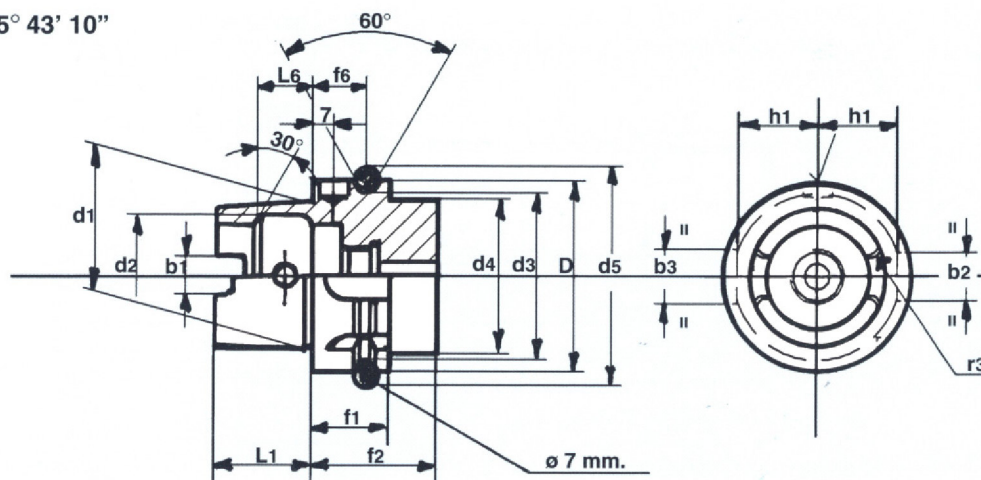




## DIMENSIONI ATTACCHI DIN 69893 - 1 - FORMA A - HSK

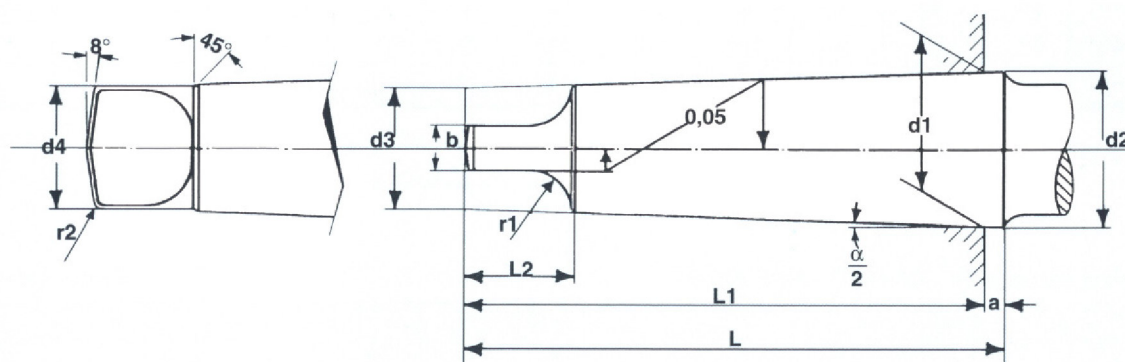
Conicità 1:10 = 5° 43' 10"



Dimensioni principali

Dimensioni in mm.

| Attacco<br>tipo HSK-A | Dh10 | D1 | d2<br>H11        | d3<br>-0,1       | d4 | d5<br>-0,10        | f1<br>min. | f2<br>min. | f3<br>±0,10 | L1<br>-0,2 | L6<br>JS10 | h1<br>-0,2 | b1<br>±0,04 | b2<br>H10 | b3<br>H10 | $\gamma_3$<br>±0,02 |
|-----------------------|------|----|------------------|------------------|----|--------------------|------------|------------|-------------|------------|------------|------------|-------------|-----------|-----------|---------------------|
| 32                    | 32   | 24 | 21               | 26, <sup>5</sup> | 26 | 37                 | 20         | 35         | 16          | 16         | 8,92       | 13         | 7,05        | 7         | 9         | 1,38                |
| 40                    | 40   | 30 | 25, <sup>5</sup> | 34, <sup>8</sup> | 34 | 45                 | 20         | 35         | 16          | 20         | 11,42      | 17         | 8,05        | 9         | 11        | 1,88                |
| 50                    | 50   | 38 | 32               | 43               | 42 | 59, <sup>3</sup>   | 26         | 42         | 18          | 25         | 14,13      | 21         | 10,54       | 12        | 14        | 2,38                |
| 63                    | 63   | 48 | 40               | 55               | 53 | 72, <sup>3</sup>   | 26         | 42         | 18          | 32         | 18,13      | 26,5       | 12,54       | 16        | 18        | 2,88                |
| 80                    | 80   | 60 | 50               | 70               | 67 | 88, <sup>8</sup>   | 26         | 42         | 18          | 40         | 22,85      | 34         | 16,04       | 18        | 20        | 3,88                |
| 100                   | 100  | 75 | 63               | 92               | 85 | 109, <sup>75</sup> | 29         | 45         | 20          | 50         | 28,56      | 44         | 20,02       | 20        | 22        | 4,88                |



Attacco cono morse - forma B - DIN 228

Dimensioni in mm.

| Attacco | d1     | d2   | d3   | d4   | L1    | L2   | L    | a   | b    | r1 | r2  | $\frac{\alpha}{2}$ |
|---------|--------|------|------|------|-------|------|------|-----|------|----|-----|--------------------|
| CM. 1   | 12,065 | 12,2 | 9    | 8,7  | 62    | 13,5 | 65,5 | 3,5 | 5,2  | 5  | 1,2 | 1°25'43"           |
| CM. 2   | 17,780 | 18   | 14   | 13,5 | 75    | 16   | 80   | 5   | 6,3  | 6  | 1,6 | 1°25'50"           |
| CM. 3   | 23,825 | 24,1 | 19,1 | 18,5 | 94    | 20   | 99   | 5   | 7,9  | 7  | 2   | 1°26'16"           |
| CM. 4   | 31,267 | 31,6 | 25,2 | 24,5 | 117,5 | 24   | 124  | 6,5 | 11,9 | 8  | 2,5 | 1°29'15"           |
| CM. 5   | 44,399 | 44,7 | 36,5 | 35,7 | 149,5 | 29   | 156  | 6,5 | 15,9 | 10 | 3   | 1°30'26"           |
| CM. 6   | 63,348 | 63,8 | 52,4 | 51   | 210   | 40   | 218  | 8   | 19   | 13 | 4   | 1°29'36"           |