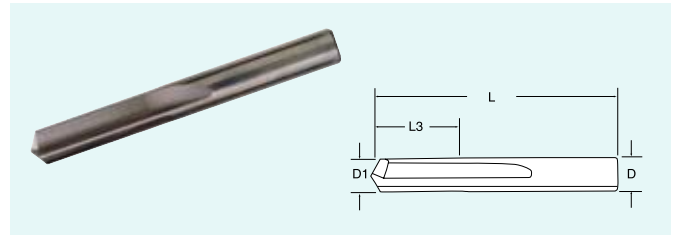


Series DSF-ST Straight Flute Stub

Features

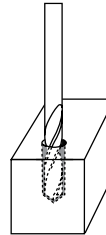
- 2 straight flutes, right-hand cut
- 140° point
- Solid submicron grain carbide construction
- Stub length
- Uncoated drills standard; coated tools available as a modification

Old List # 235



Applications

- The added web strength of the straight flutes and special point configuration easily penetrate work pieces with minimal deflection.
- Use in hardened, treated, and abrasive materials, as well as stainless steel and cryogenic alloys.
- Made for shallow holes and horizontal holes 45 HRc and below.
- Feed and speed recommendations are listed on page 84.



Series DSF-ST Straight Flute Stub Offering

D1/D inch	D1/D mm	D1/D inch	L3	L	Uncoated EDP No.
	1,00	.0394	12,7	38,1	M43508
60		.0400	1/2	1-1/2	M43509
59		.0410	1/2	1-1/2	M43510
58		.0420	1/2	1-1/2	M43511
57		.0430	1/2	1-1/2	M43512
56		.0465	1/2	1-1/2	M43513
3/64		.0469	1/2	1-1/2	M43514
55		.0520	1/2	1-1/2	M43515
54		.0550	1/2	1-1/2	M43516
	1,50	.0591	12,7	38,1	M43517
53		.0595	1/2	1-1/2	M43518
1/16		.0625	5/8	1-5/8	M43519
52		.0635	11/16	1-11/16	M43520
51		.0670	11/16	1-11/16	M43521
50		.0700	11/16	1-11/16	M43522
49		.0730	11/16	1-11/16	M43523
48		.0760	11/16	1-11/16	M43524
	2,00	.0767	19,1	44,5	M43525
5/64		.0781	11/16	1-11/16	M43526
47		.0785	3/4	1-3/4	M43527
46		.0810	3/4	1-3/4	M43528
45		.0820	3/4	1-3/4	M43529
44		.0860	3/4	1-3/4	M43530
43		.0890	3/4	1-3/4	M43531
42		.0935	3/4	1-3/4	M43532
3/32		.0938	3/4	1-3/4	M43533
41		.0960	13/16	1-13/16	M43534
40		.0980	13/16	1-13/16	M43535
	2,50	.0984	20,6	46,0	M43536
39		.0995	13/16	1-13/16	M43537
38		.1015	13/16	1-13/16	M43538
37		.1040	13/16	1-13/16	M43539
36		.1065	13/16	1-13/16	M43540
7/64		.1094	13/16	1-13/16	M43541
35		.1100	7/8	1-7/8	M43542
34		.1110	7/8	1-7/8	M43543
33		.1130	7/8	1-7/8	M43544

D1/D inch	D1/D mm	D1/D inch	L3	L	Uncoated EDP No.
32		.1160	7/8	1-7/8	M43545
	3,00	.1181	22,2	47,6	M43546
31		.1200	7/8	1-7/8	M43547
1/8		.1250	7/8	1-7/8	M43548
30		.1285	15/16	1-15/16	M43549
29		.1360	15/16	1-15/16	M43550
	3,50	.1378	23,8	49,2	M43551
28		.1405	15/16	1-15/16	M43552
9/64		.1406	15/16	1-15/16	M43553
27		.1440	1	2-1/16	M43554
26		.1470	1	2-1/16	M43555
25		.1495	1	2-1/16	M43556
24		.1520	1	2-1/16	M43557
23		.1540	1	2-1/16	M43558
5/32		.1563	1	2-1/16	M43559
22		.1570	1-1/16	2-1/8	M43560
	4,00	.1575	27,0	54,0	M43561
21		.1590	1-1/16	2-1/8	M43562
20		.1610	1-1/16	2-1/8	M43563
19		.1660	1-1/16	2-1/8	M43564
18		.1695	1-1/16	2-1/8	M43565
11/64		.1719	1-1/16	2-1/8	M43566
17		.1730	1-1/8	2-3/16	M43567
16		.1770	1-1/8	2-3/16	M43568
	4,50	.1772	28,6	55,6	M43569
15		.1800	1-1/8	2-3/16	M43570
14		.1820	1-1/8	2-3/16	M43571
13		.1850	1-1/8	2-3/16	M43572
3/16		.1875	1-1/8	2-3/16	M43573
12		.1890	1-3/16	2-1/4	M43574
11		.1910	1-3/16	2-1/4	M43575
10		.1935	1-3/16	2-1/4	M43576
9		.1960	1-3/16	2-1/4	M43577
	5,00	.1969	30,2	57,2	M43578
8		.1990	1-3/16	2-1/4	M43579

continued on next page

SOLID CARBIDE END MILLS

SOLID CARBIDE DRILLS

OTHER CARBIDE
ROUND TOOLS

BURS

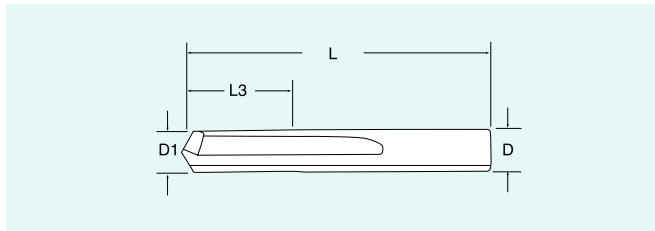
INDEX

General-Purpose Solid Carbide Drills



Series DSF-ST

(continued) Series DSF-ST Straight Flute Stub



Series DSF-ST Straight Flute Stub Offering (continued)

D1/D inch	D1/D mm	D1/D inch	L3	L	Uncoated EDP No.	D1/D inch	D1/D mm	D1/D inch	L3	L	Uncoated EDP No.
7		.2010	1-3/16	2-1/4	M43580		8.0	.3150	41,3	71,4	M43613
13/64		.2031	1-3/16	2-1/4	M43581	O		.3160	1-11/16	2.15/16	M43614
6		.2040	1-1/4	2-3/8	M43582	P		.3230	1-11/16	2.15/16	M43615
5		.2055	1-1/4	2-3/8	M43583	21/64		.3281	1-11/16	2.15/16	M43616
4		.2090	1-1/4	2-3/8	M43584	Q		.3320	1-11/16	3	M43617
3		.2130	1-1/4	2-3/8	M43585		8,50	.3346	42,9	76,2	M43618
	5,50	.2165	31,8	60,3	M43586	R		.3390	1-11/16	3	M43619
7/32		.2188	1-1/4	2-3/8	M43587	11/32		.3438	1-11/16	3	M43620
2		.2210	1-5/16	2-7/16	M43588	S		.3480	1-3/4	3-1/16	M43621
1		.2280	1-5/16	2-7/16	M43589		9,00	.3543	44,5	77,9	M43622
A		.2340	1-5/16	2-7/16	M43590	T		.3580	1-3/4	3-1/16	M43623
15/64		.2344	1-5/16	2-7/16	M43591	23/64		.3594	1-3/4	3-1/16	M43624
	6,00	.2362	33,3	61,9	M43592	U		.3680	1-13/16	3-1/8	M43625
B		.2380	1-3/8	2-1/2	M43593		9,50	.3740	46,0	79,4	M43626
C		.2420	1-3/8	2-1/2	M43594	3/8		.3750	1-13/16	3.1/8	M43627
D		.2460	1-3/8	2-1/2	M43595	V		.3770	1-7/8	3-1/4	M43628
1/4-E		.2500	1-3/8	2-1/2	M43596	W		.3860	1-7/8	3-1/4	M43629
	6,50	.2559	34,9	63,5	M43597	25/64		.3906	1-7/8	3-1/4	M43630
F		.2570	1-7/16	2-5/8	M43598		10,00	.3937	47,6	82,6	M43631
G		.2610	1-7/16	2-5/8	M43599	X		.3970	1-15/16	3-5/16	M43632
17/64		.2656	1-7/16	2-5/8	M43600	Y		.4040	1-15/16	3-5/16	M43633
H		.2660	1-1/2	2-11/16	M43601	13/32		.4063	1-15/16	3-5/16	M43634
I		.2720	1-1/2	2-11/16	M43602	Z		.4130	2	3-3/8	M43635
	7.00	.2756	38,1	68,3	M43603		10,50	.4134	50,8	85,7	M43636
J		.2770	1-1/2	2-11/16	M43604	27/64		.4219	2	3-3/8	M43637
K		.2810	1-1/2	2-11/16	M43605		11,00	.4331	52,4	87,3	M43638
9/32		.2813	1-1/2	2-11/16	M43606	7/16		.4375	2-1/16	3.7/16	M43639
L		.2900	1-9/16	2-3/4	M43607		11,50	.4528	54,0	90,5	M43640
M		.2950	1-9/16	2-3/4	M43608	29/64		.4531	2-1/8	3-9/16	M43641
	7.50	.2953	39,7	69,9	M43609	15/32		.4688	2-1/8	3-5/8	M43642
19/64		.2969	1-9/16	2-3/4	M43610		12,00	.4724	54,0	92,1	M43643
N		.3020	1-5/8	2-13/16	M43611	31/64		.4844	2-3/16	3-11/16	M43644
5/16		.3125	1-5/8	2-13/16	M43612	1/2		.5000	2-1/4	3-3/4	M43645