


TAPER LENGTH DRILLS

ICS USA HEAVY DUTY SPLIT POINT

ITEM NO.	ILLUSTRATION	CUTTING APPLICATION	STEEL SPECS	TECHNICAL DATA
TLDHB	 OXIDE FINISH	For deep hole drilling in hard steels, stainless steels and other hard materials. Mfr. to NAS 907-B specs.	M2	135° Split Pt. Std. Spiral Hvy. Duty Web

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


SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	HSS OXIDE FINISH 135° SPLIT PT TLDHB
* 1/16	.0625	1-3/4	3	\$4.10
* 5/64	.0781	2	3-3/4	4.10
3/32	.0938	2-1/4	4-1/4	4.96
7/64	.1094	2-1/2	4-5/8	6.72
1/8	.1250	2-3/4	5-1/8	7.52
9/64	.1406	3	5-3/8	8.38
5/32	.1562	3	5-3/8	8.38
11/64	.1719	3-3/8	5-3/4	9.50
3/16	.1875	3-3/8	5-3/4	9.50
13/64	.2031	3-5/8	6	10.54
7/32	.2188	3-5/8	6	10.54
15/64	.2344	3-3/4	6-1/8	10.80
1/4	.2500	3-3/4	6-1/8	10.80
17/64	.2656	3-7/8	6-1/4	11.64
9/32	.2812	3-7/8	6-1/4	11.64

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	HSS OXIDE FINISH 135° SPLIT PT TLDHB
19/64	.2969	4	6-3/8	\$12.06
5/16	.3125	4	6-3/8	12.06
21/64	.3281	4-1/8	6-1/2	13.30
11/32	.3438	4-1/8	6-1/2	13.30
23/64	.3594	4-1/4	6-3/4	14.60
3/8	.3750	4-1/4	6-3/4	14.60
25/64	.3906	4-3/8	7	17.20
13/32	.4062	4-3/8	7	17.20
27/64	.4219	4-5/8	7-1/4	18.76
7/16	.4375	4-5/8	7-1/4	18.76
29/64	.4531	4-3/4	7-1/2	22.40
15/32	.4688	4-3/4	7-1/2	22.40
31/64	.4844	4-3/4	7-3/4	23.98
1/2	.5000	4-3/4	7-3/4	23.98

*Not split point

PARABOLIC FLUTE TAPER LENGTH DRILLS

ICS USA HEAVY DUTY SPLIT POINT

ITEM NO.	ILLUSTRATION	CUTTING APPLICATION	STEEL SPECS	TECHNICAL DATA
TLDPF	 POLISHED 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 Special Fast Spiral Hvy. Duty Web

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

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	HSS BRIGHT FINISH 135° SPLIT PT TLDPF
* 1/16	.0625	1-3/4	3	\$5.96
* 5/64	.0781	2	3-3/4	6.96
3/32	.0938	2-1/4	4-1/4	10.00
7/64	.1094	2-1/2	4-5/8	10.00
1/8	.1250	2-3/4	5-1/8	6.64
9/64	.1406	3	5-3/8	8.86
5/32	.1562	3	5-3/8	8.08
11/64	.1719	3-3/8	5-3/4	9.44
3/16	.1875	3-3/8	5-3/4	8.08
13/64	.2031	3-5/8	6	10.76
7/32	.2188	3-5/8	6	11.52
15/64	.2344	3-3/4	6-1/8	11.52
1/4	.2500	3-3/4	6-1/8	9.28
17/64	.2656	3-7/8	6-1/4	12.10
9/32	.2812	3-7/8	6-1/4	11.52

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	HSS BRIGHT FINISH 135° SPLIT PT TLDPF
19/64	.2969	4	6-3/8	\$13.16
5/16	.3125	4	6-3/8	11.54
21/64	.3281	4-1/8	6-1/2	13.44
11/32	.3438	4-1/8	6-1/2	13.16
23/64	.3594	4-1/4	6-3/4	15.54
3/8	.3750	4-1/4	6-3/4	15.54
25/64	.3906	4-3/8	7	16.24
13/32	.4062	4-3/8	7	16.24
27/64	.4219	4-5/8	7-1/4	17.52
7/16	.4375	4-5/8	7-1/4	17.84
29/64	.4531	4-3/4	7-1/2	19.78
15/32	.4688	4-3/4	7-1/2	21.04
31/64	.4844	4-3/4	7-3/4	23.02
1/2	.5000	4-3/4	7-3/4	21.96