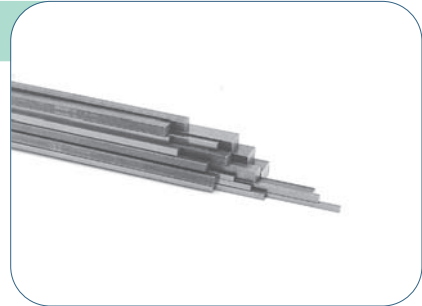


BARREAUX À CLAVETTE ACIER DIN6880 LONGUEUR 500 mm / 1000 mm / 3000 mm
500mm / 1000mm / 3000mm LONG STEEL KEY BARS DIN6880



- ② 2 tolérances disponibles / 2 tolerances available:
 - h9 : tolérance "normalisée" utilisée pour les montages neufs
 - h9: standardised tolerance used for new assemblies
 - zb10 : tolérance dite de "réparation" avec surépaisseur utilisée en maintenance
 - zb10 : repair standard tolerance with extra thickness (used in maintenance)

② Désignation : Barreaux à clavette Mi-dur : section x 500 [tolérance]
Description: Key steel bars semi-hard steel: [section]x500, [tolerance]

ATTENTION : Bien choisir la nuance et la tolérance
Please note: choose the right shape and tolerance for your needs

| Matière = Acier mi-dur : C45 (Résistance à la rupture 50 kg/mm ² minimum) Material: semi-hard steel: C45 (breaking strength 50 kg/mm ² minimum) | | | | | | | | | | | |
|--|-----------|-----------|---------|-----------|-----------|---------|-----------|-----------|-------------|-----------------------|------|
| section | tolérance | | section | tolérance | | section | tolérance | | section | tolérance | |
| section | h9 | zb10 | section | h9 | zb10 | section | h9 | zb10 | section | h9 | zb10 |
| 2X2 | h9xh11 | | 13X6 | | zb10xzb10 | 22X22 | | zb10xzb10 | 3,17x3,17 | (±0,05;0) x (±0,05;0) | |
| 3X3 | h9xh9 | | 14X8 | | zb10xzb10 | 24X14 | h9xh11 | Zb10xh11 | 4,76x3,17 | (±0,05;0) x (±0,05;0) | |
| 4X4 | h9xh9 | zb10xzb10 | 14X9 | h9xh11 | zb10xh11 | 24X16 | | zb10xzb10 | 4,76x4,76 | h9xh9 | |
| 5X3 | h9xh11 | | 14X10 | | zb10xzb10 | 24X20 | | zb10xzb10 | 6,35x4,76 | BS46.1 | |
| 5X4 | h9xh11 | | 14X12 | | zb10xzb10 | 24X24 | | zb10xzb10 | 6,35x6,35 | h9xh9 | |
| 5X5 | h9xh9 | zb10xzb10 | 14X14 | h9xh9 | zb10xzb10 | 25X14 | h9xh11 | zb10xh11 | 7,94x6,35 | BS46.1 | |
| 6X4 | h9xh11 | | 16X8 | | zb10xzb10 | 25X22 | | zb10xzb10 | 7,94x7,94 | h9xh9 | |
| 6X5 | h9xh11 | | 16X10 | h9xh11 | zb10xh11 | 28X16 | h9xh11 | zb10xh11 | 9,52x4,76 | BS46.1 | |
| 6X6 | h9xh9 | zb10xzb10 | 16X12 | | zb10xzb10 | 28X18 | | zb10xzb10 | 9,52x6,35 | BS46.1 | |
| 7X7 | | zb10xzb10 | 16X14 | | zb10xzb10 | 28X25 | | zb10xzb10 | 9,52x9,52 | BS46.1 | |
| 8X5 | h9xh11 | | 16X16 | h9xh9 | zb10xzb10 | 30X20 | | zb10xzb10 | 11,12x11,12 | BS46.1 | |
| 8X6 | | zb10xzb10 | 18X8 | h9xzb10 | | 32X18 | h9xh11 | zb10xh11 | 12,70x7,94 | BS46.1 | |
| 8X7 | h9xh11 | zb10xh11 | 18X10 | | zb10xzb10 | 32X28 | | zb10xh11 | 12,70x9,52 | BS46.1 | |
| 8x8 | h9xh9 | zb10xzb10 | 18X11 | h9xh11 | zb10xh11 | 36X20 | h9xh11 | zb10xh11 | 12,70x12,70 | BS46.1 | |
| 10X5 | | zb10xzb10 | 18X12 | | zb10xzb10 | 40X22 | h9xh11 | zb10xh11 | 15,87x11,12 | (±0,05;0) x (±0,05;0) | |
| 10X6 | h9xh11 | | 18X14 | | zb10xzb10 | 40X36 | | zb10xh11 | 15,87x15,87 | h9xh9 | |
| 10X7 | h9xh11 | | 18X16 | | zb10xzb10 | 45X25 | h9xh11 | zb10xh11 | 19,05x12,70 | BS46.1 | |
| 10X8 | h9xh11 | zb10xh11 | 18X18 | | zb10xzb10 | 50X28 | h9xh11 | zb10xh11 | 19,05x19,05 | h9 ou BS46.1 | |
| 10X10 | h9xh9 | zb10xzb10 | 20X10 | | zb10xzb10 | 55X30 | | zb10xh11 | 22,22x15,87 | BS46.1 | |
| 11X8 | | zb10xh9 | 20X12 | h9xh11 | zb10xh11 | 56X32 | h9xh11 | zb10xh11 | 22,22x22,22 | h9 ou BS46.1 | |
| 12X5 | | zb10xh11 | 20X14 | | zb10xzb10 | 63X32 | h9xh11 | zb10xh11 | 25,40x25,40 | h9 ou BS46.1 | |
| 12X6 | | zb10xh11 | 20X15 | | zb10xzb10 | 70X36 | h9xh11 | | 31,75x22,22 | BS46.1 | |
| 12X8 | h9xh11 | zb10xh11 | 20X20 | h9xh9 | zb10xzb10 | 80X40 | h9xh11 | | 31,75x31,75 | BS46.1 | |
| 12X10 | | zb10xzb10 | 22X9 | h9xh11 | | 90X45 | h9xh11 | | | | |
| 12X12 | h9xh9 | zb10xzb10 | 22X14 | h9xh11 | zb10xh11 | | | | | | |

SUR DEMANDE
ON REQUEST

- Dimensions et tolérances spéciales
Other tolerances and dimensions
- Longueurs spéciales
Special lengths
- Toutes autres nuances d'acier notamment en 42CrMo4 ou 40CrMnMo7
Special materials, particularly 42CrMo4 or 40CrMmMo7
- Traitement thermique 85-110 DaN/mm²
Heat treatments 85-110 DaN/mm²

kits réparation barreaux voir p.23
bar repair kit, see p.23

| Tolérance en mm Tolerance in mm | | | | | | | | | | | |
|------------------------------------|--|--|--|--|--|--|--|--|--|--|--|
| | de 0 à 3 inclus from 0 to 3 inclusive | de 3 à 6 inclus from 3 to 6 inclusive | de 6 à 10 inclus from 6 to 10 inclusive | de 10 à 14 inclus from 10 to 14 inclusive | de 14 à 18 inclus from 14 to 18 inclusive | de 18 à 24 inclus from 18 to 24 inclusive | de 24 à 30 inclus from 24 to 30 inclusive | de 30 à 40 inclus from 30 to 40 inclusive | de 40 à 50 inclus from 40 to 50 inclusive | de 50 à 65 inclus from 50 to 65 inclusive | de 65 à 80 inclus from 65 to 80 inclusive |
| zb10 | 0,080 0,040 | 0,098 0,050 | 0,125 0,067 | 0,160 0,090 | 0,178 0,108 | 0,220 0,136 | 0,244 0,160 | 0,300 0,200 | 0,342 0,242 | 0,420 0,300 | 0,480 0,360 |
| h9 | 0 -0,025 | 0 -0,030 | 0 -0,036 | 0 -0,043 | 0 -0,043 | 0 -0,052 | 0 -0,052 | 0 -0,062 | 0 -0,062 | 0 -0,074 | 0 -0,074 |
| h11 | 0 -0,060 | 0 -0,075 | 0 -0,090 | 0 -0,110 | 0 -0,110 | 0 -0,130 | 0 -0,130 | 0 -0,160 | 0 -0,160 | 0 -0,190 | 0 -0,190 |