



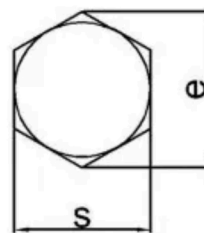
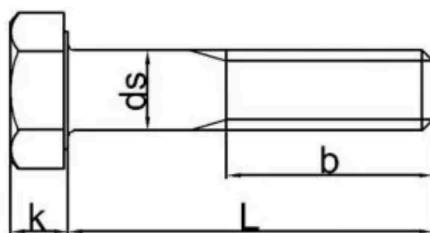
## FICHA TÉCNICA

**Tornillo hexagonal rosca parcial zincado**

**DIN 931**

Referencia: 0011 + Medida ZINCADO

**CLASE 8.8**



| Size  | b   |     |     | s     |     | e     | k     |       | ds    |     |
|-------|-----|-----|-----|-------|-----|-------|-------|-------|-------|-----|
|       | (1) | (2) | (3) | min   | max | min   | min   | max   | min   | max |
| M3    | 12  | -   | -   | 5.32  | 5.5 | 6.01  | 1.88  | 2.12  | 2.86  | 3   |
| M4    | 14  | -   | -   | 6.78  | 7   | 7.66  | 2.68  | 2.92  | 3.82  | 4   |
| M5    | 16  | 22  | -   | 7.78  | 8   | 8.79  | 3.35  | 3.65  | 4.82  | 5   |
| M6    | 18  | 24  | -   | 9.78  | 10  | 11.05 | 3.85  | 4.15  | 5.82  | 6   |
| (M7)  | 20  | 26  | -   | 10.73 | 11  | 12.12 | 4.65  | 4.95  | 6.78  | 7   |
| M8    | 22  | 28  | -   | 12.73 | 13  | 14.38 | 5.15  | 5.45  | 7.78  | 8   |
| M10   | 26  | 32  | 45  | 16.73 | 17  | 18.9  | 6.22  | 6.58  | 9.78  | 10  |
| M12   | 30  | 36  | 49  | 18.67 | 19  | 21.1  | 7.32  | 7.68  | 11.73 | 12  |
| (M14) | 34  | 40  | 53  | 21.67 | 22  | 24.49 | 8.62  | 8.98  | 13.73 | 14  |
| M16   | 38  | 44  | 57  | 23.67 | 24  | 26.75 | 9.82  | 10.18 | 15.73 | 16  |
| (M18) | 42  | 48  | 61  | 26.67 | 27  | 30.14 | 11.28 | 11.72 | 17.73 | 18  |
| M20   | 46  | 52  | 65  | 29.67 | 30  | 33.53 | 12.28 | 12.72 | 19.67 | 20  |
| (M22) | 50  | 56  | 69  | 31.61 | 32  | 35.72 | 13.78 | 14.22 | 21.67 | 22  |
| M24   | 54  | 60  | 73  | 35.38 | 36  | 39.98 | 14.78 | 15.22 | 23.67 | 24  |
| (M27) | 60  | 66  | 79  | 40    | 41  | 45.2  | 16.65 | 17.35 | 26.48 | 27  |
| M30   | 66  | 72  | 85  | 45    | 46  | 50.85 | 18.28 | 19.12 | 29.48 | 30  |
| (M33) | 72  | 78  | 91  | 49    | 50  | 55.37 | 20.58 | 21.42 | 32.38 | 33  |
| M36   | 78  | 84  | 97  | 53.38 | 55  | 60.79 | 22.08 | 22.92 | 35.38 | 36  |
| (M39) | 84  | 90  | 103 | 58.8  | 60  | 66.44 | 24.58 | 25.42 | 38.38 | 39  |

(1) For  $L \leq 125\text{mm}$

(2) For  $125 < L \leq 200\text{mm}$

(3) For  $L > 200\text{mm}$