

Maße für Schraubenköpfe und Gewindelängen
Head dimensions and thread lengths

| DIN | Maße ¹⁾ sizes | M2 | M2,5 | M3 | M3,5 | M4 | M5 | M6 | M 8 | M 10 | M 12 | M 14 | |
|-------------------------------------------------------------|-----------------------------|-----------------------------------------------------------|------------------------------------|----------------------------|--------------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------|----------------------|
| 7985 | | d ₂ /k | 4/1,6 | 5/2 | 6/2,4 | 7/2,7 | 8/3,1 | 10/3,8 | 12/4,6 | 16/6 | 20/7,5 | - | - |
| 7990 | | s/k (ISO-s) b | - | - | - | - | - | - | - | - | - | 19/8 (18) | - |
| 7991 | | d _k /k/s b ²⁾ | - | - | 6/1,7/2 12/-/- | - | 8/2,3/2,5 14/-/- | 10/2,8/3 16/-/- | 12/3,3/4 18/24/- | 16/4,4/5 22/28/- | 20/5,5/6 26/32/45 | 24/6,5/8 30/36/49 | -27/7/10 34/40/53 |
| DIN | Maße ¹⁾ sizes | M 16 | M 18 | M 20 | M 22 | M 24 | M 27 | M 30 | M 33 | M 36 | M 39 | | |
| 444 B | | d ₂ /d ₃ /s b ₂ | 16/32/17 38/44/57 | - | 18/40/22 46/52/65 | - | 22/45/25 54/60/73 | 25/50/27 60/66/79 | 28/55/30 66/72/85 | 30/60/34 72/78/91 | 32/65/38 78/84/97 | 35/70/41 84/90/103 | |
| 558, 933, 961 601, 931, 960 | | s/k (ISO-s) b ²⁾ | 24/10 (24) | 27/11,5 (27) | 30/12,5 (30) | 32/14 (34) | 36/15 (36) | 41/17 (41) | 46/18/7 (46) | 50/21 (50) | 55/22,5 (55) | 60/25 (60) | |
| 603 | | dk/k f/v b ²⁾ | 38,8/8,95 12,9/16,7 38/44/57 | - | 46,8/11,05 15,9/20,84 46/52/65 | - | - | - | - | - | - | - | |
| 912 bisher ²⁾ neu = ISO 4762 ³⁾ | | d _k /k/s b ²⁾ b ³⁾ | 24/16/14 38/44/57 44 | 27/18/14 42/48/61 48 | 30/20/17 46/52/65 52 | 33/22/17 50/56/69 56 | 36/24/19 54/60/73 60 | 40/27/19 60/66/79 66 | 45/30/22 66/72/85 72 | 50/33/24 72/78/91 78 | 54/36/27 78/84/97 84 | - | |
| 963 | | d ₂ /k | 29/8 | 33/9 | 36/10 | - | - | - | - | - | - | - | |
| 6912 | | d _k /k/s b ¹⁾ | 24/10/14 38/44/57 | 27/11/14 42/48/61 | 30/12/17 46/52/65 | 33/13/17 50/56/69 | 36/14/19 54/60/73 | 40/16/19 60/66/79 | 45/17,5/22 66/72/85 | 50/19,5/24 72/78/91 | 54/21,5/27 78/84/97 | - | |
| 6914 | | s/k b ⁴⁾ | 27/10 26/28 | - | 32/13 31/33 | 36/14 32/34 | 41/15 34/37 | 46/17 37/39 | 50/19 40/42 | - | 60/23 48/50 | - | |
| ISO 7380 | | d _k /k/s b | 28/8,8/10 b = l | - | - | - | - | - | - | - | - | - | |
| 7984 | | d _k /k/s b ²⁾ | 24/9/12 38/44/57 | 27/10/12 42/48/61 | 30/11/14 46/52/65 | 33/12/14 50/56/69 | 36/13/17 54/60/73 | - | - | - | - | - | |
| 7990 | | s/k (ISO-s) b | 24/10 (24) 21 | - | 30/13 (30) 23,5 | 32/14 (34) 25,5 | 36/15 (36) 26 | 41/17 (41) 29 | 46/19 (46) 30,5 | - | - | - | |
| 7991 | | d _k /k/s b ²⁾ | 30/7,5/10 38/44/57 | 33/8/12 42/48/61 | 36/8,5/12 46/52/65 | 36/13,1/14 50/56/69 | 39/14/14 54/60/73 | - | - | - | - | - | |

1) = Nennmaße / Richtmaße – zulässige Abweichungen siehe Normblatt. Angegebene Werte sind vorwiegend Maximalwerte.
 2) Richtwerte für Nennlängen $l \leq 125$ mm ($2d + 6$ mm) / > 125 mm ≤ 200 mm / > 200 mm. Neues Konstruktionsmaß: Länge $l - l_g$ max = b
 3) Bei DIN 912 wurden die Gewindelängen b in Anpassung an ISO 4762 vergrößert. Angegebene Werte sind Hilfsmaße - die exakten Maße ergeben sich aus der Errechnung Gesamtlänge l abzüglich Mindestschaftlänge l_s bzw l_g. In der Übergangszeit werden Lagerrestbestände mit alten Gewindelängen verkauft.
 4) Gewindelängen abhängig von Nennlängen = über/unter der Stufenlinie (siehe Normblatt)

1) = Nominal- or approx. measurements - tolerances in accordance with relevant specification. Quoted figures are mainly max. dimensions.
 2) Approximate value for nominal length $l \leq 125$ mm ($2d + 6$ mm) / > 125 mm ≤ 200 mm / > 200 mm. New construction measurement: length $l - l_g$ max = b
 3) The thread length b has been increased for some sizes in the latest edition of the standard sheet DIN 912. Quoted figures are nominal figures. The accurate measurements are calculated by subtracting the min. shank length l_s or l_g from the total length l.
 4) Thread lengths depend on nominal lengths = above or below dotted line (see specification)