

# 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	-	-