

08610

HSS Straight 1/2" Reduced Shank Blacksmith's Drill



General-purpose drill, to drill steels with tensile strength up to 1000N/mm², cast steel, grey cast iron, malleable cast iron, nickel brass and graphite. Reduced parallel 1/2" shank generally for use in hand drills.

Discount Group	O2
Material	HSS
Standard	PRESTO
Depth Of Cut	79.0mm
Point Angle	118°
Packing Unit	All Sizes Packed in 1's

Surface Treatment	Steam
Shank Type	Straight
Helix Group (Din1836)	N
Cutting Direction	RH
Tolerance	h8

Ø mm	Ø Inch	Ø Dec Inch	O/all Length mm	Flute Length mm
13.00		0.5118	151.0	79.0
13.492	17/32"	0.5312	151.0	79.0
13.50		0.5314	151.0	79.0
14.00		0.5511	151.0	79.0
14.288	9/16"	0.5625	151.0	79.0
14.50		0.5708	151.0	79.0
15.00		0.5905	151.0	79.0
15.081	19/32"	0.5937	151.0	79.0
15.50		0.6102	151.0	79.0
15.875	5/8"	0.6250	151.0	79.0
16.00		0.6299	151.0	79.0
16.50		0.6496	151.0	79.0
16.667	21/32"	0.6562	151.0	79.0
17.00		0.6692	151.0	79.0
17.463	11/16"	0.6875	151.0	79.0
17.50		0.6889	151.0	79.0
18.00		0.7086	151.0	79.0
18.255	23/32"	0.7187	151.0	79.0
18.50		0.7283	151.0	79.0
19.00		0.7480	151.0	79.0
19.050	3/4"	0.7500	151.0	79.0
19.50		0.7677	151.0	79.0
19.842	25/32"	0.7812	151.0	79.0
20.00		0.7874	151.0	79.0
20.638	13/16"	0.8125	151.0	79.0

Ø mm	Ø Inch	Ø Dec Inch	O/all Length mm	Flute Length mm
21.00		0.8267	151.0	79.0
21.431	27/32"	0.8437	151.0	79.0
22.00		0.8661	151.0	79.0
22.225	7/8"	0.8750	151.0	79.0
23.00		0.9055	151.0	79.0
23.017	29/32"	0.9062	151.0	79.0
23.813	15/16"	0.9375	151.0	79.0
24.00		0.9448	151.0	79.0
24.605	31/32"	0.9687	151.0	79.0
25.00		0.9842	151.0	79.0
25.400	1"	1.0000	151.0	79.0
26.00		1.0236	151.0	79.0
26.988	1.1/16"	1.0625	151.0	79.0
27.00		1.0629	151.0	79.0
28.00		1.1023	151.0	79.0
28.575	1.1/8"	1.1250	151.0	79.0
29.00		1.1417	151.0	79.0
30.00		1.1811	151.0	79.0
30.163	1.3/16"	1.1875	151.0	79.0
31.750	1.1/4"	1.2500	151.0	79.0
32.00		1.2598	151.0	79.0
33.338	1.5/16"	1.3125	151.0	79.0
34.925	1.3/8"	1.3750	151.0	79.0
36.513	1.7/16"	1.4375	151.0	79.0
38.100	1.1/2"	1.5000	151.0	79.0