

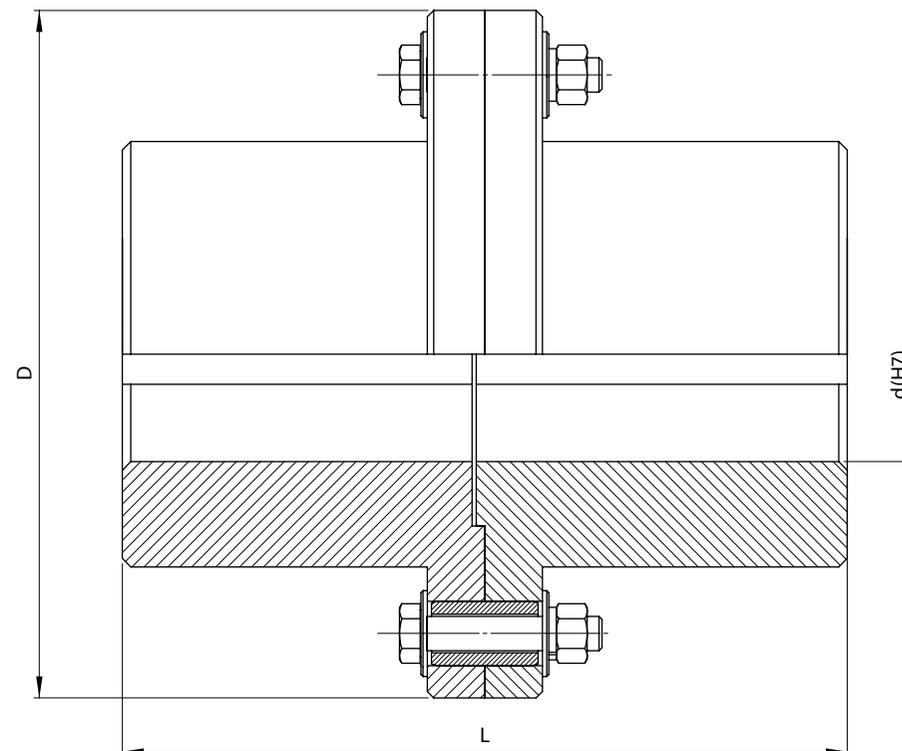
Example of designation of the ASK coupling, hub hole diameters of $d=45$ mm, size of 103 (marking see page A8-1):

45-103 ASK Flange coupling

- with pilot bores $\varnothing 20$ – **ow20**-103 ASK Flange coupling

On request of the customer it is possible to produce a coupling with holes for joining the shafts of two different diameters.

| Nominal torque M_n | d | D | L ¹⁾ | Max rotational speed n_{max} | Moment of inertia ²⁾ I | Weight ²⁾ m | Coupling size and type |
|-------------------------|-----|-----|-----------------|-----------------------------------|--------------------------------------|---------------------------|------------------------|
| | max | | | | | | |
| Nm | mm | | | 1/min | kgm ² | kg | - |
| 95 | 25 | 130 | 116 | 1900 | 0,009 | 5,0 | 101 ASK |
| 130 | 30 | | | | | | |
| 190 | 35 | 140 | 164 | 1800 | 0,024 | 9,0 | 102 ASK |
| 260 | 40 | | | | | | |
| 380 | 45 | 190 | | | 0,047 | 12,5 | 103 ASK |
| 520 | 50 | | | | | | |
| 750 | 55 | 220 | 210 | 1600 | 0,12 | 26,6 | 104 ASK |
| 1050 | 60 | | | | | 25,6 | |
| 1500 | 65 | | | | | 24,8 | |
| 2100 | 70 | | | | | 24,0 | |
| 3000 | 80 | 260 | 260 | 1400 | 0,27 | 43,5 | 105 ASK |
| 4200 | 90 | | | | | 40,7 | |
| 6000 | 100 | 320 | 330 | 1200 | 0,80 | 85,0 | 106 ASK |
| 8500 | 110 | | | | | 80,0 | |
| 11 000 | 125 | | | | | 73,0 | |
| 17 000 | 140 | 380 | 400 | 1120 | 1,62 | 117,0 | 107 ASK |
| 24 000 | 160 | 450 | 480 | 1000 | 5,12 | 262,0 | 108 ASK |
| 34 000 | 180 | | | | | 242,0 | |
| 48 000 | 200 | | | | | 560 | |



We also offer special designs according to the individual wishes of the customer.

We produce keyways as recommended, normally acc. to PN-70/M-85005, with the Js9 tolerance.

- ¹⁾ On request, we produce couplings with the lengths of hubs different from the nominal lengths given in the table.
- ²⁾ The weight and the moment of inertia have been determined for the coupling with the maximum holes and nominal lengths of the hubs.