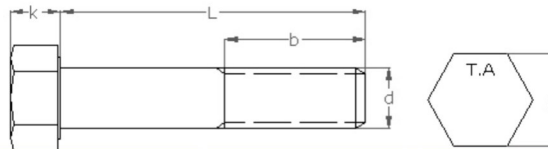


DIN 931 (ISO 4014) SCREWS

PARTIALLY THREADED HEXAGON HEAD SCREWS

PART 2: FROM M42 TO M72

DIMENSIONS



| d | M42 | M45 | M48 | M52 | M56 | M60 | M64 | M68 | M72 |
|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| p* [mm] | 4,5 | 4,5 | 5 | 5 | 5,5 | 5,5 | 6 | 6 | 6 |
| b** [mm] | (1) | 90 | 96 | 102 | | | | | |
| | (2) | 96 | 102 | 108 | 116 | 124 | 132 | 140 | 148 |
| | (3) | 109 | 115 | 121 | 129 | 137 | 145 | 153 | 161 |
| k [mm] | 26 | 28 | 30 | 33 | 35 | 38 | 40 | 43 | 45 |
| s [mm] | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 |

*Thread pitch

** (1) for $L \leq 125$ mm; (2) for $125 \text{ mm} < L \leq 200$ mm; (3) for $L > 200$ mm

APPROXIMATE WEIGHTS

| d | M42 | M45 | M48 | M52 | M56 | M60 | M64 | M68 | M72 | |
|--------|------|------|------|------|-----------|------|-------|-------|-------|--|
| L [mm] | | | | | Peso* [g] | | | | | |
| 100 | 1680 | 2080 | 2360 | 2650 | 3400 | 4020 | | | | |
| 110 | 1790 | 2170 | 2500 | 2810 | 3590 | 4240 | | | | |
| 120 | 1900 | 2260 | 2640 | 2970 | 3780 | 4460 | | | | |
| 130 | 1980 | 2350 | 2780 | 3130 | 3970 | 4680 | | | | |
| 140 | 2090 | 2480 | 2920 | 3290 | 4160 | 4900 | | | | |
| 150 | 2200 | 2600 | 3010 | 3450 | 4360 | 5120 | 5800 | 6700 | | |
| 160 | 2310 | 2730 | 3160 | 3770 | 4550 | 5350 | 6050 | 6985 | 7930 | |
| 170 | 2420 | 2850 | 3300 | 3930 | 4740 | 5570 | 6300 | 7270 | 8250 | |
| 180 | 2520 | 2980 | 3440 | 4100 | 4930 | 5700 | 6550 | 7555 | 8570 | |
| 190 | 2630 | 3100 | 3580 | 4270 | 5120 | 5920 | 6800 | 7840 | 8890 | |
| 200 | 2740 | 3220 | 3720 | 4430 | 5300 | 6140 | 7015 | 8080 | 9210 | |
| 220 | 2960 | 3470 | 4000 | 4760 | 5660 | 6580 | 7515 | 8645 | 9795 | |
| 240 | 3180 | 3720 | 4280 | 5110 | 6020 | 7020 | 8015 | 9215 | 10430 | |
| 260 | 3400 | 3970 | 4560 | 5450 | 6380 | 7460 | 8520 | 9780 | 11065 | |
| 280 | 3620 | 4220 | 4840 | 5790 | 6740 | 7900 | 9020 | 10350 | 11700 | |
| 300 | 3840 | 4470 | 5120 | 6130 | 7100 | 8340 | 9525 | 10915 | 12335 | |
| 320 | 4060 | 4720 | 5400 | 6470 | 7460 | 8780 | 10025 | 11480 | 12970 | |
| 340 | 4280 | 4970 | 5680 | 6810 | 7820 | 9220 | 10525 | 12050 | 13605 | |
| 360 | 4500 | 5220 | 5960 | 7150 | 8180 | 9660 | 11030 | 12615 | 14240 | |

*Para densidad de acero de 7,85g/cm³