

Flute geometry

Standard helix, right hand spiral

Point angle

118°

Surface treatment

Bright: below 1mm, 1/16

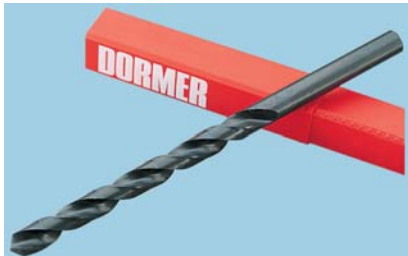
Blue: 1mm, 1/16 and above

Range

1 - 25mm, 1/16 - 1in

Application

General purpose long reach drills.



DIN 340 RN/BS 328

Metric

Size	Flute length (mm)	Overall length (mm)	Order code	Price each
1.00	33	56	No Order Code	
1.10	37	60	138-9421	
1.20	41	65	148-5455	
1.30	41	65	No Order Code	
1.40	45	70	No Order Code	
1.50	45	70	138-9455	
1.60	50	76	No Order Code	
1.70	50	76	No Order Code	
1.80	53	80	148-5515	
1.90	53	80	No Order Code	
2.00	56	85	138-9456	
2.20	59	90	No Order Code	
2.30	59	90	No Order Code	
2.40	62	95	No Order Code	
2.50	62	95	138-9457	
2.60	62	95	No Order Code	
2.80	66	100	No Order Code	
2.90	66	100	No Order Code	
3.00	66	100	138-9458	
3.10	69	106	No Order Code	
3.20	69	106	148-8981	
3.30	69	106	148-5516	
3.50	73	112	138-9459	
3.60	73	112	No Order Code	
3.90	78	119	No Order Code	
4.00	78	119	138-9460	
4.10	78	119	No Order Code	
4.20	78	119	148-5517	
4.30	82	126	No Order Code	
4.40	82	126	No Order Code	
4.50	82	126	147-7356	
4.70	82	126	No Order Code	
4.80	87	132	No Order Code	
4.90	87	132	No Order Code	
5.00	87	132	138-9461	
5.10	87	132	No Order Code	
5.20	87	132	No Order Code	
5.30	87	132	No Order Code	
5.50	91	139	147-7357	
5.80	91	139	No Order Code	
6.00	91	139	138-9462	
6.10	97	148	No Order Code	
6.20	97	148	No Order Code	
6.30	97	148	No Order Code	
6.50	97	148	147-7358	
6.80	102	156	148-8982	
7.00	102	156	147-7359	
7.50	102	156	147-7360	
8.00	109	165	147-7361	
8.50	109	165	147-7362	
9.00	115	175	147-7363	
9.50	115	175	147-7364	
10.00	121	184	147-7366	
10.20	121	184	148-5518	
11.00	128	195	147-7367	
11.50	128	195	147-7368	
12.00	134	205	No Order Code	
12.50	134	205	147-7369	
13.00	134	205	147-7370	
14.00	140	214	147-7371	
14.50	144	220	No Order Code	
15.00	144	220	No Order Code	
16.00	149	227	No Order Code	
17.00	154	235	No Order Code	
17.50	158	241	No Order Code	
18.00	158	241	No Order Code	
19.00	162	247	No Order Code	
20.00	166	254	No Order Code	
21.00	171	261	No Order Code	
22.00	176	268	No Order Code	

Fractional

Size	Flute length (mm)	Overall length (mm)	Order code	Price each
1/16	50	76	138-9453	

	(mm)	(mm)		
1/16	50	76		138-9453
5/64	56	85	No Order Code	
3/32	62	95		147-7348
7/64	66	100	No Order Code	
1/8	69	106	No Order Code	
9/64	73	112	No Order Code	
5/32	78	119	No Order Code	
11/64	82	126	No Order Code	
3/16	87	132		138-9454
13/64	87	132	No Order Code	
7/32	91	139		147-7349
15/64	91	139	No Order Code	
1/4	97	148		147-7350
17/64	102	156	No Order Code	
9/32	102	156	No Order Code	
5/16	109	165		147-7351
11/32	115	175	No Order Code	
23/64	115	175	No Order Code	
3/8	121	184		147-7352
13/32	121	184	No Order Code	
27/64	128	195	No Order Code	
7/16	128	195		147-7354
15/32	134	205	No Order Code	
31/64	134	205	No Order Code	
1/2	134	205	No Order Code	
17/32	140	214	No Order Code	
9/16	144	220	No Order Code	
19/32	149	227	No Order Code	
5/8	149	227		147-7355
11/16	158	241	No Order Code	
3/4	166	254	No Order Code	
7/8	176	268	No Order Code	
1	190	290	No Order Code	