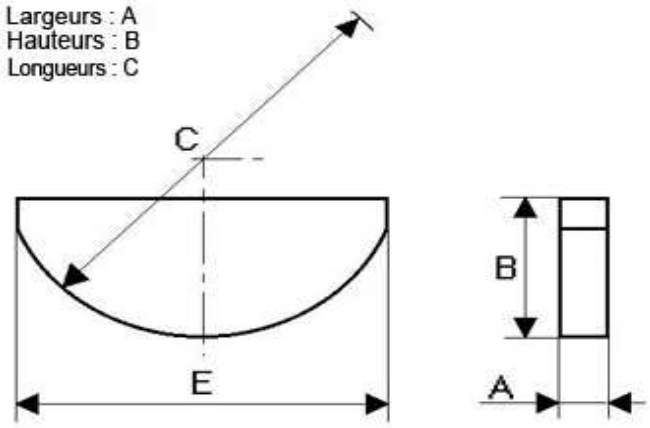
**Clavettes disques selon NFE 22179**

**Désignation :** clavette disque
**Normes usuelles :** NFE22179
**Matière de la norme :** acier C45 50kg/mm² minimum
**Commentaires :** Arêtes abbatues par tonnelage




clavettes coites métriques

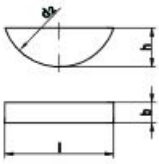
| A<br>h9 | B<br>h11 | C<br>h11 | E<br>h11 |
|---|---|---|---|
| 2 | 2,6 | 7 | |
| 2,5 | 3,7 | 10 | 9 |
| 3 | 3,7 | 10 | 9 |
| 3 | 5 | 13 | 11,5 |
| 3 | 6,5 | 16 | 15 |
| 4 | 5 | 13 | 11,5 |
| 4 | 6,5 | 16 | 15 |
| 4 | 7,5 | 19 | 17,5 |
| 5 | 6,5 | 22 | 15 |
| 5 | 7,5 | 22 | 17,5 |
| 5 | 9 | 25 | 20,5 |
| 6 | 9 | 28 | 20,5 |
| 6 | 10 | 32 | 23 |
| 6 | 11 | 28 | 25,5 |
| 6 | 13 | 32 | 30 |
| 8 | 11 | 28 | 25,5 |
| 8 | 13 | 32 | 30 |
| 8 | 15 | 38 | 35 |
| 8 | 16 | 45 | 41 |
| 10 | 16 | 45 | 41 |
| 10 | 19 | 65 | 56 |
| 12 | 19 | 65 | 56 |
| 12 | 24 | 80 | 70 |

clavettes cotes pouciques

| A<br>h9 | B<br>h11 | C<br>h11 |
|---|---|---|
| 3 | 5,15 | 12,7 |
| 3 | 7,91 | 19,05 |
| 3,17 | 5,15 | 12,7 |
| 3,17 | 6,35 | 15,8 |
| 3,97 | 6,35 | 15,8 |
| 3,97 | 7,91 | 19,05 |
| 3,97 | 9,52 | 22,2 |
| 4,76 | 7,91 | 19,05 |
| 4,76 | 9,52 | 22,2 |
| 4,76 | 11,11 | 25,4 |
| 4,76 | 12,3 | 28,6 |
| 6,35 | 9,52 | 22,2 |
| 6,35 | 11,11 | 25,4 |
| 6,35 | 13,8 | 31,7 |
| 7,94 | 11,11 | 25,4 |
| 7,94 | 12,3 | 28,6 |

# DIN 6888

**Woodruff keys**



| Dimensions | 2 | 2 | 2.5 | 3 | 3 | 3 | 4 |
|---|---|---|---|---|---|---|---|
| h | 2.6 | 3.7 | 3.7 | 3.7 | 5 | 6.5 | 5 |
| $d_2$ | 7 | 10 | 10 | 10 | 13 | 16 | 13 |
| l | 6.76 | 9.66 | 9.66 | 9.66 | 12.65 | 15.72 | 12.65 |
| for shafts ∅ $d/d_1$ [1] | 6 – 8 | 6 – 8 | 8 – 10 | 8 – 10 | 8 – 10 | – | 10 – 12 |
| for shafts ∅ $d/d_1$ | 10 – 12 | 10 – 12 | 12 – 17 | 12 – 17 | 12 – 17 | 12 – 17 | 17 – 22 |

| Dimensions | 4 | 4 | 5 | 5 | 5 | 6 | 6 |
|---|---|---|---|---|---|---|---|
| h | 6.5 | 7.5 | 6.5 | 7.5 | 9 | 7.5 | 9 |
| $d_2$ | 16 | 19 | 16 | 19 | 22 | 19 | 22 |
| l | | | | | | | |
| for shafts ∅ $d/d_1$ [1] | 10 – 12 | – | 12 – 17 | 12 – 17 | – | 17 – 22 | 17 – 22 |
| for shafts ∅ $d/d_1$ [2] | 17 – 12 | 17 – 22 | 22 – 30 | 22 – 30 | 22 – 30 | 30 – 38 | 30 – 38 |

| Dimensions | 6 | 8 | 8 | 8 | 10 | 10 | 10 |
|---|---|---|---|---|---|---|---|
| h | 11 | 9 | 11 | 13 | 11 | 13 | 16 |
| $d_2$ | 28 | 22 | 28 | 32 | 28 | 32 | 45 |
| l | 27.35 | 21.63 | 27.35 | 31.43 | 27.35 | 31.43 | 43.08 |
| for shafts ∅ $d/d_1$ [1] | – | 22 – 30 | 22 – 30 | – | 30 – 38 | 30 – 38 | – |
| for shafts ∅ $d/d_1$ [2] | 30 – 38 | >38 | >38 | >38 | >38 | >38 | >38 |

b = nominal size
[1] for use as a parallel key DIN 6887
[2] for use when determining the position