| 02062200070Z | M22 | 70 | 25 |
| 02062200075Z | M22 | 75 | 25 |
| 02062200080Z | M22 | 80 | 25 |
| 02062200090Z | M22 | 90 | 25 |
| 02062200100Z | M22 | 100 | 10 |
| 02062200110Z | M22 | 110 | 10 |
| 02062200120Z | M22 | 120 | 10 |
| 02062200130Z | M22 | 130 | 10 |
| 02062200140Z | M22 | 140 | 10 |
| 02062200150Z | M22 | 150 | 10 |
| 02062200160Z | M22 | 160 | 10 |
| 02062200170Z | M22 | 170 | 10 |
| 02062200180Z | M22 | 180 | 10 |
| 02062200190Z | M22 | 190 | 10 |
| 02062200200Z | M22 | 200 | 10 |
| 02062400030Z | M24 | 30 | 25 |
| 02062400035Z | M24 | 35 | 25 |
| 02062400040Z | M24 | 40 | 25 |
| 02062400045Z | M24 | 45 | 25 |
| 02062400050Z | M24 | 50 | 25 |
| 02062400055Z | M24 | 55 | 25 |
| 02062400060Z | M24 | 60 | 25 |
| 02062400065Z | M24 | 65 | 25 |
| 02062400070Z | M24 | 70 | 25 |
| 02062400075Z | M24 | 75 | 25 |
| 02062400080Z | M24 | 80 | 10 |
| 02062400090Z | M24 | 90 | 10 |
| 02062400100Z | M24 | 100 | 10 |
| 02062400110Z | M24 | 110 | 10 |
| 02062400120Z | M24 | 120 | 10 |
| 02062400130Z | M24 | 130 | 10 |
| 02062400140Z | M24 | 140 | 10 |
| 02062400150Z | M24 | 150 | 10 |
| 02062400160Z | M24 | 160 | 10 |
| 02062400170Z | M24 | 170 | 10 |
| 02062400180Z | M24 | 180 | 10 |
| 02062400190Z | M24 | 190 | 10 |
| 02062400200Z | M24 | 200 | 10 |

Consultar disponibilidad en otras medidas.

Medidas en mm.

0206 DIN 933 CALIDAD 8.8

| | | | | | |
|---|-----|-----|-----|----|-----|
| d | M3 | M4 | M5 | M6 | M8 |
| K | 2 | 2,8 | 3,5 | 4 | 5,5 |
| S | 5,5 | 7 | 8 | 10 | 13 |



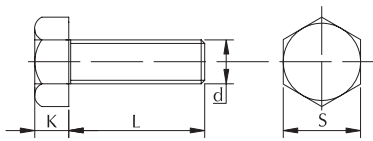
- Tornillo de cabeza hexagonal de alta resistencia 8.8.
- Todo roscado.



| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|-----|--------|
| 02060300006P | M3 | 6 | 1000 |
| 02060300008P | M3 | 8 | 1000 |
| 02060300010P | M3 | 10 | 1000 |
| 02060300012P | M3 | 12 | 1000 |
| 02060300014P | M3 | 14 | 500 |
| 02060300016P | M3 | 16 | 500 |
| 02060300020P | M3 | 20 | 500 |
| 02060300025P | M3 | 25 | 1000 |
| 02060300030P | M3 | 30 | 1000 |
| 02060300035P | M3 | 35 | 1000 |
| 02060300040P | M3 | 40 | 1000 |
| 02060400006P | M4 | 6 | 1000 |
| 02060400008P | M4 | 8 | 1000 |
| 02060400010P | M4 | 10 | 1000 |
| 02060400012P | M4 | 12 | 1000 |
| 02060400014P | M4 | 14 | 1000 |
| 02060400016P | M4 | 16 | 500 |
| 02060400020P | M4 | 20 | 500 |
| 02060400025P | M4 | 25 | 500 |
| 02060400030P | M4 | 30 | 500 |
| 02060400035P | M4 | 35 | 500 |
| 02060400040P | M4 | 40 | 500 |
| 02060400045P | M4 | 45 | 500 |
| 02060400050P | M4 | 50 | 500 |
| 02060400060P | M4 | 60 | 500 |
| 02060500008P | M5 | 8 | 500 |
| 02060500010P | M5 | 10 | 500 |
| 02060500012P | M5 | 12 | 500 |
| 02060500014P | M5 | 14 | 500 |
| 02060500016P | M5 | 16 | 500 |
| 02060500020P | M5 | 20 | 500 |
| 02060500025P | M5 | 25 | 500 |
| 02060500030P | M5 | 30 | 500 |
| 02060500035P | M5 | 35 | 200 |
| 02060500040P | M5 | 40 | 200 |
| 02060500045P | M5 | 45 | 200 |
| 02060500050P | M5 | 50 | 200 |
| 02060500055P | M5 | 55 | 500 |
| 02060500060P | M5 | 60 | 200 |
| 02060500065P | M5 | 65 | 200 |
| 02060500070P | M5 | 70 | 200 |
| 02060500080P | M5 | 80 | 200 |
| 02060500090P | M5 | 90 | 200 |
| 02060500100P | M5 | 100 | 200 |
| 02060600008P | M6 | 8 | 500 |
| 02060600010P | M6 | 10 | 500 |
| 02060600012P | M6 | 12 | 500 |

| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|-----|--------|
| 02060600014P | M6 | 14 | 500 |
| 02060600016P | M6 | 16 | 500 |
| 02060600020P | M6 | 20 | 500 |
| 02060600025P | M6 | 25 | 500 |
| 02060600030P | M6 | 30 | 500 |
| 02060600035P | M6 | 35 | 200 |
| 02060600040P | M6 | 40 | 200 |
| 02060600045P | M6 | 45 | 200 |
| 02060600050P | M6 | 50 | 200 |
| 02060600055P | M6 | 55 | 200 |
| 02060600060P | M6 | 60 | 200 |
| 02060600065P | M6 | 65 | 200 |
| 02060600070P | M6 | 70 | 200 |
| 02060600075P | M6 | 75 | 200 |
| 02060600080P | M6 | 80 | 200 |
| 02060600090P | M6 | 90 | 100 |
| 02060600100P | M6 | 100 | 100 |
| 02060600110P | M6 | 110 | 100 |
| 02060600120P | M6 | 120 | 100 |
| 02060600130P | M6 | 130 | 100 |
| 02060600140P | M6 | 140 | 100 |
| 02060800010P | M8 | 10 | 200 |
| 02060800012P | M8 | 12 | 200 |
| 02060800014P | M8 | 14 | 200 |
| 02060800016P | M8 | 16 | 200 |
| 02060800020P | M8 | 20 | 200 |
| 02060800025P | M8 | 25 | 200 |
| 02060800030P | M8 | 30 | 200 |
| 02060800035P | M8 | 35 | 200 |
| 02060800040P | M8 | 40 | 200 |
| 02060800045P | M8 | 45 | 200 |
| 02060800050P | M8 | 50 | 200 |
| 02060800055P | M8 | 55 | 200 |
| 02060800060P | M8 | 60 | 200 |
| 02060800065P | M8 | 65 | 200 |
| 02060800070P | M8 | 70 | 100 |
| 02060800075P | M8 | 75 | 100 |
| 02060800080P | M8 | 80 | 100 |
| 02060800090P | M8 | 90 | 100 |
| 02060800100P | M8 | 100 | 100 |
| 02060800110P | M8 | 110 | 100 |
| 02060800120P | M8 | 120 | 100 |
| 02060800130P | M8 | 130 | 100 |
| 02060800140P | M8 | 140 | 50 |
| 02060800150P | M8 | 150 | 50 |
| 02060800160P | M8 | 160 | 50 |
| 02060800170P | M8 | 170 | 50 |

0206 DIN 933 CALIDAD 8.8



| | | | | | |
|---|-----|-----|-----|-----|-----|
| d | M8 | M10 | M12 | M14 | M16 |
| K | 5,5 | 7 | 8 | 9 | 10 |
| S | 13 | 17 | 19 | 22 | 24 |

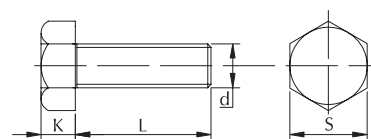
| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|-----|--------|
| 02060800180P | M8 | 180 | 50 |
| 02060800190P | M8 | 190 | 50 |
| 02060800200P | M8 | 200 | 50 |
| 02061000012P | M10 | 12 | 200 |
| 02061000014P | M10 | 14 | 200 |
| 02061000016P | M10 | 16 | 200 |
| 02061000020P | M10 | 20 | 200 |
| 02061000025P | M10 | 25 | 200 |
| 02061000030P | M10 | 30 | 200 |
| 02061000035P | M10 | 35 | 100 |
| 02061000040P | M10 | 40 | 100 |
| 02061000045P | M10 | 45 | 100 |
| 02061000050P | M10 | 50 | 100 |
| 02061000055P | M10 | 55 | 100 |
| 02061000060P | M10 | 60 | 100 |
| 02061000065P | M10 | 65 | 100 |
| 02061000070P | M10 | 70 | 100 |
| 02061000075P | M10 | 75 | 100 |
| 02061000080P | M10 | 80 | 100 |
| 02061000085P | M10 | 85 | 100 |
| 02061000090P | M10 | 90 | 100 |
| 02061000095P | M10 | 95 | 100 |
| 02061000100P | M10 | 100 | 50 |
| 02061000110P | M10 | 110 | 50 |
| 02061000120P | M10 | 120 | 50 |
| 02061000130P | M10 | 130 | 50 |
| 02061000140P | M10 | 140 | 50 |
| 02061000150P | M10 | 150 | 50 |
| 02061000160P | M10 | 160 | 50 |
| 02061000170P | M10 | 170 | 50 |
| 02061000180P | M10 | 180 | 50 |
| 02061000190P | M10 | 190 | 50 |
| 02061000200P | M10 | 200 | 50 |
| 02061200016P | M12 | 16 | 100 |
| 02061200020P | M12 | 20 | 100 |
| 02061200025P | M12 | 25 | 100 |
| 02061200030P | M12 | 30 | 100 |
| 02061200035P | M12 | 35 | 100 |
| 02061200040P | M12 | 40 | 100 |
| 02061200045P | M12 | 45 | 100 |
| 02061200050P | M12 | 50 | 100 |
| 02061200055P | M12 | 55 | 100 |
| 02061200060P | M12 | 60 | 100 |
| 02061200065P | M12 | 65 | 50 |
| 02061200070P | M12 | 70 | 50 |
| 02061200075P | M12 | 75 | 50 |
| 02061200080P | M12 | 80 | 50 |
| 02061200085P | M12 | 85 | 50 |
| 02061200090P | M12 | 90 | 50 |
| 02061200095P | M12 | 95 | 50 |

| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|-----|--------|
| 02061200100P | M12 | 100 | 50 |
| 02061200110P | M12 | 110 | 50 |
| 02061200120P | M12 | 120 | 25 |
| 02061200130P | M12 | 130 | 25 |
| 02061200140P | M12 | 140 | 25 |
| 02061200150P | M12 | 150 | 25 |
| 02061200160P | M12 | 160 | 25 |
| 02061200170P | M12 | 170 | 25 |
| 02061200180P | M12 | 180 | 25 |
| 02061200190P | M12 | 190 | 25 |
| 02061200200P | M12 | 200 | 25 |
| 02061400020P | M14 | 20 | 100 |
| 02061400025P | M14 | 25 | 100 |
| 02061400030P | M14 | 30 | 100 |
| 02061400035P | M14 | 35 | 100 |
| 02061400040P | M14 | 40 | 100 |
| 02061400045P | M14 | 45 | 50 |
| 02061400050P | M14 | 50 | 50 |
| 02061400055P | M14 | 55 | 50 |
| 02061400060P | M14 | 60 | 50 |
| 02061400065P | M14 | 65 | 50 |
| 02061400070P | M14 | 70 | 50 |
| 02061400075P | M14 | 75 | 50 |
| 02061400080P | M14 | 80 | 50 |
| 02061400090P | M14 | 90 | 50 |
| 02061400100P | M14 | 100 | 50 |
| 02061400110P | M14 | 110 | 50 |
| 02061400120P | M14 | 120 | 25 |
| 02061400130P | M14 | 130 | 25 |
| 02061400140P | M14 | 140 | 25 |
| 02061400150P | M14 | 150 | 25 |
| 02061400160P | M14 | 160 | 25 |
| 02061400170P | M14 | 170 | 25 |
| 02061400180P | M14 | 180 | 25 |
| 02061400190P | M14 | 190 | 25 |
| 02061400200P | M14 | 200 | 25 |
| 02061600025P | M16 | 25 | 50 |
| 02061600030P | M16 | 30 | 50 |
| 02061600035P | M16 | 35 | 50 |
| 02061600040P | M16 | 40 | 50 |
| 02061600045P | M16 | 45 | 50 |
| 02061600050P | M16 | 50 | 50 |
| 02061600055P | M16 | 55 | 25 |
| 02061600060P | M16 | 60 | 25 |
| 02061600065P | M16 | 65 | 25 |
| 02061600070P | M16 | 70 | 25 |
| 02061600075P | M16 | 75 | 25 |
| 02061600080P | M16 | 80 | 25 |
| 02061600090P | M16 | 90 | 25 |
| 02061600100P | M16 | 100 | 25 |

Medidas en mm.

02 TORNILLOS ROSCA MÉTRICA

| | | | | | |
|---|-----|------|------|-----|-----|
| d | M16 | M18 | M20 | M22 | M24 |
| K | 10 | 11,5 | 12,5 | 14 | 15 |
| S | 24 | 27 | 30 | 32 | 36 |



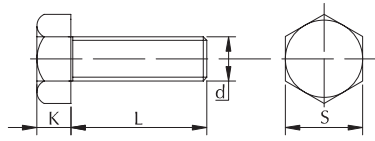
| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|-----|--------|
| 02061600110P | M16 | 110 | 25 |
| 02061600120P | M16 | 120 | 25 |
| 02061600130P | M16 | 130 | 25 |
| 02061600140P | M16 | 140 | 25 |
| 02061600150P | M16 | 150 | 25 |
| 02061600160P | M16 | 160 | 25 |
| 02061600170P | M16 | 170 | 25 |
| 02061600180P | M16 | 180 | 25 |
| 02061600190P | M16 | 190 | 25 |
| 02061600200P | M16 | 200 | 25 |
| 02061800030P | M18 | 30 | 50 |
| 02061800035P | M18 | 35 | 50 |
| 02061800040P | M18 | 40 | 50 |
| 02061800045P | M18 | 45 | 50 |
| 02061800050P | M18 | 50 | 50 |
| 02061800055P | M18 | 55 | 25 |
| 02061800060P | M18 | 60 | 25 |
| 02061800065P | M18 | 65 | 25 |
| 02061800070P | M18 | 70 | 25 |
| 02061800075P | M18 | 75 | 25 |
| 02061800080P | M18 | 80 | 25 |
| 02061800090P | M18 | 90 | 25 |
| 02061800100P | M18 | 100 | 25 |
| 02061800110P | M18 | 110 | 25 |
| 02061800120P | M18 | 120 | 25 |
| 02061800130P | M18 | 130 | 25 |
| 02061800140P | M18 | 140 | 25 |
| 02061800150P | M18 | 150 | 25 |
| 02061800160P | M18 | 160 | 25 |
| 02061800170P | M18 | 170 | 25 |
| 02061800180P | M18 | 180 | 25 |
| 02061800190P | M18 | 190 | 25 |
| 02061800200P | M18 | 200 | 25 |
| 02062000030P | M20 | 30 | 25 |
| 02062000035P | M20 | 35 | 25 |
| 02062000040P | M20 | 40 | 25 |
| 02062000045P | M20 | 45 | 25 |
| 02062000050P | M20 | 50 | 25 |
| 02062000055P | M20 | 55 | 25 |
| 02062000060P | M20 | 60 | 25 |
| 02062000065P | M20 | 65 | 25 |
| 02062000070P | M20 | 70 | 25 |
| 02062000075P | M20 | 75 | 25 |
| 02062000080P | M20 | 80 | 25 |
| 02062000090P | M20 | 90 | 25 |
| 02062000100P | M20 | 100 | 25 |
| 02062000110P | M20 | 110 | 25 |
| 02062000120P | M20 | 120 | 25 |
| 02062000130P | M20 | 130 | 25 |

| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|-----|--------|
| 02062000140P | M20 | 140 | 25 |
| 02062000150P | M20 | 150 | 10 |
| 02062000160P | M20 | 160 | 10 |
| 02062000170P | M20 | 170 | 10 |
| 02062000180P | M20 | 180 | 10 |
| 02062000190P | M20 | 190 | 10 |
| 02062000200P | M20 | 200 | 10 |
| 02062200030P | M22 | 30 | 25 |
| 02062200040P | M22 | 40 | 25 |
| 02062200045P | M22 | 45 | 25 |
| 02062200050P | M22 | 50 | 25 |
| 02062200055P | M22 | 55 | 25 |
| 02062200060P | M22 | 60 | 25 |
| 02062200065P | M22 | 65 | 25 |
| 02062200070P | M22 | 70 | 25 |
| 02062200080P | M22 | 80 | 25 |
| 02062200090P | M22 | 90 | 25 |
| 02062200100P | M22 | 100 | 10 |
| 02062200110P | M22 | 110 | 10 |
| 02062200120P | M22 | 120 | 10 |
| 02062200130P | M22 | 130 | 10 |
| 02062200140P | M22 | 140 | 10 |
| 02062200150P | M22 | 150 | 10 |
| 02062200160P | M22 | 160 | 10 |
| 02062200170P | M22 | 170 | 10 |
| 02062200180P | M22 | 180 | 10 |
| 02062200190P | M22 | 190 | 10 |
| 02062200200P | M22 | 200 | 10 |
| 02062400040P | M24 | 40 | 25 |
| 02062400045P | M24 | 45 | 25 |
| 02062400050P | M24 | 50 | 25 |
| 02062400055P | M24 | 55 | 25 |
| 02062400060P | M24 | 60 | 25 |
| 02062400065P | M24 | 65 | 25 |
| 02062400070P | M24 | 70 | 25 |
| 02062400075P | M24 | 75 | 25 |
| 02062400080P | M24 | 80 | 10 |
| 02062400090P | M24 | 90 | 10 |
| 02062400100P | M24 | 100 | 10 |
| 02062400110P | M24 | 110 | 10 |
| 02062400120P | M24 | 120 | 10 |
| 02062400130P | M24 | 130 | 10 |
| 02062400140P | M24 | 140 | 10 |
| 02062400150P | M24 | 150 | 10 |
| 02062400160P | M24 | 160 | 10 |
| 02062400170P | M24 | 170 | 10 |
| 02062400180P | M24 | 180 | 10 |
| 02062400190P | M24 | 190 | 10 |
| 02062400200P | M24 | 200 | 10 |

Consultar disponibilidad en otras medidas.

Medidas en mm.

0273 DIN 933 CALIDAD 10.9



| | | | | | | | |
|---|-----|-----|-----|-----|-----|-----|-----|
| d | M8 | M10 | M12 | M14 | M16 | M18 | M20 |
| K | 5,5 | 7 | 8 | 9 | 10 | 9 | 9 |
| S | 13 | 17 | 19 | 22 | 24 | 22 | 22 |



- Tornillo de cabeza hexagonal de alta resistencia 10.9.
- Todo roscado.

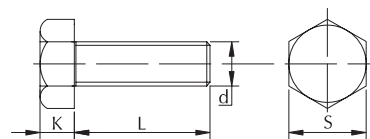
| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|-----|--------|
| 02730800012Z | M8 | 12 | 200 |
| 02730800016Z | M8 | 16 | 200 |
| 02730800020Z | M8 | 20 | 200 |
| 02730800025Z | M8 | 25 | 200 |
| 02730800030Z | M8 | 30 | 200 |
| 02730800035Z | M8 | 35 | 200 |
| 02730800040Z | M8 | 40 | 200 |
| 02730800045Z | M8 | 45 | 200 |
| 02730800050Z | M8 | 50 | 200 |
| 02730800055Z | M8 | 55 | 200 |
| 02730800060Z | M8 | 60 | 200 |
| 02730800070Z | M8 | 70 | 100 |
| 02730800080Z | M8 | 80 | 100 |
| 02730800100Z | M8 | 100 | 100 |
| 02731000016Z | M10 | 16 | 200 |
| 02731000020Z | M10 | 20 | 200 |
| 02731000025Z | M10 | 25 | 200 |
| 02731000030Z | M10 | 30 | 100 |
| 02731000035Z | M10 | 35 | 100 |
| 02731000040Z | M10 | 40 | 100 |
| 02731000045Z | M10 | 45 | 100 |
| 02731000050Z | M10 | 50 | 100 |
| 02731000055Z | M10 | 55 | 100 |
| 02731000060Z | M10 | 60 | 100 |
| 02731000070Z | M10 | 70 | 50 |
| 02731000080Z | M10 | 80 | 50 |
| 02731000090Z | M10 | 90 | 50 |
| 02731000100Z | M10 | 100 | 50 |
| 02731200020Z | M12 | 20 | 100 |
| 02731200025Z | M12 | 25 | 100 |
| 02731200030Z | M12 | 30 | 100 |
| 02731200035Z | M12 | 35 | 100 |
| 02731200040Z | M12 | 40 | 100 |
| 02731200045Z | M12 | 45 | 100 |
| 02731200050Z | M12 | 50 | 100 |
| 02731200055Z | M12 | 55 | 100 |
| 02731200060Z | M12 | 60 | 50 |
| 02731200065Z | M12 | 65 | 50 |
| 02731200070Z | M12 | 70 | 50 |
| 02731200080Z | M12 | 80 | 50 |
| 02731200085Z | M12 | 85 | 50 |
| 02731200090Z | M12 | 90 | 50 |
| 02731200100Z | M12 | 100 | 50 |
| 02731400025Z | M14 | 25 | 100 |
| 02731400030Z | M14 | 30 | 100 |
| 02731400035Z | M14 | 35 | 100 |

| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|-----|--------|
| 02731400040Z | M14 | 40 | 100 |
| 02731400045Z | M14 | 45 | 50 |
| 02731400050Z | M14 | 50 | 50 |
| 02731400055Z | M14 | 55 | 50 |
| 02731400060Z | M14 | 60 | 50 |
| 02731400070Z | M14 | 70 | 50 |
| 02731400080Z | M14 | 80 | 50 |
| 02731400090Z | M14 | 90 | 25 |
| 02731400100Z | M14 | 100 | 25 |
| 02731600025Z | M16 | 25 | 50 |
| 02731600030Z | M16 | 30 | 50 |
| 02731600035Z | M16 | 35 | 50 |
| 02731600040Z | M16 | 40 | 50 |
| 02731600045Z | M16 | 45 | 50 |
| 02731600050Z | M16 | 50 | 25 |
| 02731600055Z | M16 | 55 | 25 |
| 02731600060Z | M16 | 60 | 25 |
| 02731600065Z | M16 | 65 | 25 |
| 02731600070Z | M16 | 70 | 25 |
| 02731600075Z | M16 | 75 | 25 |
| 02731600080Z | M16 | 80 | 25 |
| 02731600085Z | M16 | 85 | 25 |
| 02731600090Z | M16 | 90 | 25 |
| 02731600100Z | M16 | 100 | 25 |
| 02731600110Z | M16 | 110 | 25 |
| 02731600120Z | M16 | 120 | 25 |
| 02731600140Z | M16 | 140 | 25 |
| 02731600160Z | M16 | 160 | 25 |
| 02731800040Z | M18 | 40 | 50 |
| 02731800045Z | M18 | 45 | 50 |
| 02731800050Z | M18 | 50 | 50 |
| 02731800060Z | M18 | 60 | 25 |
| 02731800065Z | M18 | 65 | 25 |
| 02731800070Z | M18 | 70 | 25 |
| 02731800080Z | M18 | 80 | 25 |
| 02731800090Z | M18 | 90 | 25 |
| 02731800100Z | M18 | 100 | 25 |
| 02732000030Z | M20 | 30 | 25 |
| 02732000040Z | M20 | 40 | 25 |
| 02732000045Z | M20 | 45 | 25 |
| 02732000050Z | M20 | 50 | 25 |
| 02732000055Z | M20 | 55 | 25 |
| 02732000060Z | M20 | 60 | 25 |
| 02732000065Z | M20 | 65 | 25 |
| 02732000070Z | M20 | 70 | 25 |
| 02732000075Z | M20 | 75 | 25 |

Medidas en mm.

02 TORNILLOS ROSCA MÉTRICA

| d | M12 | M14 | M16 |
|---|-----|-----|-----|
| K | 8 | 9 | 10 |
| S | 19 | 22 | 24 |

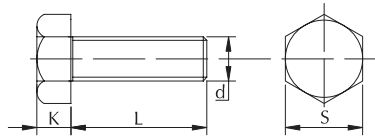


| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|-----|--------|
| 02732000080Z | M20 | 80 | 25 |
| 02732000090Z | M20 | 90 | 25 |
| 02732000100Z | M20 | 100 | 25 |
| 02732000110Z | M20 | 110 | 25 |
| 02732000120Z | M20 | 120 | 25 |
| 02732000130Z | M20 | 130 | 10 |
| 02732200050Z | M22 | 50 | 25 |
| 02732200060Z | M22 | 60 | 25 |
| 02732200070Z | M22 | 70 | 25 |
| 02732200080Z | M22 | 80 | 25 |
| 02732200090Z | M22 | 90 | 25 |
| 02732200100Z | M22 | 100 | 10 |
| 02732200120Z | M22 | 120 | 10 |

| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|-----|--------|
| 02732400045Z | M24 | 45 | 25 |
| 02732400050Z | M24 | 50 | 25 |
| 02732400055Z | M24 | 55 | 25 |
| 02732400060Z | M24 | 60 | 25 |
| 02732400065Z | M24 | 65 | 25 |
| 02732400070Z | M24 | 70 | 25 |
| 02732400080Z | M24 | 80 | 25 |
| 02732400090Z | M24 | 90 | 25 |
| 02732400100Z | M24 | 100 | 10 |
| 02732400110Z | M24 | 110 | 10 |
| 02732400120Z | M24 | 120 | 10 |
| 02732400200Z | M24 | 200 | 5 |

Consultar disponibilidad en otras medidas.

0273 DIN 933 CALIDAD 10.9



| | | | | | | |
|---|-----|-----|-----|-----|-----|------|
| d | M8 | M10 | M12 | M14 | M16 | M18 |
| K | 5,5 | 7 | 8 | 9 | 10 | 11,5 |
| S | 13 | 17 | 19 | 22 | 24 | 27 |



- Tornillo de cabeza hexagonal de alta resistencia 10.9.
- Todo roscado.

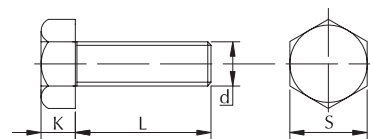
| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|-----|--------|
| 02730800010P | M8 | 10 | 200 |
| 02730800012P | M8 | 12 | 200 |
| 02730800014P | M8 | 14 | 200 |
| 02730800016P | M8 | 16 | 200 |
| 02730800020P | M8 | 20 | 200 |
| 02730800025P | M8 | 25 | 200 |
| 02730800030P | M8 | 30 | 200 |
| 02730800035P | M8 | 35 | 200 |
| 02730800040P | M8 | 40 | 200 |
| 02730800045P | M8 | 45 | 200 |
| 02730800050P | M8 | 50 | 200 |
| 02730800055P | M8 | 55 | 200 |
| 02730800060P | M8 | 60 | 200 |
| 02730800065P | M8 | 65 | 200 |
| 02730800070P | M8 | 70 | 100 |
| 02730800080P | M8 | 80 | 100 |
| 02730800090P | M8 | 90 | 100 |
| 02730800100P | M8 | 100 | 100 |
| 02730800120P | M8 | 120 | 50 |
| 02731000016P | M10 | 16 | 200 |
| 02731000020P | M10 | 20 | 200 |
| 02731000025P | M10 | 25 | 200 |
| 02731000030P | M10 | 30 | 100 |
| 02731000035P | M10 | 35 | 100 |
| 02731000040P | M10 | 40 | 100 |
| 02731000045P | M10 | 45 | 100 |
| 02731000050P | M10 | 50 | 100 |
| 02731000055P | M10 | 55 | 100 |
| 02731000060P | M10 | 60 | 100 |
| 02731000070P | M10 | 70 | 50 |
| 02731000075P | M10 | 75 | 50 |
| 02731000080P | M10 | 80 | 50 |
| 02731000090P | M10 | 90 | 50 |
| 02731000100P | M10 | 100 | 50 |
| 02731000120P | M10 | 120 | 50 |
| 02731000150P | M10 | 150 | 50 |
| 02731200016P | M12 | 16 | 100 |
| 02731200020P | M12 | 20 | 100 |
| 02731200025P | M12 | 25 | 100 |
| 02731200030P | M12 | 30 | 100 |
| 02731200035P | M12 | 35 | 100 |
| 02731200040P | M12 | 40 | 100 |
| 02731200045P | M12 | 45 | 100 |
| 02731200050P | M12 | 50 | 100 |
| 02731200055P | M12 | 55 | 100 |
| 02731200060P | M12 | 60 | 50 |

| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|-----|--------|
| 02731200070P | M12 | 70 | 50 |
| 02731200075P | M12 | 75 | 50 |
| 02731200080P | M12 | 80 | 50 |
| 02731200085P | M12 | 85 | 50 |
| 02731200090P | M12 | 90 | 50 |
| 02731200100P | M12 | 100 | 50 |
| 02731200130P | M12 | 130 | 25 |
| 02731400025P | M14 | 25 | 100 |
| 02731400030P | M14 | 30 | 100 |
| 02731400035P | M14 | 35 | 100 |
| 02731400040P | M14 | 40 | 100 |
| 02731400045P | M14 | 45 | 50 |
| 02731400050P | M14 | 50 | 50 |
| 02731400055P | M14 | 55 | 50 |
| 02731400060P | M14 | 60 | 50 |
| 02731400070P | M14 | 70 | 50 |
| 02731400080P | M14 | 80 | 50 |
| 02731400090P | M14 | 90 | 25 |
| 02731400100P | M14 | 100 | 25 |
| 02731400150P | M14 | 150 | 25 |
| 02731600025P | M16 | 25 | 50 |
| 02731600030P | M16 | 30 | 50 |
| 02731600035P | M16 | 35 | 50 |
| 02731600040P | M16 | 40 | 50 |
| 02731600045P | M16 | 45 | 50 |
| 02731600050P | M16 | 50 | 25 |
| 02731600055P | M16 | 55 | 25 |
| 02731600060P | M16 | 60 | 25 |
| 02731600065P | M16 | 65 | 25 |
| 02731600070P | M16 | 70 | 25 |
| 02731600075P | M16 | 75 | 25 |
| 02731600080P | M16 | 80 | 25 |
| 02731600090P | M16 | 90 | 25 |
| 02731600100P | M16 | 100 | 25 |
| 02731600110P | M16 | 110 | 25 |
| 02731600120P | M16 | 120 | 25 |
| 02731600140P | M16 | 140 | 25 |
| 02731600160P | M16 | 160 | 25 |
| 02731800030P | M18 | 30 | 50 |
| 02731800035P | M18 | 35 | 50 |
| 02731800040P | M18 | 40 | 50 |
| 02731800045P | M18 | 45 | 50 |
| 02731800050P | M18 | 50 | 50 |
| 02731800055P | M18 | 55 | 25 |
| 02731800060P | M18 | 60 | 25 |
| 02731800070P | M18 | 70 | 25 |

Medidas en mm.

O2 TORNILLOS ROSCA MÉTRICA

| | | | | |
|---|------|------|-----|-----|
| d | M18 | M20 | M22 | M24 |
| K | 11,5 | 12,5 | 14 | 15 |
| S | 27 | 30 | 32 | 36 |

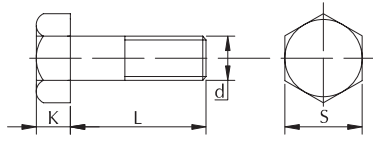


| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|-----|--------|
| 02731800080P | M18 | 80 | 25 |
| 02731800090P | M18 | 90 | 25 |
| 02731800100P | M18 | 100 | 25 |
| 02731800120P | M18 | 120 | 25 |
| 02731800130P | M18 | 130 | 25 |
| 02731800200P | M18 | 200 | 10 |
| 02732000030P | M20 | 30 | 25 |
| 02732000040P | M20 | 40 | 25 |
| 02732000045P | M20 | 45 | 25 |
| 02732000050P | M20 | 50 | 25 |
| 02732000055P | M20 | 55 | 25 |
| 02732000060P | M20 | 60 | 25 |
| 02732000065P | M20 | 65 | 25 |
| 02732000070P | M20 | 70 | 25 |
| 02732000075P | M20 | 75 | 25 |
| 02732000080P | M20 | 80 | 25 |
| 02732000090P | M20 | 90 | 25 |
| 02732000100P | M20 | 100 | 25 |
| 02732000110P | M20 | 110 | 25 |
| 02732000120P | M20 | 120 | 25 |
| 02732000130P | M20 | 130 | 10 |
| 02732000140P | M20 | 140 | 10 |
| 02732000150P | M20 | 150 | 10 |
| 02732000160P | M20 | 160 | 10 |
| 02732200040P | M22 | 40 | 25 |
| 02732200045P | M22 | 45 | 25 |

| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|-----|--------|
| 02732200050P | M22 | 50 | 25 |
| 02732200060P | M22 | 60 | 25 |
| 02732200070P | M22 | 70 | 25 |
| 02732200080P | M22 | 80 | 25 |
| 02732200090P | M22 | 90 | 25 |
| 02732200100P | M22 | 100 | 10 |
| 02732200110P | M22 | 110 | 10 |
| 02732200120P | M22 | 120 | 10 |
| 02732200200P | M22 | 200 | 10 |
| 02732400045P | M24 | 45 | 25 |
| 02732400050P | M24 | 50 | 25 |
| 02732400055P | M24 | 55 | 25 |
| 02732400060P | M24 | 60 | 25 |
| 02732400065P | M24 | 65 | 25 |
| 02732400070P | M24 | 70 | 25 |
| 02732400075P | M24 | 75 | 25 |
| 02732400080P | M24 | 80 | 25 |
| 02732400090P | M24 | 90 | 25 |
| 02732400100P | M24 | 100 | 10 |
| 02732400110P | M24 | 110 | 10 |
| 02732400120P | M24 | 120 | 10 |
| 02732400130P | M24 | 130 | 10 |
| 02732400140P | M24 | 140 | 10 |
| 02732400150P | M24 | 150 | 10 |
| 02732400200P | M24 | 200 | 5 |

Consultar disponibilidad en otras medidas.

0207 DIN 931 CALIDAD 8.8



| | | | | | | | |
|---|-----|-----|----|-----|-----|-----|-----|
| d | M4 | M5 | M6 | M8 | M10 | M12 | M14 |
| K | 2,8 | 3,5 | 4 | 5,5 | 7 | 8 | 8 |
| S | 7 | 8 | 10 | 13 | 17 | 19 | 19 |



- Tornillo de cabeza hexagonal de alta resistencia 8.8.
- Rosca parcial.

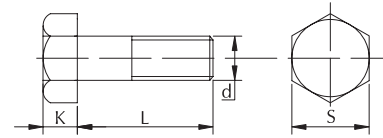
| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|-----|--------|
| 02070400020Z | M4 | 20 | 500 |
| 02070400025Z | M4 | 25 | 500 |
| 02070400030Z | M4 | 30 | 500 |
| 02070400035Z | M4 | 35 | 500 |
| 02070400040Z | M4 | 40 | 500 |
| 02070400045Z | M4 | 45 | 500 |
| 02070400050Z | M4 | 50 | 500 |
| 02070400055Z | M4 | 55 | 500 |
| 02070400060Z | M4 | 60 | 500 |
| 02070500020Z | M5 | 20 | 500 |
| 02070500025Z | M5 | 25 | 500 |
| 02070500030Z | M5 | 30 | 500 |
| 02070500035Z | M5 | 35 | 500 |
| 02070500040Z | M5 | 40 | 200 |
| 02070500045Z | M5 | 45 | 200 |
| 02070500050Z | M5 | 50 | 200 |
| 02070500055Z | M5 | 55 | 200 |
| 02070500060Z | M5 | 60 | 200 |
| 02070500070Z | M5 | 70 | 200 |
| 02070600025Z | M6 | 25 | 500 |
| 02070600030Z | M6 | 30 | 500 |
| 02070600035Z | M6 | 35 | 500 |
| 02070600040Z | M6 | 40 | 200 |
| 02070600045Z | M6 | 45 | 200 |
| 02070600050Z | M6 | 50 | 200 |
| 02070600055Z | M6 | 55 | 200 |
| 02070600060Z | M6 | 60 | 200 |
| 02070600065Z | M6 | 65 | 200 |
| 02070600070Z | M6 | 70 | 200 |
| 02070600080Z | M6 | 80 | 200 |
| 02070600090Z | M6 | 90 | 100 |
| 02070600100Z | M6 | 100 | 100 |
| 02070600110Z | M6 | 110 | 100 |
| 02070600120Z | M6 | 120 | 100 |
| 02070800035Z | M8 | 35 | 200 |
| 02070800040Z | M8 | 40 | 200 |
| 02070800045Z | M8 | 45 | 200 |
| 02070800050Z | M8 | 50 | 200 |
| 02070800055Z | M8 | 55 | 200 |
| 02070800060Z | M8 | 60 | 200 |
| 02070800065Z | M8 | 65 | 200 |
| 02070800070Z | M8 | 70 | 100 |
| 02070800080Z | M8 | 80 | 100 |
| 02070800090Z | M8 | 90 | 100 |
| 02070800100Z | M8 | 100 | 100 |
| 02070800110Z | M8 | 110 | 100 |
| 02070800120Z | M8 | 120 | 100 |
| 02070800130Z | M8 | 130 | 100 |
| 02070800140Z | M8 | 140 | 50 |
| 02070800150Z | M8 | 150 | 50 |

| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|-----|--------|
| 02070800170Z | M8 | 170 | 50 |
| 02070800200Z | M8 | 200 | 50 |
| 02071000035Z | M10 | 35 | 100 |
| 02071000040Z | M10 | 40 | 100 |
| 02071000045Z | M10 | 45 | 100 |
| 02071000050Z | M10 | 50 | 100 |
| 02071000055Z | M10 | 55 | 100 |
| 02071000060Z | M10 | 60 | 100 |
| 02071000065Z | M10 | 65 | 100 |
| 02071000070Z | M10 | 70 | 100 |
| 02071000080Z | M10 | 80 | 100 |
| 02071000090Z | M10 | 90 | 50 |
| 02071000100Z | M10 | 100 | 50 |
| 02071000110Z | M10 | 110 | 50 |
| 02071000120Z | M10 | 120 | 50 |
| 02071000125Z | M10 | 125 | 50 |
| 02071000130Z | M10 | 130 | 50 |
| 02071000140Z | M10 | 140 | 50 |
| 02071000150Z | M10 | 150 | 50 |
| 02071000160Z | M10 | 160 | 50 |
| 02071000180Z | M10 | 180 | 50 |
| 02071000200Z | M10 | 200 | 50 |
| 02071200035Z | M12 | 35 | 100 |
| 02071200040Z | M12 | 40 | 100 |
| 02071200045Z | M12 | 45 | 100 |
| 02071200050Z | M12 | 50 | 100 |
| 02071200055Z | M12 | 55 | 100 |
| 02071200060Z | M12 | 60 | 100 |
| 02071200065Z | M12 | 65 | 50 |
| 02071200070Z | M12 | 70 | 50 |
| 02071200075Z | M12 | 75 | 50 |
| 02071200080Z | M12 | 80 | 50 |
| 02071200090Z | M12 | 90 | 50 |
| 02071200100Z | M12 | 100 | 50 |
| 02071200110Z | M12 | 110 | 50 |
| 02071200120Z | M12 | 120 | 25 |
| 02071200130Z | M12 | 130 | 25 |
| 02071200140Z | M12 | 140 | 25 |
| 02071200150Z | M12 | 150 | 25 |
| 02071200160Z | M12 | 160 | 25 |
| 02071200180Z | M12 | 180 | 25 |
| 02071200200Z | M12 | 200 | 25 |
| 02071200210Z | M12 | 210 | 25 |
| 02071200220Z | M12 | 220 | 25 |
| 02071200230Z | M12 | 230 | 25 |
| 02071200240Z | M12 | 240 | 25 |
| 02071200250Z | M12 | 250 | 25 |
| 02071400040Z | M14 | 40 | 100 |
| 02071400045Z | M14 | 45 | 50 |
| 02071400050Z | M14 | 50 | 50 |

Medidas en mm.

02 TORNILLOS ROSCA MÉTRICA

| d | M14 | M16 | M18 | M20 | M24 |
|---|-----|-----|------|------|-----|
| K | 9 | 10 | 11,5 | 12,5 | 15 |
| S | 22 | 24 | 27 | 30 | 36 |



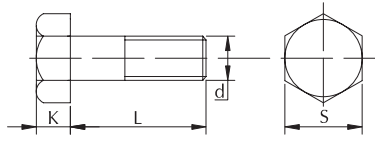
| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|-----|--------|
| 02071400055Z | M14 | 55 | 50 |
| 02071400060Z | M14 | 60 | 50 |
| 02071400065Z | M14 | 65 | 50 |
| 02071400070Z | M14 | 70 | 50 |
| 02071400080Z | M14 | 80 | 50 |
| 02071400090Z | M14 | 90 | 50 |
| 02071400100Z | M14 | 100 | 50 |
| 02071400110Z | M14 | 110 | 25 |
| 02071400120Z | M14 | 120 | 25 |
| 02071400130Z | M14 | 130 | 25 |
| 02071400140Z | M14 | 140 | 25 |
| 02071400150Z | M14 | 150 | 25 |
| 02071400160Z | M14 | 160 | 25 |
| 02071400170Z | M14 | 170 | 25 |
| 02071400180Z | M14 | 180 | 25 |
| 02071400190Z | M14 | 190 | 25 |
| 02071400200Z | M14 | 200 | 25 |
| 02071400210Z | M14 | 210 | 25 |
| 02071400220Z | M14 | 220 | 25 |
| 02071400230Z | M14 | 230 | 25 |
| 02071400240Z | M14 | 240 | 25 |
| 02071400250Z | M14 | 250 | 25 |
| 02071600045Z | M16 | 45 | 50 |
| 02071600050Z | M16 | 50 | 50 |
| 02071600055Z | M16 | 55 | 50 |
| 02071600060Z | M16 | 60 | 50 |
| 02071600065Z | M16 | 65 | 25 |
| 02071600070Z | M16 | 70 | 25 |
| 02071600075Z | M16 | 75 | 25 |
| 02071600080Z | M16 | 80 | 25 |
| 02071600090Z | M16 | 90 | 25 |
| 02071600100Z | M16 | 100 | 25 |
| 02071600110Z | M16 | 110 | 25 |
| 02071600120Z | M16 | 120 | 25 |
| 02071600130Z | M16 | 130 | 25 |
| 02071600140Z | M16 | 140 | 25 |
| 02071600150Z | M16 | 150 | 25 |
| 02071600160Z | M16 | 160 | 25 |
| 02071600170Z | M16 | 170 | 25 |
| 02071600180Z | M16 | 180 | 25 |
| 02071600190Z | M16 | 190 | 25 |
| 02071600200Z | M16 | 200 | 25 |
| 02071600210Z | M16 | 210 | 25 |
| 02071600220Z | M16 | 220 | 25 |
| 02071600230Z | M16 | 230 | 25 |
| 02071600240Z | M16 | 240 | 25 |
| 02071600250Z | M16 | 250 | 25 |
| 02071800050Z | M18 | 50 | 25 |

| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|-----|--------|
| 02071800060Z | M18 | 60 | 25 |
| 02071800070Z | M18 | 70 | 25 |
| 02071800080Z | M18 | 80 | 25 |
| 02071800090Z | M18 | 90 | 25 |
| 02071800100Z | M18 | 100 | 25 |
| 02071800110Z | M18 | 110 | 25 |
| 02071800120Z | M18 | 120 | 25 |
| 02071800130Z | M18 | 130 | 25 |
| 02071800140Z | M18 | 140 | 25 |
| 02071800150Z | M18 | 150 | 25 |
| 02071800160Z | M18 | 160 | 25 |
| 02071800170Z | M18 | 170 | 25 |
| 02071800180Z | M18 | 180 | 25 |
| 02071800190Z | M18 | 190 | 25 |
| 02071800200Z | M18 | 200 | 25 |
| 02071800210Z | M18 | 210 | 25 |
| 02071800220Z | M18 | 220 | 25 |
| 02071800230Z | M18 | 230 | 25 |
| 02071800240Z | M18 | 240 | 25 |
| 02071800250Z | M18 | 250 | 25 |
| 02072000050Z | M20 | 50 | 25 |
| 02072000055Z | M20 | 55 | 25 |
| 02072000060Z | M20 | 60 | 25 |
| 02072000070Z | M20 | 70 | 25 |
| 02072000080Z | M20 | 80 | 25 |
| 02072000090Z | M20 | 90 | 25 |
| 02072000100Z | M20 | 100 | 25 |
| 02072000110Z | M20 | 110 | 25 |
| 02072000120Z | M20 | 120 | 25 |
| 02072000130Z | M20 | 130 | 25 |
| 02072000140Z | M20 | 140 | 25 |
| 02072000150Z | M20 | 150 | 10 |
| 02072000160Z | M20 | 160 | 10 |
| 02072000170Z | M20 | 170 | 10 |
| 02072000180Z | M20 | 180 | 10 |
| 02072000190Z | M20 | 190 | 10 |
| 02072000200Z | M20 | 200 | 10 |
| 02072000210Z | M20 | 210 | 10 |
| 02072000220Z | M20 | 220 | 10 |
| 02072000230Z | M20 | 230 | 10 |
| 02072000240Z | M20 | 240 | 10 |
| 02072000250Z | M20 | 250 | 10 |
| 02072000260Z | M20 | 260 | 10 |
| 02072000270Z | M20 | 270 | 10 |
| 02072000280Z | M20 | 280 | 10 |
| 02072000290Z | M20 | 290 | 10 |
| 02072000300Z | M20 | 300 | 10 |
| 02072400080Z | M24 | 80 | 25 |

Consultar disponibilidad en otras medidas.

Medidas en mm.

0207 DIN 931 CALIDAD 8.8



| | | | | | | | |
|---|-----|-----|----|----|-----|-----|-----|
| d | M4 | M5 | M6 | M7 | M8 | M10 | M12 |
| K | 2,8 | 3,5 | 4 | 5 | 5,5 | 7 | 8 |
| S | 7 | 8 | 10 | 11 | 13 | 17 | 19 |



- Tornillo de cabeza hexagonal de alta resistencia 8.8.
- Rosca parcial.

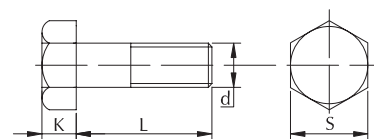
| CÓDIGO | (d) | L | ENVASE |
|--------------|-------|-----|--------|
| 02070400020P | M4 | 20 | 500 |
| 02070400025P | M4 | 25 | 500 |
| 02070400030P | M4 | 30 | 500 |
| 02070400035P | M4 | 35 | 500 |
| 02070400040P | M4 | 40 | 500 |
| 02070400045P | M4 | 45 | 500 |
| 02070400050P | M4 | 50 | 500 |
| 02070400055P | M4 | 55 | 500 |
| 02070400060P | M4 | 60 | 500 |
| 02070500020P | M5 | 20 | 500 |
| 02070500025P | M5 | 25 | 500 |
| 02070500030P | M5 | 30 | 500 |
| 02070500035P | M5 | 35 | 500 |
| 02070500040P | M5 | 40 | 200 |
| 02070500045P | M5 | 45 | 200 |
| 02070500050P | M5 | 50 | 200 |
| 02070500055P | M5 | 55 | 200 |
| 02070500060P | M5 | 60 | 200 |
| 02070500070P | M5 | 70 | 200 |
| 02070600025P | M6 | 25 | 500 |
| 02070600030P | M6 | 30 | 500 |
| 02070600035P | M6 | 35 | 500 |
| 02070600040P | M6 | 40 | 200 |
| 02070600045P | M6 | 45 | 200 |
| 02070600050P | M6 | 50 | 200 |
| 02070600055P | M6 | 55 | 200 |
| 02070600060P | M6 | 60 | 200 |
| 02070600065P | M6 | 65 | 200 |
| 02070600070P | M6 | 70 | 200 |
| 02070600080P | M6 | 80 | 200 |
| 02070600090P | M6 | 90 | 100 |
| 02070600100P | M6 | 100 | 100 |
| 02070600110P | M6 | 110 | 100 |
| 02070600120P | M6 | 120 | 100 |
| 02070700045P | M7 | 45 | 200 |
| 02070700050P | M7 | 50 | 200 |
| 02070700055P | M7 | 55 | 200 |
| 02070700060P | M7 | 60 | 200 |
| 02070700070P | M7 | 70 | 100 |
| 02070800035P | M8 | 35 | 200 |
| 02070800040P | M8 | 40 | 200 |
| 02070800045P | M8 | 45 | 200 |
| 02070800050P | M8 | 50 | 200 |
| 02070800055P | M8 | 55 | 200 |
| 02070800060P | M8 | 60 | 200 |
| 02070800065P | M8 | 65 | 200 |
| 02070800070P | M8 | 70 | 100 |
| 02070800080P | M8 | 80 | 100 |
| 02070800090P | M8 | 90 | 100 |
| 02070800100P | M8 | 100 | 100 |

| CÓDIGO | (d) | L | ENVASE |
|--------------|-------|-----|--------|
| 02070800110P | M8 | 110 | 100 |
| 02070800120P | M8 | 120 | 100 |
| 02070800130P | M8 | 130 | 100 |
| 02070800140P | M8 | 140 | 50 |
| 02070800150P | M8 | 150 | 50 |
| 02070800160P | M8 | 160 | 50 |
| 02070800170P | M8 | 170 | 50 |
| 02071000030P | M10 | 30 | 200 |
| 02071000035P | M10 | 35 | 100 |
| 02071000040P | M10 | 40 | 100 |
| 02071000045P | M10 | 45 | 100 |
| 02071000050P | M10 | 50 | 100 |
| 02071000055P | M10 | 55 | 100 |
| 02071000060P | M10 | 60 | 100 |
| 02071000065P | M10 | 65 | 100 |
| 02071000070P | M10 | 70 | 100 |
| 02071000080P | M10 | 80 | 100 |
| 02071000090P | M10 | 90 | 50 |
| 02071000100P | M10 | 100 | 50 |
| 02071000110P | M10 | 110 | 50 |
| 02071000120P | M10 | 120 | 50 |
| 02071000130P | M10 | 130 | 50 |
| 02071000140P | M10 | 140 | 50 |
| 02071000150P | M10 | 150 | 50 |
| 02071000160P | M10 | 160 | 50 |
| 02071000180P | M10 | 180 | 50 |
| 02071000200P | M10 | 200 | 50 |
| 02071200035P | M12 | 35 | 100 |
| 02071200040P | M12 | 40 | 100 |
| 02071200045P | M12 | 45 | 100 |
| 02071200050P | M12 | 50 | 100 |
| 02071200055P | M12 | 55 | 100 |
| 02071200060P | M12 | 60 | 100 |
| 02071200065P | M12 | 65 | 50 |
| 02071200070P | M12 | 70 | 50 |
| 02071200075P | M12 | 75 | 50 |
| 02071200080P | M12 | 80 | 50 |
| 02071200090P | M12 | 90 | 50 |
| 02071200100P | M12 | 100 | 50 |
| 02071200110P | M12 | 110 | 50 |
| 02071200120P | M12 | 120 | 25 |
| 02071200130P | M12 | 130 | 25 |
| 02071200140P | M12 | 140 | 25 |
| 02071200150P | M12 | 150 | 25 |
| 02071200160P | M12 | 160 | 25 |
| 02071200170P | M12 | 170 | 25 |
| 02071200180P | M12 | 180 | 25 |
| 02071200200P | M12 | 200 | 25 |
| 02071200210P | M12 | 210 | 25 |
| 02071200220P | M12 | 220 | 25 |

Medidas en mm.

02 TORNILLOS ROSCA MÉTRICA

| d | M12 | M14 | M16 | M18 | M20 |
|---|-----|-----|-----|------|------|
| K | 8 | 9 | 10 | 11,5 | 12,5 |
| S | 19 | 22 | 24 | 27 | 30 |



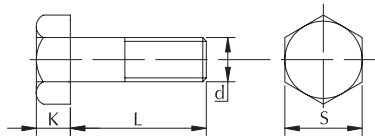
| CÓDIGO | (d) | L | ENVASE |
|--------------|-------|-----|--------|
| 02071200230P | M12 | 230 | 25 |
| 02071200240P | M12 | 240 | 25 |
| 02071200250P | M12 | 250 | 25 |
| 02071400040P | M14 | 40 | 100 |
| 02071400045P | M14 | 45 | 50 |
| 02071400050P | M14 | 50 | 50 |
| 02071400055P | M14 | 55 | 50 |
| 02071400060P | M14 | 60 | 50 |
| 02071400065P | M14 | 65 | 50 |
| 02071400070P | M14 | 70 | 50 |
| 02071400080P | M14 | 80 | 50 |
| 02071400090P | M14 | 90 | 50 |
| 02071400100P | M14 | 100 | 50 |
| 02071400110P | M14 | 110 | 25 |
| 02071400120P | M14 | 120 | 25 |
| 02071400130P | M14 | 130 | 25 |
| 02071400140P | M14 | 140 | 25 |
| 02071400150P | M14 | 150 | 25 |
| 02071400160P | M14 | 160 | 25 |
| 02071400170P | M14 | 170 | 25 |
| 02071400180P | M14 | 180 | 25 |
| 02071400190P | M14 | 190 | 25 |
| 02071400200P | M14 | 200 | 25 |
| 02071400210P | M14 | 210 | 25 |
| 02071400220P | M14 | 220 | 25 |
| 02071400230P | M14 | 230 | 25 |
| 02071400240P | M14 | 240 | 25 |
| 02071400250P | M14 | 250 | 25 |
| 02071600050P | M16 | 50 | 50 |
| 02071600055P | M16 | 55 | 50 |
| 02071600060P | M16 | 60 | 50 |
| 02071600070P | M16 | 70 | 25 |
| 02071600080P | M16 | 80 | 25 |
| 02071600090P | M16 | 90 | 25 |
| 02071600100P | M16 | 100 | 25 |
| 02071600110P | M16 | 110 | 25 |
| 02071600120P | M16 | 120 | 25 |
| 02071600130P | M16 | 130 | 25 |
| 02071600140P | M16 | 140 | 25 |
| 02071600150P | M16 | 150 | 25 |
| 02071600160P | M16 | 160 | 25 |
| 02071600170P | M16 | 170 | 25 |
| 02071600180P | M16 | 180 | 25 |
| 02071600190P | M16 | 190 | 25 |
| 02071600200P | M16 | 200 | 25 |
| 02071600210P | M16 | 210 | 25 |
| 02071600220P | M16 | 220 | 25 |
| 02071600230P | M16 | 230 | 25 |
| 02071600240P | M16 | 240 | 25 |
| 02071600250P | M16 | 250 | 25 |

| CÓDIGO | (d) | L | ENVASE |
|--------------|-------|-----|--------|
| 02071800050P | M18 | 50 | 25 |
| 02071800060P | M18 | 60 | 25 |
| 02071800070P | M18 | 70 | 25 |
| 02071800080P | M18 | 80 | 25 |
| 02071800090P | M18 | 90 | 25 |
| 02071800100P | M18 | 100 | 25 |
| 02071800110P | M18 | 110 | 25 |
| 02071800120P | M18 | 120 | 25 |
| 02071800130P | M18 | 130 | 25 |
| 02071800140P | M18 | 140 | 25 |
| 02071800150P | M18 | 150 | 25 |
| 02071800160P | M18 | 160 | 25 |
| 02071800170P | M18 | 170 | 25 |
| 02071800180P | M18 | 180 | 25 |
| 02071800190P | M18 | 190 | 25 |
| 02071800200P | M18 | 200 | 25 |
| 02071800210P | M18 | 210 | 25 |
| 02071800220P | M18 | 220 | 25 |
| 02071800230P | M18 | 230 | 25 |
| 02071800240P | M18 | 240 | 25 |
| 02071800250P | M18 | 250 | 25 |
| 02071800270P | M18 | 270 | 10 |
| 02072000050P | M20 | 50 | 25 |
| 02072000055P | M20 | 55 | 25 |
| 02072000060P | M20 | 60 | 25 |
| 02072000065P | M20 | 65 | 25 |
| 02072000070P | M20 | 70 | 25 |
| 02072000080P | M20 | 80 | 25 |
| 02072000090P | M20 | 90 | 25 |
| 02072000100P | M20 | 100 | 25 |
| 02072000110P | M20 | 110 | 25 |
| 02072000120P | M20 | 120 | 25 |
| 02072000130P | M20 | 130 | 25 |
| 02072000140P | M20 | 140 | 25 |
| 02072000150P | M20 | 150 | 10 |
| 02072000160P | M20 | 160 | 10 |
| 02072000170P | M20 | 170 | 10 |
| 02072000180P | M20 | 180 | 10 |
| 02072000190P | M20 | 190 | 10 |
| 02072000200P | M20 | 200 | 10 |
| 02072000210P | M20 | 210 | 10 |
| 02072000220P | M20 | 220 | 10 |
| 02072000230P | M20 | 230 | 10 |
| 02072000240P | M20 | 240 | 10 |
| 02072000250P | M20 | 250 | 10 |
| 02072000260P | M20 | 260 | 10 |
| 02072000270P | M20 | 270 | 10 |
| 02072000280P | M20 | 280 | 10 |
| 02072000290P | M20 | 290 | 10 |
| 02072000300P | M20 | 300 | 10 |

Consultar disponibilidad en otras medidas.

Medidas en mm.

0274 DIN 931 CALIDAD 10.9



| | | | | | | |
|---|-----|-----|-----|-----|-----|------|
| d | M8 | M10 | M12 | M14 | M16 | M18 |
| K | 5,5 | 7 | 8 | 9 | 10 | 11,5 |
| S | 13 | 17 | 19 | 22 | 24 | 27 |

- Tornillo de cabeza hexagonal de alta resistencia 10.9.
- Rosca parcial.

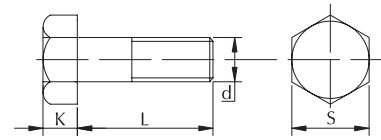
| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|-----|--------|
| 02740800035Z | M8 | 35 | 200 |
| 02740800040Z | M8 | 40 | 200 |
| 02740800045Z | M8 | 45 | 200 |
| 02740800050Z | M8 | 50 | 200 |
| 02740800055Z | M8 | 55 | 200 |
| 02740800060Z | M8 | 60 | 200 |
| 02740800070Z | M8 | 70 | 100 |
| 02740800080Z | M8 | 80 | 100 |
| 02740800090Z | M8 | 90 | 100 |
| 02740800100Z | M8 | 100 | 100 |
| 02740800110Z | M8 | 110 | 100 |
| 02740800120Z | M8 | 120 | 50 |
| 02741000040Z | M10 | 40 | 100 |
| 02741000045Z | M10 | 45 | 100 |
| 02741000050Z | M10 | 50 | 100 |
| 02741000055Z | M10 | 55 | 100 |
| 02741000060Z | M10 | 60 | 100 |
| 02741000070Z | M10 | 70 | 50 |
| 02741000080Z | M10 | 80 | 50 |
| 02741000090Z | M10 | 90 | 50 |
| 02741000100Z | M10 | 100 | 50 |
| 02741000110Z | M10 | 110 | 50 |
| 02741000120Z | M10 | 120 | 50 |
| 02741000130Z | M10 | 130 | 50 |
| 02741000140Z | M10 | 140 | 50 |
| 02741000150Z | M10 | 150 | 50 |
| 02741000160Z | M10 | 160 | 50 |
| 02741000170Z | M10 | 170 | 50 |
| 02741000180Z | M10 | 180 | 50 |
| 02741000190Z | M10 | 190 | 50 |
| 02741000200Z | M10 | 200 | 50 |
| 02741200035Z | M12 | 35 | 100 |
| 02741200040Z | M12 | 40 | 100 |
| 02741200045Z | M12 | 45 | 100 |
| 02741200050Z | M12 | 50 | 100 |
| 02741200055Z | M12 | 55 | 100 |
| 02741200060Z | M12 | 60 | 50 |
| 02741200065Z | M12 | 65 | 50 |
| 02741200070Z | M12 | 70 | 50 |
| 02741200075Z | M12 | 75 | 50 |
| 02741200080Z | M12 | 80 | 50 |
| 02741200085Z | M12 | 85 | 50 |
| 02741200090Z | M12 | 90 | 50 |
| 02741200100Z | M12 | 100 | 50 |
| 02741200110Z | M12 | 110 | 50 |
| 02741200120Z | M12 | 120 | 50 |
| 02741200125Z | M12 | 125 | 50 |
| 02741200130Z | M12 | 130 | 25 |
| 02741200140Z | M12 | 140 | 25 |

| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|-----|--------|
| 02741200150Z | M12 | 150 | 25 |
| 02741200160Z | M12 | 160 | 25 |
| 02741200180Z | M12 | 180 | 25 |
| 02741200200Z | M12 | 200 | 10 |
| 02741200220Z | M12 | 220 | 10 |
| 02741400045Z | M14 | 45 | 50 |
| 02741400050Z | M14 | 50 | 50 |
| 02741400055Z | M14 | 55 | 50 |
| 02741400060Z | M14 | 60 | 50 |
| 02741400065Z | M14 | 65 | 50 |
| 02741400070Z | M14 | 70 | 50 |
| 02741400080Z | M14 | 80 | 50 |
| 02741400090Z | M14 | 90 | 25 |
| 02741400100Z | M14 | 100 | 25 |
| 02741400110Z | M14 | 110 | 25 |
| 02741400120Z | M14 | 120 | 25 |
| 02741400130Z | M14 | 130 | 25 |
| 02741400140Z | M14 | 140 | 25 |
| 02741400150Z | M14 | 150 | 25 |
| 02741400160Z | M14 | 160 | 25 |
| 02741400170Z | M14 | 170 | 25 |
| 02741400180Z | M14 | 180 | 25 |
| 02741400190Z | M14 | 190 | 25 |
| 02741400200Z | M14 | 200 | 25 |
| 02741400220Z | M14 | 220 | 25 |
| 02741600050Z | M16 | 50 | 25 |
| 02741600055Z | M16 | 55 | 25 |
| 02741600060Z | M16 | 60 | 25 |
| 02741600065Z | M16 | 65 | 25 |
| 02741600070Z | M16 | 70 | 25 |
| 02741600075Z | M16 | 75 | 25 |
| 02741600080Z | M16 | 80 | 25 |
| 02741600090Z | M16 | 90 | 25 |
| 02741600100Z | M16 | 100 | 25 |
| 02741600110Z | M16 | 110 | 25 |
| 02741600120Z | M16 | 120 | 25 |
| 02741600130Z | M16 | 130 | 25 |
| 02741600140Z | M16 | 140 | 25 |
| 02741600150Z | M16 | 150 | 25 |
| 02741600160Z | M16 | 160 | 25 |
| 02741600170Z | M16 | 170 | 25 |
| 02741600180Z | M16 | 180 | 25 |
| 02741600190Z | M16 | 190 | 25 |
| 02741600200Z | M16 | 200 | 10 |
| 02741800060Z | M18 | 60 | 25 |
| 02741800070Z | M18 | 70 | 25 |
| 02741800080Z | M18 | 80 | 25 |
| 02741800090Z | M18 | 90 | 25 |
| 02741800100Z | M18 | 100 | 25 |

Medidas en mm.

02 TORNILLOS ROSCA MÉTRICA

| | | | | |
|---|------|------|-----|-----|
| d | M18 | M20 | M22 | M24 |
| K | 11,5 | 12,5 | 14 | 15 |
| S | 27 | 30 | 32 | 36 |

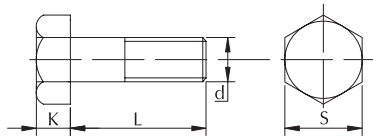


| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|-----|--------|
| 02741800110Z | M18 | 110 | 25 |
| 02741800120Z | M18 | 120 | 25 |
| 02741800130Z | M18 | 130 | 25 |
| 02741800140Z | M18 | 140 | 25 |
| 02741800150Z | M18 | 150 | 25 |
| 02741800190Z | M18 | 190 | 25 |
| 02741800220Z | M18 | 220 | 25 |
| 02742000050Z | M20 | 50 | 25 |
| 02742000055Z | M20 | 55 | 25 |
| 02742000060Z | M20 | 60 | 25 |
| 02742000070Z | M20 | 70 | 25 |
| 02742000080Z | M20 | 80 | 25 |
| 02742000090Z | M20 | 90 | 25 |
| 02742000100Z | M20 | 100 | 25 |
| 02742000110Z | M20 | 110 | 25 |
| 02742000120Z | M20 | 120 | 25 |
| 02742000130Z | M20 | 130 | 10 |
| 02742000140Z | M20 | 140 | 10 |
| 02742000150Z | M20 | 150 | 10 |
| 02742000160Z | M20 | 160 | 10 |
| 02742000170Z | M20 | 170 | 10 |
| 02742000180Z | M20 | 180 | 10 |
| 02742000190Z | M20 | 190 | 10 |
| 02742000200Z | M20 | 200 | 10 |
| 02742000220Z | M20 | 220 | 10 |
| 02742000240Z | M20 | 240 | 5 |

| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|-----|--------|
| 02742000260Z | M20 | 260 | 5 |
| 02742200060Z | M22 | 60 | 25 |
| 02742200070Z | M22 | 70 | 25 |
| 02742200080Z | M22 | 80 | 25 |
| 02742200090Z | M22 | 90 | 25 |
| 02742200100Z | M22 | 100 | 10 |
| 02742200110Z | M22 | 110 | 10 |
| 02742200120Z | M22 | 120 | 10 |
| 02742200130Z | M22 | 130 | 10 |
| 02742200140Z | M22 | 140 | 10 |
| 02742200150Z | M22 | 150 | 10 |
| 02742200160Z | M22 | 160 | 10 |
| 02742200180Z | M22 | 180 | 10 |
| 02742200200Z | M22 | 200 | 10 |
| 02742400080Z | M24 | 80 | 25 |
| 02742400090Z | M24 | 90 | 25 |
| 02742400100Z | M24 | 100 | 10 |
| 02742400110Z | M24 | 110 | 10 |
| 02742400120Z | M24 | 120 | 10 |
| 02742400130Z | M24 | 130 | 10 |
| 02742400140Z | M24 | 140 | 10 |
| 02742400150Z | M24 | 150 | 10 |
| 02742400160Z | M24 | 160 | 10 |
| 02742400180Z | M24 | 180 | 10 |
| 02742400200Z | M24 | 200 | 5 |
| 02742400300Z | M24 | 300 | 5 |

Consultar disponibilidad en otras medidas.

0274 DIN 931 CALIDAD 10.9



| | | | | | |
|---|-----|-----|-----|-----|-----|
| d | M8 | M10 | M12 | M14 | M16 |
| K | 5,5 | 7 | 8 | 9 | 10 |
| S | 13 | 17 | 19 | 22 | 24 |



- Tornillo de cabeza hexagonal de alta resistencia 10.9.
- Rosca parcial.

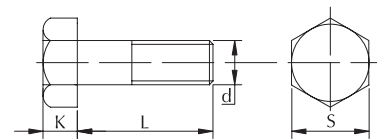
| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|-----|--------|
| 02740800030P | M8 | 30 | 200 |
| 02740800035P | M8 | 35 | 200 |
| 02740800040P | M8 | 40 | 200 |
| 02740800045P | M8 | 45 | 200 |
| 02740800050P | M8 | 50 | 200 |
| 02740800055P | M8 | 55 | 200 |
| 02740800060P | M8 | 60 | 200 |
| 02740800065P | M8 | 65 | 200 |
| 02740800070P | M8 | 70 | 100 |
| 02740800080P | M8 | 80 | 100 |
| 02740800090P | M8 | 90 | 100 |
| 02740800100P | M8 | 100 | 100 |
| 02740800110P | M8 | 110 | 100 |
| 02740800120P | M8 | 120 | 50 |
| 02740800130P | M8 | 130 | 50 |
| 02740800140P | M8 | 140 | 50 |
| 02740800150P | M8 | 150 | 50 |
| 02740800160P | M8 | 160 | 50 |
| 02740800170P | M8 | 170 | 50 |
| 02740800180P | M8 | 180 | 50 |
| 02740800200P | M8 | 200 | 50 |
| 02741000035P | M10 | 35 | 100 |
| 02741000040P | M10 | 40 | 100 |
| 02741000045P | M10 | 45 | 100 |
| 02741000050P | M10 | 50 | 100 |
| 02741000055P | M10 | 55 | 100 |
| 02741000060P | M10 | 60 | 100 |
| 02741000065P | M10 | 65 | 100 |
| 02741000070P | M10 | 70 | 50 |
| 02741000080P | M10 | 80 | 50 |
| 02741000090P | M10 | 90 | 50 |
| 02741000100P | M10 | 100 | 50 |
| 02741000110P | M10 | 110 | 50 |
| 02741000120P | M10 | 120 | 50 |
| 02741000130P | M10 | 130 | 50 |
| 02741000140P | M10 | 140 | 50 |
| 02741000150P | M10 | 150 | 50 |
| 02741000160P | M10 | 160 | 50 |
| 02741000180P | M10 | 180 | 50 |
| 02741000200P | M10 | 200 | 50 |
| 02741200035P | M12 | 35 | 100 |
| 02741200040P | M12 | 40 | 100 |
| 02741200045P | M12 | 45 | 100 |
| 02741200050P | M12 | 50 | 100 |
| 02741200055P | M12 | 55 | 100 |
| 02741200060P | M12 | 60 | 50 |
| 02741200065P | M12 | 65 | 50 |
| 02741200070P | M12 | 70 | 50 |
| 02741200075P | M12 | 75 | 50 |

| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|-----|--------|
| 02741200080P | M12 | 80 | 50 |
| 02741200090P | M12 | 90 | 50 |
| 02741200100P | M12 | 100 | 50 |
| 02741200110P | M12 | 110 | 50 |
| 02741200120P | M12 | 120 | 50 |
| 02741200130P | M12 | 130 | 25 |
| 02741200140P | M12 | 140 | 25 |
| 02741200150P | M12 | 150 | 25 |
| 02741200160P | M12 | 160 | 25 |
| 02741200170P | M12 | 170 | 25 |
| 02741200180P | M12 | 180 | 25 |
| 02741200200P | M12 | 200 | 25 |
| 02741200210P | M12 | 210 | 25 |
| 02741200220P | M12 | 220 | 25 |
| 02741200230P | M12 | 230 | 25 |
| 02741200240P | M12 | 240 | 10 |
| 02741400045P | M14 | 45 | 50 |
| 02741400050P | M14 | 50 | 50 |
| 02741400055P | M14 | 55 | 50 |
| 02741400060P | M14 | 60 | 50 |
| 02741400065P | M14 | 65 | 50 |
| 02741400070P | M14 | 70 | 50 |
| 02741400080P | M14 | 80 | 50 |
| 02741400090P | M14 | 90 | 25 |
| 02741400100P | M14 | 100 | 25 |
| 02741400110P | M14 | 110 | 25 |
| 02741400120P | M14 | 120 | 25 |
| 02741400130P | M14 | 130 | 25 |
| 02741400140P | M14 | 140 | 25 |
| 02741400150P | M14 | 150 | 25 |
| 02741400160P | M14 | 160 | 25 |
| 02741400170P | M14 | 170 | 25 |
| 02741400180P | M14 | 180 | 25 |
| 02741400190P | M14 | 190 | 25 |
| 02741400200P | M14 | 200 | 25 |
| 02741600050P | M16 | 50 | 25 |
| 02741600055P | M16 | 55 | 25 |
| 02741600060P | M16 | 60 | 25 |
| 02741600070P | M16 | 70 | 25 |
| 02741600080P | M16 | 80 | 25 |
| 02741600090P | M16 | 90 | 25 |
| 02741600100P | M16 | 100 | 25 |
| 02741600110P | M16 | 110 | 25 |
| 02741600120P | M16 | 120 | 25 |
| 02741600130P | M16 | 130 | 25 |
| 02741600140P | M16 | 140 | 25 |
| 02741600150P | M16 | 150 | 25 |
| 02741600160P | M16 | 160 | 25 |
| 02741600170P | M16 | 170 | 25 |

Medidas en mm.

02 TORNILLOS ROSCA MÉTRICA

| d | M16 | M18 | M20 | M22 | M24 |
|---|-----|------|------|-----|-----|
| K | 10 | 11,5 | 12,5 | 14 | 15 |
| S | 24 | 27 | 30 | 32 | 36 |

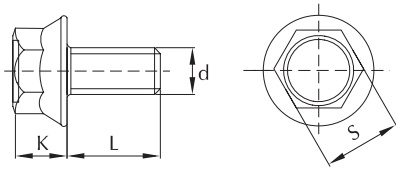


| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|-----|--------|
| 02741600180P | M16 | 180 | 25 |
| 02741600190P | M16 | 190 | 25 |
| 02741600200P | M16 | 200 | 10 |
| 02741600210P | M16 | 210 | 10 |
| 02741600220P | M16 | 220 | 10 |
| 02741600230P | M16 | 230 | 10 |
| 02741600240P | M16 | 240 | 10 |
| 02741600250P | M16 | 250 | 10 |
| 02741800050P | M18 | 50 | 25 |
| 02741800060P | M18 | 60 | 25 |
| 02741800070P | M18 | 70 | 25 |
| 02741800080P | M18 | 80 | 25 |
| 02741800090P | M18 | 90 | 25 |
| 02741800100P | M18 | 100 | 25 |
| 02741800110P | M18 | 110 | 25 |
| 02741800120P | M18 | 120 | 25 |
| 02741800130P | M18 | 130 | 25 |
| 02741800140P | M18 | 140 | 25 |
| 02741800150P | M18 | 150 | 25 |
| 02741800160P | M18 | 160 | 25 |
| 02741800170P | M18 | 170 | 25 |
| 02741800180P | M18 | 180 | 25 |
| 02741800190P | M18 | 190 | 25 |
| 02741800200P | M18 | 200 | 10 |
| 02742000050P | M20 | 50 | 25 |
| 02742000055P | M20 | 55 | 25 |
| 02742000060P | M20 | 60 | 25 |
| 02742000065P | M20 | 65 | 25 |
| 02742000070P | M20 | 70 | 25 |
| 02742000080P | M20 | 80 | 25 |
| 02742000090P | M20 | 90 | 25 |
| 02742000100P | M20 | 100 | 25 |
| 02742000110P | M20 | 110 | 25 |
| 02742000120P | M20 | 120 | 25 |
| 02742000130P | M20 | 130 | 10 |
| 02742000140P | M20 | 140 | 10 |
| 02742000150P | M20 | 150 | 10 |
| 02742000160P | M20 | 160 | 10 |

| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|-----|--------|
| 02742000170P | M20 | 170 | 10 |
| 02742000180P | M20 | 180 | 10 |
| 02742000190P | M20 | 190 | 10 |
| 02742000200P | M20 | 200 | 10 |
| 02742000210P | M20 | 210 | 10 |
| 02742000220P | M20 | 220 | 10 |
| 02742000230P | M20 | 230 | 10 |
| 02742000240P | M20 | 240 | 10 |
| 02742000250P | M20 | 250 | 10 |
| 02742000260P | M20 | 260 | 5 |
| 02742000270P | M20 | 270 | 5 |
| 02742000280P | M20 | 280 | 5 |
| 02742000290P | M20 | 290 | 5 |
| 02742000300P | M20 | 300 | 5 |
| 02742200070P | M22 | 70 | 25 |
| 02742200080P | M22 | 80 | 25 |
| 02742200090P | M22 | 90 | 25 |
| 02742200100P | M22 | 100 | 10 |
| 02742200120P | M22 | 120 | 10 |
| 02742200130P | M22 | 130 | 10 |
| 02742200140P | M22 | 140 | 10 |
| 02742200150P | M22 | 150 | 10 |
| 02742200160P | M22 | 160 | 10 |
| 02742200180P | M22 | 180 | 10 |
| 02742200200P | M22 | 200 | 10 |
| 02742200250P | M22 | 250 | 5 |
| 02742400090P | M24 | 90 | 25 |
| 02742400100P | M24 | 100 | 10 |
| 02742400110P | M24 | 110 | 10 |
| 02742400120P | M24 | 120 | 10 |
| 02742400130P | M24 | 130 | 10 |
| 02742400140P | M24 | 140 | 10 |
| 02742400150P | M24 | 150 | 10 |
| 02742400160P | M24 | 160 | 10 |
| 02742400170P | M24 | 170 | 10 |
| 02742400180P | M24 | 180 | 10 |
| 02742400200P | M24 | 200 | 5 |
| 02742400270P | M24 | 270 | 5 |

Consultar disponibilidad en otras medidas.

0208 DIN 6921 CALIDAD 8.8



| | | |
|---|-----|-----|
| d | M6 | M8 |
| K | 6,6 | 8,1 |
| S | 10 | 13 |



- Tornillo de cabeza hexagonal y arandela estampada.
- Alta resistencia 8.8

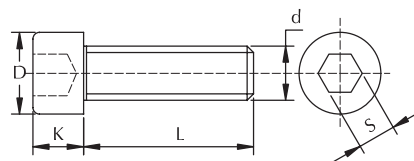
| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|----|--------|
| 02080600016Z | M6 | 16 | 500 |
| 02080600020Z | M6 | 20 | 500 |
| 02080600025Z | M6 | 25 | 500 |
| 02080600030Z | M6 | 30 | 500 |
| 02080600035Z | M6 | 35 | 500 |
| 02080600040Z | M6 | 40 | 500 |
| 02080800016Z | M8 | 16 | 200 |
| 02080800020Z | M8 | 20 | 200 |

| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|----|--------|
| 02080800025Z | M8 | 25 | 200 |
| 02080800030Z | M8 | 30 | 200 |
| 02080800035Z | M8 | 35 | 200 |
| 02080800040Z | M8 | 40 | 200 |
| 02080800045Z | M8 | 45 | 200 |
| 02080800050Z | M8 | 50 | 200 |
| 02080800055Z | M8 | 55 | 200 |
| 02080800060Z | M8 | 60 | 200 |

Consultar disponibilidad en otras medidas.

0209 DIN 912 CALIDAD 8.8

| | | | | | |
|---|-----|----|-----|----|----|
| d | M3 | M4 | M5 | M6 | M8 |
| D | 5,5 | 7 | 8,5 | 10 | 13 |
| K | 3 | 4 | 5 | 6 | 7 |
| S | 2,5 | 3 | 4 | 5 | 6 |



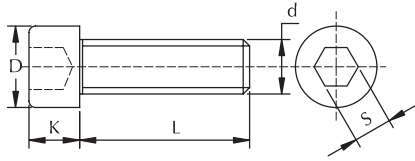
- Tornillo de cabeza cilíndrica y huella hexagonal.
- Alta resistencia 8.8



| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|----|-----------|--------|
| 02090300006Z | M3 | 6 | ALLEN 2,5 | 1000 |
| 02090300008Z | M3 | 8 | ALLEN 2,5 | 1000 |
| 02090300010Z | M3 | 10 | ALLEN 2,5 | 1000 |
| 02090300012Z | M3 | 12 | ALLEN 2,5 | 1000 |
| 02090300014Z | M3 | 14 | ALLEN 2,5 | 1000 |
| 02090300016Z | M3 | 16 | ALLEN 2,5 | 1000 |
| 02090300020Z | M3 | 20 | ALLEN 2,5 | 1000 |
| 02090300025Z | M3 | 25 | ALLEN 2,5 | 1000 |
| 02090300030Z | M3 | 30 | ALLEN 2,5 | 1000 |
| 02090300035Z | M3 | 35 | ALLEN 2,5 | 1000 |
| 02090300040Z | M3 | 40 | ALLEN 2,5 | 1000 |
| 02090300045Z | M3 | 45 | ALLEN 2,5 | 500 |
| 02090300050Z | M3 | 50 | ALLEN 2,5 | 500 |
| 02090300055Z | M3 | 55 | ALLEN 2,5 | 500 |
| 02090300060Z | M3 | 60 | ALLEN 2,5 | 500 |
| 02090400006Z | M4 | 6 | ALLEN 3 | 1000 |
| 02090400008Z | M4 | 8 | ALLEN 3 | 1000 |
| 02090400010Z | M4 | 10 | ALLEN 3 | 1000 |
| 02090400012Z | M4 | 12 | ALLEN 3 | 1000 |
| 02090400014Z | M4 | 14 | ALLEN 3 | 1000 |
| 02090400016Z | M4 | 16 | ALLEN 3 | 1000 |
| 02090400020Z | M4 | 20 | ALLEN 3 | 1000 |
| 02090400025Z | M4 | 25 | ALLEN 3 | 1000 |
| 02090400030Z | M4 | 30 | ALLEN 3 | 1000 |
| 02090400035Z | M4 | 35 | ALLEN 3 | 1000 |
| 02090400040Z | M4 | 40 | ALLEN 3 | 1000 |
| 02090400045Z | M4 | 45 | ALLEN 3 | 1000 |
| 02090400050Z | M4 | 50 | ALLEN 3 | 500 |
| 02090400055Z | M4 | 55 | ALLEN 3 | 200 |
| 02090400060Z | M4 | 60 | ALLEN 3 | 200 |
| 02090400070Z | M4 | 70 | ALLEN 3 | 200 |
| 02090500006Z | M5 | 6 | ALLEN 4 | 1000 |
| 02090500008Z | M5 | 8 | ALLEN 4 | 1000 |
| 02090500010Z | M5 | 10 | ALLEN 4 | 1000 |
| 02090500012Z | M5 | 12 | ALLEN 4 | 1000 |
| 02090500014Z | M5 | 14 | ALLEN 4 | 1000 |
| 02090500016Z | M5 | 16 | ALLEN 4 | 1000 |
| 02090500020Z | M5 | 20 | ALLEN 4 | 1000 |
| 02090500025Z | M5 | 25 | ALLEN 4 | 1000 |
| 02090500030Z | M5 | 30 | ALLEN 4 | 1000 |
| 02090500035Z | M5 | 35 | ALLEN 4 | 1000 |
| 02090500040Z | M5 | 40 | ALLEN 4 | 500 |
| 02090500045Z | M5 | 45 | ALLEN 4 | 500 |
| 02090500050Z | M5 | 50 | ALLEN 4 | 500 |
| 02090500055Z | M5 | 55 | ALLEN 4 | 200 |

| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|-----|---------|--------|
| 02090500060Z | M5 | 60 | ALLEN 4 | 200 |
| 02090500065Z | M5 | 65 | ALLEN 4 | 200 |
| 02090500070Z | M5 | 70 | ALLEN 4 | 200 |
| 02090500075Z | M5 | 75 | ALLEN 4 | 200 |
| 02090500080Z | M5 | 80 | ALLEN 4 | 200 |
| 02090500090Z | M5 | 90 | ALLEN 4 | 200 |
| 02090600008Z | M6 | 8 | ALLEN 5 | 500 |
| 02090600010Z | M6 | 10 | ALLEN 5 | 500 |
| 02090600012Z | M6 | 12 | ALLEN 5 | 500 |
| 02090600014Z | M6 | 14 | ALLEN 5 | 500 |
| 02090600016Z | M6 | 16 | ALLEN 5 | 500 |
| 02090600018Z | M6 | 18 | ALLEN 5 | 500 |
| 02090600020Z | M6 | 20 | ALLEN 5 | 500 |
| 02090600025Z | M6 | 25 | ALLEN 5 | 200 |
| 02090600030Z | M6 | 30 | ALLEN 5 | 200 |
| 02090600035Z | M6 | 35 | ALLEN 5 | 200 |
| 02090600040Z | M6 | 40 | ALLEN 5 | 200 |
| 02090600045Z | M6 | 45 | ALLEN 5 | 200 |
| 02090600050Z | M6 | 50 | ALLEN 5 | 200 |
| 02090600055Z | M6 | 55 | ALLEN 5 | 200 |
| 02090600060Z | M6 | 60 | ALLEN 5 | 200 |
| 02090600065Z | M6 | 65 | ALLEN 5 | 200 |
| 02090600070Z | M6 | 70 | ALLEN 5 | 100 |
| 02090600080Z | M6 | 80 | ALLEN 5 | 100 |
| 02090600090Z | M6 | 90 | ALLEN 5 | 200 |
| 02090600100Z | M6 | 100 | ALLEN 5 | 100 |
| 02090600110Z | M6 | 110 | ALLEN 5 | 100 |
| 02090600120Z | M6 | 120 | ALLEN 5 | 100 |
| 02090600130Z | M6 | 130 | ALLEN 5 | 100 |
| 02090800010Z | M8 | 10 | ALLEN 6 | 200 |
| 02090800012Z | M8 | 12 | ALLEN 6 | 200 |
| 02090800014Z | M8 | 14 | ALLEN 6 | 100 |
| 02090800016Z | M8 | 16 | ALLEN 6 | 100 |
| 02090800020Z | M8 | 20 | ALLEN 6 | 200 |
| 02090800025Z | M8 | 25 | ALLEN 6 | 200 |
| 02090800030Z | M8 | 30 | ALLEN 6 | 100 |
| 02090800035Z | M8 | 35 | ALLEN 6 | 100 |
| 02090800040Z | M8 | 40 | ALLEN 6 | 100 |
| 02090800045Z | M8 | 45 | ALLEN 6 | 100 |
| 02090800050Z | M8 | 50 | ALLEN 6 | 100 |
| 02090800055Z | M8 | 55 | ALLEN 6 | 100 |
| 02090800060Z | M8 | 60 | ALLEN 6 | 100 |
| 02090800065Z | M8 | 65 | ALLEN 6 | 200 |
| 02090800070Z | M8 | 70 | ALLEN 6 | 200 |
| 02090800080Z | M8 | 80 | ALLEN 6 | 100 |

0209 DIN 912 CALIDAD 8.8



| | | | | | |
|---|----|-----|-----|-----|-----|
| d | M8 | M10 | M12 | M14 | M16 |
| D | 13 | 16 | 18 | 21 | 24 |
| K | 8 | 10 | 12 | 14 | 16 |
| S | 6 | 8 | 10 | 12 | 14 |

| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|-----|----------|--------|
| 02090800090Z | M8 | 90 | ALLEN 6 | 100 |
| 02090800100Z | M8 | 100 | ALLEN 6 | 100 |
| 02090800110Z | M8 | 110 | ALLEN 6 | 100 |
| 02090800120Z | M8 | 120 | ALLEN 6 | 100 |
| 02090800130Z | M8 | 130 | ALLEN 6 | 100 |
| 02090800140Z | M8 | 140 | ALLEN 6 | 50 |
| 02090800150Z | M8 | 150 | ALLEN 6 | 50 |
| 02091000010Z | M10 | 10 | ALLEN 8 | 200 |
| 02091000012Z | M10 | 12 | ALLEN 8 | 200 |
| 02091000014Z | M10 | 14 | ALLEN 8 | 100 |
| 02091000016Z | M10 | 16 | ALLEN 8 | 100 |
| 02091000018Z | M10 | 18 | ALLEN 8 | 100 |
| 02091000020Z | M10 | 20 | ALLEN 8 | 200 |
| 02091000025Z | M10 | 25 | ALLEN 8 | 100 |
| 02091000030Z | M10 | 30 | ALLEN 8 | 100 |
| 02091000035Z | M10 | 35 | ALLEN 8 | 100 |
| 02091000040Z | M10 | 40 | ALLEN 8 | 100 |
| 02091000045Z | M10 | 45 | ALLEN 8 | 100 |
| 02091000050Z | M10 | 50 | ALLEN 8 | 100 |
| 02091000055Z | M10 | 55 | ALLEN 8 | 100 |
| 02091000060Z | M10 | 60 | ALLEN 8 | 100 |
| 02091000065Z | M10 | 65 | ALLEN 8 | 100 |
| 02091000070Z | M10 | 70 | ALLEN 8 | 100 |
| 02091000075Z | M10 | 75 | ALLEN 8 | 100 |
| 02091000080Z | M10 | 80 | ALLEN 8 | 50 |
| 02091000090Z | M10 | 90 | ALLEN 8 | 50 |
| 02091000100Z | M10 | 100 | ALLEN 8 | 50 |
| 02091000110Z | M10 | 110 | ALLEN 8 | 100 |
| 02091000120Z | M10 | 120 | ALLEN 8 | 50 |
| 02091000130Z | M10 | 130 | ALLEN 8 | 100 |
| 02091000140Z | M10 | 140 | ALLEN 8 | 50 |
| 02091000150Z | M10 | 150 | ALLEN 8 | 50 |
| 02091200016Z | M12 | 16 | ALLEN 10 | 100 |
| 02091200020Z | M12 | 20 | ALLEN 10 | 100 |
| 02091200025Z | M12 | 25 | ALLEN 10 | 100 |
| 02091200030Z | M12 | 30 | ALLEN 10 | 100 |
| 02091200035Z | M12 | 35 | ALLEN 10 | 100 |
| 02091200040Z | M12 | 40 | ALLEN 10 | 100 |
| 02091200045Z | M12 | 45 | ALLEN 10 | 100 |
| 02091200050Z | M12 | 50 | ALLEN 10 | 100 |
| 02091200055Z | M12 | 55 | ALLEN 10 | 100 |
| 02091200060Z | M12 | 60 | ALLEN 10 | 50 |
| 02091200065Z | M12 | 65 | ALLEN 10 | 50 |
| 02091200070Z | M12 | 70 | ALLEN 10 | 50 |
| 02091200080Z | M12 | 80 | ALLEN 10 | 50 |
| 02091200090Z | M12 | 90 | ALLEN 10 | 50 |
| 02091200100Z | M12 | 100 | ALLEN 10 | 50 |
| 02091200110Z | M12 | 110 | ALLEN 10 | 50 |

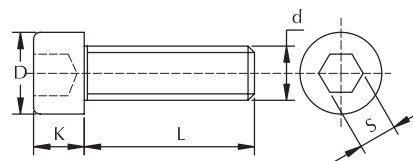
| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|-----|----------|--------|
| 02091200120Z | M12 | 120 | ALLEN 10 | 50 |
| 02091200130Z | M12 | 130 | ALLEN 10 | 50 |
| 02091200140Z | M12 | 140 | ALLEN 10 | 50 |
| 02091200150Z | M12 | 150 | ALLEN 10 | 50 |
| 02091400020Z | M14 | 20 | ALLEN 12 | 100 |
| 02091400025Z | M14 | 25 | ALLEN 12 | 100 |
| 02091400030Z | M14 | 30 | ALLEN 12 | 100 |
| 02091400035Z | M14 | 35 | ALLEN 12 | 100 |
| 02091400040Z | M14 | 40 | ALLEN 12 | 50 |
| 02091400045Z | M14 | 45 | ALLEN 12 | 50 |
| 02091400050Z | M14 | 50 | ALLEN 12 | 50 |
| 02091400055Z | M14 | 55 | ALLEN 12 | 100 |
| 02091400060Z | M14 | 60 | ALLEN 12 | 50 |
| 02091400065Z | M14 | 65 | ALLEN 12 | 50 |
| 02091400070Z | M14 | 70 | ALLEN 12 | 25 |
| 02091400075Z | M14 | 75 | ALLEN 12 | 50 |
| 02091400080Z | M14 | 80 | ALLEN 12 | 25 |
| 02091400090Z | M14 | 90 | ALLEN 12 | 25 |
| 02091400100Z | M14 | 100 | ALLEN 12 | 25 |
| 02091400110Z | M14 | 110 | ALLEN 12 | 50 |
| 02091400120Z | M14 | 120 | ALLEN 12 | 50 |
| 02091400130Z | M14 | 130 | ALLEN 12 | 50 |
| 02091400140Z | M14 | 140 | ALLEN 12 | 25 |
| 02091400150Z | M14 | 150 | ALLEN 12 | 25 |
| 02091600020Z | M16 | 20 | ALLEN 14 | 50 |
| 02091600025Z | M16 | 25 | ALLEN 14 | 100 |
| 02091600030Z | M16 | 30 | ALLEN 14 | 50 |
| 02091600035Z | M16 | 35 | ALLEN 14 | 100 |
| 02091600040Z | M16 | 40 | ALLEN 14 | 50 |
| 02091600045Z | M16 | 45 | ALLEN 14 | 50 |
| 02091600050Z | M16 | 50 | ALLEN 14 | 50 |
| 02091600055Z | M16 | 55 | ALLEN 14 | 50 |
| 02091600060Z | M16 | 60 | ALLEN 14 | 50 |
| 02091600065Z | M16 | 65 | ALLEN 14 | 50 |
| 02091600070Z | M16 | 70 | ALLEN 14 | 50 |
| 02091600080Z | M16 | 80 | ALLEN 14 | 50 |
| 02091600090Z | M16 | 90 | ALLEN 14 | 50 |
| 02091600100Z | M16 | 100 | ALLEN 14 | 25 |
| 02091600110Z | M16 | 110 | ALLEN 14 | 50 |
| 02091600120Z | M16 | 120 | ALLEN 14 | 50 |
| 02091600130Z | M16 | 130 | ALLEN 14 | 25 |
| 02091600140Z | M16 | 140 | ALLEN 14 | 25 |
| 02091600150Z | M16 | 150 | ALLEN 14 | 25 |
| 02091600160Z | M16 | 160 | ALLEN 14 | 25 |
| 02091600170Z | M16 | 170 | ALLEN 14 | 25 |
| 02091600180Z | M16 | 180 | ALLEN 14 | 25 |
| 02091600190Z | M16 | 190 | ALLEN 14 | 25 |
| 02091600200Z | M16 | 200 | ALLEN 14 | 10 |

Consultar disponibilidad en otras medidas.



0209 DIN 912 CALIDAD 8.8

| | | | | | |
|---|-----|----|-----|----|----|
| d | M3 | M4 | M5 | M6 | M8 |
| D | 5,5 | 7 | 8,5 | 10 | 13 |
| K | 3 | 4 | 5 | 6 | 7 |
| S | 2,5 | 3 | 4 | 5 | 6 |



- Tornillo de cabeza cilíndrica y huella hexagonal.
- Alta resistencia 8.8

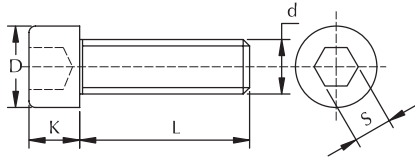


| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|----|-----------|--------|
| 02090300006P | M3 | 6 | ALLEN 2,5 | 1000 |
| 02090300008P | M3 | 8 | ALLEN 2,5 | 1000 |
| 02090300010P | M3 | 10 | ALLEN 2,5 | 1000 |
| 02090300012P | M3 | 12 | ALLEN 2,5 | 1000 |
| 02090300014P | M3 | 14 | ALLEN 2,5 | 1000 |
| 02090300016P | M3 | 16 | ALLEN 2,5 | 1000 |
| 02090300020P | M3 | 20 | ALLEN 2,5 | 1000 |
| 02090300025P | M3 | 25 | ALLEN 2,5 | 1000 |
| 02090300030P | M3 | 30 | ALLEN 2,5 | 1000 |
| 02090300035P | M3 | 35 | ALLEN 2,5 | 1000 |
| 02090300040P | M3 | 40 | ALLEN 2,5 | 1000 |
| 02090300045P | M3 | 45 | ALLEN 2,5 | 500 |
| 02090300050P | M3 | 50 | ALLEN 2,5 | 500 |
| 02090300055P | M3 | 55 | ALLEN 2,5 | 500 |
| 02090300060P | M3 | 60 | ALLEN 2,5 | 500 |
| 02090400006P | M4 | 6 | ALLEN 3 | 500 |
| 02090400008P | M4 | 8 | ALLEN 3 | 500 |
| 02090400010P | M4 | 10 | ALLEN 3 | 500 |
| 02090400012P | M4 | 12 | ALLEN 3 | 500 |
| 02090400014P | M4 | 14 | ALLEN 3 | 500 |
| 02090400015P | M4 | 15 | ALLEN 3 | 500 |
| 02090400016P | M4 | 16 | ALLEN 3 | 500 |
| 02090400018P | M4 | 18 | ALLEN 3 | 500 |
| 02090400020P | M4 | 20 | ALLEN 3 | 500 |
| 02090400025P | M4 | 25 | ALLEN 3 | 500 |
| 02090400030P | M4 | 30 | ALLEN 3 | 1000 |
| 02090400035P | M4 | 35 | ALLEN 3 | 1000 |
| 02090400040P | M4 | 40 | ALLEN 3 | 500 |
| 02090400045P | M4 | 45 | ALLEN 3 | 500 |
| 02090400050P | M4 | 50 | ALLEN 3 | 500 |
| 02090400055P | M4 | 55 | ALLEN 3 | 200 |
| 02090400060P | M4 | 60 | ALLEN 3 | 200 |
| 02090400065P | M4 | 65 | ALLEN 3 | 200 |
| 02090400070P | M4 | 70 | ALLEN 3 | 200 |
| 02090500006P | M5 | 6 | ALLEN 4 | 500 |
| 02090500008P | M5 | 8 | ALLEN 4 | 500 |
| 02090500010P | M5 | 10 | ALLEN 4 | 1000 |
| 02090500012P | M5 | 12 | ALLEN 4 | 500 |
| 02090500014P | M5 | 14 | ALLEN 4 | 1000 |
| 02090500016P | M5 | 16 | ALLEN 4 | 500 |
| 02090500018P | M5 | 18 | ALLEN 4 | 1000 |
| 02090500020P | M5 | 20 | ALLEN 4 | 1000 |
| 02090500025P | M5 | 25 | ALLEN 4 | 500 |
| 02090500030P | M5 | 30 | ALLEN 4 | 500 |
| 02090500035P | M5 | 35 | ALLEN 4 | 500 |

| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|-----|---------|--------|
| 02090500040P | M5 | 40 | ALLEN 4 | 500 |
| 02090500045P | M5 | 45 | ALLEN 4 | 200 |
| 02090500050P | M5 | 50 | ALLEN 4 | 200 |
| 02090500055P | M5 | 55 | ALLEN 4 | 200 |
| 02090500060P | M5 | 60 | ALLEN 4 | 200 |
| 02090500065P | M5 | 65 | ALLEN 4 | 100 |
| 02090500070P | M5 | 70 | ALLEN 4 | 100 |
| 02090500075P | M5 | 75 | ALLEN 4 | 200 |
| 02090500080P | M5 | 80 | ALLEN 4 | 100 |
| 02090600008P | M6 | 8 | ALLEN 5 | 500 |
| 02090600010P | M6 | 10 | ALLEN 5 | 500 |
| 02090600012P | M6 | 12 | ALLEN 5 | 500 |
| 02090600014P | M6 | 14 | ALLEN 5 | 500 |
| 02090600015P | M6 | 15 | ALLEN 5 | 500 |
| 02090600016P | M6 | 16 | ALLEN 5 | 500 |
| 02090600018P | M6 | 18 | ALLEN 5 | 500 |
| 02090600020P | M6 | 20 | ALLEN 5 | 500 |
| 02090600025P | M6 | 25 | ALLEN 5 | 500 |
| 02090600030P | M6 | 30 | ALLEN 5 | 500 |
| 02090600035P | M6 | 35 | ALLEN 5 | 200 |
| 02090600040P | M6 | 40 | ALLEN 5 | 500 |
| 02090600045P | M6 | 45 | ALLEN 5 | 200 |
| 02090600050P | M6 | 50 | ALLEN 5 | 400 |
| 02090600055P | M6 | 55 | ALLEN 5 | 200 |
| 02090600060P | M6 | 60 | ALLEN 5 | 200 |
| 02090600065P | M6 | 65 | ALLEN 5 | 200 |
| 02090600070P | M6 | 70 | ALLEN 5 | 200 |
| 02090600080P | M6 | 80 | ALLEN 5 | 200 |
| 02090600090P | M6 | 90 | ALLEN 5 | 100 |
| 02090600100P | M6 | 100 | ALLEN 5 | 100 |
| 02090800010P | M8 | 10 | ALLEN 6 | 200 |
| 02090800012P | M8 | 12 | ALLEN 6 | 100 |
| 02090800014P | M8 | 14 | ALLEN 6 | 200 |
| 02090800016P | M8 | 16 | ALLEN 6 | 200 |
| 02090800020P | M8 | 20 | ALLEN 6 | 200 |
| 02090800025P | M8 | 25 | ALLEN 6 | 100 |
| 02090800030P | M8 | 30 | ALLEN 6 | 100 |
| 02090800035P | M8 | 35 | ALLEN 6 | 100 |
| 02090800040P | M8 | 40 | ALLEN 6 | 100 |
| 02090800045P | M8 | 45 | ALLEN 6 | 100 |
| 02090800050P | M8 | 50 | ALLEN 6 | 100 |
| 02090800055P | M8 | 55 | ALLEN 6 | 100 |
| 02090800060P | M8 | 60 | ALLEN 6 | 100 |
| 02090800065P | M8 | 65 | ALLEN 6 | 200 |
| 02090800070P | M8 | 70 | ALLEN 6 | 100 |

02 TORNILLOS ROSCA MÉTRICA

0209 DIN 912 CALIDAD 8.8



| d | M8 | M10 | M12 | M14 | M16 |
|---|----|-----|-----|-----|-----|
| D | 13 | 16 | 18 | 21 | 24 |
| K | 8 | 10 | 12 | 14 | 16 |
| S | 6 | 8 | 10 | 12 | 14 |

| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|-----|----------|--------|
| 02090800080P | M8 | 80 | ALLEN 6 | 100 |
| 02090800090P | M8 | 90 | ALLEN 6 | 100 |
| 02090800100P | M8 | 100 | ALLEN 6 | 100 |
| 02090800110P | M8 | 110 | ALLEN 6 | 100 |
| 02090800120P | M8 | 120 | ALLEN 6 | 100 |
| 02090800130P | M8 | 130 | ALLEN 6 | 100 |
| 02090800140P | M8 | 140 | ALLEN 6 | 50 |
| 02090800150P | M8 | 150 | ALLEN 6 | 50 |
| 02091000010P | M10 | 10 | ALLEN 8 | 250 |
| 02091000012P | M10 | 12 | ALLEN 8 | 200 |
| 02091000014P | M10 | 14 | ALLEN 8 | 100 |
| 02091000016P | M10 | 16 | ALLEN 8 | 100 |
| 02091000020P | M10 | 20 | ALLEN 8 | 200 |
| 02091000025P | M10 | 25 | ALLEN 8 | 100 |
| 02091000030P | M10 | 30 | ALLEN 8 | 100 |
| 02091000035P | M10 | 35 | ALLEN 8 | 100 |
| 02091000040P | M10 | 40 | ALLEN 8 | 100 |
| 02091000045P | M10 | 45 | ALLEN 8 | 100 |
| 02091000050P | M10 | 50 | ALLEN 8 | 100 |
| 02091000055P | M10 | 55 | ALLEN 8 | 100 |
| 02091000060P | M10 | 60 | ALLEN 8 | 100 |
| 02091000065P | M10 | 65 | ALLEN 8 | 100 |
| 02091000070P | M10 | 70 | ALLEN 8 | 100 |
| 02091000080P | M10 | 80 | ALLEN 8 | 100 |
| 02091000085P | M10 | 85 | ALLEN 8 | 100 |
| 02091000090P | M10 | 90 | ALLEN 8 | 100 |
| 02091000095P | M10 | 95 | ALLEN 8 | 100 |
| 02091000100P | M10 | 100 | ALLEN 8 | 100 |
| 02091000110P | M10 | 110 | ALLEN 8 | 100 |
| 02091000120P | M10 | 120 | ALLEN 8 | 100 |
| 02091000130P | M10 | 130 | ALLEN 8 | 100 |
| 02091000135P | M10 | 135 | ALLEN 8 | 50 |
| 02091000140P | M10 | 140 | ALLEN 8 | 50 |
| 02091000150P | M10 | 150 | ALLEN 8 | 50 |
| 02091200016P | M12 | 16 | ALLEN 10 | 100 |
| 02091200020P | M12 | 20 | ALLEN 10 | 100 |
| 02091200025P | M12 | 25 | ALLEN 10 | 100 |
| 02091200030P | M12 | 30 | ALLEN 10 | 100 |
| 02091200035P | M12 | 35 | ALLEN 10 | 100 |
| 02091200040P | M12 | 40 | ALLEN 10 | 100 |
| 02091200045P | M12 | 45 | ALLEN 10 | 100 |
| 02091200050P | M12 | 50 | ALLEN 10 | 100 |
| 02091200055P | M12 | 55 | ALLEN 10 | 100 |
| 02091200060P | M12 | 60 | ALLEN 10 | 50 |
| 02091200065P | M12 | 65 | ALLEN 10 | 100 |
| 02091200070P | M12 | 70 | ALLEN 10 | 50 |
| 02091200080P | M12 | 80 | ALLEN 10 | 50 |
| 02091200090P | M12 | 90 | ALLEN 10 | 50 |

| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|-----|----------|--------|
| 02091200100P | M12 | 100 | ALLEN 10 | 50 |
| 02091200110P | M12 | 110 | ALLEN 10 | 100 |
| 02091200120P | M12 | 120 | ALLEN 10 | 50 |
| 02091200130P | M12 | 130 | ALLEN 10 | 50 |
| 02091200140P | M12 | 140 | ALLEN 10 | 50 |
| 02091200150P | M12 | 150 | ALLEN 10 | 50 |
| 02091400025P | M14 | 25 | ALLEN 12 | 100 |
| 02091400030P | M14 | 30 | ALLEN 12 | 100 |
| 02091400035P | M14 | 35 | ALLEN 12 | 100 |
| 02091400040P | M14 | 40 | ALLEN 12 | 100 |
| 02091400045P | M14 | 45 | ALLEN 12 | 50 |
| 02091400050P | M14 | 50 | ALLEN 12 | 50 |
| 02091400055P | M14 | 55 | ALLEN 12 | 100 |
| 02091400060P | M14 | 60 | ALLEN 12 | 50 |
| 02091400065P | M14 | 65 | ALLEN 12 | 50 |
| 02091400070P | M14 | 70 | ALLEN 12 | 25 |
| 02091400080P | M14 | 80 | ALLEN 12 | 25 |
| 02091400090P | M14 | 90 | ALLEN 12 | 25 |
| 02091400100P | M14 | 100 | ALLEN 12 | 25 |
| 02091400110P | M14 | 110 | ALLEN 12 | 50 |
| 02091400120P | M14 | 120 | ALLEN 12 | 50 |
| 02091400130P | M14 | 130 | ALLEN 12 | 50 |
| 02091400140P | M14 | 140 | ALLEN 12 | 25 |
| 02091400150P | M14 | 150 | ALLEN 12 | 25 |
| 02091600020P | M16 | 20 | ALLEN 14 | 50 |
| 02091600025P | M16 | 25 | ALLEN 14 | 50 |
| 02091600030P | M16 | 30 | ALLEN 14 | 100 |
| 02091600035P | M16 | 35 | ALLEN 14 | 100 |
| 02091600040P | M16 | 40 | ALLEN 14 | 50 |
| 02091600045P | M16 | 45 | ALLEN 14 | 50 |
| 02091600050P | M16 | 50 | ALLEN 14 | 50 |
| 02091600055P | M16 | 55 | ALLEN 14 | 50 |
| 02091600060P | M16 | 60 | ALLEN 14 | 50 |
| 02091600065P | M16 | 65 | ALLEN 14 | 25 |
| 02091600070P | M16 | 70 | ALLEN 14 | 50 |
| 02091600080P | M16 | 80 | ALLEN 14 | 50 |
| 02091600090P | M16 | 90 | ALLEN 14 | 50 |
| 02091600100P | M16 | 100 | ALLEN 14 | 25 |
| 02091600110P | M16 | 110 | ALLEN 14 | 50 |
| 02091600120P | M16 | 120 | ALLEN 14 | 50 |
| 02091600130P | M16 | 130 | ALLEN 14 | 25 |
| 02091600140P | M16 | 140 | ALLEN 14 | 25 |
| 02091600150P | M16 | 150 | ALLEN 14 | 25 |
| 02091600160P | M16 | 160 | ALLEN 14 | 25 |
| 02091600170P | M16 | 170 | ALLEN 14 | 25 |
| 02091600180P | M16 | 180 | ALLEN 14 | 25 |
| 02091600190P | M16 | 190 | ALLEN 14 | 25 |
| 02091600200P | M16 | 200 | ALLEN 14 | 25 |

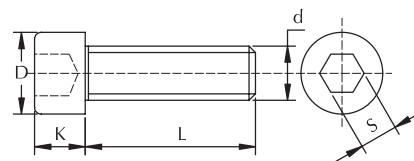
Consultar disponibilidad en otras medidas.

Medidas en mm.

 Puntas de atornillar disponibles en página 257.

0272 DIN 912 CALIDAD 12.9

| | | | | |
|---|----|----|-----|-----|
| d | M6 | M8 | M10 | M12 |
| D | 10 | 13 | 16 | 18 |
| K | 6 | 7 | 10 | 12 |
| S | 5 | 6 | 8 | 10 |



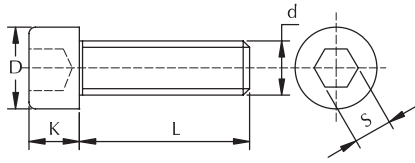
- Tornillo de cabeza cilíndrica y huella hexagonal.
- Alta resistencia 12.9.



| CÓDIGO | (d) | L | Ø | ENVASE |
|--------------|-----|-----|---------|--------|
| 02720600008P | M6 | 8 | ALLEN 5 | 500 |
| 02720600010P | M6 | 10 | ALLEN 5 | 500 |
| 02720600012P | M6 | 12 | ALLEN 5 | 500 |
| 02720600014P | M6 | 14 | ALLEN 5 | 500 |
| 02720600016P | M6 | 16 | ALLEN 5 | 500 |
| 02720600018P | M6 | 18 | ALLEN 5 | 500 |
| 02720600020P | M6 | 20 | ALLEN 5 | 500 |
| 02720600025P | M6 | 25 | ALLEN 5 | 500 |
| 02720600030P | M6 | 30 | ALLEN 5 | 200 |
| 02720600035P | M6 | 35 | ALLEN 5 | 200 |
| 02720600040P | M6 | 40 | ALLEN 5 | 200 |
| 02720600045P | M6 | 45 | ALLEN 5 | 200 |
| 02720600050P | M6 | 50 | ALLEN 5 | 200 |
| 02720600055P | M6 | 55 | ALLEN 5 | 200 |
| 02720600060P | M6 | 60 | ALLEN 5 | 200 |
| 02720600065P | M6 | 65 | ALLEN 5 | 200 |
| 02720600070P | M6 | 70 | ALLEN 5 | 200 |
| 02720600075P | M6 | 75 | ALLEN 5 | 200 |
| 02720600080P | M6 | 80 | ALLEN 5 | 200 |
| 02720600085P | M6 | 85 | ALLEN 5 | 200 |
| 02720600090P | M6 | 90 | ALLEN 5 | 200 |
| 02720600100P | M6 | 100 | ALLEN 5 | 100 |
| 02720600110P | M6 | 110 | ALLEN 5 | 100 |
| 02720600120P | M6 | 120 | ALLEN 5 | 100 |
| 02720800010P | M8 | 10 | ALLEN 6 | 200 |
| 02720800012P | M8 | 12 | ALLEN 6 | 200 |
| 02720800014P | M8 | 14 | ALLEN 6 | 200 |
| 02720800016P | M8 | 16 | ALLEN 6 | 200 |
| 02720800018P | M8 | 18 | ALLEN 6 | 200 |
| 02720800020P | M8 | 20 | ALLEN 6 | 200 |
| 02720800025P | M8 | 25 | ALLEN 6 | 200 |
| 02720800030P | M8 | 30 | ALLEN 6 | 200 |
| 02720800035P | M8 | 35 | ALLEN 6 | 200 |
| 02720800040P | M8 | 40 | ALLEN 6 | 200 |
| 02720800045P | M8 | 45 | ALLEN 6 | 200 |
| 02720800050P | M8 | 50 | ALLEN 6 | 200 |
| 02720800055P | M8 | 55 | ALLEN 6 | 200 |
| 02720800060P | M8 | 60 | ALLEN 6 | 200 |
| 02720800065P | M8 | 65 | ALLEN 6 | 200 |
| 02720800070P | M8 | 70 | ALLEN 6 | 200 |
| 02720800080P | M8 | 80 | ALLEN 6 | 200 |
| 02720800090P | M8 | 90 | ALLEN 6 | 100 |
| 02720800100P | M8 | 100 | ALLEN 6 | 100 |
| 02720800110P | M8 | 110 | ALLEN 6 | 100 |
| 02720800120P | M8 | 120 | ALLEN 6 | 100 |

| CÓDIGO | (d) | L | Ø | ENVASE |
|--------------|-----|-----|----------|--------|
| 02720800130P | M8 | 130 | ALLEN 6 | 100 |
| 02720800140P | M8 | 140 | ALLEN 6 | 100 |
| 02720800150P | M8 | 150 | ALLEN 6 | 50 |
| 02720800180P | M8 | 180 | ALLEN 6 | 50 |
| 02721000012P | M10 | 12 | ALLEN 8 | 200 |
| 02721000014P | M10 | 14 | ALLEN 8 | 200 |
| 02721000016P | M10 | 16 | ALLEN 8 | 200 |
| 02721000018P | M10 | 18 | ALLEN 8 | 200 |
| 02721000020P | M10 | 20 | ALLEN 8 | 200 |
| 02721000025P | M10 | 25 | ALLEN 8 | 200 |
| 02721000030P | M10 | 30 | ALLEN 8 | 200 |
| 02721000035P | M10 | 35 | ALLEN 8 | 100 |
| 02721000040P | M10 | 40 | ALLEN 8 | 100 |
| 02721000045P | M10 | 45 | ALLEN 8 | 100 |
| 02721000050P | M10 | 50 | ALLEN 8 | 100 |
| 02721000055P | M10 | 55 | ALLEN 8 | 100 |
| 02721000060P | M10 | 60 | ALLEN 8 | 100 |
| 02721000065P | M10 | 65 | ALLEN 8 | 100 |
| 02721000070P | M10 | 70 | ALLEN 8 | 100 |
| 02721000080P | M10 | 80 | ALLEN 8 | 100 |
| 02721000085P | M10 | 85 | ALLEN 8 | 100 |
| 02721000090P | M10 | 90 | ALLEN 8 | 100 |
| 02721000095P | M10 | 95 | ALLEN 8 | 100 |
| 02721000100P | M10 | 100 | ALLEN 8 | 100 |
| 02721000110P | M10 | 110 | ALLEN 8 | 50 |
| 02721000120P | M10 | 120 | ALLEN 8 | 50 |
| 02721000130P | M10 | 130 | ALLEN 8 | 50 |
| 02721000135P | M10 | 135 | ALLEN 8 | 50 |
| 02721000140P | M10 | 140 | ALLEN 8 | 50 |
| 02721000150P | M10 | 150 | ALLEN 8 | 50 |
| 02721200016P | M12 | 16 | ALLEN 10 | 100 |
| 02721200020P | M12 | 20 | ALLEN 10 | 100 |
| 02721200025P | M12 | 25 | ALLEN 10 | 100 |
| 02721200030P | M12 | 30 | ALLEN 10 | 100 |
| 02721200035P | M12 | 35 | ALLEN 10 | 100 |
| 02721200040P | M12 | 40 | ALLEN 10 | 100 |
| 02721200045P | M12 | 45 | ALLEN 10 | 100 |
| 02721200050P | M12 | 50 | ALLEN 10 | 100 |
| 02721200055P | M12 | 55 | ALLEN 10 | 100 |
| 02721200060P | M12 | 60 | ALLEN 10 | 100 |
| 02721200065P | M12 | 65 | ALLEN 10 | 100 |
| 02721200070P | M12 | 70 | ALLEN 10 | 50 |
| 02721200075P | M12 | 75 | ALLEN 10 | 50 |
| 02721200080P | M12 | 80 | ALLEN 10 | 50 |
| 02721200090P | M12 | 90 | ALLEN 10 | 50 |

0272 DIN 912 CALIDAD 12.9



| | | | |
|---|-----|-----|-----|
| d | M12 | M14 | M16 |
| D | 18 | 21 | 24 |
| K | 12 | 14 | 16 |
| S | 10 | 12 | 14 |

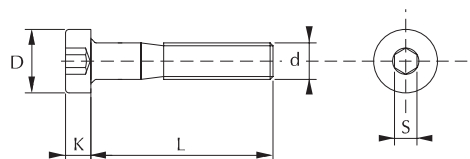
| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|-----|----------|--------|
| 02721200100P | M12 | 100 | ALLEN 10 | 50 |
| 02721200110P | M12 | 110 | ALLEN 10 | 50 |
| 02721200120P | M12 | 120 | ALLEN 10 | 50 |
| 02721200130P | M12 | 130 | ALLEN 10 | 50 |
| 02721200140P | M12 | 140 | ALLEN 10 | 50 |
| 02721200150P | M12 | 150 | ALLEN 10 | 50 |
| 02721200160P | M12 | 160 | ALLEN 10 | 25 |
| 02721400020P | M14 | 20 | ALLEN 12 | 100 |
| 02721400025P | M14 | 25 | ALLEN 12 | 100 |
| 02721400030P | M14 | 30 | ALLEN 12 | 100 |
| 02721400035P | M14 | 35 | ALLEN 12 | 100 |
| 02721400040P | M14 | 40 | ALLEN 12 | 50 |
| 02721400045P | M14 | 45 | ALLEN 12 | 50 |
| 02721400050P | M14 | 50 | ALLEN 12 | 50 |
| 02721400055P | M14 | 55 | ALLEN 12 | 50 |
| 02721400060P | M14 | 60 | ALLEN 12 | 50 |
| 02721400065P | M14 | 65 | ALLEN 12 | 50 |
| 02721400070P | M14 | 70 | ALLEN 12 | 50 |
| 02721400080P | M14 | 80 | ALLEN 12 | 50 |
| 02721400090P | M14 | 90 | ALLEN 12 | 50 |
| 02721400100P | M14 | 100 | ALLEN 12 | 50 |
| 02721400110P | M14 | 110 | ALLEN 12 | 50 |
| 02721400120P | M14 | 120 | ALLEN 12 | 50 |
| 02721400130P | M14 | 130 | ALLEN 12 | 50 |
| 02721400140P | M14 | 140 | ALLEN 12 | 25 |
| 02721400150P | M14 | 150 | ALLEN 12 | 25 |

| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|-----|----------|--------|
| 02721600020P | M16 | 20 | ALLEN 14 | 50 |
| 02721600025P | M16 | 25 | ALLEN 14 | 50 |
| 02721600030P | M16 | 30 | ALLEN 14 | 50 |
| 02721600035P | M16 | 35 | ALLEN 14 | 50 |
| 02721600040P | M16 | 40 | ALLEN 14 | 50 |
| 02721600045P | M16 | 45 | ALLEN 14 | 50 |
| 02721600050P | M16 | 50 | ALLEN 14 | 50 |
| 02721600055P | M16 | 55 | ALLEN 14 | 50 |
| 02721600060P | M16 | 60 | ALLEN 14 | 50 |
| 02721600065P | M16 | 65 | ALLEN 14 | 25 |
| 02721600070P | M16 | 70 | ALLEN 14 | 25 |
| 02721600075P | M16 | 75 | ALLEN 14 | 25 |
| 02721600080P | M16 | 80 | ALLEN 14 | 25 |
| 02721600090P | M16 | 90 | ALLEN 14 | 25 |
| 02721600100P | M16 | 100 | ALLEN 14 | 25 |
| 02721600110P | M16 | 110 | ALLEN 14 | 25 |
| 02721600120P | M16 | 120 | ALLEN 14 | 25 |
| 02721600130P | M16 | 130 | ALLEN 14 | 25 |
| 02721600140P | M16 | 140 | ALLEN 14 | 25 |
| 02721600150P | M16 | 150 | ALLEN 14 | 25 |
| 02721600160P | M16 | 160 | ALLEN 14 | 25 |
| 02721600170P | M16 | 170 | ALLEN 14 | 25 |
| 02721600180P | M16 | 180 | ALLEN 14 | 25 |
| 02721600190P | M16 | 190 | ALLEN 14 | 25 |
| 02721600200P | M16 | 200 | ALLEN 14 | 25 |

Consultar disponibilidad en otras medidas.

0210 DIN 7984 CALIDAD 8.8

| d | M4 | M5 | M6 | M8 |
|---|-----|-----|----|----|
| D | 7 | 8,5 | 10 | 13 |
| K | 2,8 | 3,5 | 4 | 5 |
| S | 2,5 | 3 | 4 | 5 |



- Tornillo de cabeza cilíndrica baja y huella hexagonal.
- Alta Resistencia 8.8

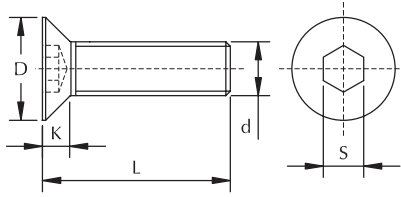


| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|----|-----------|--------|
| 02100400006P | M4 | 6 | ALLEN 2,5 | 1000 |
| 02100400008P | M4 | 8 | ALLEN 2,5 | 1000 |
| 02100400010P | M4 | 10 | ALLEN 2,5 | 1000 |
| 02100400012P | M4 | 12 | ALLEN 2,5 | 1000 |
| 02100400016P | M4 | 16 | ALLEN 2,5 | 1000 |
| 02100400018P | M4 | 18 | ALLEN 2,5 | 500 |
| 02100400020P | M4 | 20 | ALLEN 2,5 | 1000 |
| 02100400025P | M4 | 25 | ALLEN 2,5 | 1000 |
| 02100400030P | M4 | 30 | ALLEN 2,5 | 500 |
| 02100400035P | M4 | 35 | ALLEN 2,5 | 500 |
| 02100400040P | M4 | 40 | ALLEN 2,5 | 1000 |
| 02100500008P | M5 | 8 | ALLEN 3 | 500 |
| 02100500010P | M5 | 10 | ALLEN 3 | 500 |
| 02100500012P | M5 | 12 | ALLEN 3 | 500 |
| 02100500014P | M5 | 14 | ALLEN 3 | 500 |
| 02100500016P | M5 | 16 | ALLEN 3 | 500 |
| 02100500020P | M5 | 20 | ALLEN 3 | 500 |
| 02100500025P | M5 | 25 | ALLEN 3 | 500 |
| 02100500030P | M5 | 30 | ALLEN 3 | 100 |
| 02100500035P | M5 | 35 | ALLEN 3 | 100 |
| 02100500040P | M5 | 40 | ALLEN 3 | 100 |

| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|----|---------|--------|
| 02100600008P | M6 | 8 | ALLEN 4 | 1000 |
| 02100600010P | M6 | 10 | ALLEN 4 | 500 |
| 02100600012P | M6 | 12 | ALLEN 4 | 500 |
| 02100600014P | M6 | 14 | ALLEN 4 | 500 |
| 02100600016P | M6 | 16 | ALLEN 4 | 500 |
| 02100600020P | M6 | 20 | ALLEN 4 | 500 |
| 02100600025P | M6 | 25 | ALLEN 4 | 500 |
| 02100600030P | M6 | 30 | ALLEN 4 | 100 |
| 02100600035P | M6 | 35 | ALLEN 4 | 100 |
| 02100600040P | M6 | 40 | ALLEN 4 | 100 |
| 02100800010P | M8 | 10 | ALLEN 5 | 200 |
| 02100800016P | M8 | 16 | ALLEN 5 | 100 |
| 02100800018P | M8 | 18 | ALLEN 5 | 100 |
| 02100800020P | M8 | 20 | ALLEN 5 | 100 |
| 02100800025P | M8 | 25 | ALLEN 5 | 100 |
| 02100800030P | M8 | 30 | ALLEN 5 | 100 |
| 02100800035P | M8 | 35 | ALLEN 5 | 100 |
| 02100800040P | M8 | 40 | ALLEN 5 | 100 |
| 02100800045P | M8 | 45 | ALLEN 5 | 100 |
| 02100800050P | M8 | 50 | ALLEN 5 | 100 |

Consultar disponibilidad en otras medidas.

0211 ISO 10642 (DIN 7991) CALIDAD 8.8



| | | | | | | |
|---|-----|-----|----|-----|-----|-----|
| d | M3 | M4 | M5 | M6 | M8 | M10 |
| D | 6 | 8 | 10 | 12 | 16 | 20 |
| K | 1,8 | 2,4 | 3 | 3,7 | 4,9 | 6,2 |
| S | 2 | 2,5 | 3 | 4 | 5 | 6 |



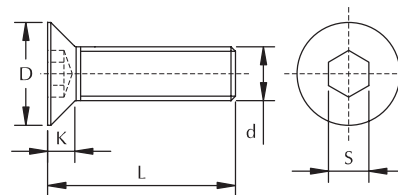
- Tornillo de cabeza avellanada y huella hexagonal.
- Alta Resistencia 8.8

| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|----|-----------|--------|
| 02110300012Z | M3 | 12 | ALLEN 2 | 500 |
| 02110300015Z | M3 | 15 | ALLEN 2 | 1000 |
| 02110300020Z | M3 | 20 | ALLEN 2 | 500 |
| 02110300025Z | M3 | 25 | ALLEN 2 | 500 |
| 02110300030Z | M3 | 30 | ALLEN 2 | 500 |
| 02110400010Z | M4 | 10 | ALLEN 2,5 | 1000 |
| 02110400018Z | M4 | 18 | ALLEN 2,5 | 500 |
| 02110400020Z | M4 | 20 | ALLEN 2,5 | 500 |
| 02110400025Z | M4 | 25 | ALLEN 2,5 | 500 |
| 02110400030Z | M4 | 30 | ALLEN 2,5 | 500 |
| 02110400040Z | M4 | 40 | ALLEN 2,5 | 500 |
| 02110500015Z | M5 | 15 | ALLEN 3 | 1000 |
| 02110500020Z | M5 | 20 | ALLEN 3 | 500 |
| 02110500035Z | M5 | 35 | ALLEN 3 | 200 |
| 02110500040Z | M5 | 40 | ALLEN 3 | 500 |
| 02110500045Z | M5 | 45 | ALLEN 3 | 200 |
| 02110500050Z | M5 | 50 | ALLEN 3 | 200 |
| 02110600010Z | M6 | 10 | ALLEN 4 | 500 |
| 02110600040Z | M6 | 40 | ALLEN 4 | 200 |
| 02110600045Z | M6 | 45 | ALLEN 4 | 200 |

| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|-----|---------|--------|
| 02110600050Z | M6 | 50 | ALLEN 4 | 200 |
| 02110600060Z | M6 | 60 | ALLEN 4 | 200 |
| 02110600070Z | M6 | 70 | ALLEN 4 | 200 |
| 02110600080Z | M6 | 80 | ALLEN 4 | 200 |
| 02110600090Z | M6 | 90 | ALLEN 4 | 200 |
| 02110800022Z | M8 | 22 | ALLEN 5 | 500 |
| 02110800035Z | M8 | 35 | ALLEN 5 | 200 |
| 02110800055Z | M8 | 55 | ALLEN 5 | 200 |
| 02110800060Z | M8 | 60 | ALLEN 5 | 200 |
| 02110800065Z | M8 | 65 | ALLEN 5 | 200 |
| 02110800070Z | M8 | 70 | ALLEN 5 | 200 |
| 02110800090Z | M8 | 90 | ALLEN 5 | 100 |
| 02110800100Z | M8 | 100 | ALLEN 5 | 100 |
| 02110800110Z | M8 | 110 | ALLEN 5 | 100 |
| 02111000040Z | M10 | 40 | ALLEN 6 | 100 |
| 02111000045Z | M10 | 45 | ALLEN 6 | 100 |
| 02111000050Z | M10 | 50 | ALLEN 6 | 100 |
| 02111000070Z | M10 | 70 | ALLEN 6 | 100 |
| 02111000090Z | M10 | 90 | ALLEN 6 | 100 |
| 02111000100Z | M10 | 100 | ALLEN 6 | 100 |

0211 ISO 10642 (DIN 7991) CALIDAD 8.8

| | | | | | | |
|---|-----|-----|----|-----|-----|-----|
| d | M3 | M4 | M5 | M6 | M8 | M10 |
| D | 6 | 8 | 10 | 12 | 16 | 20 |
| K | 1,8 | 2,4 | 3 | 3,7 | 4,9 | 6,2 |
| S | 2 | 2,5 | 3 | 4 | 5 | 6 |



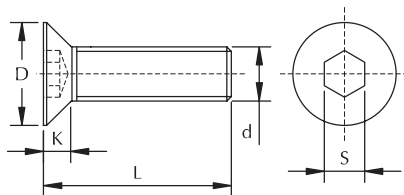
- Tornillo de cabeza avellanada y huella hexagonal.
- Alta Resistencia 8.8



| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|----|-----------|--------|
| 02110300010P | M3 | 10 | ALLEN 2 | 500 |
| 02110300014P | M3 | 14 | ALLEN 2 | 500 |
| 02110300025P | M3 | 25 | ALLEN 2 | 500 |
| 02110300030P | M3 | 30 | ALLEN 2 | 500 |
| 02110400010P | M4 | 10 | ALLEN 2,5 | 1000 |
| 02110400012P | M4 | 12 | ALLEN 2,5 | 500 |
| 02110400014P | M4 | 14 | ALLEN 2,5 | 500 |
| 02110400015P | M4 | 15 | ALLEN 2,5 | 1000 |
| 02110400020P | M4 | 20 | ALLEN 2,5 | 500 |
| 02110400025P | M4 | 25 | ALLEN 2,5 | 500 |
| 02110400040P | M4 | 40 | ALLEN 2,5 | 500 |
| 02110500015P | M5 | 15 | ALLEN 3 | 1000 |
| 02110500020P | M5 | 20 | ALLEN 3 | 500 |
| 02110500025P | M5 | 25 | ALLEN 3 | 500 |
| 02110500035P | M5 | 35 | ALLEN 3 | 200 |
| 02110500045P | M5 | 45 | ALLEN 3 | 200 |
| 02110500050P | M5 | 50 | ALLEN 3 | 200 |
| 02110600010P | M6 | 10 | ALLEN 4 | 500 |
| 02110600012P | M6 | 12 | ALLEN 4 | 500 |
| 02110600015P | M6 | 15 | ALLEN 4 | 1000 |
| 02110600035P | M6 | 35 | ALLEN 4 | 200 |
| 02110600040P | M6 | 40 | ALLEN 4 | 200 |
| 02110600045P | M6 | 45 | ALLEN 4 | 200 |

| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|-----|---------|--------|
| 02110600050P | M6 | 50 | ALLEN 4 | 200 |
| 02110600055P | M6 | 55 | ALLEN 4 | 200 |
| 02110600070P | M6 | 70 | ALLEN 4 | 200 |
| 02110600080P | M6 | 80 | ALLEN 4 | 200 |
| 02110600090P | M6 | 90 | ALLEN 4 | 200 |
| 02110800015P | M8 | 15 | ALLEN 5 | 200 |
| 02110800020P | M8 | 20 | ALLEN 5 | 200 |
| 02110800035P | M8 | 35 | ALLEN 5 | 200 |
| 02110800040P | M8 | 40 | ALLEN 5 | 200 |
| 02110800055P | M8 | 55 | ALLEN 5 | 200 |
| 02110800060P | M8 | 60 | ALLEN 5 | 200 |
| 02110800090P | M8 | 90 | ALLEN 5 | 100 |
| 02111000020P | M10 | 20 | ALLEN 6 | 200 |
| 02111000030P | M10 | 30 | ALLEN 6 | 200 |
| 02111000035P | M10 | 35 | ALLEN 6 | 100 |
| 02111000040P | M10 | 40 | ALLEN 6 | 100 |
| 02111000045P | M10 | 45 | ALLEN 6 | 100 |
| 02111000050P | M10 | 50 | ALLEN 6 | 100 |
| 02111000060P | M10 | 60 | ALLEN 6 | 100 |
| 02111000070P | M10 | 70 | ALLEN 6 | 100 |
| 02111000090P | M10 | 90 | ALLEN 6 | 100 |
| 02111000100P | M10 | 100 | ALLEN 6 | 100 |

0212 ISO 10642 (DIN 7991) CALIDAD 10.9



| | | | | | | |
|---|-----|-----|----|-----|-----|-----|
| d | M3 | M4 | M5 | M6 | M8 | M10 |
| D | 6 | 8 | 10 | 12 | 16 | 20 |
| K | 1,8 | 2,4 | 3 | 3,7 | 4,9 | 6,2 |
| S | 2 | 2,5 | 3 | 4 | 5 | 6 |

- Tornillo de cabeza avellanada y huella hexagonal.
- Alta Resistencia 10.9

| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|----|-----------|--------|
| 02120300006Z | M3 | 6 | ALLEN 2 | 1000 |
| 02120300008Z | M3 | 8 | ALLEN 2 | 1000 |
| 02120300010Z | M3 | 10 | ALLEN 2 | 1000 |
| 02120300012Z | M3 | 12 | ALLEN 2 | 500 |
| 02120300014Z | M3 | 14 | ALLEN 2 | 1000 |
| 02120300016Z | M3 | 16 | ALLEN 2 | 1000 |
| 02120300018Z | M3 | 18 | ALLEN 2 | 1000 |
| 02120300020Z | M3 | 20 | ALLEN 2 | 1000 |
| 02120300025Z | M3 | 25 | ALLEN 2 | 500 |
| 02120300030Z | M3 | 30 | ALLEN 2 | 1000 |
| 02120400006Z | M4 | 6 | ALLEN 2,5 | 1000 |
| 02120400008Z | M4 | 8 | ALLEN 2,5 | 1000 |
| 02120400010Z | M4 | 10 | ALLEN 2,5 | 1000 |
| 02120400012Z | M4 | 12 | ALLEN 2,5 | 1000 |
| 02120400014Z | M4 | 14 | ALLEN 2,5 | 500 |
| 02120400016Z | M4 | 16 | ALLEN 2,5 | 1000 |
| 02120400020Z | M4 | 20 | ALLEN 2,5 | 1000 |
| 02120400025Z | M4 | 25 | ALLEN 2,5 | 1000 |
| 02120400030Z | M4 | 30 | ALLEN 2,5 | 1000 |
| 02120400035Z | M4 | 35 | ALLEN 2,5 | 1000 |
| 02120400040Z | M4 | 40 | ALLEN 2,5 | 500 |
| 02120400045Z | M4 | 45 | ALLEN 2,5 | 500 |
| 02120400050Z | M4 | 50 | ALLEN 2,5 | 500 |
| 02120400055Z | M4 | 55 | ALLEN 2,5 | 500 |
| 02120400060Z | M4 | 60 | ALLEN 2,5 | 1000 |
| 02120500008Z | M5 | 8 | ALLEN 3 | 500 |
| 02120500010Z | M5 | 10 | ALLEN 3 | 500 |
| 02120500012Z | M5 | 12 | ALLEN 3 | 500 |
| 02120500014Z | M5 | 14 | ALLEN 3 | 500 |
| 02120500016Z | M5 | 16 | ALLEN 3 | 500 |
| 02120500018Z | M5 | 18 | ALLEN 3 | 500 |
| 02120500020Z | M5 | 20 | ALLEN 3 | 1000 |
| 02120500025Z | M5 | 25 | ALLEN 3 | 1000 |
| 02120500030Z | M5 | 30 | ALLEN 3 | 1000 |
| 02120500035Z | M5 | 35 | ALLEN 3 | 500 |
| 02120500040Z | M5 | 40 | ALLEN 3 | 500 |
| 02120500045Z | M5 | 45 | ALLEN 3 | 500 |
| 02120500050Z | M5 | 50 | ALLEN 3 | 500 |
| 02120600008Z | M6 | 8 | ALLEN 4 | 500 |
| 02120600010Z | M6 | 10 | ALLEN 4 | 500 |
| 02120600012Z | M6 | 12 | ALLEN 4 | 500 |
| 02120600014Z | M6 | 14 | ALLEN 4 | 500 |
| 02120600016Z | M6 | 16 | ALLEN 4 | 500 |
| 02120600018Z | M6 | 18 | ALLEN 4 | 500 |
| 02120600020Z | M6 | 20 | ALLEN 4 | 500 |

| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|-----|---------|--------|
| 02120600022Z | M6 | 22 | ALLEN 4 | 500 |
| 02120600025Z | M6 | 25 | ALLEN 4 | 500 |
| 02120600030Z | M6 | 30 | ALLEN 4 | 500 |
| 02120600035Z | M6 | 35 | ALLEN 4 | 200 |
| 02120600040Z | M6 | 40 | ALLEN 4 | 200 |
| 02120600045Z | M6 | 45 | ALLEN 4 | 200 |
| 02120600050Z | M6 | 50 | ALLEN 4 | 200 |
| 02120600055Z | M6 | 55 | ALLEN 4 | 200 |
| 02120600060Z | M6 | 60 | ALLEN 4 | 200 |
| 02120600065Z | M6 | 65 | ALLEN 4 | 200 |
| 02120600070Z | M6 | 70 | ALLEN 4 | 200 |
| 02120600075Z | M6 | 75 | ALLEN 4 | 100 |
| 02120600080Z | M6 | 80 | ALLEN 4 | 200 |
| 02120600090Z | M6 | 90 | ALLEN 4 | 100 |
| 02120600100Z | M6 | 100 | ALLEN 4 | 100 |
| 02120600110Z | M6 | 110 | ALLEN 4 | 100 |
| 02120800010Z | M8 | 10 | ALLEN 5 | 200 |
| 02120800012Z | M8 | 12 | ALLEN 5 | 200 |
| 02120800014Z | M8 | 14 | ALLEN 5 | 200 |
| 02120800016Z | M8 | 16 | ALLEN 5 | 200 |
| 02120800020Z | M8 | 20 | ALLEN 5 | 200 |
| 02120800022Z | M8 | 22 | ALLEN 5 | 200 |
| 02120800025Z | M8 | 25 | ALLEN 5 | 200 |
| 02120800030Z | M8 | 30 | ALLEN 5 | 200 |
| 02120800035Z | M8 | 35 | ALLEN 5 | 200 |
| 02120800040Z | M8 | 40 | ALLEN 5 | 200 |
| 02120800045Z | M8 | 45 | ALLEN 5 | 100 |
| 02120800050Z | M8 | 50 | ALLEN 5 | 100 |
| 02120800055Z | M8 | 55 | ALLEN 5 | 100 |
| 02120800060Z | M8 | 60 | ALLEN 5 | 100 |
| 02120800065Z | M8 | 65 | ALLEN 5 | 100 |
| 02120800070Z | M8 | 70 | ALLEN 5 | 100 |
| 02120800075Z | M8 | 75 | ALLEN 5 | 100 |
| 02120800080Z | M8 | 80 | ALLEN 5 | 100 |
| 02120800085Z | M8 | 85 | ALLEN 5 | 100 |
| 02120800090Z | M8 | 90 | ALLEN 5 | 100 |
| 02120800100Z | M8 | 100 | ALLEN 5 | 100 |
| 02120800110Z | M8 | 110 | ALLEN 5 | 100 |
| 02120800120Z | M8 | 120 | ALLEN 5 | 100 |
| 02120800130Z | M8 | 130 | ALLEN 5 | 100 |
| 02121000016Z | M10 | 16 | ALLEN 6 | 200 |
| 02121000020Z | M10 | 20 | ALLEN 6 | 200 |
| 02121000025Z | M10 | 25 | ALLEN 6 | 200 |
| 02121000030Z | M10 | 30 | ALLEN 6 | 200 |
| 02121000035Z | M10 | 35 | ALLEN 6 | 100 |

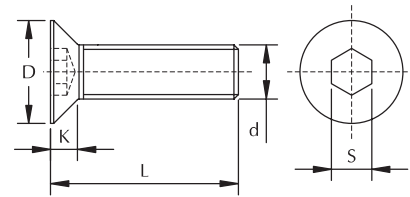
Medidas en mm.



Puntas de atornillar disponibles en página 257.

O2 TORNILLOS ROSCA MÉTRICA

| | | | |
|---|-----|-----|-----|
| d | M10 | M12 | M14 |
| D | 20 | 24 | 27 |
| K | 6,2 | 7,4 | 8,4 |
| S | 6 | 8 | 10 |

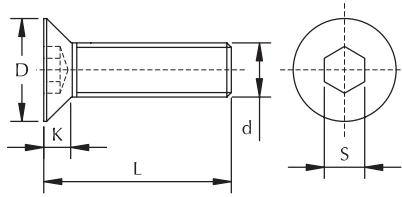


| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|-----|---------|--------|
| 02121000040Z | M10 | 40 | ALLEN 6 | 100 |
| 02121000045Z | M10 | 45 | ALLEN 6 | 100 |
| 02121000050Z | M10 | 50 | ALLEN 6 | 100 |
| 02121000055Z | M10 | 55 | ALLEN 6 | 100 |
| 02121000060Z | M10 | 60 | ALLEN 6 | 100 |
| 02121000065Z | M10 | 65 | ALLEN 6 | 100 |
| 02121000070Z | M10 | 70 | ALLEN 6 | 100 |
| 02121000080Z | M10 | 80 | ALLEN 6 | 100 |
| 02121000090Z | M10 | 90 | ALLEN 6 | 100 |
| 02121000100Z | M10 | 100 | ALLEN 6 | 100 |
| 02121000110Z | M10 | 110 | ALLEN 6 | 100 |
| 02121000120Z | M10 | 120 | ALLEN 6 | 100 |
| 02121000130Z | M10 | 130 | ALLEN 6 | 100 |
| 02121000140Z | M10 | 140 | ALLEN 6 | 50 |
| 02121000150Z | M10 | 150 | ALLEN 6 | 50 |
| 02121200020Z | M12 | 20 | ALLEN 8 | 100 |
| 02121200025Z | M12 | 25 | ALLEN 8 | 100 |
| 02121200030Z | M12 | 30 | ALLEN 8 | 100 |
| 02121200035Z | M12 | 35 | ALLEN 8 | 100 |
| 02121200040Z | M12 | 40 | ALLEN 8 | 100 |
| 02121200045Z | M12 | 45 | ALLEN 8 | 100 |
| 02121200050Z | M12 | 50 | ALLEN 8 | 100 |
| 02121200055Z | M12 | 55 | ALLEN 8 | 100 |

| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|-----|----------|--------|
| 02121200060Z | M12 | 60 | ALLEN 8 | 100 |
| 02121200065Z | M12 | 65 | ALLEN 8 | 100 |
| 02121200070Z | M12 | 70 | ALLEN 8 | 100 |
| 02121200080Z | M12 | 80 | ALLEN 8 | 100 |
| 02121200090Z | M12 | 90 | ALLEN 8 | 100 |
| 02121200100Z | M12 | 100 | ALLEN 8 | 100 |
| 02121200110Z | M12 | 110 | ALLEN 8 | 100 |
| 02121200120Z | M12 | 120 | ALLEN 8 | 50 |
| 02121400020Z | M14 | 20 | ALLEN 10 | 100 |
| 02121400025Z | M14 | 25 | ALLEN 10 | 100 |
| 02121400030Z | M14 | 30 | ALLEN 10 | 100 |
| 02121400035Z | M14 | 35 | ALLEN 10 | 100 |
| 02121400040Z | M14 | 40 | ALLEN 10 | 100 |
| 02121400045Z | M14 | 45 | ALLEN 10 | 100 |
| 02121400050Z | M14 | 50 | ALLEN 10 | 100 |
| 02121400055Z | M14 | 55 | ALLEN 10 | 100 |
| 02121400060Z | M14 | 60 | ALLEN 10 | 50 |
| 02121400070Z | M14 | 70 | ALLEN 10 | 50 |
| 02121400080Z | M14 | 80 | ALLEN 10 | 50 |
| 02121400090Z | M14 | 90 | ALLEN 10 | 50 |
| 02121400100Z | M14 | 100 | ALLEN 10 | 50 |
| 02121400110Z | M14 | 110 | ALLEN 10 | 50 |
| 02121400120Z | M14 | 120 | ALLEN 10 | 50 |

Consultar disponibilidad en otras medidas.

0212 ISO 10642 (DIN 7991) CALIDAD 10.9



| | | | | | | |
|---|-----|-----|----|-----|-----|-----|
| d | M3 | M4 | M5 | M6 | M8 | M10 |
| D | 6 | 8 | 10 | 12 | 16 | 20 |
| K | 1,8 | 2,4 | 3 | 3,7 | 4,9 | 6,2 |
| S | 2 | 2,5 | 3 | 4 | 5 | 6 |



- Tornillo de cabeza avellanada y huella hexagonal.
- Alta Resistencia 10.9

| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|----|-----------|--------|
| 02120300006P | M3 | 6 | ALLEN 2 | 1000 |
| 02120300008P | M3 | 8 | ALLEN 2 | 1000 |
| 02120300010P | M3 | 10 | ALLEN 2 | 1000 |
| 02120300012P | M3 | 12 | ALLEN 2 | 500 |
| 02120300014P | M3 | 14 | ALLEN 2 | 1000 |
| 02120300016P | M3 | 16 | ALLEN 2 | 1000 |
| 02120300018P | M3 | 18 | ALLEN 2 | 1000 |
| 02120300020P | M3 | 20 | ALLEN 2 | 1000 |
| 02120300025P | M3 | 25 | ALLEN 2 | 500 |
| 02120300030P | M3 | 30 | ALLEN 2 | 500 |
| 02120400006P | M4 | 6 | ALLEN 2,5 | 1000 |
| 02120400008P | M4 | 8 | ALLEN 2,5 | 1000 |
| 02120400010P | M4 | 10 | ALLEN 2,5 | 500 |
| 02120400012P | M4 | 12 | ALLEN 2,5 | 500 |
| 02120400014P | M4 | 14 | ALLEN 2,5 | 500 |
| 02120400016P | M4 | 16 | ALLEN 2,5 | 500 |
| 02120400020P | M4 | 20 | ALLEN 2,5 | 500 |
| 02120400025P | M4 | 25 | ALLEN 2,5 | 500 |
| 02120400030P | M4 | 30 | ALLEN 2,5 | 1000 |
| 02120400035P | M4 | 35 | ALLEN 2,5 | 1000 |
| 02120400040P | M4 | 40 | ALLEN 2,5 | 500 |
| 02120400045P | M4 | 45 | ALLEN 2,5 | 1000 |
| 02120400050P | M4 | 50 | ALLEN 2,5 | 500 |
| 02120400055P | M4 | 55 | ALLEN 2,5 | 500 |
| 02120400060P | M4 | 60 | ALLEN 2,5 | 1000 |
| 02120500008P | M5 | 8 | ALLEN 3 | 500 |
| 02120500010P | M5 | 10 | ALLEN 3 | 1000 |
| 02120500012P | M5 | 12 | ALLEN 3 | 1000 |
| 02120500014P | M5 | 14 | ALLEN 3 | 500 |
| 02120500016P | M5 | 16 | ALLEN 3 | 500 |
| 02120500020P | M5 | 20 | ALLEN 3 | 500 |
| 02120500025P | M5 | 25 | ALLEN 3 | 500 |
| 02120500030P | M5 | 30 | ALLEN 3 | 1000 |
| 02120500035P | M5 | 35 | ALLEN 3 | 500 |
| 02120500040P | M5 | 40 | ALLEN 3 | 500 |
| 02120500045P | M5 | 45 | ALLEN 3 | 500 |
| 02120500050P | M5 | 50 | ALLEN 3 | 500 |
| 02120600008P | M6 | 8 | ALLEN 4 | 500 |
| 02120600010P | M6 | 10 | ALLEN 4 | 500 |
| 02120600012P | M6 | 12 | ALLEN 4 | 500 |
| 02120600014P | M6 | 14 | ALLEN 4 | 500 |
| 02120600016P | M6 | 16 | ALLEN 4 | 500 |
| 02120600020P | M6 | 20 | ALLEN 4 | 500 |
| 02120600022P | M6 | 22 | ALLEN 4 | 500 |
| 02120600025P | M6 | 25 | ALLEN 4 | 200 |

| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|-----|---------|--------|
| 02120600030P | M6 | 30 | ALLEN 4 | 200 |
| 02120600035P | M6 | 35 | ALLEN 4 | 200 |
| 02120600040P | M6 | 40 | ALLEN 4 | 200 |
| 02120600045P | M6 | 45 | ALLEN 4 | 200 |
| 02120600050P | M6 | 50 | ALLEN 4 | 200 |
| 02120600055P | M6 | 55 | ALLEN 4 | 200 |
| 02120600060P | M6 | 60 | ALLEN 4 | 200 |
| 02120600065P | M6 | 65 | ALLEN 4 | 200 |
| 02120600070P | M6 | 70 | ALLEN 4 | 200 |
| 02120600080P | M6 | 80 | ALLEN 4 | 200 |
| 02120600090P | M6 | 90 | ALLEN 4 | 100 |
| 02120600100P | M6 | 100 | ALLEN 4 | 100 |
| 02120800010P | M8 | 10 | ALLEN 5 | 200 |
| 02120800012P | M8 | 12 | ALLEN 5 | 200 |
| 02120800014P | M8 | 14 | ALLEN 5 | 200 |
| 02120800016P | M8 | 16 | ALLEN 5 | 200 |
| 02120800020P | M8 | 20 | ALLEN 5 | 200 |
| 02120800025P | M8 | 25 | ALLEN 5 | 200 |
| 02120800030P | M8 | 30 | ALLEN 5 | 200 |
| 02120800035P | M8 | 35 | ALLEN 5 | 100 |
| 02120800040P | M8 | 40 | ALLEN 5 | 100 |
| 02120800045P | M8 | 45 | ALLEN 5 | 200 |
| 02120800050P | M8 | 50 | ALLEN 5 | 100 |
| 02120800055P | M8 | 55 | ALLEN 5 | 100 |
| 02120800060P | M8 | 60 | ALLEN 5 | 100 |
| 02120800065P | M8 | 65 | ALLEN 5 | 100 |
| 02120800070P | M8 | 70 | ALLEN 5 | 100 |
| 02120800075P | M8 | 75 | ALLEN 5 | 100 |
| 02120800080P | M8 | 80 | ALLEN 5 | 100 |
| 02120800085P | M8 | 85 | ALLEN 5 | 100 |
| 02120800090P | M8 | 90 | ALLEN 5 | 100 |
| 02120800100P | M8 | 100 | ALLEN 5 | 100 |
| 02120800110P | M8 | 110 | ALLEN 5 | 100 |
| 02120800120P | M8 | 120 | ALLEN 5 | 100 |
| 02121000016P | M10 | 16 | ALLEN 6 | 100 |
| 02121000020P | M10 | 20 | ALLEN 6 | 100 |
| 02121000025P | M10 | 25 | ALLEN 6 | 100 |
| 02121000030P | M10 | 30 | ALLEN 6 | 100 |
| 02121000035P | M10 | 35 | ALLEN 6 | 100 |
| 02121000040P | M10 | 40 | ALLEN 6 | 100 |
| 02121000045P | M10 | 45 | ALLEN 6 | 100 |
| 02121000050P | M10 | 50 | ALLEN 6 | 100 |
| 02121000055P | M10 | 55 | ALLEN 6 | 100 |
| 02121000060P | M10 | 60 | ALLEN 6 | 100 |
| 02121000065P | M10 | 65 | ALLEN 6 | 100 |

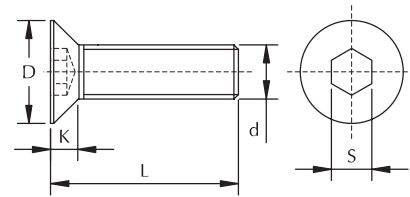
Medidas en mm.



Puntas de atornillar disponibles en página 257.

O2 TORNILLOS ROSCA MÉTRICA

| | | | |
|---|-----|-----|-----|
| d | M10 | M12 | M14 |
| D | 20 | 24 | 27 |
| K | 6,2 | 7,4 | 8,4 |
| S | 6 | 8 | 10 |



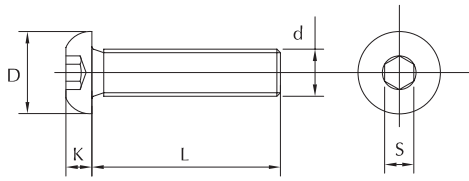
| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|-----|---------|--------|
| 02121000070P | M10 | 70 | ALLEN 6 | 100 |
| 02121000075P | M10 | 75 | ALLEN 6 | 100 |
| 02121000080P | M10 | 80 | ALLEN 6 | 100 |
| 02121000090P | M10 | 90 | ALLEN 6 | 100 |
| 02121000100P | M10 | 100 | ALLEN 6 | 100 |
| 02121000110P | M10 | 110 | ALLEN 6 | 100 |
| 02121000120P | M10 | 120 | ALLEN 6 | 100 |
| 02121000125P | M10 | 125 | ALLEN 6 | 25 |
| 02121000130P | M10 | 130 | ALLEN 6 | 100 |
| 02121000140P | M10 | 140 | ALLEN 6 | 50 |
| 02121200020P | M12 | 20 | ALLEN 8 | 100 |
| 02121200025P | M12 | 25 | ALLEN 8 | 100 |
| 02121200030P | M12 | 30 | ALLEN 8 | 100 |
| 02121200035P | M12 | 35 | ALLEN 8 | 100 |
| 02121200040P | M12 | 40 | ALLEN 8 | 100 |
| 02121200045P | M12 | 45 | ALLEN 8 | 100 |
| 02121200050P | M12 | 50 | ALLEN 8 | 100 |
| 02121200055P | M12 | 55 | ALLEN 8 | 100 |
| 02121200060P | M12 | 60 | ALLEN 8 | 100 |
| 02121200065P | M12 | 65 | ALLEN 8 | 100 |
| 02121200070P | M12 | 70 | ALLEN 8 | 100 |
| 02121200080P | M12 | 80 | ALLEN 8 | 100 |
| 02121200090P | M12 | 90 | ALLEN 8 | 100 |

| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|-----|----------|--------|
| 02121200100P | M12 | 100 | ALLEN 8 | 100 |
| 02121200110P | M12 | 110 | ALLEN 8 | 100 |
| 02121200120P | M12 | 120 | ALLEN 8 | 50 |
| 02121200130P | M12 | 130 | ALLEN 8 | 50 |
| 02121200140P | M12 | 140 | ALLEN 8 | 50 |
| 02121400020P | M14 | 20 | ALLEN 10 | 100 |
| 02121400025P | M14 | 25 | ALLEN 10 | 100 |
| 02121400030P | M14 | 30 | ALLEN 10 | 100 |
| 02121400035P | M14 | 35 | ALLEN 10 | 100 |
| 02121400040P | M14 | 40 | ALLEN 10 | 100 |
| 02121400045P | M14 | 45 | ALLEN 10 | 100 |
| 02121400050P | M14 | 50 | ALLEN 10 | 100 |
| 02121400055P | M14 | 55 | ALLEN 10 | 100 |
| 02121400060P | M14 | 60 | ALLEN 10 | 50 |
| 02121400065P | M14 | 65 | ALLEN 10 | 50 |
| 02121400070P | M14 | 70 | ALLEN 10 | 50 |
| 02121400080P | M14 | 80 | ALLEN 10 | 50 |
| 02121400090P | M14 | 90 | ALLEN 10 | 50 |
| 02121400100P | M14 | 100 | ALLEN 10 | 50 |
| 02121400110P | M14 | 110 | ALLEN 10 | 50 |
| 02121400120P | M14 | 120 | ALLEN 10 | 50 |
| 02121400130P | M14 | 130 | ALLEN 10 | 50 |

Consultar disponibilidad en otras medidas.

02 TORNILLOS ROSCA MÉTRICA

0213 ISO 7380 CALIDAD 10.9



| d | M3 | M4 | M5 | M6 | M8 | M10 |
|---|-----|-----|------|------|-----|------|
| D | 5,7 | 7,6 | 9,5 | 10,5 | 14 | 17,5 |
| K | 1,6 | 2,2 | 2,75 | 3,3 | 4,4 | 5,5 |
| S | 2 | 2,5 | 3 | 4 | 5 | 6 |



- Tornillo de cabeza redonda y huella hexagonal.
- Alta Resistencia 10.9

| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|----|-----------|--------|
| 02130300010Z | M3 | 10 | ALLEN 2 | 1000 |
| 02130300012Z | M3 | 12 | ALLEN 2 | 1000 |
| 02130300014Z | M3 | 14 | ALLEN 2 | 1000 |
| 02130300016Z | M3 | 16 | ALLEN 2 | 1000 |
| 02130300020Z | M3 | 20 | ALLEN 2 | 1000 |
| 02130300025Z | M3 | 25 | ALLEN 2 | 1000 |
| 02130300030Z | M3 | 30 | ALLEN 2 | 1000 |
| 02130300035Z | M3 | 35 | ALLEN 2 | 1000 |
| 02130300040Z | M3 | 40 | ALLEN 2 | 1000 |
| 02130400008Z | M4 | 8 | ALLEN 2,5 | 1000 |
| 02130400010Z | M4 | 10 | ALLEN 2,5 | 1000 |
| 02130400012Z | M4 | 12 | ALLEN 2,5 | 1000 |
| 02130400014Z | M4 | 14 | ALLEN 2,5 | 1000 |
| 02130400016Z | M4 | 16 | ALLEN 2,5 | 1000 |
| 02130400020Z | M4 | 20 | ALLEN 2,5 | 1000 |
| 02130400025Z | M4 | 25 | ALLEN 2,5 | 1000 |
| 02130400030Z | M4 | 30 | ALLEN 2,5 | 1000 |
| 02130400035Z | M4 | 35 | ALLEN 2,5 | 1000 |
| 02130400040Z | M4 | 40 | ALLEN 2,5 | 1000 |
| 02130500010Z | M5 | 10 | ALLEN 3 | 1000 |
| 02130500012Z | M5 | 12 | ALLEN 3 | 1000 |
| 02130500014Z | M5 | 14 | ALLEN 3 | 1000 |
| 02130500016Z | M5 | 16 | ALLEN 3 | 1000 |
| 02130500020Z | M5 | 20 | ALLEN 3 | 1000 |
| 02130500025Z | M5 | 25 | ALLEN 3 | 500 |
| 02130500030Z | M5 | 30 | ALLEN 3 | 1000 |
| 02130500035Z | M5 | 35 | ALLEN 3 | 1000 |
| 02130500040Z | M5 | 40 | ALLEN 3 | 500 |
| 02130500045Z | M5 | 45 | ALLEN 3 | 500 |
| 02130500050Z | M5 | 50 | ALLEN 3 | 500 |
| 02130600008Z | M6 | 8 | ALLEN 4 | 500 |
| 02130600010Z | M6 | 10 | ALLEN 4 | 500 |

| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|----|---------|--------|
| 02130600012Z | M6 | 12 | ALLEN 4 | 500 |
| 02130600014Z | M6 | 14 | ALLEN 4 | 500 |
| 02130600016Z | M6 | 16 | ALLEN 4 | 500 |
| 02130600020Z | M6 | 20 | ALLEN 4 | 500 |
| 02130600025Z | M6 | 25 | ALLEN 4 | 500 |
| 02130600030Z | M6 | 30 | ALLEN 4 | 200 |
| 02130600035Z | M6 | 35 | ALLEN 4 | 200 |
| 02130600040Z | M6 | 40 | ALLEN 4 | 200 |
| 02130600045Z | M6 | 45 | ALLEN 4 | 200 |
| 02130600050Z | M6 | 50 | ALLEN 4 | 200 |
| 02130600060Z | M6 | 60 | ALLEN 4 | 200 |
| 02130800010Z | M8 | 10 | ALLEN 5 | 200 |
| 02130800012Z | M8 | 12 | ALLEN 5 | 200 |
| 02130800014Z | M8 | 14 | ALLEN 5 | 200 |
| 02130800016Z | M8 | 16 | ALLEN 5 | 200 |
| 02130800020Z | M8 | 20 | ALLEN 5 | 200 |
| 02130800025Z | M8 | 25 | ALLEN 5 | 200 |
| 02130800030Z | M8 | 30 | ALLEN 5 | 200 |
| 02130800035Z | M8 | 35 | ALLEN 5 | 200 |
| 02130800040Z | M8 | 40 | ALLEN 5 | 100 |
| 02130800045Z | M8 | 45 | ALLEN 5 | 100 |
| 02130800050Z | M8 | 50 | ALLEN 5 | 100 |
| 02130800060Z | M8 | 60 | ALLEN 5 | 100 |
| 02131000016Z | M10 | 16 | ALLEN 6 | 100 |
| 02131000020Z | M10 | 20 | ALLEN 6 | 100 |
| 02131000025Z | M10 | 25 | ALLEN 6 | 100 |
| 02131000030Z | M10 | 30 | ALLEN 6 | 100 |
| 02131000035Z | M10 | 35 | ALLEN 6 | 100 |
| 02131000040Z | M10 | 40 | ALLEN 6 | 100 |
| 02131000045Z | M10 | 45 | ALLEN 6 | 100 |
| 02131000050Z | M10 | 50 | ALLEN 6 | 100 |
| 02131000060Z | M10 | 60 | ALLEN 6 | 100 |

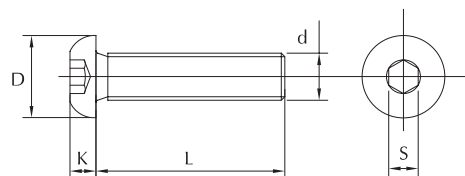
Consultar disponibilidad en otras medidas.

Medidas en mm.

 Puntas de atornillar disponibles en página 257.

0213 ISO 7380 CALIDAD 10.9

| | | | | | | |
|---|-----|-----|------|------|-----|------|
| d | M3 | M4 | M5 | M6 | M8 | M10 |
| D | 5,7 | 7,6 | 9,5 | 10,5 | 14 | 17,5 |
| K | 1,6 | 2,2 | 2,75 | 3,3 | 4,4 | 5,5 |
| S | 2 | 2,5 | 3 | 4 | 5 | 6 |



- Tornillo de cabeza redonda y huella hexagonal.
- Alta Resistencia 10.9

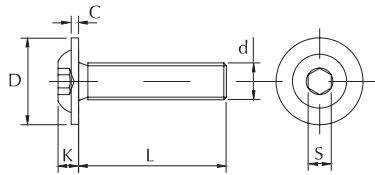


| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|----|-----------|--------|
| 02130300010P | M3 | 10 | ALLEN 2 | 1000 |
| 02130300012P | M3 | 12 | ALLEN 2 | 1000 |
| 02130300014P | M3 | 14 | ALLEN 2 | 1000 |
| 02130300016P | M3 | 16 | ALLEN 2 | 1000 |
| 02130300020P | M3 | 20 | ALLEN 2 | 1000 |
| 02130300025P | M3 | 25 | ALLEN 2 | 1000 |
| 02130300030P | M3 | 30 | ALLEN 2 | 1000 |
| 02130300035P | M3 | 35 | ALLEN 2 | 1000 |
| 02130300040P | M3 | 40 | ALLEN 2 | 1000 |
| 02130400008P | M4 | 8 | ALLEN 2,5 | 1000 |
| 02130400010P | M4 | 10 | ALLEN 2,5 | 1000 |
| 02130400012P | M4 | 12 | ALLEN 2,5 | 1000 |
| 02130400014P | M4 | 14 | ALLEN 2,5 | 1000 |
| 02130400016P | M4 | 16 | ALLEN 2,5 | 1000 |
| 02130400020P | M4 | 20 | ALLEN 2,5 | 1000 |
| 02130400025P | M4 | 25 | ALLEN 2,5 | 1000 |
| 02130400030P | M4 | 30 | ALLEN 2,5 | 1000 |
| 02130400035P | M4 | 35 | ALLEN 2,5 | 1000 |
| 02130400040P | M4 | 40 | ALLEN 2,5 | 1000 |
| 02130500010P | M5 | 10 | ALLEN 3 | 1000 |
| 02130500012P | M5 | 12 | ALLEN 3 | 1000 |
| 02130500014P | M5 | 14 | ALLEN 3 | 1000 |
| 02130500016P | M5 | 16 | ALLEN 3 | 1000 |
| 02130500020P | M5 | 20 | ALLEN 3 | 500 |
| 02130500025P | M5 | 25 | ALLEN 3 | 500 |
| 02130500030P | M5 | 30 | ALLEN 3 | 500 |
| 02130500035P | M5 | 35 | ALLEN 3 | 500 |
| 02130500040P | M5 | 40 | ALLEN 3 | 500 |
| 02130500045P | M5 | 45 | ALLEN 3 | 500 |
| 02130500050P | M5 | 50 | ALLEN 3 | 500 |
| 02130600010P | M6 | 10 | ALLEN 4 | 500 |
| 02130600012P | M6 | 12 | ALLEN 4 | 500 |

| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|----|---------|--------|
| 02130600014P | M6 | 14 | ALLEN 4 | 500 |
| 02130600016P | M6 | 16 | ALLEN 4 | 500 |
| 02130600020P | M6 | 20 | ALLEN 4 | 500 |
| 02130600025P | M6 | 25 | ALLEN 4 | 500 |
| 02130600030P | M6 | 30 | ALLEN 4 | 500 |
| 02130600035P | M6 | 35 | ALLEN 4 | 200 |
| 02130600040P | M6 | 40 | ALLEN 4 | 200 |
| 02130600045P | M6 | 45 | ALLEN 4 | 200 |
| 02130600050P | M6 | 50 | ALLEN 4 | 200 |
| 02130600060P | M6 | 60 | ALLEN 4 | 200 |
| 02130800010P | M8 | 10 | ALLEN 5 | 500 |
| 02130800012P | M8 | 12 | ALLEN 5 | 500 |
| 02130800014P | M8 | 14 | ALLEN 5 | 200 |
| 02130800016P | M8 | 16 | ALLEN 5 | 200 |
| 02130800020P | M8 | 20 | ALLEN 5 | 200 |
| 02130800025P | M8 | 25 | ALLEN 5 | 200 |
| 02130800030P | M8 | 30 | ALLEN 5 | 200 |
| 02130800035P | M8 | 35 | ALLEN 5 | 200 |
| 02130800040P | M8 | 40 | ALLEN 5 | 200 |
| 02130800045P | M8 | 45 | ALLEN 5 | 100 |
| 02130800050P | M8 | 50 | ALLEN 5 | 100 |
| 02130800060P | M8 | 60 | ALLEN 5 | 100 |
| 02131000016P | M10 | 16 | ALLEN 6 | 100 |
| 02131000020P | M10 | 20 | ALLEN 6 | 100 |
| 02131000025P | M10 | 25 | ALLEN 6 | 100 |
| 02131000030P | M10 | 30 | ALLEN 6 | 100 |
| 02131000035P | M10 | 35 | ALLEN 6 | 100 |
| 02131000040P | M10 | 40 | ALLEN 6 | 100 |
| 02131000045P | M10 | 45 | ALLEN 6 | 100 |
| 02131000050P | M10 | 50 | ALLEN 6 | 100 |
| 02131000060P | M10 | 60 | ALLEN 6 | 100 |

Consultar disponibilidad en otras medidas.

0214 ISO 7380-2 CON ARANDELA CALIDAD 10.9



| | | | |
|---|------|------|------|
| d | M6 | M8 | M10 |
| D | 13,6 | 17,8 | 21,9 |
| K | 3,3 | 4,4 | 5,5 |
| S | 4 | 5 | 6 |
| C | 1,1 | 1,3 | 1,7 |



- Tornillo de cabeza redonda con arandela estampada y huella hexagonal.
- Alta Resistencia 10.9

| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|----|---------|--------|
| 02140600010Z | M6 | 10 | ALLEN 4 | 1000 |
| 02140600012Z | M6 | 12 | ALLEN 4 | 1000 |
| 02140600014Z | M6 | 14 | ALLEN 4 | 1000 |
| 02140600016Z | M6 | 16 | ALLEN 4 | 1000 |
| 02140600018Z | M6 | 18 | ALLEN 4 | 1000 |
| 02140600020Z | M6 | 20 | ALLEN 4 | 1000 |
| 02140600025Z | M6 | 25 | ALLEN 4 | 500 |
| 02140600030Z | M6 | 30 | ALLEN 4 | 500 |
| 02140600035Z | M6 | 35 | ALLEN 4 | 500 |
| 02140600040Z | M6 | 40 | ALLEN 4 | 200 |
| 02140600045Z | M6 | 45 | ALLEN 4 | 200 |
| 02140600050Z | M6 | 50 | ALLEN 4 | 200 |
| 02140800012Z | M8 | 12 | ALLEN 5 | 500 |
| 02140800014Z | M8 | 14 | ALLEN 5 | 500 |
| 02140800016Z | M8 | 16 | ALLEN 5 | 500 |
| 02140800018Z | M8 | 18 | ALLEN 5 | 500 |

| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|----|---------|--------|
| 02140800020Z | M8 | 20 | ALLEN 5 | 500 |
| 02140800022Z | M8 | 22 | ALLEN 5 | 200 |
| 02140800025Z | M8 | 25 | ALLEN 5 | 200 |
| 02140800030Z | M8 | 30 | ALLEN 5 | 200 |
| 02140800035Z | M8 | 35 | ALLEN 5 | 200 |
| 02140800040Z | M8 | 40 | ALLEN 5 | 200 |
| 02140800045Z | M8 | 45 | ALLEN 5 | 200 |
| 02140800050Z | M8 | 50 | ALLEN 5 | 200 |
| 02141000020Z | M10 | 20 | ALLEN 6 | 200 |
| 02141000025Z | M10 | 25 | ALLEN 6 | 200 |
| 02141000030Z | M10 | 30 | ALLEN 6 | 200 |
| 02141000035Z | M10 | 35 | ALLEN 6 | 200 |
| 02141000040Z | M10 | 40 | ALLEN 6 | 200 |
| 02141000045Z | M10 | 45 | ALLEN 6 | 100 |
| 02141000050Z | M10 | 50 | ALLEN 6 | 100 |

Consultar disponibilidad en otras medidas.
Consultar cantidad mínima de servicio.



| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|----|---------|--------|
| 02140600010P | M6 | 10 | ALLEN 4 | 1000 |
| 02140600012P | M6 | 12 | ALLEN 4 | 1000 |
| 02140600014P | M6 | 14 | ALLEN 4 | 1000 |
| 02140600016P | M6 | 16 | ALLEN 4 | 1000 |
| 02140600018P | M6 | 18 | ALLEN 4 | 1000 |
| 02140600020P | M6 | 20 | ALLEN 4 | 1000 |
| 02140600025P | M6 | 25 | ALLEN 4 | 500 |
| 02140600030P | M6 | 30 | ALLEN 4 | 500 |
| 02140600035P | M6 | 35 | ALLEN 4 | 500 |
| 02140600040P | M6 | 40 | ALLEN 4 | 200 |
| 02140600045P | M6 | 45 | ALLEN 4 | 200 |
| 02140600050P | M6 | 50 | ALLEN 4 | 200 |
| 02140800012P | M8 | 12 | ALLEN 5 | 500 |
| 02140800014P | M8 | 14 | ALLEN 5 | 500 |
| 02140800016P | M8 | 16 | ALLEN 5 | 500 |
| 02140800018P | M8 | 18 | ALLEN 5 | 500 |

| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|----|---------|--------|
| 02140800020P | M8 | 20 | ALLEN 5 | 500 |
| 02140800022P | M8 | 22 | ALLEN 5 | 200 |
| 02140800025P | M8 | 25 | ALLEN 5 | 200 |
| 02140800030P | M8 | 30 | ALLEN 5 | 200 |
| 02140800035P | M8 | 35 | ALLEN 5 | 200 |
| 02140800040P | M8 | 40 | ALLEN 5 | 200 |
| 02140800045P | M8 | 45 | ALLEN 5 | 200 |
| 02140800050P | M8 | 50 | ALLEN 5 | 200 |
| 02141000020P | M10 | 20 | ALLEN 6 | 200 |
| 02141000025P | M10 | 25 | ALLEN 6 | 200 |
| 02141000030P | M10 | 30 | ALLEN 6 | 200 |
| 02141000035P | M10 | 35 | ALLEN 6 | 200 |
| 02141000040P | M10 | 40 | ALLEN 6 | 200 |
| 02141000045P | M10 | 45 | ALLEN 6 | 100 |
| 02141000050P | M10 | 50 | ALLEN 6 | 100 |

Consultar disponibilidad en otras medidas.
Consultar cantidad mínima de servicio.

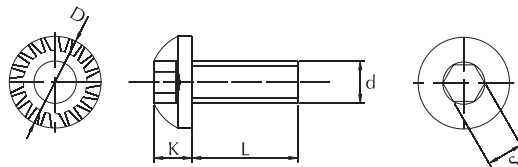
Medidas en mm.



Puntas de atornillar disponibles en página 257.

0215 TORNILLO ALLEN SETA ESTRIADO PERFIL ALTO CALIDAD 8.8

| | |
|---|----|
| d | M6 |
| D | 14 |
| K | 6 |
| S | 5 |



- Tornillo de cabeza redonda y huella hexagonal.
- Las estrías realizan la función de freno sobre la superficie a fijar.
- El perfil alto viene de una mayor altura de la cabeza con respecto a su homónimo de perfil bajo.
- Alta resistencia 8.8



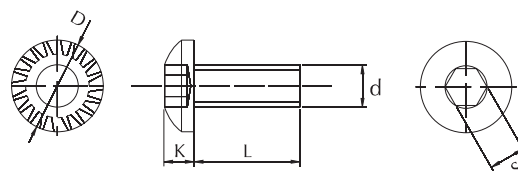
| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|-----|---------|--------|
| 02150600007Z | M6 | 7,5 | ALLEN 5 | 500 |
| 02150600013Z | M6 | 13 | ALLEN 5 | 400 |
| 02150600015Z | M6 | 15 | ALLEN 5 | 500 |
| 02150600018Z | M6 | 18 | ALLEN 5 | 500 |
| 02150600020Z | M6 | 20 | ALLEN 5 | 250 |
| 02150600025Z | M6 | 25 | ALLEN 5 | 500 |
| 02150600030Z | M6 | 30 | ALLEN 5 | 200 |

| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|----|---------|--------|
| 02150600035Z | M6 | 35 | ALLEN 5 | 200 |
| 02150600045Z | M6 | 45 | ALLEN 5 | 200 |
| 02150600050Z | M6 | 50 | ALLEN 5 | 200 |
| 02150600060Z | M6 | 60 | ALLEN 5 | 200 |
| 02150600075Z | M6 | 75 | ALLEN 5 | 200 |
| 02150600085Z | M6 | 85 | ALLEN 5 | 200 |

Consultar disponibilidad en otras medidas.

0279 TORNILLO ALLEN SETA ESTRIADO CALIDAD 10.9

| | |
|---|----|
| d | M6 |
| D | 14 |
| K | 4 |
| S | 5 |



- Tornillo de cabeza redonda y huella hexagonal.
- Las estrías realizan la función de freno sobre la superficie a fijar.
- Alta resistencia 10.9



| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|-----|---------|--------|
| 02790600007Z | M6 | 7,5 | ALLEN 5 | 4000 |
| 02790600010Z | M6 | 10 | ALLEN 5 | 4000 |
| 02790600013Z | M6 | 13 | ALLEN 5 | 4000 |
| 02790600015Z | M6 | 15 | ALLEN 5 | 4000 |
| 02790600020Z | M6 | 20 | ALLEN 5 | 2400 |
| 02790600025Z | M6 | 25 | ALLEN 5 | 2000 |

| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|----|---------|--------|
| 02790600030Z | M6 | 30 | ALLEN 5 | 2000 |
| 02790600035Z | M6 | 35 | ALLEN 5 | 2000 |
| 02790600040Z | M6 | 40 | ALLEN 5 | 2200 |
| 02790600050Z | M6 | 50 | ALLEN 5 | 1600 |
| 02790600060Z | M6 | 60 | ALLEN 5 | 1400 |

Consultar disponibilidad en otras medidas.

0217 DIN 913

| | | | | | | | |
|---|-----|----|-----|----|----|-----|-----|
| d | M3 | M4 | M5 | M6 | M8 | M10 | M12 |
| S | 1,5 | 2 | 2,5 | 3 | 4 | 5 | 6 |



• Espárrago con huella hexagonal sin punta.

| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|----|-----------|--------|
| 02170300003P | M3 | 3 | ALLEN 1,5 | 1000 |
| 02170300004P | M3 | 4 | ALLEN 1,5 | 1000 |
| 02170300005P | M3 | 5 | ALLEN 1,5 | 1000 |
| 02170300006P | M3 | 6 | ALLEN 1,5 | 1000 |
| 02170300008P | M3 | 8 | ALLEN 1,5 | 1000 |
| 02170300010P | M3 | 10 | ALLEN 1,5 | 1000 |
| 02170300012P | M3 | 12 | ALLEN 1,5 | 1000 |
| 02170300016P | M3 | 16 | ALLEN 1,5 | 1000 |
| 02170300020P | M3 | 20 | ALLEN 1,5 | 1000 |
| 02170300025P | M3 | 25 | ALLEN 1,5 | 500 |
| 02170300030P | M3 | 30 | ALLEN 1,5 | 500 |
| 02170400003P | M4 | 3 | ALLEN 2 | 1000 |
| 02170400004P | M4 | 4 | ALLEN 2 | 1000 |
| 02170400005P | M4 | 5 | ALLEN 2 | 1000 |
| 02170400006P | M4 | 6 | ALLEN 2 | 1000 |
| 02170400008P | M4 | 8 | ALLEN 2 | 1000 |
| 02170400010P | M4 | 10 | ALLEN 2 | 1000 |
| 02170400012P | M4 | 12 | ALLEN 2 | 1000 |
| 02170400016P | M4 | 16 | ALLEN 2 | 1000 |
| 02170400020P | M4 | 20 | ALLEN 2 | 1000 |
| 02170400025P | M4 | 25 | ALLEN 2 | 500 |
| 02170400030P | M4 | 30 | ALLEN 2 | 500 |
| 02170400035P | M4 | 35 | ALLEN 2 | 500 |
| 02170400040P | M4 | 40 | ALLEN 2 | 500 |
| 02170500004P | M5 | 4 | ALLEN 2,5 | 1000 |
| 02170500005P | M5 | 5 | ALLEN 2,5 | 1000 |
| 02170500006P | M5 | 6 | ALLEN 2,5 | 1000 |
| 02170500008P | M5 | 8 | ALLEN 2,5 | 1000 |
| 02170500010P | M5 | 10 | ALLEN 2,5 | 1000 |
| 02170500012P | M5 | 12 | ALLEN 2,5 | 1000 |
| 02170500014P | M5 | 14 | ALLEN 2,5 | 1000 |
| 02170500016P | M5 | 16 | ALLEN 2,5 | 1000 |
| 02170500020P | M5 | 20 | ALLEN 2,5 | 500 |
| 02170500025P | M5 | 25 | ALLEN 2,5 | 1000 |
| 02170500030P | M5 | 30 | ALLEN 2,5 | 1000 |
| 02170500035P | M5 | 35 | ALLEN 2,5 | 1000 |
| 02170500040P | M5 | 40 | ALLEN 2,5 | 500 |
| 02170600005P | M6 | 5 | ALLEN 3 | 1000 |
| 02170600006P | M6 | 6 | ALLEN 3 | 1000 |
| 02170600008P | M6 | 8 | ALLEN 3 | 1000 |
| 02170600010P | M6 | 10 | ALLEN 3 | 1000 |
| 02170600012P | M6 | 12 | ALLEN 3 | 500 |
| 02170600014P | M6 | 14 | ALLEN 3 | 1000 |
| 02170600016P | M6 | 16 | ALLEN 3 | 500 |
| 02170600020P | M6 | 20 | ALLEN 3 | 500 |
| 02170600025P | M6 | 25 | ALLEN 3 | 500 |
| 02170600030P | M6 | 30 | ALLEN 3 | 500 |
| 02170600035P | M6 | 35 | ALLEN 3 | 500 |
| 02170600040P | M6 | 40 | ALLEN 3 | 500 |

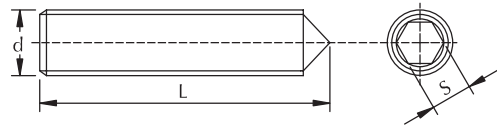
| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|----|---------|--------|
| 02170600045P | M6 | 45 | ALLEN 3 | 250 |
| 02170600050P | M6 | 50 | ALLEN 3 | 500 |
| 02170600055P | M6 | 55 | ALLEN 3 | 250 |
| 02170600060P | M6 | 60 | ALLEN 3 | 250 |
| 02170800006P | M8 | 6 | ALLEN 4 | 500 |
| 02170800008P | M8 | 8 | ALLEN 4 | 1000 |
| 02170800010P | M8 | 10 | ALLEN 4 | 1000 |
| 02170800012P | M8 | 12 | ALLEN 4 | 200 |
| 02170800014P | M8 | 14 | ALLEN 4 | 200 |
| 02170800016P | M8 | 16 | ALLEN 4 | 200 |
| 02170800020P | M8 | 20 | ALLEN 4 | 200 |
| 02170800025P | M8 | 25 | ALLEN 4 | 200 |
| 02170800030P | M8 | 30 | ALLEN 4 | 500 |
| 02170800035P | M8 | 35 | ALLEN 4 | 200 |
| 02170800040P | M8 | 40 | ALLEN 4 | 250 |
| 02170800045P | M8 | 45 | ALLEN 4 | 200 |
| 02170800050P | M8 | 50 | ALLEN 4 | 200 |
| 02170800055P | M8 | 55 | ALLEN 4 | 200 |
| 02170800060P | M8 | 60 | ALLEN 4 | 200 |
| 02170800070P | M8 | 70 | ALLEN 4 | 200 |
| 02171000010P | M10 | 10 | ALLEN 5 | 200 |
| 02171000012P | M10 | 12 | ALLEN 5 | 200 |
| 02171000014P | M10 | 14 | ALLEN 5 | 1000 |
| 02171000016P | M10 | 16 | ALLEN 5 | 500 |
| 02171000020P | M10 | 20 | ALLEN 5 | 200 |
| 02171000025P | M10 | 25 | ALLEN 5 | 200 |
| 02171000030P | M10 | 30 | ALLEN 5 | 200 |
| 02171000035P | M10 | 35 | ALLEN 5 | 200 |
| 02171000040P | M10 | 40 | ALLEN 5 | 200 |
| 02171000045P | M10 | 45 | ALLEN 5 | 200 |
| 02171000050P | M10 | 50 | ALLEN 5 | 200 |
| 02171000055P | M10 | 55 | ALLEN 5 | 200 |
| 02171000060P | M10 | 60 | ALLEN 5 | 100 |
| 02171000070P | M10 | 70 | ALLEN 5 | 100 |
| 02171000080P | M10 | 80 | ALLEN 5 | 100 |
| 02171200010P | M12 | 10 | ALLEN 6 | 500 |
| 02171200012P | M12 | 12 | ALLEN 6 | 500 |
| 02171200014P | M12 | 14 | ALLEN 6 | 250 |
| 02171200016P | M12 | 16 | ALLEN 6 | 200 |
| 02171200020P | M12 | 20 | ALLEN 6 | 250 |
| 02171200025P | M12 | 25 | ALLEN 6 | 200 |
| 02171200030P | M12 | 30 | ALLEN 6 | 200 |
| 02171200035P | M12 | 35 | ALLEN 6 | 200 |
| 02171200040P | M12 | 40 | ALLEN 6 | 200 |
| 02171200050P | M12 | 50 | ALLEN 6 | 100 |
| 02171200055P | M12 | 55 | ALLEN 6 | 100 |
| 02171200060P | M12 | 60 | ALLEN 6 | 100 |
| 02171200070P | M12 | 70 | ALLEN 6 | 100 |

Medidas en mm.



Puntas de atornillar disponibles en página 257.

| | | | | | | | |
|---|-----|----|-----|----|----|-----|-----|
| d | M3 | M4 | M5 | M6 | M8 | M10 | M12 |
| S | 1,5 | 2 | 2,5 | 3 | 4 | 5 | 6 |



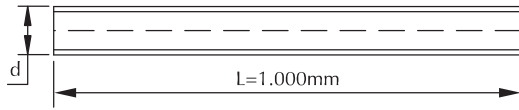
- Espárrago con huella hexagonal con punta.



| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|----|-----------|--------|
| 02180300004P | M3 | 4 | ALLEN 1,5 | 1000 |
| 02180300005P | M3 | 5 | ALLEN 1,5 | 1000 |
| 02180300006P | M3 | 6 | ALLEN 1,5 | 1000 |
| 02180300008P | M3 | 8 | ALLEN 1,5 | 1000 |
| 02180300010P | M3 | 10 | ALLEN 1,5 | 1000 |
| 02180300012P | M3 | 12 | ALLEN 1,5 | 1000 |
| 02180400004P | M4 | 4 | ALLEN 2 | 1000 |
| 02180400005P | M4 | 5 | ALLEN 2 | 1000 |
| 02180400006P | M4 | 6 | ALLEN 2 | 1000 |
| 02180400008P | M4 | 8 | ALLEN 2 | 1000 |
| 02180400010P | M4 | 10 | ALLEN 2 | 1000 |
| 02180400012P | M4 | 12 | ALLEN 2 | 1000 |
| 02180400020P | M4 | 20 | ALLEN 2 | 500 |
| 02180500005P | M5 | 5 | ALLEN 2,5 | 1000 |
| 02180500006P | M5 | 6 | ALLEN 2,5 | 1000 |
| 02180500008P | M5 | 8 | ALLEN 2,5 | 1000 |
| 02180500010P | M5 | 10 | ALLEN 2,5 | 1000 |
| 02180500012P | M5 | 12 | ALLEN 2,5 | 1000 |
| 02180500016P | M5 | 16 | ALLEN 2,5 | 1000 |
| 02180500020P | M5 | 20 | ALLEN 2,5 | 1000 |
| 02180500025P | M5 | 25 | ALLEN 2,5 | 500 |
| 02180500030P | M5 | 30 | ALLEN 2,5 | 500 |
| 02180500035P | M5 | 35 | ALLEN 2,5 | 500 |
| 02180500040P | M5 | 40 | ALLEN 2,5 | 500 |
| 02180500050P | M5 | 50 | ALLEN 2,5 | 500 |
| 02180600005P | M6 | 5 | ALLEN 3 | 1000 |
| 02180600006P | M6 | 6 | ALLEN 3 | 1000 |
| 02180600008P | M6 | 8 | ALLEN 3 | 1000 |
| 02180600010P | M6 | 10 | ALLEN 3 | 1000 |
| 02180600012P | M6 | 12 | ALLEN 3 | 1000 |
| 02180600016P | M6 | 16 | ALLEN 3 | 1000 |
| 02180600020P | M6 | 20 | ALLEN 3 | 1000 |
| 02180600025P | M6 | 25 | ALLEN 3 | 1000 |

| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|----|---------|--------|
| 02180600030P | M6 | 30 | ALLEN 3 | 1000 |
| 02180600035P | M6 | 35 | ALLEN 3 | 500 |
| 02180600040P | M6 | 40 | ALLEN 3 | 200 |
| 02180600050P | M6 | 50 | ALLEN 3 | 250 |
| 02180800008P | M8 | 8 | ALLEN 4 | 1000 |
| 02180800010P | M8 | 10 | ALLEN 4 | 1000 |
| 02180800012P | M8 | 12 | ALLEN 4 | 500 |
| 02180800016P | M8 | 16 | ALLEN 4 | 500 |
| 02180800020P | M8 | 20 | ALLEN 4 | 500 |
| 02180800025P | M8 | 25 | ALLEN 4 | 500 |
| 02180800030P | M8 | 30 | ALLEN 4 | 500 |
| 02180800035P | M8 | 35 | ALLEN 4 | 200 |
| 02180800040P | M8 | 40 | ALLEN 4 | 250 |
| 02180800050P | M8 | 50 | ALLEN 4 | 250 |
| 02181000010P | M10 | 10 | ALLEN 5 | 500 |
| 02181000012P | M10 | 12 | ALLEN 5 | 500 |
| 02181000016P | M10 | 16 | ALLEN 5 | 500 |
| 02181000020P | M10 | 20 | ALLEN 5 | 500 |
| 02181000025P | M10 | 25 | ALLEN 5 | 200 |
| 02181000030P | M10 | 30 | ALLEN 5 | 200 |
| 02181000035P | M10 | 35 | ALLEN 5 | 200 |
| 02181000040P | M10 | 40 | ALLEN 5 | 200 |
| 02181000050P | M10 | 50 | ALLEN 5 | 200 |
| 02181000060P | M10 | 60 | ALLEN 5 | 100 |
| 02181200012P | M12 | 12 | ALLEN 6 | 500 |
| 02181200016P | M12 | 16 | ALLEN 6 | 250 |
| 02181200020P | M12 | 20 | ALLEN 6 | 250 |
| 02181200025P | M12 | 25 | ALLEN 6 | 200 |
| 02181200030P | M12 | 30 | ALLEN 6 | 200 |
| 02181200035P | M12 | 35 | ALLEN 6 | 200 |
| 02181200040P | M12 | 40 | ALLEN 6 | 200 |
| 02181200050P | M12 | 50 | ALLEN 6 | 100 |

0219 VARILLA ROSCADA 1m.



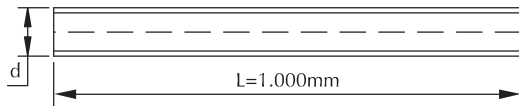
- Varilla roscada baja resistencia.
- Montaje en todo tipo de instalaciones eléctricas, de fontanería, suspensión de techos falsos, conductos de todo tipo y construcción en general.

| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|------|--------|
| 02190301000Z | M3 | 1000 | 100 |
| 02190401000Z | M4 | 1000 | 100 |
| 02190501000Z | M5 | 1000 | 100 |
| 02190601000Z | M6 | 1000 | 100 |
| 02190801000Z | M8 | 1000 | 25 |
| 02191001000Z | M10 | 1000 | 25 |
| 02191201000Z | M12 | 1000 | 20 |
| 02191401000Z | M14 | 1000 | 10 |
| 02191601000Z | M16 | 1000 | 10 |

| CÓDIGO | (d) | L | ENVASE |
|--------------|------|------|--------|
| 02191801000Z | M18 | 1000 | 10 |
| 02192001000Z | M20 | 1000 | 5 |
| 02192201000Z | M22 | 1000 | 5 |
| 02192401000Z | M24 | 1000 | 5 |
| 02192701000Z | M27 | 1000 | 5 |
| 02193001000Z | M30 | 1000 | 5 |
| 02193301000Z | M33 | 1000 | 3 |
| 02193601000Z | M36 | 1000 | 1 |
| 02190141000Z | 1/4" | 1000 | 25 |

Consultar disponibilidad en otras medidas.

0220 VARILLA ROSCADA 1m. 8.8



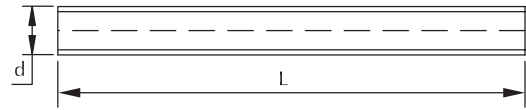
- Varilla roscada de calidad alta resistencia 8.8.
- Montaje en todo tipo de instalaciones eléctricas, de fontanería, suspensión de techos falsos, conductos de todo tipo y construcción en general.

| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|------|--------|
| 02200801000Z | M8 | 1000 | 25 |
| 02201001000Z | M10 | 1000 | 25 |
| 02201201000Z | M12 | 1000 | 20 |
| 02201401000Z | M14 | 1000 | 10 |
| 02201601000Z | M16 | 1000 | 10 |
| 02201801000Z | M18 | 1000 | 10 |

| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|------|--------|
| 02202001000Z | M20 | 1000 | 5 |
| 02202201000Z | M22 | 1000 | 5 |
| 02202401000Z | M24 | 1000 | 5 |
| 02202701000Z | M27 | 1000 | 5 |
| 02203001000Z | M30 | 1000 | 5 |

Consultar disponibilidad en otras medidas.

0221 VARILLA ROSCADA



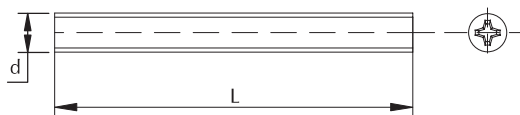
- Espárrago de rosca métrica.

| CÓDIGO | (d) | L | ENVASE |
|--------------|-------|----|--------|
| 02210400010Z | M4 | 10 | 1000 |
| 02210400015Z | M4 | 15 | 1000 |
| 02210400020Z | M4 | 20 | 1000 |
| 02210400025Z | M4 | 25 | 1000 |
| 02210400030Z | M4 | 30 | 1000 |
| 02210400035Z | M4 | 35 | 500 |
| 02210400040Z | M4 | 40 | 1000 |
| 02210400045Z | M4 | 45 | 500 |
| 02210400050Z | M4 | 50 | 1000 |
| 02210500010Z | M5 | 10 | 1000 |
| 02210500015Z | M5 | 15 | 1000 |
| 02210500020Z | M5 | 20 | 1000 |
| 02210500025Z | M5 | 25 | 500 |
| 02210500030Z | M5 | 30 | 500 |
| 02210500035Z | M5 | 35 | 500 |
| 02210500040Z | M5 | 40 | 500 |
| 02210500045Z | M5 | 45 | 500 |
| 02210500050Z | M5 | 50 | 500 |
| 02210500080Z | M5 | 80 | 500 |
| 02210600010Z | M6 | 10 | 1000 |
| 02210600015Z | M6 | 15 | 1000 |
| 02210600020Z | M6 | 20 | 500 |
| 02210600025Z | M6 | 25 | 500 |
| 02210600030Z | M6 | 30 | 500 |
| 02210600035Z | M6 | 35 | 500 |
| 02210600040Z | M6 | 40 | 250 |
| 02210600045Z | M6 | 45 | 250 |
| 02210600050Z | M6 | 50 | 250 |
| 02210600060Z | M6 | 60 | 250 |
| 02210600070Z | M6 | 70 | 200 |
| 02210600075Z | M6 | 75 | 200 |
| 02210600080Z | M6 | 80 | 200 |
| 02210600090Z | M6 | 90 | 200 |
| 02210600095Z | M6 | 95 | 200 |

| CÓDIGO | (d) | L | ENVASE |
|--------------|-------|-----|--------|
| 02210600100Z | M6 | 100 | 250 |
| 02210600110Z | M6 | 110 | 100 |
| 02210600115Z | M6 | 115 | 150 |
| 02210600120Z | M6 | 120 | 100 |
| 02210600160Z | M6 | 160 | 100 |
| 02210800015Z | M8 | 15 | 500 |
| 02210800020Z | M8 | 20 | 500 |
| 02210800025Z | M8 | 25 | 500 |
| 02210800030Z | M8 | 30 | 500 |
| 02210800035Z | M8 | 35 | 500 |
| 02210800040Z | M8 | 40 | 200 |
| 02210800045Z | M8 | 45 | 200 |
| 02210800050Z | M8 | 50 | 200 |
| 02210800075Z | M8 | 75 | 100 |
| 02210800120Z | M8 | 120 | 100 |
| 02210800140Z | M8 | 140 | 100 |
| 02211000020Z | M10 | 20 | 200 |
| 02211000025Z | M10 | 25 | 200 |
| 02211000030Z | M10 | 30 | 200 |
| 02211000035Z | M10 | 35 | 200 |
| 02211000040Z | M10 | 40 | 100 |
| 02211000045Z | M10 | 45 | 200 |
| 02211000050Z | M10 | 50 | 100 |
| 02211000060Z | M10 | 60 | 100 |
| 02211000070Z | M10 | 70 | 100 |
| 02211000080Z | M10 | 80 | 100 |
| 02211000090Z | M10 | 90 | 100 |
| 02211000100Z | M10 | 100 | 100 |
| 02211000120Z | M10 | 120 | 50 |
| 02211000130Z | M10 | 130 | 50 |
| 02211000150Z | M10 | 150 | 50 |
| 02210140030Z | 1/4" | 30 | 500 |
| 02210140080Z | 1/4" | 80 | 200 |

Consultar disponibilidad en otras medidas.

0222 VARILLA ROSCADA PHILIPS

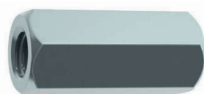
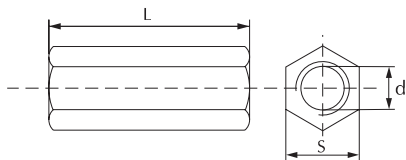


- Espárrago de rosca métrica.
- Huella Phillips en un extremo para favorecer el apriete.

| CÓDIGO | (d) | L | Ø | ENVASE |
|--------------|-----|----|-----|--------|
| 02220800030Z | M8 | 30 | PH2 | 2000 |
| 02220800060Z | M8 | 60 | PH2 | 1000 |
| 02220800070Z | M8 | 70 | PH2 | 1000 |

| CÓDIGO | (d) | L | Ø | ENVASE |
|--------------|-----|-----|-----|--------|
| 02220800080Z | M8 | 80 | PH2 | 1000 |
| 02220800090Z | M8 | 90 | PH2 | 800 |
| 02220800100Z | M8 | 100 | PH2 | 800 |

0223 MANGUITO ROSCADO HEXAGONAL



| d | M5 | M6 | M8 | M10 | M12 | M14 | M16 |
|---|----|----|----|-----|-----|-----|-----|
| S | 8 | 10 | 13 | 17 | 19 | 22 | 24 |

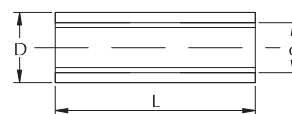
- Manguito roscado para uso de una llave hexagonal.
- Anclajes e instalaciones generales de conductos, canalizaciones, techos, iluminación entre otros.

| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|----|--------|
| 02230500020Z | M5 | 20 | 100 |
| 02230600025Z | M6 | 25 | 200 |
| 02230600030Z | M6 | 30 | 200 |
| 02230800025Z | M8 | 25 | 100 |

| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|----|--------|
| 02231000030Z | M10 | 30 | 100 |
| 02231200030Z | M12 | 30 | 50 |
| 02231400044Z | M14 | 44 | 50 |
| 02231600050Z | M16 | 50 | 50 |

0224/0276 MANGUITO ROSCADO CILÍNDRICO

| | | | | |
|---|----|----|-----|-----|
| d | M6 | M8 | M10 | M12 |
| D | 10 | 11 | 13 | 16 |



- Manguito roscado para anclajes e instalaciones generales de conductos, canalizaciones, techos, iluminación entre otros.



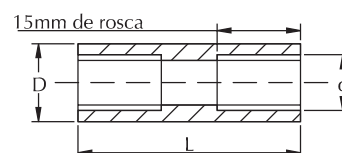
| CÓDIGO | (d) | L | ENVASE |
|--------------|-------|----|--------|
| 02240600020Z | M6 | 20 | 200 |
| 02240600030Z | M6 | 30 | 200 |
| 02240800025Z | M8 | 25 | 200 |
| 02241000030Z | M10 | 30 | 100 |

| CÓDIGO | (d) | L | ENVASE |
|--------------|-------|----|--------|
| 02761200025Z | M12 | 25 | 100 |
| 02761200035Z | M12 | 35 | 100 |

Consultar disponibilidad en otras medidas.

0225 TUBO UNIÓN 1/4" SIN TORNILLO

| | |
|---|------|
| d | 1/4" |
| D | 8 |



- Tubo para unión de módulos en ensamblaje de muebles.

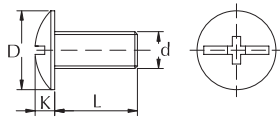


| CÓDIGO | (d) | L | ENVASE |
|--------------|-------|----|--------|
| 02250140020Z | 1/4" | 20 | 500 |
| 02250140025Z | 1/4" | 25 | 500 |
| 02250140030Z | 1/4" | 30 | 500 |
| 02250140035Z | 1/4" | 35 | 500 |
| 02250140040Z | 1/4" | 40 | 200 |
| 02250140045Z | 1/4" | 45 | 200 |
| 02250140050Z | 1/4" | 50 | 200 |
| 02250140055Z | 1/4" | 55 | 200 |
| 02250140060Z | 1/4" | 60 | 200 |
| 02250140065Z | 1/4" | 65 | 200 |

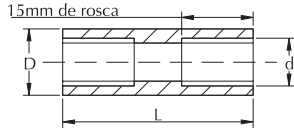
| CÓDIGO | (d) | L | ENVASE |
|--------------|-------|-----|--------|
| 02250140070Z | 1/4" | 70 | 200 |
| 02250140075Z | 1/4" | 75 | 200 |
| 02250140080Z | 1/4" | 80 | 200 |
| 02250140085Z | 1/4" | 85 | 200 |
| 02250140090Z | 1/4" | 90 | 200 |
| 02250140100Z | 1/4" | 100 | 200 |
| 02250140110Z | 1/4" | 110 | 200 |
| 02250140120Z | 1/4" | 120 | 200 |
| 02250140125Z | 1/4" | 125 | 200 |

Medidas en mm.

0226 TUBO UNIÓN 1/4" CON 2 TORNILLOS ENSAMBLE 1/4" x 10



| | |
|---|------|
| d | 1/4" |
| D | 14 |
| K | 3,5 |



| | |
|---|------|
| d | 1/4" |
| D | 8 |

- Juego de tubo con tornillos combi para unión de módulos en ensamble de muebles.



| CÓDIGO | (d) | L | ENVASE |
|--------------|------|-----|--------|
| 02260140020N | 1/4" | 20 | 500 |
| 02260140025N | 1/4" | 25 | 500 |
| 02260140030N | 1/4" | 30 | 500 |
| 02260140035N | 1/4" | 35 | 500 |
| 02260140040N | 1/4" | 40 | 200 |
| 02260140045N | 1/4" | 45 | 200 |
| 02260140050N | 1/4" | 50 | 200 |
| 02260140055N | 1/4" | 55 | 200 |
| 02260140060N | 1/4" | 60 | 200 |
| 02260140065N | 1/4" | 65 | 200 |
| 02260140070N | 1/4" | 70 | 200 |
| 02260140075N | 1/4" | 75 | 200 |
| 02260140080N | 1/4" | 80 | 200 |
| 02260140085N | 1/4" | 85 | 200 |
| 02260140090N | 1/4" | 90 | 200 |
| 02260140100N | 1/4" | 100 | 200 |
| 02260140110N | 1/4" | 110 | 200 |
| 02260140120N | 1/4" | 120 | 200 |

| CÓDIGO | (d) | L | ENVASE |
|--------------|------|-----|--------|
| 02260140020U | 1/4" | 20 | 500 |
| 02260140025U | 1/4" | 25 | 500 |
| 02260140030U | 1/4" | 30 | 500 |
| 02260140035U | 1/4" | 35 | 500 |
| 02260140040U | 1/4" | 40 | 200 |
| 02260140045U | 1/4" | 45 | 200 |
| 02260140050U | 1/4" | 50 | 200 |
| 02260140055U | 1/4" | 55 | 200 |
| 02260140060U | 1/4" | 60 | 200 |
| 02260140065U | 1/4" | 65 | 200 |
| 02260140070U | 1/4" | 70 | 200 |
| 02260140075U | 1/4" | 75 | 200 |
| 02260140080U | 1/4" | 80 | 200 |
| 02260140085U | 1/4" | 85 | 200 |
| 02260140090U | 1/4" | 90 | 200 |
| 02260140100U | 1/4" | 100 | 200 |
| 02260140110U | 1/4" | 110 | 200 |
| 02260140120U | 1/4" | 120 | 200 |



| CÓDIGO | (d) | L | ENVASE |
|--------------|------|-----|--------|
| 02260140020L | 1/4" | 20 | 500 |
| 02260140025L | 1/4" | 25 | 500 |
| 02260140030L | 1/4" | 30 | 500 |
| 02260140035L | 1/4" | 35 | 500 |
| 02260140040L | 1/4" | 40 | 200 |
| 02260140045L | 1/4" | 45 | 200 |
| 02260140050L | 1/4" | 50 | 200 |
| 02260140055L | 1/4" | 55 | 200 |
| 02260140060L | 1/4" | 60 | 200 |
| 02260140065L | 1/4" | 65 | 200 |
| 02260140070L | 1/4" | 70 | 200 |
| 02260140075L | 1/4" | 75 | 200 |
| 02260140080L | 1/4" | 80 | 200 |
| 02260140085L | 1/4" | 85 | 200 |
| 02260140090L | 1/4" | 90 | 200 |
| 02260140100L | 1/4" | 100 | 200 |
| 02260140110L | 1/4" | 110 | 200 |
| 02260140120L | 1/4" | 120 | 200 |

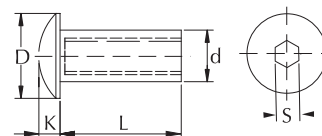
| CÓDIGO | (d) | L | ENVASE |
|--------------|------|-----|--------|
| 02260140020Q | 1/4" | 20 | 500 |
| 02260140025Q | 1/4" | 25 | 500 |
| 02260140030Q | 1/4" | 30 | 500 |
| 02260140035Q | 1/4" | 35 | 500 |
| 02260140040Q | 1/4" | 40 | 200 |
| 02260140045Q | 1/4" | 45 | 200 |
| 02260140050Q | 1/4" | 50 | 200 |
| 02260140055Q | 1/4" | 55 | 200 |
| 02260140060Q | 1/4" | 60 | 200 |
| 02260140065Q | 1/4" | 65 | 200 |
| 02260140070Q | 1/4" | 70 | 200 |
| 02260140075Q | 1/4" | 75 | 200 |
| 02260140080Q | 1/4" | 80 | 200 |
| 02260140085Q | 1/4" | 85 | 200 |
| 02260140090Q | 1/4" | 90 | 200 |
| 02260140100Q | 1/4" | 100 | 200 |
| 02260140110Q | 1/4" | 110 | 200 |
| 02260140120Q | 1/4" | 120 | 200 |

Acabado Tubo Unión: Cincado.
Acabados Tornillos: Cincado Negro, Cuero, Latonado, y Niquelado.

Medidas en mm.

0228 HEMBRA ALLEN 4

| | |
|-------|-----|
| rosca | M6 |
| D | 14 |
| d | 8 |
| K | 3,8 |
| S | 4 |



- Hembra embellecedor con huella hexagonal para ensamblaje de muebles.

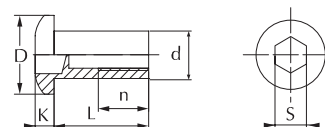


| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|----|---------|--------|
| 02280600015B | M6 | 15 | ALLEN 4 | 500 |

| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|----|---------|--------|
| 02280600015Z | M6 | 15 | ALLEN 4 | 500 |

0229 HEMBRA ALLEN 5

| | | |
|-------|------|-----|
| rosca | M6 | M8 |
| D | 12,5 | 20 |
| d | 8 | 10 |
| K | 3 | 3 |
| S | 5 | 5 |
| n | 10 | 9,5 |



- Hembra embellecedor con huella hexagonal para ensamblaje de muebles.



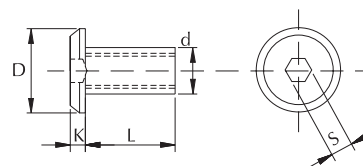
| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|----|---------|--------|
| 02290600015Z | M6 | 15 | ALLEN 5 | 500 |

| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|----|---------|--------|
| 02290800014Z | M8 | 14 | ALLEN 5 | 500 |

Consultar cantidad mínima de servicio.

0230 HEMBRA ALLEN CABEZA PLANA

| | | |
|-------|-----|----|
| rosca | M6 | M8 |
| D | 15 | 18 |
| d | 8 | 10 |
| K | 2,5 | 2 |
| S | 4 | 5 |



- Hembra embellecedor con huella hexagonal para ensamblaje de muebles.

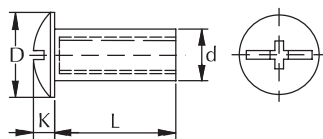


| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|------|---------|--------|
| 02300800013Z | M8 | 13,5 | ALLEN 5 | 500 |

| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|----|---------|--------|
| 02300600012Q | M6 | 12 | ALLEN 4 | 500 |
| 02300600015Q | M6 | 15 | ALLEN 4 | 500 |
| 02300600025Q | M6 | 25 | ALLEN 5 | 500 |
| 02300600030Q | M6 | 30 | ALLEN 4 | 500 |

Consultar cantidad mínima de servicio.
Consultar disponibilidad en otras medidas.

0231 HEMBRA COMBI PHILIPS RANURA



| | | |
|-------|------|-----|
| rosca | 1/4" | M6 |
| D | 14 | 14 |
| d | 8 | 8 |
| K | 3,5 | 3,5 |

- Hembra embellecedor con huella combi para ensamblaje de muebles.



| CÓDIGO | (d) | L | ☉ | ENVASE |
|--------------|------|----|-----|--------|
| 02310600015B | M6 | 15 | PH3 | 500 |
| 02310600020B | M6 | 20 | PH3 | 500 |
| 02310140015B | 1/4" | 15 | PH3 | 500 |
| 02310140020B | 1/4" | 20 | PH3 | 500 |



| CÓDIGO | (d) | L | ☉ | ENVASE |
|--------------|------|----|-----|--------|
| 02310600015Z | M6 | 15 | PH3 | 500 |
| 02310600020Z | M6 | 20 | PH3 | 500 |
| 02310140015Z | 1/4" | 15 | PH3 | 500 |



| CÓDIGO | (d) | L | ☉ | ENVASE |
|--------------|-----|----|-----|--------|
| 02310600015N | M6 | 15 | PH3 | 500 |



| CÓDIGO | (d) | L | ☉ | ENVASE |
|--------------|------|----|-----|--------|
| 02310140015U | 1/4" | 15 | PH3 | 500 |
| 02310140020U | 1/4" | 20 | PH3 | 500 |

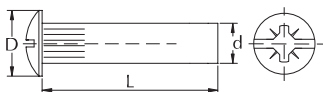


| CÓDIGO | (d) | L | ☉ | ENVASE |
|--------------|-----|----|-----|--------|
| 02310600015L | M6 | 15 | PH3 | 500 |



| CÓDIGO | (d) | L | ☉ | ENVASE |
|--------------|-----|----|-----|--------|
| 02310600015Q | M6 | 15 | PH3 | 500 |

0232 HEMBRA GRAFILADA



| | |
|-------|----|
| rosca | M6 |
| D | 14 |
| d | 8 |

- Hembra embellecedor con huella combi para ensamblaje de muebles.



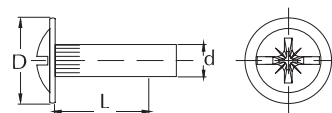
| CÓDIGO | (d) | L | ☉ | ENVASE |
|--------------|-----|----|-----|--------|
| 02320600028Q | M6 | 28 | PZ3 | 500 |
| 02320600030Q | M6 | 30 | PZ3 | 500 |



| CÓDIGO | (d) | L | ☉ | ENVASE |
|--------------|-----|----|-----|--------|
| 02320600030L | M6 | 30 | PZ3 | 500 |

0233 HEMBRA GRAFILADA CON ARANDELA

| | |
|-------|----|
| rosca | M4 |
| D | 11 |
| d | 5 |



- Hembra embellecedor y arandela estampada con huella combi para ensamblaje de muebles.



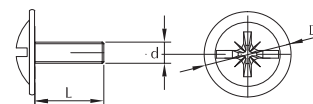
| CÓDIGO | (d) | L | ⊕ | ENVASE |
|--------------|-----|----|-----|--------|
| 02330400015Q | M4 | 15 | PZ2 | 1000 |

| CÓDIGO | (d) | L | ⊕ | ENVASE |
|--------------|-----|----|-----|--------|
| 02330400029Q | M4 | 29 | PZ2 | 500 |

Consultar cantidad mínima de servicio.

0286 TORNILLO TIRADOR CON ARANDELA

| | |
|---|----|
| d | M4 |
| D | 11 |



- Tornillo combi con arandela estampada.
- Para el atornillado de tiradores en cajones.

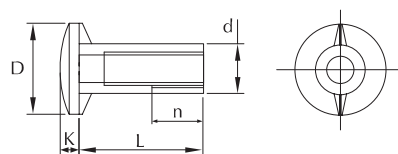


| CÓDIGO | (d) | L | ⊕ | ENVASE |
|--------------|-----|----|-----|--------|
| 02860400015Q | M4 | 15 | PZ2 | 500 |

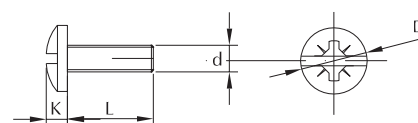
Consultar cantidad mínima de servicio.

0234 HEMBRAS ESPECIALES

| Medida | M4 | M8 |
|--------|-------|-----|
| D | 11 | 15 |
| d | 6 / 7 | 10 |
| K | 2,5 | 2,5 |
| n | 10 | 10 |



| | |
|---|----|
| d | M4 |
| D | 11 |
| K | 3 |



- Hembra embellecedor sin huella para ensamblaje de muebles.

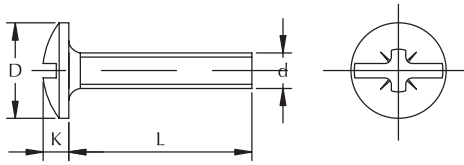


| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|----|--------|
| 02340800016Z | M8 | 16 | 500 |



| CÓDIGO | (d) | L | ⊕ | ENVASE |
|--------------|-----|----|-----|--------|
| 02340407015Q | M4 | 15 | | 1000 |
| 02340400013Q | M4 | 13 | PZ2 | 1000 |

0235 TORNILLO TIRADOR



| | |
|---|-----|
| d | M4 |
| D | 9 |
| K | 2,5 |



- Tornillo huella combi pozidrive más ranura.
- Atornillado de tiradores en cajones.

| CÓDIGO | (d) | L | + | ENVASE |
|--------------|-----|----|-----|--------|
| 02350400007Z | M4 | 7 | PZ2 | 1000 |
| 02350400008Z | M4 | 8 | PZ2 | 1000 |
| 02350400010Z | M4 | 10 | PZ2 | 1000 |
| 02350400011Z | M4 | 11 | PZ2 | 1000 |
| 02350400012Z | M4 | 12 | PZ2 | 1000 |
| 02350400013Z | M4 | 13 | PZ2 | 1000 |
| 02350400014Z | M4 | 14 | PZ2 | 1000 |
| 02350400015Z | M4 | 15 | PZ2 | 1000 |
| 02350400016Z | M4 | 16 | PZ2 | 1000 |
| 02350400018Z | M4 | 18 | PZ2 | 1000 |
| 02350400019Z | M4 | 19 | PZ2 | 1000 |
| 02350400020Z | M4 | 20 | PZ2 | 1000 |
| 02350400021Z | M4 | 21 | PZ2 | 1000 |
| 02350400022Z | M4 | 22 | PZ2 | 1000 |
| 02350400023Z | M4 | 23 | PZ2 | 1000 |
| 02350400024Z | M4 | 24 | PZ2 | 1000 |

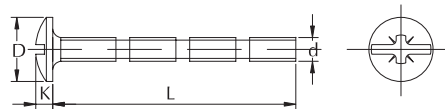
| CÓDIGO | (d) | L | + | ENVASE |
|--------------|-----|----|-----|--------|
| 02350400025Z | M4 | 25 | PZ2 | 1000 |
| 02350400026Z | M4 | 26 | PZ2 | 1000 |
| 02350400027Z | M4 | 27 | PZ2 | 1000 |
| 02350400028Z | M4 | 28 | PZ2 | 1000 |
| 02350400030Z | M4 | 30 | PZ2 | 1000 |
| 02350400032Z | M4 | 32 | PZ2 | 1000 |
| 02350400035Z | M4 | 35 | PZ2 | 1000 |
| 02350400037Z | M4 | 37 | PZ2 | 1000 |
| 02350400038Z | M4 | 38 | PZ2 | 1000 |
| 02350400040Z | M4 | 40 | PZ2 | 1000 |
| 02350400045Z | M4 | 45 | PZ2 | 500 |
| 02350400047Z | M4 | 47 | PZ2 | 500 |
| 02350400048Z | M4 | 48 | PZ2 | 500 |
| 02350400050Z | M4 | 50 | PZ2 | 500 |
| 02350400055Z | M4 | 55 | PZ2 | 500 |
| 02350400060Z | M4 | 60 | PZ2 | 500 |



| CÓDIGO | (d) | L | + | ENVASE |
|--------------|-----|----|-----|--------|
| 02350400008U | M4 | 8 | PZ2 | 1000 |
| 02350400010U | M4 | 10 | PZ2 | 1000 |
| 02350400012U | M4 | 12 | PZ2 | 1000 |
| 02350400013U | M4 | 13 | PZ2 | 1000 |
| 02350400015U | M4 | 15 | PZ2 | 1000 |
| 02350400016U | M4 | 16 | PZ2 | 1000 |
| 02350400018U | M4 | 18 | PZ2 | 1000 |
| 02350400019U | M4 | 19 | PZ2 | 1000 |
| 02350400020U | M4 | 20 | PZ2 | 1000 |
| 02350400025U | M4 | 25 | PZ2 | 1000 |

| CÓDIGO | (d) | L | + | ENVASE |
|--------------|-----|----|-----|--------|
| 02350400026U | M4 | 26 | PZ2 | 1000 |
| 02350400028U | M4 | 28 | PZ2 | 1000 |
| 02350400030U | M4 | 30 | PZ2 | 1000 |
| 02350400032U | M4 | 32 | PZ2 | 1000 |
| 02350400035U | M4 | 35 | PZ2 | 1000 |
| 02350400037U | M4 | 37 | PZ2 | 1000 |
| 02350400038U | M4 | 38 | PZ2 | 1000 |
| 02350400040U | M4 | 40 | PZ2 | 1000 |
| 02350400045U | M4 | 45 | PZ2 | 1000 |

0236 TORNILLO TIRADOR FRACCIONADO



| | |
|---|-----|
| d | M4 |
| D | 9 |
| K | 2,5 |



- Tornillo huella combi pozidrive más ranura de longitud variable según aplicación para atornillado de tiradores en cajones.
- Las diferentes huellas de la rosca permiten emplear el tornillo con diferentes medidas.

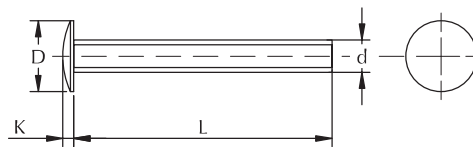
| CÓDIGO | (d) | L | + | ENVASE |
|--------------|-----|----|-----|--------|
| 02360400045Z | M4 | 45 | PZ2 | 1000 |

Medidas en mm.

Puntas de atornillar disponibles en página 257.

0237 TORNILLO SILLA 3/16"

| | |
|---|-------|
| d | 3/16" |
| D | 11 |
| K | 2 |



- Tornillo embellecedor sin huella para sillería.

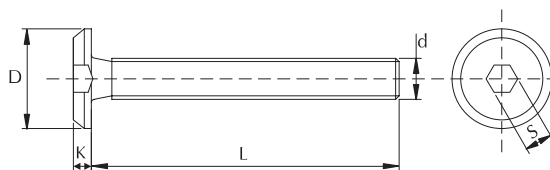


| CÓDIGO | (d) | L | ENVASE |
|--------------|-------|----|--------|
| 02373160015Q | 3/16" | 15 | 500 |
| 02373160020Q | 3/16" | 20 | 500 |
| 02373160025Q | 3/16" | 25 | 500 |
| 02373160030Q | 3/16" | 30 | 500 |
| 02373160035Q | 3/16" | 35 | 500 |

| CÓDIGO | (d) | L | ENVASE |
|--------------|-------|----|--------|
| 02373160040Q | 3/16" | 40 | 500 |
| 02373160045Q | 3/16" | 45 | 500 |
| 02373160050Q | 3/16" | 50 | 500 |
| 02373160060Q | 3/16" | 60 | 500 |
| 02373160070Q | 3/16" | 70 | 500 |

0238 TORNILLO EMBELLECEDOR CABEZA PLANA ALLEN

| | | |
|---|-----|----|
| d | M6 | M8 |
| D | 15 | 19 |
| K | 2,5 | 3 |
| S | 4 | 5 |



- Tornillo embellecedor con huella hexagonal y cabeza plana para ensamblaje de muebles.

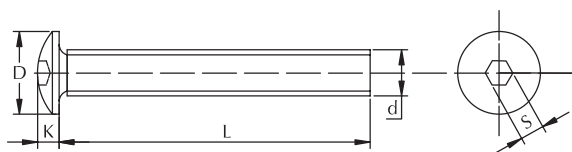


| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|----|---------|--------|
| 02380600010Q | M6 | 10 | ALLEN 4 | 500 |
| 02380600012Q | M6 | 12 | ALLEN 4 | 500 |
| 02380600015Q | M6 | 15 | ALLEN 4 | 500 |
| 02380600020Q | M6 | 20 | ALLEN 4 | 500 |
| 02380600025Q | M6 | 25 | ALLEN 4 | 500 |
| 02380600030Q | M6 | 30 | ALLEN 4 | 500 |
| 02380600035Q | M6 | 35 | ALLEN 4 | 500 |
| 02380600040Q | M6 | 40 | ALLEN 4 | 500 |
| 02380600045Q | M6 | 45 | ALLEN 4 | 250 |
| 02380600050Q | M6 | 50 | ALLEN 4 | 500 |
| 02380600055Q | M6 | 55 | ALLEN 4 | 200 |
| 02380600060Q | M6 | 60 | ALLEN 4 | 200 |
| 02380600070Q | M6 | 70 | ALLEN 4 | 200 |
| 02380600080Q | M6 | 80 | ALLEN 4 | 200 |

| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|-----|---------|--------|
| 02380800015Q | M8 | 15 | ALLEN 5 | 200 |
| 02380800020Q | M8 | 20 | ALLEN 5 | 200 |
| 02380800025Q | M8 | 25 | ALLEN 5 | 200 |
| 02380800030Q | M8 | 30 | ALLEN 5 | 200 |
| 02380800035Q | M8 | 35 | ALLEN 5 | 200 |
| 02380800040Q | M8 | 40 | ALLEN 5 | 200 |
| 02380800045Q | M8 | 45 | ALLEN 5 | 200 |
| 02380800050Q | M8 | 50 | ALLEN 5 | 200 |
| 02380800060Q | M8 | 60 | ALLEN 5 | 100 |
| 02380800070Q | M8 | 70 | ALLEN 5 | 100 |
| 02380800080Q | M8 | 80 | ALLEN 5 | 100 |
| 02380800090Q | M8 | 90 | ALLEN 5 | 100 |
| 02380800100Q | M8 | 100 | ALLEN 5 | 100 |
| 02380800110Q | M8 | 110 | ALLEN 5 | 100 |

Consultar disponibilidad en otras medidas.
Consultar cantidad mínima de servicio.

0239 TORNILLO EMBELLECEDOR ALLEN



| | | | |
|---|----|------|----|
| d | M6 | 1/4" | M8 |
| D | 14 | 14 | 17 |
| K | 3 | 3 | 4 |
| S | 4 | 4 | 5 |



- Tornillo embellecedor con huella hexagonal para ensamblaje de muebles.

| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|-----|---------|--------|
| 02390600010B | M6 | 10 | ALLEN 4 | 500 |
| 02390600015B | M6 | 15 | ALLEN 4 | 500 |
| 02390600020B | M6 | 20 | ALLEN 4 | 500 |
| 02390600025B | M6 | 25 | ALLEN 4 | 500 |
| 02390600030B | M6 | 30 | ALLEN 4 | 500 |
| 02390600035B | M6 | 35 | ALLEN 4 | 500 |
| 02390600040B | M6 | 40 | ALLEN 4 | 250 |
| 02390600045B | M6 | 45 | ALLEN 4 | 250 |
| 02390600050B | M6 | 50 | ALLEN 4 | 250 |
| 02390600060B | M6 | 60 | ALLEN 4 | 250 |
| 02390600070B | M6 | 70 | ALLEN 4 | 250 |
| 02390600080B | M6 | 80 | ALLEN 4 | 200 |
| 02390600090B | M6 | 90 | ALLEN 4 | 100 |
| 02390600100B | M6 | 100 | ALLEN 4 | 100 |
| 02390800020B | M8 | 20 | ALLEN 5 | 200 |
| 02390800025B | M8 | 25 | ALLEN 5 | 200 |
| 02390800030B | M8 | 30 | ALLEN 5 | 200 |
| 02390800035B | M8 | 35 | ALLEN 5 | 200 |
| 02390800040B | M8 | 40 | ALLEN 5 | 200 |
| 02390800045B | M8 | 45 | ALLEN 5 | 200 |
| 02390800050B | M8 | 50 | ALLEN 5 | 200 |

| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|------|-----|---------|--------|
| 02390800060B | M8 | 60 | ALLEN 5 | 200 |
| 02390800070B | M8 | 70 | ALLEN 5 | 100 |
| 02390800080B | M8 | 80 | ALLEN 5 | 100 |
| 02390800090B | M8 | 90 | ALLEN 5 | 100 |
| 02390800100B | M8 | 100 | ALLEN 5 | 100 |
| 02390800110B | M8 | 110 | ALLEN 5 | 100 |
| 02390800120B | M8 | 120 | ALLEN 5 | 50 |
| 02390800130B | M8 | 130 | ALLEN 5 | 50 |
| 02390140015B | 1/4" | 15 | ALLEN 4 | 500 |
| 02390140025B | 1/4" | 25 | ALLEN 4 | 200 |
| 02390140035B | 1/4" | 35 | ALLEN 4 | 200 |
| 02390140040B | 1/4" | 40 | ALLEN 4 | 1300 |
| 02390140045B | 1/4" | 45 | ALLEN 4 | 200 |
| 02390140060B | 1/4" | 60 | ALLEN 4 | 200 |
| 02390140070B | 1/4" | 70 | ALLEN 4 | 100 |
| 02390140080B | 1/4" | 80 | ALLEN 4 | 100 |
| 02390140090B | 1/4" | 90 | ALLEN 4 | 100 |
| 02390140100B | 1/4" | 100 | ALLEN 4 | 100 |
| 02390140105B | 1/4" | 105 | ALLEN 4 | 100 |
| 02390140115B | 1/4" | 115 | ALLEN 4 | 100 |
| 02390140140B | 1/4" | 140 | ALLEN 4 | 100 |

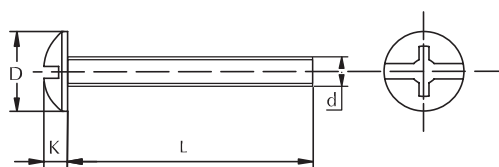


| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|-----|-----|---------|--------|
| 02390600010Z | M6 | 10 | ALLEN 4 | 500 |
| 02390600015Z | M6 | 15 | ALLEN 4 | 500 |
| 02390600020Z | M6 | 20 | ALLEN 4 | 500 |
| 02390600025Z | M6 | 25 | ALLEN 4 | 500 |
| 02390600030Z | M6 | 30 | ALLEN 4 | 250 |
| 02390600035Z | M6 | 35 | ALLEN 4 | 500 |
| 02390600040Z | M6 | 40 | ALLEN 4 | 250 |
| 02390600045Z | M6 | 45 | ALLEN 4 | 250 |
| 02390600050Z | M6 | 50 | ALLEN 4 | 250 |
| 02390600060Z | M6 | 60 | ALLEN 4 | 200 |
| 02390600070Z | M6 | 70 | ALLEN 4 | 200 |
| 02390600080Z | M6 | 80 | ALLEN 4 | 200 |
| 02390600090Z | M6 | 90 | ALLEN 4 | 100 |
| 02390600100Z | M6 | 100 | ALLEN 4 | 100 |

| CÓDIGO | (d) | L | ○ | ENVASE |
|--------------|------|-----|---------|--------|
| 02390800020Z | M8 | 20 | ALLEN 5 | 200 |
| 02390800025Z | M8 | 25 | ALLEN 5 | 200 |
| 02390800030Z | M8 | 30 | ALLEN 5 | 200 |
| 02390800035Z | M8 | 35 | ALLEN 5 | 200 |
| 02390800040Z | M8 | 40 | ALLEN 5 | 200 |
| 02390800045Z | M8 | 45 | ALLEN 5 | 100 |
| 02390800050Z | M8 | 50 | ALLEN 5 | 200 |
| 02390800060Z | M8 | 60 | ALLEN 5 | 200 |
| 02390800070Z | M8 | 70 | ALLEN 5 | 100 |
| 02390800080Z | M8 | 80 | ALLEN 5 | 100 |
| 02390800090Z | M8 | 90 | ALLEN 5 | 100 |
| 02390800100Z | M8 | 100 | ALLEN 5 | 100 |
| 02390800110Z | M8 | 110 | ALLEN 5 | 100 |
| 02390140045Z | 1/4" | 45 | ALLEN 4 | 1500 |

0240 TORNILLO ENSAMBLE COMBI

| | | |
|---|-----|------|
| d | M6 | 1/4" |
| D | 14 | 14 |
| K | 3,5 | 3,5 |



• Tornillo embellecedor combi para ensamblaje de muebles.



| CÓDIGO | (d) | L | ⊕ | ENVASE |
|--------------|------|----|-----|--------|
| 02400140015B | 1/4" | 15 | PH3 | 1000 |
| 02400140025B | 1/4" | 25 | PH3 | 200 |
| 02400140035B | 1/4" | 35 | PH3 | 200 |

| CÓDIGO | (d) | L | ⊕ | ENVASE |
|--------------|------|-----|-----|--------|
| 02400140045B | 1/4" | 45 | PH3 | 200 |
| 02400140070B | 1/4" | 70 | PH3 | 200 |
| 02400140120B | 1/4" | 120 | PH3 | 100 |



| CÓDIGO | (d) | L | ⊕ | ENVASE |
|--------------|-----|----|-----|--------|
| 02400600010Z | M6 | 10 | PH3 | 1000 |
| 02400600015Z | M6 | 15 | PH3 | 1000 |
| 02400600020Z | M6 | 20 | PH3 | 500 |
| 02400600025Z | M6 | 25 | PH3 | 500 |
| 02400600030Z | M6 | 30 | PH3 | 500 |
| 02400600035Z | M6 | 35 | PH3 | 250 |

| CÓDIGO | (d) | L | ⊕ | ENVASE |
|--------------|-----|----|-----|--------|
| 02400600040Z | M6 | 40 | PH3 | 200 |
| 02400600045Z | M6 | 45 | PH3 | 200 |
| 02400600050Z | M6 | 50 | PH3 | 200 |
| 02400600055Z | M6 | 55 | PH3 | 200 |
| 02400600060Z | M6 | 60 | PH3 | 200 |



| CÓDIGO | (d) | L | ⊕ | ENVASE |
|--------------|------|----|-----|--------|
| 02400140010N | 1/4" | 10 | PH3 | 1000 |
| 02400140015N | 1/4" | 15 | PH3 | 1000 |

| CÓDIGO | (d) | L | ⊕ | ENVASE |
|--------------|------|----|-----|--------|
| 02400140010U | 1/4" | 10 | PH3 | 1000 |



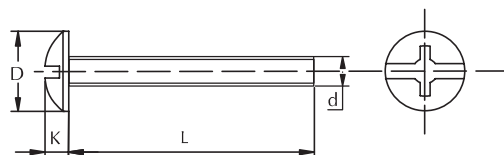
| CÓDIGO | (d) | L | ⊕ | ENVASE |
|--------------|------|----|-----|--------|
| 02400140010L | 1/4" | 10 | PH3 | 1000 |
| 02400140015L | 1/4" | 15 | PH3 | 1000 |

| CÓDIGO | (d) | L | ⊕ | ENVASE |
|--------------|------|----|-----|--------|
| 02400140010Q | 1/4" | 10 | PH3 | 1000 |
| 02400140015Q | 1/4" | 15 | PH3 | 1000 |
| 02400140030Q | 1/4" | 30 | PH3 | 200 |
| 02400140045Q | 1/4" | 45 | PH3 | 200 |

Consultar cantidad mínima de servicio.

0242 TORNILLO ENSAMBLE COMBI CUNA

| | | |
|---|-------|----|
| d | 3/16" | M6 |
| D | 11 | 11 |
| K | 3 | 3 |



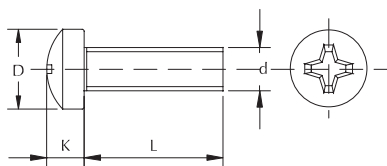
• Tornillo embellecedor combi para ensamblaje de muebles.



| CÓDIGO | (d) | L | ⊕ | ENVASE |
|--------------|-------|----|-----|--------|
| 02420600025L | M6 | 25 | PH2 | 500 |
| 02423160038L | 3/16" | 38 | PH2 | 500 |
| 02423160048L | 3/16" | 48 | PH2 | 200 |

| CÓDIGO | (d) | L | ⊕ | ENVASE |
|--------------|-------|----|-----|--------|
| 02423160050L | 3/16" | 50 | PH2 | 200 |
| 02423160065L | 3/16" | 65 | PH2 | 200 |

0244 DIN 7985 PH



| | | | | | |
|---|------|-----|-----|-----|-----|
| d | M2,5 | M3 | M4 | M5 | M6 |
| D | 6 | 6 | 8 | 10 | 12 |
| K | 2,4 | 2,4 | 3,1 | 3,8 | 4,6 |

- Tornillo métrico de cabeza alomada y huella Phillips.

| CÓDIGO | (d) | L | ⊕ | ENVASE |
|--------------|------|----|-----|--------|
| 02440250006Z | M2,5 | 6 | PH1 | 2000 |
| 02440250010Z | M2,5 | 10 | PH1 | 2000 |
| 02440250016Z | M2,5 | 16 | PH1 | 2000 |
| 02440300004Z | M3 | 4 | PH1 | 1000 |
| 02440300005Z | M3 | 5 | PH1 | 1000 |
| 02440300006Z | M3 | 6 | PH1 | 1000 |
| 02440300008Z | M3 | 8 | PH1 | 1000 |
| 02440300010Z | M3 | 10 | PH1 | 1000 |
| 02440300012Z | M3 | 12 | PH1 | 1000 |
| 02440300015Z | M3 | 15 | PH1 | 1000 |
| 02440300020Z | M3 | 20 | PH1 | 1000 |
| 02440300025Z | M3 | 25 | PH1 | 1000 |
| 02440300030Z | M3 | 30 | PH1 | 1000 |
| 02440300035Z | M3 | 35 | PH1 | 1000 |
| 02440300040Z | M3 | 40 | PH1 | 1000 |
| 02440300050Z | M3 | 50 | PH1 | 1000 |
| 02440400006Z | M4 | 6 | PH2 | 1000 |
| 02440400008Z | M4 | 8 | PH2 | 1000 |
| 02440400010Z | M4 | 10 | PH2 | 1000 |
| 02440400012Z | M4 | 12 | PH2 | 1000 |
| 02440400015Z | M4 | 15 | PH2 | 1000 |
| 02440400016Z | M4 | 16 | PH2 | 1000 |
| 02440400020Z | M4 | 20 | PH2 | 1000 |
| 02440400025Z | M4 | 25 | PH2 | 1000 |
| 02440400030Z | M4 | 30 | PH2 | 1000 |
| 02440400035Z | M4 | 35 | PH2 | 1000 |
| 02440400040Z | M4 | 40 | PH2 | 1000 |
| 02440400050Z | M4 | 50 | PH2 | 500 |
| 02440400055Z | M4 | 55 | PH2 | 500 |

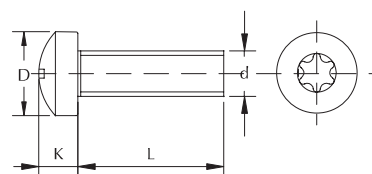
| CÓDIGO | (d) | L | ⊕ | ENVASE |
|--------------|-----|----|-----|--------|
| 02440400060Z | M4 | 60 | PH2 | 500 |
| 02440400070Z | M4 | 70 | PH2 | 500 |
| 02440500006Z | M5 | 6 | PH2 | 1000 |
| 02440500008Z | M5 | 8 | PH2 | 1000 |
| 02440500010Z | M5 | 10 | PH2 | 1000 |
| 02440500015Z | M5 | 15 | PH2 | 1000 |
| 02440500020Z | M5 | 20 | PH2 | 1000 |
| 02440500025Z | M5 | 25 | PH2 | 500 |
| 02440500030Z | M5 | 30 | PH2 | 1000 |
| 02440500035Z | M5 | 35 | PH2 | 500 |
| 02440500040Z | M5 | 40 | PH2 | 250 |
| 02440500045Z | M5 | 45 | PH2 | 500 |
| 02440500050Z | M5 | 50 | PH2 | 500 |
| 02440500055Z | M5 | 55 | PH2 | 500 |
| 02440500060Z | M5 | 60 | PH2 | 500 |
| 02440600010Z | M6 | 10 | PH3 | 1000 |
| 02440600012Z | M6 | 12 | PH3 | 1000 |
| 02440600015Z | M6 | 15 | PH3 | 1000 |
| 02440600016Z | M6 | 16 | PH3 | 1000 |
| 02440600020Z | M6 | 20 | PH3 | 1000 |
| 02440600025Z | M6 | 25 | PH3 | 500 |
| 02440600030Z | M6 | 30 | PH3 | 500 |
| 02440600035Z | M6 | 35 | PH3 | 500 |
| 02440600040Z | M6 | 40 | PH3 | 250 |
| 02440600045Z | M6 | 45 | PH3 | 200 |
| 02440600050Z | M6 | 50 | PH3 | 200 |
| 02440600055Z | M6 | 55 | PH3 | 200 |
| 02440600060Z | M6 | 60 | PH3 | 250 |
| 02440600070Z | M6 | 70 | PH3 | 200 |

Consultar disponibilidad en otras medidas.



0245 DIN 7985 STAR

| | | | | | | | |
|---|------|------|------|------|------|------|------|
| d | M2 | M2,5 | M3 | M4 | M5 | M6 | M8 |
| D | 4 | 5 | 6 | 8 | 10 | 12 | 16 |
| K | 1,72 | 2,12 | 2,52 | 3,25 | 3,95 | 4,75 | 6,15 |



- Tornillo métrico de cabeza alomada y huella hexalobular.

| CÓDIGO | (d) | L | ⊕ | ENVASE |
|--------------|-------|----|-----|--------|
| 02450200004Z | M2 | 4 | T6 | 1000 |
| 02450200005Z | M2 | 5 | T6 | 1000 |
| 02450200006Z | M2 | 6 | T6 | 1000 |
| 02450200008Z | M2 | 8 | T6 | 1000 |
| 02450200010Z | M2 | 10 | T6 | 1000 |
| 02450200012Z | M2 | 12 | T6 | 1000 |
| 02450250005Z | M2,5 | 5 | T8 | 1000 |
| 02450250006Z | M2,5 | 6 | T8 | 1000 |
| 02450250008Z | M2,5 | 8 | T8 | 1000 |
| 02450250010Z | M2,5 | 10 | T8 | 1000 |
| 02450250012Z | M2,5 | 12 | T8 | 1000 |
| 02450250016Z | M2,5 | 16 | T8 | 1000 |
| 02450300004Z | M3 | 4 | T10 | 1000 |
| 02450300005Z | M3 | 5 | T10 | 1000 |
| 02450300006Z | M3 | 6 | T10 | 1000 |
| 02450300008Z | M3 | 8 | T10 | 1000 |
| 02450300010Z | M3 | 10 | T10 | 1000 |
| 02450300012Z | M3 | 12 | T10 | 1000 |
| 02450300016Z | M3 | 16 | T10 | 1000 |
| 02450300025Z | M3 | 25 | T10 | 1000 |
| 02450300030Z | M3 | 30 | T10 | 1000 |
| 02450300035Z | M3 | 35 | T10 | 1000 |
| 02450300040Z | M3 | 40 | T10 | 500 |
| 02450300045Z | M3 | 45 | T10 | 500 |
| 02450300050Z | M3 | 50 | T10 | 500 |
| 02450400008Z | M4 | 8 | T20 | 1000 |
| 02450400010Z | M4 | 10 | T20 | 1000 |

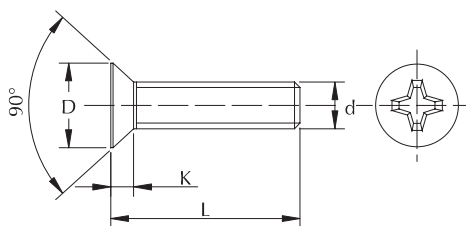
| CÓDIGO | (d) | L | ⊕ | ENVASE |
|--------------|-------|----|-----|--------|
| 02450400012Z | M4 | 12 | T20 | 1000 |
| 02450400016Z | M4 | 16 | T20 | 1000 |
| 02450400020Z | M4 | 20 | T20 | 1000 |
| 02450400025Z | M4 | 25 | T20 | 1000 |
| 02450400040Z | M4 | 40 | T20 | 500 |
| 02450400045Z | M4 | 45 | T20 | 500 |
| 02450400050Z | M4 | 50 | T20 | 250 |
| 02450500006Z | M5 | 6 | T25 | 1000 |
| 02450500008Z | M5 | 8 | T25 | 1000 |
| 02450500010Z | M5 | 10 | T25 | 1000 |
| 02450500020Z | M5 | 20 | T25 | 500 |
| 02450500025Z | M5 | 25 | T25 | 500 |
| 02450500030Z | M5 | 30 | T25 | 500 |
| 02450500035Z | M5 | 35 | T25 | 500 |
| 02450500040Z | M5 | 40 | T25 | 250 |
| 02450500045Z | M5 | 45 | T25 | 250 |
| 02450600010Z | M6 | 10 | T30 | 500 |
| 02450600012Z | M6 | 12 | T30 | 500 |
| 02450600016Z | M6 | 16 | T30 | 500 |
| 02450600020Z | M6 | 20 | T30 | 500 |
| 02450600025Z | M6 | 25 | T30 | 250 |
| 02450600030Z | M6 | 30 | T30 | 250 |
| 02450600045Z | M6 | 45 | T30 | 250 |
| 02450600050Z | M6 | 50 | T30 | 250 |
| 02450800012Z | M8 | 12 | T40 | 250 |
| 02450800016Z | M8 | 16 | T40 | 250 |
| 02450800020Z | M8 | 20 | T40 | 250 |

Consultar cantidad mínima de servicio.

Consultar disponibilidad en otras medidas.

02 TORNILLOS ROSCA MÉTRICA

0246 DIN 965 PH



| | | | | | |
|---|-----|-----|-----|----|------|
| d | M3 | M4 | M5 | M6 | M8 |
| D | 5,7 | 7,5 | 9 | 11 | 14,1 |
| K | 1,6 | 2,2 | 2,5 | 3 | 4 |

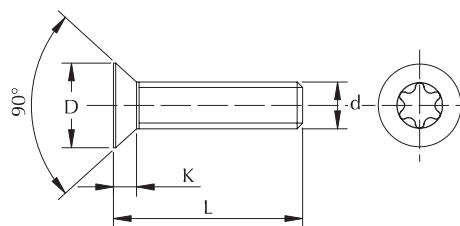
- Tornillo métrico de cabeza avellanada y huella Phillips.

| CÓDIGO | (d) | L | ⊕ | ENVASE |
|--------------|-----|----|-----|--------|
| 02460300006Z | M3 | 6 | PH1 | 1000 |
| 02460300008Z | M3 | 8 | PH1 | 1000 |
| 02460300010Z | M3 | 10 | PH1 | 1000 |
| 02460300015Z | M3 | 15 | PH1 | 1000 |
| 02460300020Z | M3 | 20 | PH1 | 1000 |
| 02460300025Z | M3 | 25 | PH1 | 1000 |
| 02460300030Z | M3 | 30 | PH1 | 1000 |
| 02460300035Z | M3 | 35 | PH1 | 1000 |
| 02460300040Z | M3 | 40 | PH1 | 1000 |
| 02460400006Z | M4 | 6 | PH2 | 1000 |
| 02460400008Z | M4 | 8 | PH2 | 1000 |
| 02460400010Z | M4 | 10 | PH2 | 1000 |
| 02460400012Z | M4 | 12 | PH2 | 1000 |
| 02460400015Z | M4 | 15 | PH2 | 1000 |
| 02460400016Z | M4 | 16 | PH2 | 1000 |
| 02460400020Z | M4 | 20 | PH2 | 1000 |
| 02460400022Z | M4 | 22 | PH2 | 2000 |
| 02460400025Z | M4 | 25 | PH2 | 1000 |
| 02460400030Z | M4 | 30 | PH2 | 1000 |
| 02460400035Z | M4 | 35 | PH2 | 1000 |
| 02460400040Z | M4 | 40 | PH2 | 1000 |
| 02460400045Z | M4 | 45 | PH2 | 500 |
| 02460400050Z | M4 | 50 | PH2 | 500 |
| 02460400055Z | M4 | 55 | PH2 | 500 |
| 02460400060Z | M4 | 60 | PH2 | 500 |
| 02460500006Z | M5 | 6 | PH2 | 1000 |
| 02460500008Z | M5 | 8 | PH2 | 1000 |
| 02460500010Z | M5 | 10 | PH2 | 1000 |
| 02460500012Z | M5 | 12 | PH2 | 1000 |
| 02460500015Z | M5 | 15 | PH2 | 1000 |
| 02460500020Z | M5 | 20 | PH2 | 1000 |
| 02460500025Z | M5 | 25 | PH2 | 1000 |

| CÓDIGO | (d) | L | ⊕ | ENVASE |
|--------------|-----|----|-----|--------|
| 02460500030Z | M5 | 30 | PH2 | 1000 |
| 02460500035Z | M5 | 35 | PH2 | 1000 |
| 02460500040Z | M5 | 40 | PH2 | 500 |
| 02460500045Z | M5 | 45 | PH2 | 500 |
| 02460500050Z | M5 | 50 | PH2 | 500 |
| 02460500060Z | M5 | 60 | PH2 | 500 |
| 02460500070Z | M5 | 70 | PH2 | 250 |
| 02460600010Z | M6 | 10 | PH3 | 1000 |
| 02460600012Z | M6 | 12 | PH3 | 1000 |
| 02460600015Z | M6 | 15 | PH3 | 1000 |
| 02460600016Z | M6 | 16 | PH3 | 1000 |
| 02460600020Z | M6 | 20 | PH3 | 500 |
| 02460600025Z | M6 | 25 | PH3 | 500 |
| 02460600030Z | M6 | 30 | PH3 | 500 |
| 02460600035Z | M6 | 35 | PH3 | 500 |
| 02460600040Z | M6 | 40 | PH3 | 500 |
| 02460600045Z | M6 | 45 | PH3 | 300 |
| 02460600050Z | M6 | 50 | PH3 | 200 |
| 02460600055Z | M6 | 55 | PH3 | 200 |
| 02460600060Z | M6 | 60 | PH3 | 200 |
| 02460600065Z | M6 | 65 | PH3 | 200 |
| 02460600070Z | M6 | 70 | PH3 | 200 |
| 02460600080Z | M6 | 80 | PH3 | 200 |
| 02460800020Z | M8 | 20 | PH4 | 250 |
| 02460800025Z | M8 | 25 | PH4 | 250 |
| 02460800030Z | M8 | 30 | PH4 | 250 |
| 02460800035Z | M8 | 35 | PH4 | 250 |
| 02460800040Z | M8 | 40 | PH4 | 250 |
| 02460800045Z | M8 | 45 | PH4 | 250 |
| 02460800050Z | M8 | 50 | PH4 | 250 |
| 02460800060Z | M8 | 60 | PH4 | 100 |

0247 DIN 965 STAR

| | | | | | | | |
|---|-----|------|------|-----|-----|----|------|
| d | M2 | M2,5 | M3 | M4 | M5 | M6 | M8 |
| D | 3,8 | 4,7 | 5,6 | 7,5 | 9,2 | 11 | 14,5 |
| K | 1,2 | 1,5 | 1,65 | 2,2 | 2,5 | 3 | 4 |



- Tornillo métrico de cabeza avellanada y huella hexalobular.



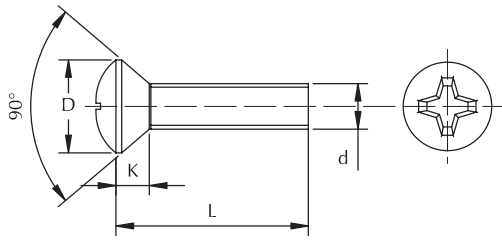
| CÓDIGO | (d) | L | ⊕ | ENVASE |
|--------------|------|----|-----|--------|
| 02470200006Z | M2 | 6 | T6 | 1000 |
| 02470200008Z | M2 | 8 | T6 | 1000 |
| 02470200010Z | M2 | 10 | T6 | 1000 |
| 02470200012Z | M2 | 12 | T6 | 1000 |
| 02470200016Z | M2 | 16 | T6 | 1000 |
| 02470250004Z | M2,5 | 4 | T8 | 1000 |
| 02470250008Z | M2,5 | 8 | T8 | 1000 |
| 02470250010Z | M2,5 | 10 | T8 | 1000 |
| 02470250012Z | M2,5 | 12 | T8 | 1000 |
| 02470250016Z | M2,5 | 16 | T8 | 1000 |
| 02470250020Z | M2,5 | 20 | T8 | 1000 |
| 02470250025Z | M2,5 | 25 | T8 | 1000 |
| 02470300006Z | M3 | 6 | T10 | 1000 |
| 02470300008Z | M3 | 8 | T10 | 1000 |
| 02470300010Z | M3 | 10 | T10 | 1000 |
| 02470300012Z | M3 | 12 | T10 | 1000 |
| 02470300016Z | M3 | 16 | T10 | 1000 |
| 02470300020Z | M3 | 20 | T10 | 1000 |
| 02470300035Z | M3 | 35 | T10 | 1000 |
| 02470300040Z | M3 | 40 | T10 | 1000 |
| 02470300045Z | M3 | 45 | T10 | 1000 |
| 02470300050Z | M3 | 50 | T10 | 500 |
| 02470400006Z | M4 | 6 | T20 | 1000 |
| 02470400012Z | M4 | 12 | T20 | 1000 |
| 02470400016Z | M4 | 16 | T20 | 1000 |

| CÓDIGO | (d) | L | ⊕ | ENVASE |
|--------------|-----|----|-----|--------|
| 02470400020Z | M4 | 20 | T20 | 1000 |
| 02470400025Z | M4 | 25 | T20 | 1000 |
| 02470400030Z | M4 | 30 | T20 | 1000 |
| 02470400035Z | M4 | 35 | T20 | 1000 |
| 02470400050Z | M4 | 50 | T20 | 500 |
| 02470500006Z | M5 | 6 | T25 | 1000 |
| 02470500008Z | M5 | 8 | T25 | 1000 |
| 02470500010Z | M5 | 10 | T25 | 1000 |
| 02470500012Z | M5 | 12 | T25 | 1000 |
| 02470500016Z | M5 | 16 | T25 | 1000 |
| 02470500030Z | M5 | 30 | T25 | 500 |
| 02470500035Z | M5 | 35 | T25 | 500 |
| 02470500040Z | M5 | 40 | T25 | 500 |
| 02470500045Z | M5 | 45 | T25 | 250 |
| 02470500050Z | M5 | 50 | T25 | 250 |
| 02470600008Z | M6 | 8 | T30 | 1000 |
| 02470600016Z | M6 | 16 | T30 | 500 |
| 02470600020Z | M6 | 20 | T30 | 500 |
| 02470600025Z | M6 | 25 | T30 | 500 |
| 02470600030Z | M6 | 30 | T30 | 500 |
| 02470600035Z | M6 | 35 | T30 | 250 |
| 02470600040Z | M6 | 40 | T30 | 250 |
| 02470800012Z | M8 | 12 | T40 | 500 |
| 02470800016Z | M8 | 16 | T40 | 500 |
| 02470800020Z | M8 | 20 | T40 | 250 |

Consultar cantidad mínima de servicio.

02 TORNILLOS ROSCA MÉTRICA

0248 DIN 966



| | | | | |
|---|-----|-----|-----|----|
| d | M3 | M4 | M5 | M6 |
| D | 5,7 | 7,5 | 9 | 11 |
| K | 1,6 | 2,2 | 2,5 | 3 |



- Tornillo cabeza gota sebo con huella Phillips

| CÓDIGO | (d) | L | ⊕ | ENVASE |
|--------------|-----|----|-----|--------|
| 02480300006Z | M3 | 6 | PH1 | 1000 |
| 02480300008Z | M3 | 8 | PH1 | 1000 |
| 02480300010Z | M3 | 10 | PH1 | 1000 |
| 02480300015Z | M3 | 15 | PH1 | 1000 |
| 02480300020Z | M3 | 20 | PH1 | 1000 |
| 02480300025Z | M3 | 25 | PH1 | 1000 |
| 02480300030Z | M3 | 30 | PH1 | 1000 |
| 02480300035Z | M3 | 35 | PH1 | 1000 |
| 02480400006Z | M4 | 6 | PH2 | 1000 |
| 02480400008Z | M4 | 8 | PH2 | 1000 |
| 02480400010Z | M4 | 10 | PH2 | 1000 |
| 02480400015Z | M4 | 15 | PH2 | 1000 |
| 02480400016Z | M4 | 16 | PH2 | 1000 |
| 02480400020Z | M4 | 20 | PH2 | 1000 |
| 02480400025Z | M4 | 25 | PH2 | 1000 |
| 02480400030Z | M4 | 30 | PH2 | 1000 |
| 02480400035Z | M4 | 35 | PH2 | 1000 |
| 02480400040Z | M4 | 40 | PH2 | 1000 |
| 02480400045Z | M4 | 45 | PH2 | 1000 |
| 02480400050Z | M4 | 50 | PH2 | 1000 |
| 02480500010Z | M5 | 10 | PH2 | 1000 |

| CÓDIGO | (d) | L | ⊕ | ENVASE |
|--------------|-----|----|-----|--------|
| 02480500015Z | M5 | 15 | PH2 | 1000 |
| 02480500020Z | M5 | 20 | PH2 | 1000 |
| 02480500025Z | M5 | 25 | PH2 | 1000 |
| 02480500030Z | M5 | 30 | PH2 | 500 |
| 02480500035Z | M5 | 35 | PH2 | 1000 |
| 02480500038Z | M5 | 38 | PH2 | 500 |
| 02480500040Z | M5 | 40 | PH2 | 500 |
| 02480500045Z | M5 | 45 | PH2 | 500 |
| 02480500050Z | M5 | 50 | PH2 | 500 |
| 02480600010Z | M6 | 10 | PH3 | 500 |
| 02480600014Z | M6 | 14 | PH3 | 500 |
| 02480600015Z | M6 | 15 | PH3 | 500 |
| 02480600020Z | M6 | 20 | PH3 | 500 |
| 02480600025Z | M6 | 25 | PH3 | 500 |
| 02480600028Z | M6 | 28 | PH3 | 500 |
| 02480600030Z | M6 | 30 | PH3 | 500 |
| 02480600035Z | M6 | 35 | PH3 | 500 |
| 02480600040Z | M6 | 40 | PH3 | 500 |
| 02480600045Z | M6 | 45 | PH3 | 200 |
| 02480600050Z | M6 | 50 | PH3 | 200 |

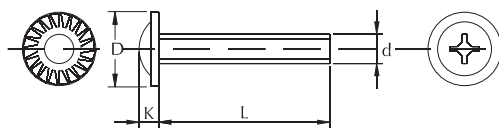


| CÓDIGO | (d) | L | ⊕ | ENVASE |
|--------------|-----|----|-----|--------|
| 02480500015N | M5 | 15 | PH2 | 1000 |
| 02480500025N | M5 | 25 | PH2 | 1000 |
| 02480600015N | M6 | 15 | PH3 | 500 |
| 02480600020N | M6 | 20 | PH3 | 500 |

| CÓDIGO | (d) | L | ⊕ | ENVASE |
|--------------|-----|----|-----|--------|
| 02480600025N | M6 | 25 | PH3 | 500 |
| 02480600030N | M6 | 30 | PH3 | 500 |
| 02480600035N | M6 | 35 | PH3 | 500 |
| 02480600040N | M6 | 40 | PH3 | 500 |

0249 TORNILLO PHILIPS CON ARANDELA ESTRIADO 8.8

| | |
|---|----|
| d | M6 |
| D | 15 |
| K | 4 |



- Tornillo con arandela estampada y estrías adherentes bajo la cabeza
- Utilizado principalmente en el ámbito de la sillería.
- Alta resistencia 8.8

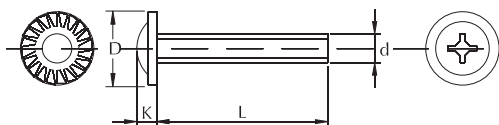


| CÓDIGO | (d) | L | + | ENVASE |
|--------------|-----|----|-----|--------|
| 02490600010N | M6 | 10 | PH3 | 4000 |
| 02490600012N | M6 | 12 | PH3 | 4000 |
| 02490600015N | M6 | 15 | PH3 | 2500 |
| 02490600020N | M6 | 20 | PH3 | 2500 |

| CÓDIGO | (d) | L | + | ENVASE |
|--------------|-----|----|-----|--------|
| 02490600025N | M6 | 25 | PH3 | 2500 |
| 02490600030N | M6 | 30 | PH3 | 2500 |
| 02490600035N | M6 | 35 | PH3 | 2000 |
| 02490600040N | M6 | 40 | PH3 | 2000 |

0250 TORNILLO PHILIPS CON ARANDELA ESTRIADO 6.8

| | |
|---|----|
| d | M6 |
| D | 15 |
| K | 4 |



- Tornillo con arandela estampada y estrías adherentes bajo la cabeza.
- Utilizado principalmente en el ámbito de la sillería.

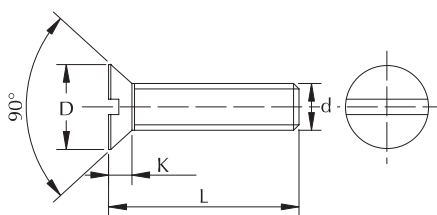


| CÓDIGO | (d) | L | + | ENVASE |
|--------------|-----|----|-----|--------|
| 02500600010N | M6 | 10 | PH3 | 5000 |
| 02500600020N | M6 | 20 | PH3 | 2500 |
| 02500600025N | M6 | 25 | PH3 | 2500 |

| CÓDIGO | (d) | L | + | ENVASE |
|--------------|-----|----|-----|--------|
| 02500600030N | M6 | 30 | PH3 | 2500 |
| 02500600035N | M6 | 35 | PH3 | 2500 |
| 02500600040N | M6 | 40 | PH3 | 2000 |



0251 DIN 963



| | | | | |
|---|-----|-----|-----|----|
| d | M3 | M4 | M5 | M6 |
| D | 5,6 | 7,5 | 9,2 | 11 |
| K | 1,6 | 2,2 | 2,5 | 3 |

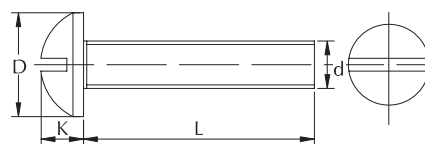


- Tornillo de cabeza avellanada con ranura.

| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|----|--------|
| 02510300005Z | M3 | 5 | 1000 |
| 02510300006Z | M3 | 6 | 1000 |
| 02510300008Z | M3 | 8 | 1000 |
| 02510300010Z | M3 | 10 | 1000 |
| 02510300012Z | M3 | 12 | 1000 |
| 02510300015Z | M3 | 15 | 1000 |
| 02510300020Z | M3 | 20 | 1000 |
| 02510300025Z | M3 | 25 | 1000 |
| 02510300030Z | M3 | 30 | 1000 |
| 02510300035Z | M3 | 35 | 1000 |
| 02510300040Z | M3 | 40 | 1000 |
| 02510300045Z | M3 | 45 | 1000 |
| 02510400005Z | M4 | 5 | 1000 |
| 02510400006Z | M4 | 6 | 1000 |
| 02510400008Z | M4 | 8 | 1000 |
| 02510400010Z | M4 | 10 | 1000 |
| 02510400014Z | M4 | 14 | 1000 |
| 02510400015Z | M4 | 15 | 1000 |
| 02510400020Z | M4 | 20 | 1000 |
| 02510400025Z | M4 | 25 | 1000 |
| 02510400030Z | M4 | 30 | 1000 |
| 02510400035Z | M4 | 35 | 1000 |
| 02510400040Z | M4 | 40 | 1000 |
| 02510400045Z | M4 | 45 | 1000 |

| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|----|--------|
| 02510400050Z | M4 | 50 | 1000 |
| 02510400060Z | M4 | 60 | 1000 |
| 02510500010Z | M5 | 10 | 1000 |
| 02510500015Z | M5 | 15 | 1000 |
| 02510500020Z | M5 | 20 | 1000 |
| 02510500025Z | M5 | 25 | 1000 |
| 02510500030Z | M5 | 30 | 1000 |
| 02510500035Z | M5 | 35 | 1000 |
| 02510500040Z | M5 | 40 | 1000 |
| 02510500045Z | M5 | 45 | 500 |
| 02510500050Z | M5 | 50 | 500 |
| 02510500060Z | M5 | 60 | 500 |
| 02510600010Z | M6 | 10 | 1000 |
| 02510600015Z | M6 | 15 | 1000 |
| 02510600020Z | M6 | 20 | 1000 |
| 02510600025Z | M6 | 25 | 500 |
| 02510600030Z | M6 | 30 | 500 |
| 02510600035Z | M6 | 35 | 500 |
| 02510600040Z | M6 | 40 | 200 |
| 02510600045Z | M6 | 45 | 500 |
| 02510600050Z | M6 | 50 | 500 |
| 02510600060Z | M6 | 60 | 500 |
| 02510600070Z | M6 | 70 | 200 |

| d | M3 | M4 | M5 | M6 | M8 |
|---|-----|-----|-----|----|----|
| D | 5,5 | 7 | 9 | 10 | 13 |
| K | 2,7 | 3,5 | 4,5 | 5 | 6 |



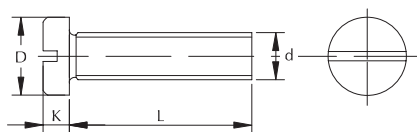
- Tornillo de cabeza redonda con ranura.



| CÓDIGO | (d) | L | ENVASE |
|--------------|-------|----|--------|
| 02520300005Z | M3 | 5 | 1000 |
| 02520300006Z | M3 | 6 | 1000 |
| 02520300008Z | M3 | 8 | 1000 |
| 02520300010Z | M3 | 10 | 1000 |
| 02520300012Z | M3 | 12 | 1000 |
| 02520300015Z | M3 | 15 | 1000 |
| 02520300016Z | M3 | 16 | 1000 |
| 02520300020Z | M3 | 20 | 1000 |
| 02520300025Z | M3 | 25 | 1000 |
| 02520300030Z | M3 | 30 | 1000 |
| 02520300035Z | M3 | 35 | 1000 |
| 02520400005Z | M4 | 5 | 1000 |
| 02520400006Z | M4 | 6 | 1000 |
| 02520400008Z | M4 | 8 | 1000 |
| 02520400010Z | M4 | 10 | 1000 |
| 02520400012Z | M4 | 12 | 1000 |
| 02520400015Z | M4 | 15 | 1000 |
| 02520400017Z | M4 | 17 | 16000 |
| 02520400020Z | M4 | 20 | 1000 |
| 02520400022Z | M4 | 22 | 7700 |
| 02520400025Z | M4 | 25 | 1000 |
| 02520400030Z | M4 | 30 | 1000 |
| 02520400035Z | M4 | 35 | 1000 |
| 02520400040Z | M4 | 40 | 1000 |
| 02520400045Z | M4 | 45 | 1000 |
| 02520500007Z | M5 | 7 | 1000 |
| 02520500010Z | M5 | 10 | 1000 |
| 02520500015Z | M5 | 15 | 1000 |
| 02520500020Z | M5 | 20 | 1000 |
| 02520500025Z | M5 | 25 | 1000 |
| 02520500030Z | M5 | 30 | 1000 |

| CÓDIGO | (d) | L | ENVASE |
|--------------|-------|----|--------|
| 02520500035Z | M5 | 35 | 1000 |
| 02520500040Z | M5 | 40 | 1000 |
| 02520500045Z | M5 | 45 | 1000 |
| 02520500050Z | M5 | 50 | 1000 |
| 02520500060Z | M5 | 60 | 1000 |
| 02520500070Z | M5 | 70 | 250 |
| 02520600010Z | M6 | 10 | 500 |
| 02520600015Z | M6 | 15 | 500 |
| 02520600020Z | M6 | 20 | 200 |
| 02520600022Z | M6 | 22 | 500 |
| 02520600025Z | M6 | 25 | 500 |
| 02520600030Z | M6 | 30 | 500 |
| 02520600035Z | M6 | 35 | 500 |
| 02520600040Z | M6 | 40 | 500 |
| 02520600045Z | M6 | 45 | 500 |
| 02520600050Z | M6 | 50 | 500 |
| 02520600060Z | M6 | 60 | 500 |
| 02520600070Z | M6 | 70 | 250 |
| 02520800015Z | M8 | 15 | 200 |
| 02520800020Z | M8 | 20 | 200 |
| 02520800025Z | M8 | 25 | 200 |
| 02520800030Z | M8 | 30 | 200 |
| 02520800035Z | M8 | 35 | 200 |
| 02520800040Z | M8 | 40 | 200 |
| 02520800045Z | M8 | 45 | 200 |
| 02520800050Z | M8 | 50 | 200 |
| 02520800055Z | M8 | 55 | 200 |
| 02520800060Z | M8 | 60 | 200 |
| 02520800065Z | M8 | 65 | 200 |
| 02520800070Z | M8 | 70 | 200 |

0253 DIN 84



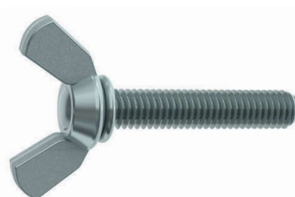
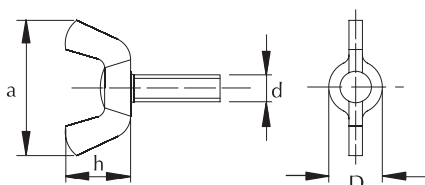
| | | | | |
|---|-----|-----|-----|-----|
| d | M3 | M4 | M5 | M6 |
| D | 5,5 | 7 | 8,5 | 10 |
| K | 2 | 2,6 | 3,3 | 3,9 |

- Tornillo de cabeza cilíndrica con ranura.

| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|----|--------|
| 02530300005Z | M3 | 5 | 1000 |
| 02530300008Z | M3 | 8 | 1000 |
| 02530300010Z | M3 | 10 | 1000 |
| 02530300012Z | M3 | 12 | 1000 |
| 02530300014Z | M3 | 14 | 1000 |
| 02530300015Z | M3 | 15 | 1000 |
| 02530300020Z | M3 | 20 | 1000 |
| 02530300025Z | M3 | 25 | 1000 |
| 02530300030Z | M3 | 30 | 1000 |
| 02530300035Z | M3 | 35 | 1000 |
| 02530300040Z | M3 | 40 | 1000 |
| 02530400006Z | M4 | 6 | 1000 |
| 02530400008Z | M4 | 8 | 1000 |
| 02530400010Z | M4 | 10 | 1000 |
| 02530400012Z | M4 | 12 | 1000 |
| 02530400014Z | M4 | 14 | 1000 |
| 02530400015Z | M4 | 15 | 1000 |
| 02530400020Z | M4 | 20 | 1000 |
| 02530400025Z | M4 | 25 | 1000 |
| 02530400030Z | M4 | 30 | 1000 |
| 02530400035Z | M4 | 35 | 1000 |
| 02530400040Z | M4 | 40 | 1000 |
| 02530400045Z | M4 | 45 | 1000 |
| 02530400050Z | M4 | 50 | 1000 |

| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|----|--------|
| 02530500008Z | M5 | 8 | 500 |
| 02530500010Z | M5 | 10 | 500 |
| 02530500012Z | M5 | 12 | 1000 |
| 02530500016Z | M5 | 16 | 1000 |
| 02530500020Z | M5 | 20 | 1000 |
| 02530500025Z | M5 | 25 | 1000 |
| 02530500030Z | M5 | 30 | 1000 |
| 02530500035Z | M5 | 35 | 1000 |
| 02530500040Z | M5 | 40 | 1000 |
| 02530500045Z | M5 | 45 | 1000 |
| 02530500050Z | M5 | 50 | 500 |
| 02530600008Z | M6 | 8 | 1000 |
| 02530600010Z | M6 | 10 | 1000 |
| 02530600012Z | M6 | 12 | 500 |
| 02530600015Z | M6 | 15 | 1000 |
| 02530600016Z | M6 | 16 | 1000 |
| 02530600020Z | M6 | 20 | 1000 |
| 02530600025Z | M6 | 25 | 1000 |
| 02530600030Z | M6 | 30 | 500 |
| 02530600035Z | M6 | 35 | 500 |
| 02530600040Z | M6 | 40 | 500 |
| 02530600045Z | M6 | 45 | 500 |
| 02530600050Z | M6 | 50 | 100 |

0254 TORNILLO MARIPOSA



| | | | | | |
|-------|------|------|------|------|------|
| d | M4 | M5 | M6 | M8 | M10 |
| a máx | 22 | 22 | 26,8 | 30,3 | 35,3 |
| h máx | 10,5 | 10,5 | 12,9 | 14,6 | 17,3 |
| D | 9,5 | 9,5 | 11,9 | 13,5 | 15,3 |

- Tornillo con aletas para apriete manual.

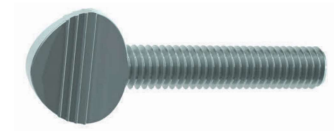
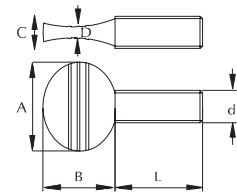
| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|----|--------|
| 02540400015Z | M4 | 15 | 200 |
| 02540400020Z | M4 | 20 | 200 |
| 02540400025Z | M4 | 25 | 200 |
| 02540500015Z | M5 | 15 | 200 |
| 02540500020Z | M5 | 20 | 200 |
| 02540500025Z | M5 | 25 | 200 |
| 02540500030Z | M5 | 30 | 200 |
| 02540600015Z | M6 | 15 | 200 |
| 02540600020Z | M6 | 20 | 200 |
| 02540600025Z | M6 | 25 | 200 |
| 02540600030Z | M6 | 30 | 200 |
| 02540600040Z | M6 | 40 | 200 |
| 02540600050Z | M6 | 50 | 200 |
| 02540800015Z | M8 | 15 | 100 |

| CÓDIGO | (d) | L | ENVASE |
|--------------|-----|----|--------|
| 02540800020Z | M8 | 20 | 100 |
| 02540800025Z | M8 | 25 | 200 |
| 02540800030Z | M8 | 30 | 100 |
| 02540800035Z | M8 | 35 | 200 |
| 02540800040Z | M8 | 40 | 100 |
| 02540800045Z | M8 | 45 | 100 |
| 02540800050Z | M8 | 50 | 100 |
| 02540800060Z | M8 | 60 | 100 |
| 02541000020Z | M10 | 20 | 100 |
| 02541000025Z | M10 | 25 | 100 |
| 02541000030Z | M10 | 30 | 100 |
| 02541000035Z | M10 | 35 | 100 |
| 02541000040Z | M10 | 40 | 100 |

Medidas en mm.

0255 TORNILLO VIOLA SIN ARANDELA

| d | M4 | M5 | M6 | M8 | M10 |
|---|------|------|------|-----|-----|
| A | 11,2 | 14 | 16,5 | 22 | 26 |
| B | 7,7 | 10,8 | 14 | 17 | 19 |
| C | 2,6 | 3,1 | 4,1 | 4,7 | 6 |
| D | 1,3 | 1,5 | 1,8 | 2,2 | 2,8 |



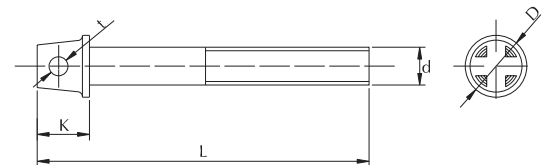
- Tornillo con cabeza de viola para apriete manual.

| CÓDIGO | (d) | L | ENVASE |
|--------------|-------|----|--------|
| 02550400010Z | M4 | 10 | 200 |
| 02550400015Z | M4 | 15 | 200 |
| 02550400020Z | M4 | 20 | 200 |
| 02550400025Z | M4 | 25 | 200 |
| 02550400030Z | M4 | 30 | 200 |
| 02550500010Z | M5 | 10 | 200 |
| 02550500015Z | M5 | 15 | 200 |
| 02550500020Z | M5 | 20 | 200 |
| 02550500030Z | M5 | 30 | 200 |
| 02550500035Z | M5 | 35 | 200 |
| 02550500040Z | M5 | 40 | 200 |
| 02550500050Z | M5 | 50 | 200 |
| 02550600010Z | M6 | 10 | 200 |
| 02550600015Z | M6 | 15 | 200 |
| 02550600020Z | M6 | 20 | 200 |
| 02550600025Z | M6 | 25 | 200 |
| 02550600030Z | M6 | 30 | 200 |
| 02550600035Z | M6 | 35 | 200 |
| 02550600040Z | M6 | 40 | 200 |
| 02550600045Z | M6 | 45 | 200 |

| CÓDIGO | (d) | L | ENVASE |
|--------------|-------|----|--------|
| 02550600050Z | M6 | 50 | 200 |
| 02550600060Z | M6 | 60 | 200 |
| 02550800015Z | M8 | 15 | 100 |
| 02550800020Z | M8 | 20 | 100 |
| 02550800025Z | M8 | 25 | 100 |
| 02550800030Z | M8 | 30 | 100 |
| 02550800035Z | M8 | 35 | 100 |
| 02550800040Z | M8 | 40 | 100 |
| 02550800045Z | M8 | 45 | 100 |
| 02550800050Z | M8 | 50 | 100 |
| 02550800060Z | M8 | 60 | 100 |
| 02551000015Z | M10 | 15 | 100 |
| 02551000020Z | M10 | 20 | 100 |
| 02551000025Z | M10 | 25 | 100 |
| 02551000030Z | M10 | 30 | 100 |
| 02551000035Z | M10 | 35 | 100 |
| 02551000040Z | M10 | 40 | 100 |
| 02551000045Z | M10 | 45 | 100 |
| 02551000050Z | M10 | 50 | 100 |
| 02551000060Z | M10 | 60 | 100 |

0256 TORNILLO CASCABEL CON TUERCA Y ARANDELA

| | |
|---|------|
| d | 3/8" |
| D | 13 |
| K | 11 |
| t | 4 |



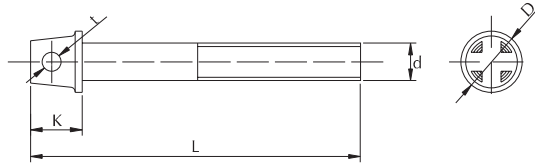
- Tornillo cilíndrico con agujeros para ensamblaje de muebles.
- Incluye tuerca de embutir y arandela.



| CÓDIGO | (d) | L | ENVASE |
|--------------|-------|----|--------|
| 02560380030B | 3/8" | 30 | 200 |
| 02560380040B | 3/8" | 40 | 200 |
| 02560380050B | 3/8" | 50 | 200 |
| 02560380060B | 3/8" | 60 | 200 |
| 02560380070B | 3/8" | 70 | 200 |
| 02560380080B | 3/8" | 80 | 200 |

| CÓDIGO | (d) | L | ENVASE |
|--------------|-------|-----|--------|
| 02560380090B | 3/8" | 90 | 100 |
| 02560380100B | 3/8" | 100 | 100 |
| 02560380120B | 3/8" | 120 | 100 |
| 02560380130B | 3/8" | 130 | 100 |
| 02560380140B | 3/8" | 140 | 100 |

0257 TORNILLO CASCABEL SIN TUERCA Y CON ARANDELA



| | |
|---|------|
| d | 3/8" |
| D | 13 |
| K | 11 |
| t | 4 |

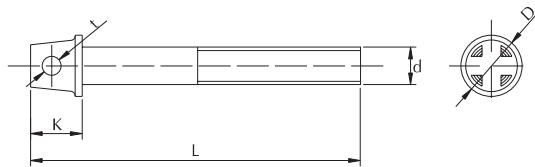


- Tornillo cilíndrico con agujeros para ensamblaje de muebles.
- Incluye arandela.

| CÓDIGO | (d) | L | ENVASE |
|--------------|------|----|--------|
| 02570380030B | 3/8" | 30 | 200 |
| 02570380040B | 3/8" | 40 | 200 |
| 02570380050B | 3/8" | 50 | 200 |
| 02570380060B | 3/8" | 60 | 200 |
| 02570380070B | 3/8" | 70 | 200 |
| 02570380080B | 3/8" | 80 | 200 |

| CÓDIGO | (d) | L | ENVASE |
|--------------|------|-----|--------|
| 02570380090B | 3/8" | 90 | 100 |
| 02570380100B | 3/8" | 100 | 100 |
| 02570380120B | 3/8" | 120 | 100 |
| 02570380130B | 3/8" | 130 | 100 |
| 02570380140B | 3/8" | 140 | 100 |

0258 TORNILLO CASCABEL SIN TUERCA Y SIN ARANDELA



| | | |
|---|------|------|
| d | 1/4" | 3/8" |
| D | 11 | 13 |
| K | 10 | 11 |
| t | 3,5 | 4 |



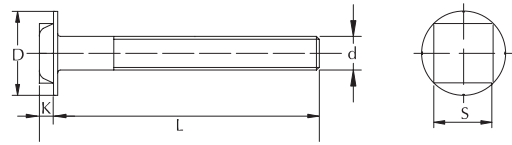
- Tornillo cilíndrico con agujeros para ensamblaje de muebles.

| CÓDIGO | (d) | L | ENVASE |
|--------------|------|-----|--------|
| 02580140030B | 1/4" | 30 | 500 |
| 02580140035B | 1/4" | 35 | 500 |
| 02580140040B | 1/4" | 40 | 500 |
| 02580140045B | 1/4" | 45 | 500 |
| 02580140060B | 1/4" | 60 | 200 |
| 02580140070B | 1/4" | 70 | 200 |
| 02580140080B | 1/4" | 80 | 200 |
| 02580140090B | 1/4" | 90 | 200 |
| 02580140100B | 1/4" | 100 | 200 |
| 02580140110B | 1/4" | 110 | 100 |

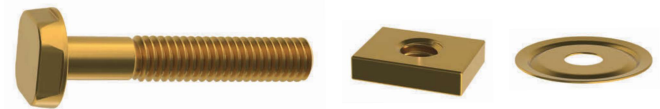
| CÓDIGO | (d) | L | ENVASE |
|--------------|------|-----|--------|
| 02580380030B | 3/8" | 30 | 200 |
| 02580380040B | 3/8" | 40 | 200 |
| 02580380050B | 3/8" | 50 | 200 |
| 02580380060B | 3/8" | 60 | 200 |
| 02580380070B | 3/8" | 70 | 200 |
| 02580380080B | 3/8" | 80 | 200 |
| 02580380090B | 3/8" | 90 | 100 |
| 02580380100B | 3/8" | 100 | 100 |
| 02580380120B | 3/8" | 120 | 100 |
| 02580380130B | 3/8" | 130 | 100 |
| 02580380140B | 3/8" | 140 | 100 |

0259 TORNILLO CAMA CON TUERCA Y ARANDELA

| | |
|---|------|
| d | 3/8" |
| D | 18 |
| K | 5 |
| S | 15 |



- Tornillo de cabeza cuadrada para ensamble de muebles.
- Incluye tuerca cuadrada y arandela.

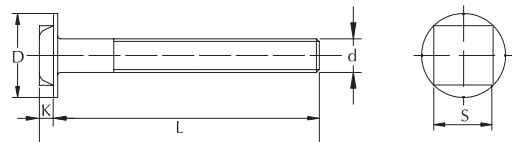


| CÓDIGO | (d) | L | ENVASE |
|--------------|------|----|--------|
| 02590380040B | 3/8" | 40 | 100 |
| 02590380050B | 3/8" | 50 | 100 |
| 02590380060B | 3/8" | 60 | 100 |
| 02590380070B | 3/8" | 70 | 100 |
| 02590380080B | 3/8" | 80 | 100 |
| 02590380090B | 3/8" | 90 | 100 |

| CÓDIGO | (d) | L | ENVASE |
|--------------|------|-----|--------|
| 02590380100B | 3/8" | 100 | 100 |
| 02590380110B | 3/8" | 110 | 100 |
| 02590380120B | 3/8" | 120 | 100 |
| 02590380130B | 3/8" | 130 | 100 |
| 02590380140B | 3/8" | 140 | 100 |

0260 TORNILLO CAMA SIN TUERCA Y CON ARANDELA

| | |
|---|------|
| d | 3/8" |
| D | 18 |
| K | 5 |
| S | 15 |



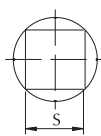
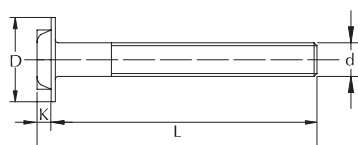
- Tornillo de cabeza cuadrada para ensamble de muebles.
- Incluye arandela.



| CÓDIGO | (d) | L | ENVASE |
|--------------|------|----|--------|
| 02600380040B | 3/8" | 40 | 100 |
| 02600380050B | 3/8" | 50 | 100 |
| 02600380060B | 3/8" | 60 | 100 |
| 02600380070B | 3/8" | 70 | 100 |
| 02600380080B | 3/8" | 80 | 100 |
| 02600380090B | 3/8" | 90 | 100 |

| CÓDIGO | (d) | L | ENVASE |
|--------------|------|-----|--------|
| 02600380100B | 3/8" | 100 | 100 |
| 02600380110B | 3/8" | 110 | 100 |
| 02600380120B | 3/8" | 120 | 100 |
| 02600380130B | 3/8" | 130 | 100 |
| 02600380140B | 3/8" | 140 | 100 |

0261 TORNILLO CAMA SIN TUERCA Y SIN ARANDELA



| | |
|---|------|
| d | 3/8" |
| D | 18 |
| K | 5 |
| S | 15 |



- Tornillo de cabeza cuadrada para ensamble de muebles.

| CÓDIGO | (d) | L | ENVASE |
|--------------|------|----|--------|
| 02610380040B | 3/8" | 40 | 100 |
| 02610380050B | 3/8" | 50 | 100 |
| 02610380060B | 3/8" | 60 | 100 |
| 02610380070B | 3/8" | 70 | 100 |
| 02610380080B | 3/8" | 80 | 100 |
| 02610380090B | 3/8" | 90 | 100 |

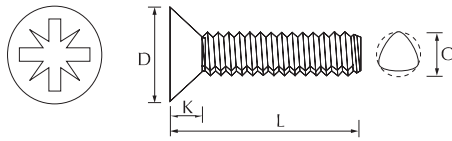
| CÓDIGO | (d) | L | ENVASE |
|--------------|------|-----|--------|
| 02610380100B | 3/8" | 100 | 100 |
| 02610380110B | 3/8" | 110 | 100 |
| 02610380120B | 3/8" | 120 | 100 |
| 02610380130B | 3/8" | 130 | 100 |
| 02610380140B | 3/8" | 140 | 100 |

FAMILIA 3

TORNILLERÍA ROSCA MÉTRICA TRILOBULAR



0301 DIN 7500 FORMA M POZI



| d | M2,5 | M3 | M3,5 | M4 | M5 | M6 | M8 |
|------|------|------|------|------|------|-----|------|
| POZI | 1 | 1 | 2 | 2 | 2 | 3 | 4 |
| C | 2,57 | 3,07 | 3,58 | 4,08 | 5,09 | 6,1 | 8,13 |
| D | 4,7 | 5,6 | 6,5 | 7,5 | 9,2 | 11 | 14,5 |
| K | 1,5 | 1,65 | 1,93 | 2,2 | 2,5 | 3 | 4 |

- Tornillo métrico trilobular de cabeza avellanada y huella pozidrive.
- Función autorroscante en aluminio y otros metales maleables.
- Con tratamiento térmico.

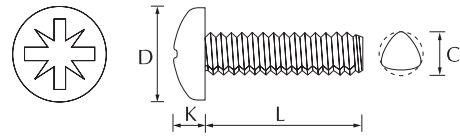
| CÓDIGO | (d) | L | ⊕ | ENVASE |
|--------------|------|----|-----|--------|
| 03010250006Z | M2,5 | 6 | PZ1 | 1000 |
| 03010250008Z | M2,5 | 8 | PZ1 | 1000 |
| 03010250010Z | M2,5 | 10 | PZ1 | 1000 |
| 03010300006Z | M3 | 6 | PZ1 | 1000 |
| 03010300008Z | M3 | 8 | PZ1 | 1000 |
| 03010300010Z | M3 | 10 | PZ1 | 1000 |
| 03010300012Z | M3 | 12 | PZ1 | 1000 |
| 03010300016Z | M3 | 16 | PZ1 | 1000 |
| 03010300020Z | M3 | 20 | PZ1 | 1000 |
| 03010300025Z | M3 | 25 | PZ1 | 1000 |
| 03010350006Z | M3,5 | 6 | PZ2 | 1000 |
| 03010350008Z | M3,5 | 8 | PZ2 | 1000 |
| 03010350010Z | M3,5 | 10 | PZ2 | 1000 |
| 03010350012Z | M3,5 | 12 | PZ2 | 1000 |
| 03010350016Z | M3,5 | 16 | PZ2 | 1000 |
| 03010400006Z | M4 | 6 | PZ2 | 1000 |
| 03010400008Z | M4 | 8 | PZ2 | 1000 |
| 03010400010Z | M4 | 10 | PZ2 | 1000 |
| 03010400012Z | M4 | 12 | PZ2 | 1000 |
| 03010400016Z | M4 | 16 | PZ2 | 1000 |
| 03010400020Z | M4 | 20 | PZ2 | 1000 |
| 03010400025Z | M4 | 25 | PZ2 | 1000 |
| 03010400030Z | M4 | 30 | PZ2 | 1000 |
| 03010500008Z | M5 | 8 | PZ2 | 1000 |

| CÓDIGO | (d) | L | ⊕ | ENVASE |
|--------------|-----|----|-----|--------|
| 03010500010Z | M5 | 10 | PZ2 | 1000 |
| 03010500012Z | M5 | 12 | PZ2 | 1000 |
| 03010500016Z | M5 | 16 | PZ2 | 1000 |
| 03010500020Z | M5 | 20 | PZ2 | 1000 |
| 03010500025Z | M5 | 25 | PZ2 | 1000 |
| 03010500030Z | M5 | 30 | PZ2 | 500 |
| 03010500040Z | M5 | 40 | PZ2 | 500 |
| 03010600012Z | M6 | 12 | PZ3 | 1000 |
| 03010600016Z | M6 | 16 | PZ3 | 1000 |
| 03010600020Z | M6 | 20 | PZ3 | 500 |
| 03010600025Z | M6 | 25 | PZ3 | 500 |
| 03010600030Z | M6 | 30 | PZ3 | 250 |
| 03010600035Z | M6 | 35 | PZ3 | 250 |
| 03010600040Z | M6 | 40 | PZ3 | 250 |
| 03010600045Z | M6 | 45 | PZ3 | 250 |
| 03010600050Z | M6 | 50 | PZ3 | 250 |
| 03010800012Z | M8 | 12 | PZ4 | 500 |
| 03010800016Z | M8 | 16 | PZ4 | 500 |
| 03010800020Z | M8 | 20 | PZ4 | 500 |
| 03010800025Z | M8 | 25 | PZ4 | 250 |
| 03010800030Z | M8 | 30 | PZ4 | 250 |
| 03010800040Z | M8 | 40 | PZ4 | 250 |
| 03010800050Z | M8 | 50 | PZ4 | 200 |

Consultar cantidad mínima de servicio.

0302 DIN 7500 FORMA C POZI

| d | M2 | M2,5 | M3 | M3,5 | M4 | M5 | M6 | M8 |
|------|------|------|------|------|------|------|------|------|
| POZI | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 4 |
| C | 2,06 | 2,57 | 3,07 | 3,58 | 4,08 | 5,09 | 6,1 | 8,13 |
| D | 4 | 5 | 6 | 7 | 8 | 10 | 12 | 16 |
| K | 1,72 | 2,12 | 2,52 | 2,82 | 3,25 | 3,95 | 4,75 | 6,15 |



- Tornillo métrico trilobular de cabeza alomada y huella pozidrive.
- Función autorroscante en aluminio y otros metales maleables.
- Con tratamiento térmico.

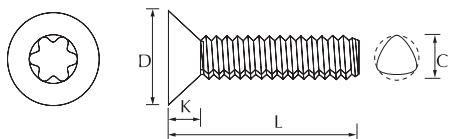


| CÓDIGO | (d) | L | + | ENVASE |
|--------------|------|----|-----|--------|
| 03020200005Z | M2 | 5 | PZ1 | 1000 |
| 03020200006Z | M2 | 6 | PZ1 | 1000 |
| 03020200008Z | M2 | 8 | PZ1 | 1000 |
| 03020200010Z | M2 | 10 | PZ1 | 1000 |
| 03020250005Z | M2,5 | 5 | PZ1 | 1000 |
| 03020250006Z | M2,5 | 6 | PZ1 | 1000 |
| 03020250008Z | M2,5 | 8 | PZ1 | 1000 |
| 03020250010Z | M2,5 | 10 | PZ1 | 1000 |
| 03020250014Z | M2,5 | 14 | PZ1 | 1000 |
| 03020250016Z | M2,5 | 16 | PZ1 | 1000 |
| 03020300005Z | M3 | 5 | PZ1 | 1000 |
| 03020300006Z | M3 | 6 | PZ1 | 1000 |
| 03020300008Z | M3 | 8 | PZ1 | 1000 |
| 03020300010Z | M3 | 10 | PZ1 | 1000 |
| 03020300012Z | M3 | 12 | PZ1 | 1000 |
| 03020300016Z | M3 | 16 | PZ1 | 1000 |
| 03020300020Z | M3 | 20 | PZ1 | 1000 |
| 03020300025Z | M3 | 25 | PZ1 | 1000 |
| 03020300030Z | M3 | 30 | PZ1 | 1000 |
| 03020350006Z | M3,5 | 6 | PZ2 | 1000 |
| 03020350008Z | M3,5 | 8 | PZ2 | 1000 |
| 03020350010Z | M3,5 | 10 | PZ2 | 1000 |
| 03020350012Z | M3,5 | 12 | PZ2 | 1000 |
| 03020350016Z | M3,5 | 16 | PZ2 | 1000 |
| 03020350020Z | M3,5 | 20 | PZ2 | 1000 |
| 03020350025Z | M3,5 | 25 | PZ2 | 1000 |
| 03020400006Z | M4 | 6 | PZ2 | 1000 |
| 03020400008Z | M4 | 8 | PZ2 | 1000 |
| 03020400010Z | M4 | 10 | PZ2 | 1000 |

| CÓDIGO | (d) | L | + | ENVASE |
|--------------|-----|----|-----|--------|
| 03020400012Z | M4 | 12 | PZ2 | 1000 |
| 03020400016Z | M4 | 16 | PZ2 | 1000 |
| 03020400020Z | M4 | 20 | PZ2 | 1000 |
| 03020400025Z | M4 | 25 | PZ2 | 1000 |
| 03020400030Z | M4 | 30 | PZ2 | 500 |
| 03020400035Z | M4 | 35 | PZ2 | 500 |
| 03020400040Z | M4 | 40 | PZ2 | 500 |
| 03020500006Z | M5 | 6 | PZ2 | 1000 |
| 03020500008Z | M5 | 8 | PZ2 | 1000 |
| 03020500010Z | M5 | 10 | PZ2 | 1000 |
| 03020500012Z | M5 | 12 | PZ2 | 1000 |
| 03020500016Z | M5 | 16 | PZ2 | 1000 |
| 03020500020Z | M5 | 20 | PZ2 | 500 |
| 03020500025Z | M5 | 25 | PZ2 | 500 |
| 03020500030Z | M5 | 30 | PZ2 | 500 |
| 03020500035Z | M5 | 35 | PZ2 | 500 |
| 03020500040Z | M5 | 40 | PZ2 | 250 |
| 03020600008Z | M6 | 8 | PZ3 | 1000 |
| 03020600010Z | M6 | 10 | PZ3 | 1000 |
| 03020600012Z | M6 | 12 | PZ3 | 500 |
| 03020600016Z | M6 | 16 | PZ3 | 500 |
| 03020600020Z | M6 | 20 | PZ3 | 500 |
| 03020600025Z | M6 | 25 | PZ3 | 500 |
| 03020600030Z | M6 | 30 | PZ3 | 250 |
| 03020600035Z | M6 | 35 | PZ3 | 250 |
| 03020600040Z | M6 | 40 | PZ3 | 250 |
| 03020600050Z | M6 | 50 | PZ3 | 250 |
| 03020800020Z | M8 | 20 | PZ4 | 250 |

Consultar cantidad mínima de servicio.

0303 DIN 7500 FORMA M STAR



| d | M2 | M2,5 | M3 | M3,5 | M4 | M5 | M6 | M8 |
|------|------|------|------|------|------|------|-----|------|
| STAR | T6 | T8 | T10 | T15 | T20 | T25 | T30 | T40 |
| C | 2,06 | 2,57 | 3,07 | 3,58 | 4,09 | 5,09 | 6,1 | 8,13 |
| D | 3,8 | 4,7 | 5,6 | 6,5 | 7,5 | 9,2 | 11 | 14,5 |
| K | 1,2 | 1,5 | 1,65 | 1,93 | 2,2 | 2,5 | 3 | 4 |

- Tornillo métrico trilobular de cabeza avellanada y huella hexalobular.
- Función autorroscante en aluminio y otros metales maleables.
- Huella hexalobular que mejora el agarre de la punta de atornillar.
- Con tratamiento térmico.

| CÓDIGO | (d) | L | ☼ | ENVASE |
|--------------|------|----|-----|--------|
| 03030200006Z | M2 | 6 | T6 | 1000 |
| 03030250006Z | M2,5 | 6 | T8 | 1000 |
| 03030250008Z | M2,5 | 8 | T8 | 1000 |
| 03030300004Z | M3 | 4 | T10 | 1000 |
| 03030300005Z | M3 | 5 | T10 | 1000 |
| 03030300006Z | M3 | 6 | T10 | 1000 |
| 03030300008Z | M3 | 8 | T10 | 1000 |
| 03030300010Z | M3 | 10 | T10 | 1000 |
| 03030300012Z | M3 | 12 | T10 | 1000 |
| 03030300025Z | M3 | 25 | T10 | 1000 |
| 03030300030Z | M3 | 30 | T10 | 1000 |
| 03030350008Z | M3,5 | 8 | T15 | 1000 |
| 03030400006Z | M4 | 6 | T20 | 1000 |
| 03030400008Z | M4 | 8 | T20 | 1000 |
| 03030400010Z | M4 | 10 | T20 | 1000 |
| 03030400012Z | M4 | 12 | T20 | 1000 |
| 03030400016Z | M4 | 16 | T20 | 1000 |
| 03030400020Z | M4 | 20 | T20 | 1000 |
| 03030400030Z | M4 | 30 | T20 | 500 |

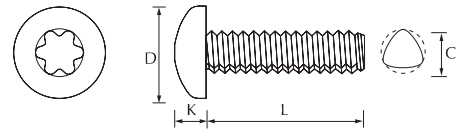
| CÓDIGO | (d) | L | ☼ | ENVASE |
|--------------|-----|----|-----|--------|
| 03030400035Z | M4 | 35 | T20 | 500 |
| 03030500008Z | M5 | 8 | T25 | 1000 |
| 03030500010Z | M5 | 10 | T25 | 1000 |
| 03030500012Z | M5 | 12 | T25 | 1000 |
| 03030500016Z | M5 | 16 | T25 | 1000 |
| 03030500020Z | M5 | 20 | T25 | 1000 |
| 03030500025Z | M5 | 25 | T25 | 1000 |
| 03030500030Z | M5 | 30 | T25 | 250 |
| 03030600010Z | M6 | 10 | T30 | 500 |
| 03030600012Z | M6 | 12 | T30 | 1000 |
| 03030600016Z | M6 | 16 | T30 | 1000 |
| 03030600020Z | M6 | 20 | T30 | 500 |
| 03030600025Z | M6 | 25 | T30 | 500 |
| 03030600030Z | M6 | 30 | T30 | 250 |
| 03030600040Z | M6 | 40 | T30 | 250 |
| 03030600050Z | M6 | 50 | T30 | 250 |
| 03030800016Z | M8 | 16 | T40 | 250 |
| 03030800020Z | M8 | 20 | T40 | 125 |

Consultar cantidad mínima de servicio.



0304 DIN 7500 FORMA C STAR

| d | M2 | M2,5 | M3 | M3,5 | M4 | M5 | M6 |
|------|------|------|------|------|------|------|------|
| STAR | T6 | T8 | T10 | T15 | T20 | T25 | T30 |
| C | 2,06 | 2,57 | 3,07 | 3,58 | 4,08 | 5,09 | 6,1 |
| D | 4 | 5 | 6 | 7 | 8 | 10 | 12 |
| K | 1,72 | 2,12 | 2,52 | 2,82 | 3,25 | 3,95 | 4,75 |



- Tornillo métrico trilobular de cabeza alomada y huella hexalobular.
- Función autorroscante en aluminio y otros metales maleables.
- Huella hexalobular que mejora el agarre de la punta de atornillar.
- Con tratamiento térmico.



| CÓDIGO | (d) | L | ☼ | ENVASE |
|--------------|------|----|-----|--------|
| 03040200006Z | M2 | 6 | T6 | 1000 |
| 03040250004Z | M2,5 | 4 | T8 | 1000 |
| 03040250005Z | M2,5 | 5 | T8 | 1000 |
| 03040250006Z | M2,5 | 6 | T8 | 1000 |
| 03040250008Z | M2,5 | 8 | T8 | 1000 |
| 03040250010Z | M2,5 | 10 | T8 | 1000 |
| 03040250012Z | M2,5 | 12 | T8 | 1000 |
| 03040250016Z | M2,5 | 16 | T8 | 1000 |
| 03040300004Z | M3 | 4 | T10 | 1000 |
| 03040300005Z | M3 | 5 | T10 | 1000 |
| 03040300006Z | M3 | 6 | T10 | 1000 |
| 03040300008Z | M3 | 8 | T10 | 1000 |
| 03040300010Z | M3 | 10 | T10 | 1000 |
| 03040300012Z | M3 | 12 | T10 | 1000 |
| 03040300016Z | M3 | 16 | T10 | 1000 |
| 03040300020Z | M3 | 20 | T10 | 1000 |
| 03040300025Z | M3 | 25 | T10 | 1000 |
| 03040300030Z | M3 | 30 | T10 | 1000 |
| 03040350006Z | M3,5 | 6 | T15 | 1000 |
| 03040350008Z | M3,5 | 8 | T15 | 1000 |
| 03040350010Z | M3,5 | 10 | T15 | 1000 |
| 03040350012Z | M3,5 | 12 | T15 | 1000 |
| 03040400006Z | M4 | 6 | T20 | 1000 |
| 03040400008Z | M4 | 8 | T20 | 1000 |
| 03040400010Z | M4 | 10 | T20 | 1000 |
| 03040400012Z | M4 | 12 | T20 | 1000 |

| CÓDIGO | (d) | L | ☼ | ENVASE |
|--------------|-----|----|-----|--------|
| 03040400014Z | M4 | 14 | T20 | 1000 |
| 03040400016Z | M4 | 16 | T20 | 1000 |
| 03040400020Z | M4 | 20 | T20 | 1000 |
| 03040400025Z | M4 | 25 | T20 | 1000 |
| 03040400030Z | M4 | 30 | T20 | 1000 |
| 03040400035Z | M4 | 35 | T20 | 250 |
| 03040500006Z | M5 | 6 | T25 | 1000 |
| 03040500008Z | M5 | 8 | T25 | 1000 |
| 03040500010Z | M5 | 10 | T25 | 1000 |
| 03040500012Z | M5 | 12 | T25 | 1000 |
| 03040500016Z | M5 | 16 | T25 | 1000 |
| 03040500018Z | M5 | 18 | T25 | 250 |
| 03040500020Z | M5 | 20 | T25 | 500 |
| 03040500025Z | M5 | 25 | T25 | 500 |
| 03040500030Z | M5 | 30 | T25 | 500 |
| 03040500040Z | M5 | 40 | T25 | 250 |
| 03040600008Z | M6 | 8 | T30 | 1000 |
| 03040600010Z | M6 | 10 | T30 | 1000 |
| 03040600012Z | M6 | 12 | T30 | 500 |
| 03040600016Z | M6 | 16 | T30 | 500 |
| 03040600020Z | M6 | 20 | T30 | 500 |
| 03040600025Z | M6 | 25 | T30 | 500 |
| 03040600030Z | M6 | 30 | T30 | 250 |
| 03040600035Z | M6 | 35 | T30 | 250 |
| 03040600040Z | M6 | 40 | T30 | 250 |

Consultar cantidad mínima de servicio.