



HIGH SPEED STEEL

PARABOLIC FLUTE JOBBER LENGTH DRILLS

ICS USA

HEAVY DUTY - HIGH PERFORMANCE

135° SPLIT POINT

ITEM NO.	ILLUSTRATION	CUTTING APPLICATION	STEEL SPECS	TECHNICAL DATA	SHANK
JDPDFD	 BLACK/GOLD FINISH	For deep hole drilling in a wide range of materials especially aluminum and mild steel. Parabolic flutes ease chip ejection. These drills are also known as Worm Pattern Drills.	M2	135° Split Pt. Spec. Fast Spiral Hvy. Duty Web	Straight 3/8
JDPFT	 GOLD TITANIUM COATED	The combination of titanium nitride coating with the parabolic flute design can increase deep hole drilling efficiency up to 700%.	M2	135° Split Pt. Spec. Fast Spiral Hvy. Duty Web	Straight

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

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	HSS	
				BRIGHT FINISH 135°S/P	TIN GOLD FINISH 135°S/P
				JDPDFD	JDPFT
1/16	.0625	7/8	1-7/8	1.90	2.84
5/64	.0781	1	2	2.00	2.94
3/32	.0938	1-1/4	2-1/4	2.10	3.04
7/64	.1094	1-1/2	2-5/8	2.14	3.20
1/8	.1250	1-5/8	2-3/4	2.32	3.26
9/64	.1406	1-3/4	2-7/8	2.26	3.54
5/32	.1562	2	3-1/8	2.52	3.68
11/64	.1719	2-1/8	3-1/4	2.84	3.92
3/16	.1875	2-5/16	3-1/2	3.04	4.06
13/64	.2031	2-7/16	3-5/8	3.46	5.56
7/32	.2188	2-1/2	3-3/4	3.68	5.78
15/64	.2344	2-5/8	3-7/8	4.10	6.10
1/4	.2500	2-3/4	4	4.30	6.30
17/64	.2656	2-7/8	4-1/8	5.26	8.56
9/32	.2812	2-15/16	4-1/4	5.98	9.46

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	HSS	
				BRIGHT FINISH 135°S/P	TIN GOLD FINISH 135°S/P
				JDPDFD	JDPFT
19/64	.2969	3-1/16	4-3/8	6.40	10.30
5/16	.3125	3-3/16	4-1/2	6.72	10.82
21/64	.3281	3-5/16	4-5/8	7.14	11.56
11/32	.3438	3-7/16	4-3/4	7.56	12.28
23/64	.3594	3-1/2	4-7/8	7.78	14.92
3/8	.3750	3-5/8	5	9.24	15.08
25/64	.3906	3-3/4	5-1/8	9.46	16.48
13/32	.4062	3-7/8	5-1/4	10.72	16.70
27/64	.4219	3-15/16	5-3/8	12.28	18.48
7/16	.4375	4-1/16	5-1/2	13.34	18.82
29/64	.4531	4-3/16	5-5/8	15.34	21.10
15/32	.4688	4-5/16	5-3/4	15.54	21.64
31/64	.4844	4-3/8	5-7/8	16.38	22.26
1/2	.5000	4-1/2	6	16.48	22.36

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PARABOLIC FLUTE 3/8" SHANK JOBBER LENGTH DRILLS

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135° SPLIT POINT



Fractional Sizes (Straight Shank) 25/64" to 1/2" Dia.

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	HSS	
				BRIGHT FINISH 135° S/P	JDPFTS
				JDPFTS	JDPFTS
25/64	.3906	3-3/4	5-1/8	11.34	
13/32	.4062	3-7/8	5-1/4	12.60	
27/64	.4219	3-15/16	5-3/8	14.18	
7/16	.4375	4-1/16	5-1/2	15.22	

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	HSS	
				BRIGHT FINISH 135° S/P	JDPFTS
				JDPFTS	JDPFTS
29/64	.4531	4-3/16	5-5/8	17.22	
15/32	.4688	4-5/16	5-3/4	17.44	
31/64	.4844	4-3/8	5-7/8	18.28	
1/2	.5000	4-1/2	6	18.38	