
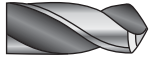


HIGH SPEED STEEL SPECIAL POINT JOBBER LENGTH DRILLS

ICS **USA**

SPECIAL PURPOSE

SPECIAL POINT

ITEM NO.	DRILL POINT ILLUSTRATION	CUTTING APPLICATION / FEATURES	STEEL SPECS
JD-PP	 Perfect Point®	Perfect Point® Drills have 6 cutting edges and were initially developed by ICS to drill through layers of metal and wood with no metal burr breakthrough or wood grain tears and splinters. It will drill a perfectly round hole in metal, wood, and plastic. They combine the best features of metal and wood cutting drills and can be used to replace over a dozen styles of drill points for cutting.	M2
JD-DAP	 Double Angle Point	Double Angle (Cast Iron) Points have the features of both the conventional 118° point and the low angle 90° point. The secondary 90° point angle reduces wear and chipping to the outside cutting lip corners. This point will improve hole size and finish and may produce 3 times the number of holes before sharpening, compared to a conventional 118° point. It is used primarily for drilling cast iron, abrasive materials and to reduce breakthrough burr in soft materials and mild steel.	M2

Fractional Sizes (Straight Shank) 1/16 To 1/2" Dia.

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	HIGH SPEED STEEL	
				OXIDE FINISH	OXIDE FINISH
				JD-PP	JD-DAP
1/16	.0625	7/8	1-7/8	\$3.20	\$2.54
5/64	.0781	1	2	3.20	2.54
3/32	.0938	1-1/4	2-1/4	3.20	2.54
7/64	.1094	1-1/2	2-5/8	3.20	2.54
1/8	.1250	1-5/8	2-3/4	3.20	2.54
9/64	.1406	1-3/4	2-7/8	3.32	2.48
5/32	.1562	2	3-1/8	3.60	2.82
11/64	.1719	2-1/8	3-1/4	3.70	3.10
3/16	.1875	2-5/16	3-1/2	3.88	3.26
13/64	.2031	2-7/16	3-5/8	3.98	3.54
7/32	.2188	2-1/2	3-3/4	4.22	3.76
15/64	.2344	2-5/8	3-7/8	4.40	3.92
1/4	.2500	2-3/4	4	4.44	3.96
17/64	.2656	2-7/8	4-1/8	5.04	4.50
9/32	.2812	2-15/16	4-1/4	5.28	4.70
19/64	.2969	3-1/16	4-3/8	5.66	5.04
5/16	.3125	3-3/16	4-1/2	5.84	5.20
21/64	.3281	3-5/16	4-5/8	6.22	5.54
11/32	.3438	3-7/16	4-3/4	6.46	5.76
23/64	.3594	3-1/2	4-7/8	6.86	6.12
3/8	.3750	3-5/8	5	7.24	6.46
25/64	.3906	3-3/4	5-1/8	7.42	6.62
13/32	.4062	3-7/8	5-1/4	8.18	7.30
27/64	.4219	3-15/16	5-3/8	8.68	7.74
7/16	.4375	4-1/16	5-1/2	9.02	8.04
29/64	.4531	4-3/16	5-5/8	9.52	8.50
15/32	.4688	4-5/16	5-3/4	10.14	9.04
31/64	.4844	4-3/8	5-7/8	10.52	9.38
1/2	.5000	4-1/2	6	11.00	9.82

PACKAGING

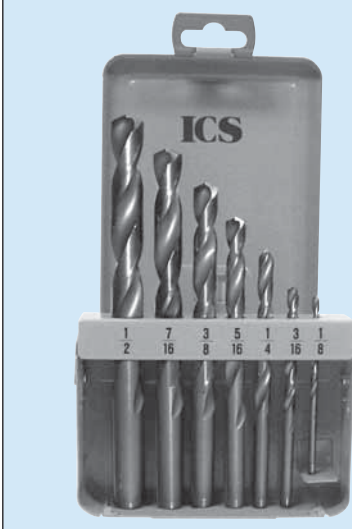
1/16 to 17/64 - 12 Drills/Envelope
9/32 to 1/2 - 6 Drills/Envelope

ORDERING NOTE

To complete your order, we may substitute or interchange black or bright drills, unless you have specified "no substitutions". Orders accepted in less than package quantity are subject to a 15% surcharge.

DRILL SETS

Special Point Jobber Length Drill Sets can be found on page 63.



Racon® and Bickford® are registered trademarks of Giddings & Lewis.
Perfect Point® is a registered trademark of ICS Cutting Tools.