

## SINGLE SPLIT SHAFT COLLAR - A DESIGN

Anelli di serraggio

### Materials (1):

Y709:

Turned free-cutting steel.

Y709PIN:

Turned stainless steel (Aisi 303).

Y709AND:

Turned aluminium (Al 6060).

### Surface finish:

Fine turned.

### Colour:

Y709:

Standard black-oxide treatment.

Y709PIN:

Natural.

Y709AND:

Natural.

### Fixing screws (2):

Y709:

No. 1 black-oxide treated steel socket head screw, class 12.9 DIN 912

Y709PIN - Y709AND:

No. 1 stainless steel socket head screw (Aisi 304) DIN 912.

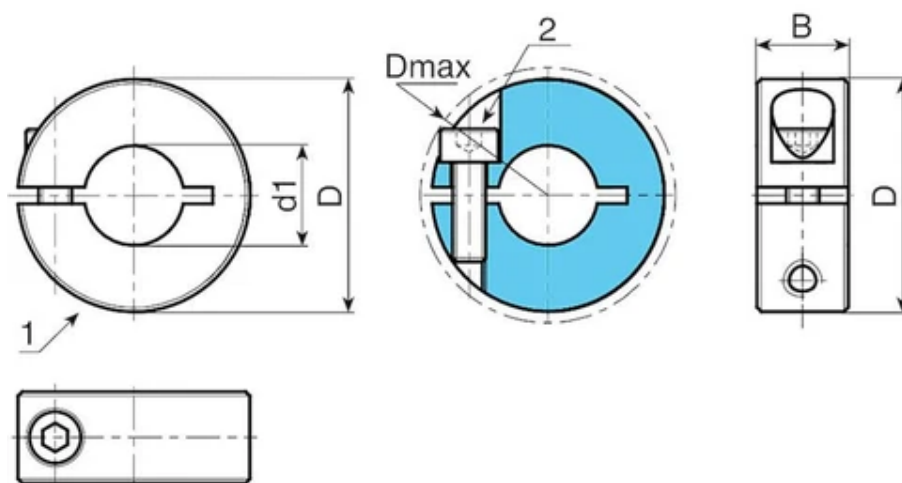
### ATTENTION:

We recommend making the shaft with a tolerance less than h11.

### Special requests:

None.





#### Version Y709: Black-oxide treated steel shaft collars

| Code         | Art.          | D  | Dmax | B  | d1 | DIN 912 | Weight (g) |
|--------------|---------------|----|------|----|----|---------|------------|
| Y709016.0007 | Y709016.VBD04 | 16 | 20.7 | 9  | 4  | M03x8   | 13.5       |
| Y709016.0008 | Y709016.VBD05 | 16 | 20.7 | 9  | 5  | M03x8   | 11.5       |
| Y709016.0009 | Y709016.VBD06 | 16 | 20.7 | 9  | 6  | M03x8   | 10.8       |
| Y709018.0003 | Y709018.VBD08 | 18 | 22.4 | 9  | 8  | M03x8   | 12.8       |
| Y709024.0003 | Y709024.VBD10 | 24 | 26   | 9  | 10 | M03x10  | 23         |
| Y709028.0003 | Y709028.VBD12 | 28 | 31.8 | 11 | 12 | M04x12  | 39         |
| Y709034.0005 | Y709034.VBD15 | 34 | 39.4 | 13 | 15 | M05x16  | 69         |
| Y709034.0006 | Y709034.VBD16 | 34 | 39.4 | 13 | 16 | M05x16  | 65         |
| Y709036.0003 | Y709036.VBD18 | 36 | 41.1 | 13 | 18 | M05x16  | 70.5       |
| Y709040.0003 | Y709040.VBD20 | 40 | 46.4 | 15 | 20 | M06x18  | 103        |
| Y709042.0003 | Y709042.VBD22 | 42 | 48.1 | 15 | 22 | M06x18  | 102        |
| Y709045.0003 | Y709045.VBD25 | 45 | 50.8 | 15 | 25 | M06x18  | 121        |
| Y709048.0003 | Y709048.VBD28 | 48 | 53.7 | 15 | 28 | M06x18  | 132        |
| Y709054.0003 | Y709054.VBD30 | 54 | 58.6 | 15 | 30 | M06x18  | 174        |
| Y709060.0003 | Y709060.VBD40 | 60 | 65   | 15 | 40 | M06x18  | 171        |
| Y709078.0003 | Y709078.VBD50 | 78 | 87   | 19 | 50 | M08x25  | 400        |

#### Version Y709 PIN: Stainless steel (Aisi 303) shaft collars

| Code         | Art.             | D  | Dmax | B | d1 | DIN 912 | Weight (g) |
|--------------|------------------|----|------|---|----|---------|------------|
| Y709016.0004 | Y709016.IND04PIN | 16 | 20.7 | 9 | 4  | M03x8   | 13.5       |

| Code         | Art.             | D  | Dmax | B  | d1 | DIN 912 | Weight (g) |
|--------------|------------------|----|------|----|----|---------|------------|
| Y709016.0005 | Y709016.IND05PIN | 16 | 20.7 | 9  | 5  | M03x8   | 11.5       |
| Y709016.0006 | Y709016.IND06PIN | 16 | 20.7 | 9  | 6  | M03x8   | 10.8       |
| Y709018.0002 | Y709018.IND08PIN | 18 | 22.4 | 9  | 8  | M03x8   | 12.8       |
| Y709024.0002 | Y709024.IND10PIN | 24 | 26   | 9  | 10 | M03x10  | 23         |
| Y709028.0002 | Y709028.IND12PIN | 28 | 31.8 | 11 | 12 | M04x12  | 39         |
| Y709034.0003 | Y709034.IND15PIN | 34 | 39.4 | 13 | 15 | M05x16  | 69         |
| Y709034.0004 | Y709034.IND16PIN | 34 | 39.4 | 13 | 16 | M05x16  | 65         |
| Y709036.0002 | Y709036.IND18PIN | 36 | 41.1 | 13 | 18 | M05x16  | 70.5       |
| Y709040.0002 | Y709040.IND20PIN | 40 | 46.4 | 15 | 20 | M06x18  | 103        |
| Y709042.0002 | Y709042.IND22PIN | 42 | 48.1 | 15 | 22 | M06x18  | 102        |
| Y709045.0002 | Y709045.IND25PIN | 45 | 50.8 | 15 | 25 | M06x18  | 121        |
| Y709048.0002 | Y709048.IND28PIN | 48 | 53.7 | 15 | 28 | M06x18  | 132        |
| Y709054.0002 | Y709054.IND30PIN | 54 | 58.6 | 15 | 30 | M06x18  | 174        |
| Y709060.0002 | Y709060.IND40PIN | 60 | 65   | 15 | 40 | M06x18  | 171        |
| Y709078.0002 | Y709078.IND50PIN | 78 | 87   | 19 | 50 | M08x25  | 400        |

#### Version Y709AN: Natural aluminium shaft collars

| Code         | Art.          | D  | Dmax | B  | d1 | DIN 912 | Weight (g) |
|--------------|---------------|----|------|----|----|---------|------------|
| Y709016.0001 | Y709016.AND04 | 16 | 20.7 | 9  | 4  | M03x8   | 5.2        |
| Y709016.0002 | Y709016.AND05 | 16 | 20.7 | 9  | 5  | M03x8   | 5          |
| Y709016.0003 | Y709016.AND06 | 16 | 20.7 | 9  | 6  | M03x8   | 4.6        |
| Y709018.0001 | Y709018.AND08 | 18 | 22.4 | 9  | 8  | M03x8   | 5.3        |
| Y709024.0001 | Y709024.AND10 | 24 | 26   | 9  | 10 | M03x10  | 9.2        |
| Y709028.0001 | Y709028.AND12 | 28 | 31.8 | 11 | 12 | M04x12  | 15         |
| Y709034.0001 | Y709034.AND15 | 34 | 39.4 | 13 | 15 | M05x16  | 27         |
| Y709034.0002 | Y709034.AND16 | 34 | 39.4 | 13 | 16 | M05x16  | 26.5       |
| Y709036.0001 | Y709036.AND18 | 36 | 41.1 | 13 | 18 | M05x16  | 28.5       |
| Y709040.0001 | Y709040.AND20 | 40 | 46.4 | 15 | 20 | M06x18  | 41         |
| Y709042.0001 | Y709042.AND22 | 42 | 48.1 | 15 | 22 | M06x18  | 42.5       |
| Y709045.0001 | Y709045.AND25 | 45 | 50.8 | 15 | 25 | M06x18  | 45.5       |
| Y709048.0001 | Y709048.AND28 | 48 | 53.7 | 15 | 28 | M06x18  | 50         |
| Y709054.0001 | Y709054.AND30 | 54 | 58.6 | 15 | 30 | M06x18  | 66         |
| Y709060.0001 | Y709060.AND40 | 60 | 65   | 15 | 40 | M06x18  | 65         |
| Y709078.0001 | Y709078.AND50 | 78 | 87   | 19 | 50 | M08x25  | 150        |