

# DIMENSIONS RECOMMANDÉES POUR LA BOULONNERIE BRIDES EN 1092-1

Dimensions des Boulons pour Brides EN 1092-1

| DN  | PN 10 A |          | PN 10          |          | PN 16 |          | PN 25          |          | PN 40 |          | PN 63 |          |
|-----|---------|----------|----------------|----------|-------|----------|----------------|----------|-------|----------|-------|----------|
|     | Nb      | Ø x L    | Nb             | Ø x L    | Nb    | Ø x L    | Nb             | Ø x L    | Nb    | Ø x L    | Nb    | Ø x L    |
| 10  | 4       | 12 x 40  |                |          | 4     | 12 x 50  |                |          | 4     | 12 x 60  | 4     | 12 x 70  |
| 15  | 4       | 12 x 40  |                |          | 4     | 12 x 50  |                |          | 4     | 12 x 60  | 4     | 12 x 70  |
| 20  | 4       | 12 x 40  |                |          | 4     | 12 x 50  |                |          | 4     | 12 x 60  | 4     | 16 x 70  |
| 25  | 4       | 12 x 40  |                |          | 4     | 12 x 50  |                |          | 4     | 12 x 60  | 4     | 16 x 70  |
| 32  | 4       | 16 x 60  |                |          | 4     | 16 x 60  |                |          | 4     | 16 x 70  | 4     | 20 x 80  |
| 40  | 4       | 16 x 60  |                |          | 4     | 16 x 60  |                |          | 4     | 16 x 70  | 4     | 20 x 80  |
| 50  | 4       | 16 x 60  |                |          | 4     | 16 x 60  |                |          | 4     | 16 x 70  | 4     | 20 x 80  |
| 65  | 4       | 16 x 60  |                |          | 4     | 16 x 70  |                |          | 8     | 16 x 80  | 8     | 20 x 90  |
| 80  | 8       | 16 x 70  |                |          | 8     | 16 x 70  |                |          | 8     | 16 x 80  | 8     | 20 x 90  |
| 100 | 8       | 16 x 70  |                |          | 8     | 16 x 70  |                |          | 8     | 20 x 80  | 8     | 24 x 90  |
| 125 | 8       | 16 x 70  |                |          | 8     | 16 x 70  |                |          | 8     | 24 x 90  | 8     | 27 x 100 |
| 150 | 8       | 20 x 70  |                |          | 8     | 20 x 80  | idem ISO PN 40 |          | 8     | 24 x 90  | 8     | 30 x 110 |
| 175 | 8       | 20 x 70  | idem ISO PN 16 |          | 8     | 20 x 80  | 12             | 24 x 90  | 12    | 27 x 100 | 12    | 30 x 110 |
| 200 | 8       | 20 x 70  | 8              | 20 x 80  | 12    | 20 x 80  | 12             | 24 x 90  | 12    | 27 x 100 | 12    | 33 x 120 |
| 250 | 12      | 20 x 70  | 12             | 20 x 80  | 12    | 24 x 90  | 12             | 27 x 100 | 12    | 30 x 110 | 12    | 33 x 120 |
| 300 | 12      | 20 x 70  | 12             | 20 x 80  | 12    | 24 x 90  | 16             | 27 x 100 | 16    | 30 x 110 |       |          |
| 350 | 16      | 20 x 70  | 16             | 20 x 90  | 16    | 24 x 90  | 16             | 30 x 110 | 16    | 33 x 120 |       |          |
| 400 | 16      | 24 x 90  | 16             | 24 x 100 | 16    | 27 x 110 | 16             | 33 x 120 | 16    | 36 x 150 |       |          |
| 450 | 20      | 24 x 90  | 20             | 24 x 100 | 20    | 27 x 120 | 20             | 33 x 130 | 20    | 36 x 150 |       |          |
| 500 | 20      | 24 x 90  | 20             | 24 x 100 | 20    | 30 x 130 | 20             | 33 x 130 | 20    | 39 x 150 |       |          |
| 550 | -       | -        | 20             | 27 x 100 | 20    | 30 x 140 | -              | -        | -     | -        |       |          |
| 600 | 20      | 27 x 100 | 20             | 27 x 100 | 20    | 33 x 140 | 20             | 35 x 140 | 20    | 45 x 180 |       |          |

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