

HIGH SPEED STEEL 3/8" JOBBER LENGTH DRILLS

ICS USA

HEAVY DUTY

135° SPLIT POINT



Fractional Sizes (Reduced Shank) 25/64" to 3/4" Dia.

HIGH SPEED STEEL					
SIZE	DEC. EQUIV.	OXIDE FINISH	BRIGHT FINISH	GOLD FINISH	BLACK/GOLD
		135° S/P JDHBTS	135° S/P JDHPTS	135° S/P JDHGFTS	135° S/P JDHDFTS
25/64	.3906	8.48	8.48	8.68	8.80
13/32	.4062	8.78	8.78	8.98	9.14
27/64	.4219	9.20	9.20	9.40	9.58
7/16	.4375	10.06	10.06	10.26	10.46
29/64	.4531	10.84	10.84	11.08	11.28
15/32	.4688	11.36	11.36	11.64	12.10
31/64	.4844	11.62	11.62	11.84	12.10
1/2	.5000	12.00	12.00	12.24	12.50
33/64	.5156	25.34	-	-	-
17/32	.5312	26.40	-	-	-
35/64	.5469	27.70	-	-	-
9/16	.5625	28.60	-	-	-

HSS		
SIZE	DEC. EQUIV.	OXIDE FINISH
		135° S/P JDHBTS
37/64	.5781	28.70
19/32	.5931	29.26
39/64	.6094	31.34
5/8	.6250	31.34
41/64	.6406	33.24
21/32	.6562	33.24
43/64	.6719	36.32
11/16	.6875	36.32
45/64	.7031	39.54
23/32	.7188	39.54
47/64	.7344	44.06
3/4	.7500	44.06

HIGH SPEED STEEL 1/2" SHANK JOBBER LENGTH DRILL SETS

ICS WIS

HEAVY DUTY

135° SPLIT POINT



Fractional Sizes (Reduced Shank) 33/64" to 1" Dia.

HSS				
SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	OXIDE FINISH
				135° S/P JDHBRS
33/64	.5156	4-13/16	6-5/8	25.34
17/32	.5312	4-13/16	6-5/8	26.40
35/64	.5469	4-13/16	6-5/8	27.70
9/16	.5625	4-13/16	6-5/8	28.50
37/64	.5781	4-13/16	6-5/8	28.70
19/32	.5938	5-3/16	7-1/8	29.26
39/64	.6094	5-3/16	7-1/8	31.34
5/8	.6250	5-3/16	7-1/8	31.34
41/64	.6406	5-3/16	7-1/8	33.24
21/32	.6562	5-3/16	7-1/8	33.24
43/64	.6719	5-5/8	7-5/8	36.32

HSS				
SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	OXIDE FINISH
				135° S/P JDHBRS
11/16	.6875	5-5/8	7-5/8	36.32
45/64	.7031	5-5/8	7-5/8	39.54
23/32	.7188	5-5/8	7-5/8	39.54
47/64	.7344	5-5/8	7-5/8	44.06
3/4	.7500	5-5/8	7-5/8	44.06
49/64	.7656	6	8-1/8	56.10
25/32	.7812	6	8-1/8	56.10
13/16	.8125	6-1/8	8-3/8	58.52
7/8	.8750	6-1/8	8-3/8	62.72
15/16	.9375	6-1/8	8-3/8	69.98
1	1.0000	6-3/8	9	78.48

NOTE

Reduced shank drills are used for drilling holes larger than the capacity of a 1/4, 3/8, or 1/2" drill chuck. A reduced shank drill should only be used for light to medium duty drilling applications as they do not have the torque strength of a straight shank drill. The shank is not as hard as the body of the drill to allow more flex and less breakage.

Quick Reference for Heavy Duty Reduced Shank Drills

DRILL TYPE	DRILL SETS	STUB LENGTH	JOBBER LENGTH	SILVER & DEMING	EXTRA LENGTH
High Speed Steel	60-67	11, 12	30, 34-35, 37, 40-42, 46	69-70, 71-72, 76	105-106, 110
Cobalt	60, 62-63, 65	-	42, 45	73-74, 77	-
TiN Coated	-	-	34, 37	-	-