

DIN 1897 RN/BS 328

**Flute geometry**

Right hand, standard helix

**Point angle**

118° , Up to 2.4mm and over 13mm

135° Split point over 2.4mm up to 13mm

**Surface treatment**

Bright: below 1mm

Blue: 1mm, 1/32in and above

**Range**

1 - 20mm, 1/32 - 1in

**Application**

For use in portable drills, turret and automatic lathes.



**Metric**

Size	Flute length (mm)	Overall length (mm)	Order code	Price each
1.00	6	26	148-5452	
2.00	12	38	138-9507	
2.10	12	38	No Order Code	
2.20	13	40	148-8973	
2.30	13	40	No Order Code	
2.40	14	43	No Order Code	
2.50	14	43	138-9504	
2.60	14	43	No Order Code	
2.70	16	46	No Order Code	
2.80	16	46	No Order Code	
3.00	16	46	138-9508	
3.20	18	49	148-5458	
3.30	18	49	138-9505	
3.50	20	52	138-9511	
4.00	22	55	148-5457	
4.10	22	55	No Order Code	
4.20	22	55	138-9509	
4.50	24	58	148-5459	
4.90	26	62	No Order Code	
5.00	26	62	138-9510	
5.10	26	62	No Order Code	
5.50	28	66	148-5454	
5.60	28	66	No Order Code	
5.80	28	66	No Order Code	
6.00	28	66	148-5460	
6.50	31	70	148-5456	
6.80	34	74	No Order Code	
7.00	34	74	148-5461	
7.50	34	74	147-4048	
8.00	37	79	148-5463	
8.50	37	79	147-4049	
9.00	40	84	148-5464	
9.50	40	84	147-4050	
10.00	43	89	148-5466	
10.20	43	89	148-5462	
10.50	43	89	147-4051	
11.00	47	95	148-5467	
11.50	47	95	No Order Code	
12.00	51	102	148-5468	
12.50	51	102	148-8974	
13.00	51	102	147-4076	
14.00	54	107	148-5469	
15.00	56	111	148-5470	
16.00	58	115	148-5471	
20.00	66	131	No Order Code	

**Fractional**

Size	Flute length (mm)	Overall length (mm)	Order code	Price each
3/64	8	30	No Order Code	
5/64	12	38	No Order Code	
3/32	14	43	148-5445	
7/64	16	46	No Order Code	
1/8	18	49	148-5446	
9/64	20	52	No Order Code	
5/32	22	55	148-5447	
11/64	24	58	No Order Code	
3/16	26	62	148-5448	
13/64	26	62	No Order Code	
7/32	28	66	148-5449	
1/4	31	70	No Order Code	
9/32	34	74	No Order Code	
5/16	37	79	No Order Code	
11/32	40	84	148-5450	
3/8	43	89	148-5451	
7/16	47	95	No Order Code	
1/2	51	102	No Order Code	