



HIGH SPEED STEEL

JOBBER LENGTH DRILLS - 3 FLATS ON SHANK

ICS WIS

HEAVY DUTY

135° SPLIT POINT

ITEM NO.	ILLUSTRATION	CUTTING APPLICATION	STEEL TECHNICAL		
			SPECS	DATA	SHANK
JDHP3F	 BRIGHT POLISHED FINISH	This drill was specifically designed for welders who need to drill stainless steel and aluminum without the fear of oxide contaminating their weld. Saves on cleanup time and machining cost. Flats are ground on three sides of drill shank for positive holding in 3 Jaw Chucks.	M2 M7	135° Split Pt. Std. Spiral Hvy. Duty Web	Straight 3 Flats
JDHT3F	 GOLD TITANIUM COATED	This combination of titanium nitride coating with the heavy duty design enhances chip flow, finished hole quality and up to 700% more drill life. Flats are ground on three sides of drill shank for positive holding in 3 Jaw Chucks.	M2 M7	135° Split Pt. Std. Spiral Hvy. Duty Web	Straight 3 Flats

Fractional Sizes (Straight Shank - no Flats) 1/16" to 11/64" Dia.

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	HSS		TiN COATED	
				BRIGHT FINISH		GOLD FINISH	
				JDHP	JDHT	JDHP	JDHT
1/16	.0625	7/8	1-7/8	1.06	2.72		
5/64	.0781	1	2	1.06	2.72		
3/32	.0938	1-1/4	2-1/4	1.06	2.72		
7/64	.1094	1-1/2	2-5/8	1.06	2.72		

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	HSS		TiN COATED	
				BRIGHT FINISH		GOLD FINISH	
				JDHP	JDHT	JDHP	JDHT
1/8	.1250	1-5/8	2-3/4	1.10	2.78		
9/64	.1406	1-3/4	2-7/8	1.18	2.86		
5/32	.1562	2	3-1/8	1.48	3.14		
11/64	.1719	2-1/8	3-1/4	1.60	3.26		

Fractional Sizes (Straight Shank - 3 Flats) 3/16" to 1/2" Dia.

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	HSS		TiN COATED	
				BRIGHT FINISH		GOLD FINISH	
				JDHP3F	JDHT3F	JDHP3F	JDHT3F
3/16	.1875	2-5/16	3-1/2	2.14	3.72		
13/64	.2031	2-7/16	3-5/8	2.44	5.62		
7/32	.2188	2-1/2	3-3/4	2.58	5.76		
15/64	.2344	2-5/8	3-7/8	2.74	5.90		
1/4	.2500	2-3/4	4	2.84	5.98		
17/64	.2656	2-7/8	4-1/8	3.58	10.28		
9/32	.2812	2-15/16	4-1/4	3.84	10.54		
19/64	.2969	3-1/16	4-3/8	4.26	10.90		
5/16	.3125	3-3/16	4-1/2	4.40	11.06		
21/64	.3281	3-5/16	4-5/8	4.82	11.44		
11/32	.3438	3-7/16	4-3/4	5.38	12.00		

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	HSS		TiN COATED	
				BRIGHT FINISH		GOLD FINISH	
				JDHP3F	JDHT3F	JDHP3F	JDHT3F
23/64	.3594	3-1/2	4-7/8	5.94	14.00		
3/8	.3750	3-5/8	5	6.18	14.20		
25/64	.3906	3-3/4	5-1/8	6.76	17.52		
13/32	.4062	3-7/8	5-1/4	7.10	17.84		
27/64	.4219	3-15/16	5-3/8	7.54	18.26		
7/16	.4375	4-1/16	5-1/2	8.42	19.10		
29/64	.4531	4-3/16	5-5/8	9.24	19.88		
15/32	.4688	4-5/16	5-3/4	9.82	20.42		
31/64	.4844	4-3/8	5-7/8	10.06	20.64		
1/2	.5000	4-1/2	6	10.46	21.02		

NOTE: 29 pc. sets (1/16 - 1/2 by 64ths) can be ordered with 3 flats although sizes 1/16 - 11/64 will not have flats

HIGH SPEED STEEL

JOBBER LENGTH DRILLS - 3 FLATS ON SHANK

ICS WIS

HEAVY DUTY

135° SPLIT POINT



Fractional Sizes (3/8" Shank - 3 Flats) 25/64" to 1/2" Dia.

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	HSS		TiN COATED	
				BRIGHT FINISH		GOLD FINISH	
				JDHP3FTS	JDHT3FTS	JDHP3FTS	JDHT3FTS
25/64	.3906	3-3/4	5-1/8	8.38	19.93		
13/32	.4062	3-7/8	5-1/4	8.66	20.18		
27/64	.4219	3-15/16	5-3/8	9.06	20.55		
7/16	.4375	4-1/16	5-1/2	9.88	21.25		

SIZE	DEC. EQUIV.	FLUTE LENGTH	OVERALL LENGTH	HSS		TiN COATED	
				BRIGHT FINISH		GOLD FINISH	
				JDHP3FTS	JDHT3FTS	JDHP3FTS	JDHT3FTS
29/64	.4531	4-3/16	5-5/8	10.62	21.93		
15/32	.4688	4-5/16	5-3/4	11.12	22.38		
31/64	.4844	4-3/8	5-7/8	11.36	22.58		
1/2	.5000	4-1/2	6	11.72	23.00		