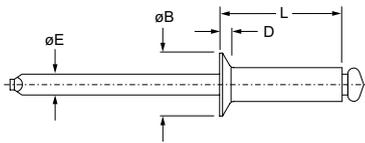
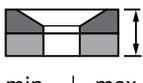
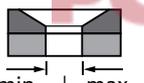




| English | Français | Deutsch | Italiano | Español |
|----------------------------|-----------------------------------|--------------------------|---------------------------|--------------------------|
| Countersunk | Tête fraisée | Senkkopf | Testa svasata | Cabeza avellanada |
| Body: Steel Zinc plated | Corps: Acier Revêtement zingué | Hülse: Stahl verzinkt | Corpo: Acciaio Zincati | Cuerpo: Acero Zincado |
| Stem: Steel | Tige: Acier | Dorn: Stahl | Gambo: Acciaio | Vástago: Acero |



| Ø nom. |  | |  | | L ref. | ØE ref. | ØB max. | D ref. |  kN ¹⁾ |  kN ¹⁾ | Part No. |
|----------------|--|------|--|------|--------|---------|---------|--------|---|---|-------------|
| | min. | max. | min. | max. | | | | | | | |
| 2.4 (3/32") | 0.8 | 3.2 | 2.5 | 2.6 | 6.1 | 1.42 | 5.00 | - | 0.70 | 1.00 | TSPK 33 BS |
| | 3.2 | 6.0 | | | 8.5 | | | | | | TSPK 36 BS |
| 3.2 (1/8") | 0.8 | 2.7 | 3.3 | 3.4 | 5.4 | 1.93 | 6.65 | - | 1.15 | 1.55 | TSPK 42 BS |
| | 2.7 | 4.3 | | | 7.3 | | | | | | TSPK 44 BS |
| | 4.3 | 5.8 | | | 9.0 | | | | | | TSPK 46 BS |
| | 5.8 | 7.4 | | | 10.8 | | | | | | TSPK 48 BS |
| | 7.4 | 9.0 | | | 12.6 | | | | | | TSPK 410 BS |
| | 9.0 | 10.6 | | | 14.4 | | | | | | TSPK 412 BS |
| 4.0 (5/32") | | 2.9 | 4.1 | 4.2 | 6.5 | 2.29 | 8.20 | - | 1.73 | 2.50 | TSPK 52 BS |
| | 2.9 | 4.5 | | | 8.5 | | | | | | TSPK 54 BS |
| | 4.5 | 6.1 | | | 10.0 | | | | | | TSPK 56 BS |
| | 6.1 | 7.7 | | | 12.0 | | | | | | TSPK 58 BS |
| | 7.7 | 9.3 | | | 13.5 | | | | | | TSPK 510 BS |
| | 9.3 | 10.9 | | | 15.5 | | | | | | TSPK 512 BS |
| | 10.9 | 12.4 | | | 17.0 | | | | | | TSPK 514 BS |
| 4.8 (3/16") | 2.4 | 4.8 | 4.9 | 5.0 | 9.3 | 2.90 | 9.80 | - | 2.62 | 3.50 | TSPK 64 BS |
| | 4.8 | 6.4 | | | 11.1 | | | | | | TSPK 66 BS |
| | 6.4 | 7.9 | | | 12.8 | | | | | | TSPK 68 BS |
| | 7.9 | 9.5 | | | 14.6 | | | | | | TSPK 610 BS |
| | 9.5 | 11.1 | | | 16.4 | | | | | | TSPK 612 BS |
| | 12.7 | 14.3 | | | 20.0 | | | | | | TSPK 616 BS |
| | 14.3 | 15.1 | | | 21.0 | | | | | | TSPK 617 BS |

all dimensions in mm / en millimètre / alle Maße in mm / in millimetri / en milímetros

1) typical values / valeurs moyennes / typische Werte / Valori tipici / valores típicos