

SWISS+TECH Dimensions - Production Drills to DIN 6537 (Cylindrical & Shank)



Production drills featured in this catalogue comply with the above standard in terms of overall and working dimensions. The tables of sizes below apply to all of these products. In order to save space in the catalogue we are not repeating these dimensions after this page. Any drills, which are made to different standards/dimensions, will have them ed accordingly in the tables for those products.



DIN 6537 - Short
3 X D Nominal

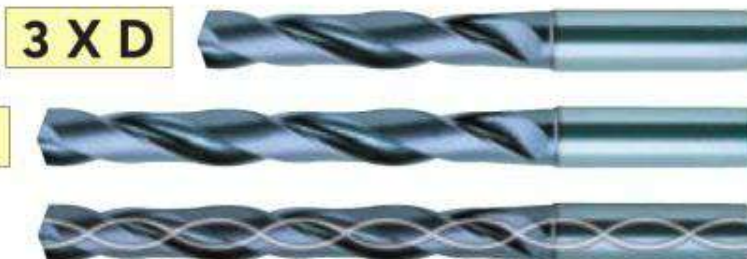
Cutting Diameter D mm	Shank Diameter d, mm	Overall Length l1	Flute Length l2	Shank Length l3
3.00 to 3.70	6.0	62.0	20.0	36.0
3.80 to 4.70	6.0	66.0	24.0	36.0
4.76 to 6.00	6.0	66.0	28.0	36.0
6.10 to 7.00	8.0	79.0	34.0	36.0
7.10 to 8.00	8.0	79.0	41.0	36.0
8.10 to 10.00	10.0	89.0	47.0	40.0
10.10 to 12.00	12.0	102.0	55.0	45.0
12.10 to 14.00	14.0	107.0	60.0	45.0
14.10 to 16.00	16.0	115.0	65.0	48.0
16.50 to 18.00	18.0	123.0	73.0	48.0
18.50 to 20.00	20.0	131.0	79.0	50.0

DIN 6537 - Long
5 X D Nominal

Cutting Diameter D mm	Shank Diameter d mm	Overall Length l1	Flute Length l2	Shank Length l3
3.00 to 3.70	6.0	66.0	28.0	36.0
3.80 to 4.70	6.0	74.0	36.0	36.0
4.76 to 6.00	6.0	82.0	44.0	36.0
6.10 to 8.00	8.0	91.0	53.0	36.0
8.10 to 10.00	10.0	103.0	61.0	40.0
10.10 to 12.00	12.0	118.0	71.0	45.0
12.10 to 14.00	14.0	124.0	77.0	45.0
14.10 to 16.00	16.0	133.0	83.0	48.0
16.50 to 18.00	18.0	143.0	93.0	48.0
18.50 to 20.00	20.0	153.0	101.0	50.0

Solid Carbide Q-Coat Drill

For drilling into general steel, cast steel, cast iron, chilled cast iron, malleable cast iron, non-ferrous heavy and light metal, and abrasive plastic, self-centring. Point angle: 140°, tolerance of diameter: m7, tolerance of shank: h6. Manufactured to **DIN 6537**.



Diameter (mm)	Order Code SWT-158 3 x D Solid	Order Code SWT-158 5 x D Solid	Order Code SWT-158 5 x D Through Coolant
3.00	-3530S	-5530S	-
3.20	-	-5532S	-
3.30	-3533S	-5533S	-
3.50	-3535S	-	-
4.00	-3540S	-	-
4.50	-	-5540S	-
5.00	-3550S	-5545S	-5045C
5.50	-3555S	-5550S	-
6.00	-3560S	-5555S	-
6.20	-	-5560S	-5062C
6.50	-3565S	-5565S	-
6.80	-3568S	-	-
7.00	-3570S	-5570S	-
7.50	-3575S	-	-
8.00	-3580S	-5580S	-5080C
8.50	-3585S	-5585S	-5085C
9.00	-3590S	-5590S	-5090C
10.00	-3600S	-5600S	-5100C
10.20	-	-	-5102C
10.50	-3605S	-5605S	-
11.00	-3610S	-	-5110C
12.00	-3620S	-5620S	-5120C
12.50	-	-5625S	-
13.00	-3630S	-5630S	-5130C
13.50	-3635S	-	-
14.00	-3640S	-	-