

1/2" Shank, Silver and Deming Drill High Speed Steel-Right Hand

- Use for drilling in low and medium tensile strength materials
- Precision twist drills have surface treated flutes and bright diameter
- Expands the size range capacity of 1/2" drill chucks
- 118° Standard point
- All drills are 6" overall length with 3" flute length



Inch

Model No.	Size	Model No.	Size	Model No.	Size	Model No.	Size
DSD-33/64	33/64	DSD-55/64	55/64	DSD-1-13/64	1-13/64	DSD-1-35/64	1-35/64
DSD-17/64	17/64	DSD-7/8	7/8	DSD-1-7/32	1-7/32	DSD-1-9/16	1-9/16
DSD-35/64	35/64	DSD-57/64	57/64	DSD-1-15/64	1-15/64	DSD-1-37/64	1-37/64
DSD-9/64	9/64	DSD-29/32	29/32	DSD-1-1/4	1-1/4	DSD-1-19/32	1-19/32
DSD-37/64	37/64	DSD-59/64	59/64	DSD-1-17/64	1-17/64	DSD-1-39/64	1-39/64
DSD-19/32	19/32	DSD-15/16	15/16	DSD-1-9/32	1-9/32	DSD-1-5/8	1-5/8
DSD-39/64	39/64	DSD-61/64	61/64	DSD-1-19/64	1-19/64	DSD-1-41/64	1-41/64
DSD-5/8	5/8	DSD-31/32	31/32	DSD-1-5/16	1-5/16	DSD-1-21/32	1-21/32
DSD-41/64	41/64	DSD-63/64	63/64	DSD-1-21/64	1-21/64	DSD-1-43/64	1-43/64
DSD-21/32	21/32	DSD-1	1	DSD-1-11/32	1-11/32	DSD-1-11/16	1-11/16
DSD-43/64	43/64	DSD-1-1/64	1-1/64	DSD-1-23/64	1-23/64	DSD-1-45/64	1-45/64
DSD-11/16	11/16	DSD-1-1/32	1-1/32	DSD-1-3/8	1-3/8	DSD-1-23/32	1-23/32
DSD-45/64	45/64	DSD-1-3/64	1-3/64	DSD-1-25/64	1-25/64	DSD-1-47/64	1-47/64
DSD-23/32	23/32	DSD-1-1/16	1-1/16	DSD-1-13/32	1-13/32	DSD-1-3/4	1-3/4
DSD-47/64	47/64	DSD-1-5/64	1-5/64	DSD-1-27/64	1-27/64	DSD-1-25/32	1-25/32
DSD-3/4	3/4	DSD-1-3/32	1-3/32	DSD-1-7/16	1-7/16	DSD-1-13/16	1-13/16
DSD-49/64	49/64	DSD-1-7/64	1-7/64	DSD-1-29/64	1-29/64	DSD-1-27/32	1-27/32
DSD-25/32	25/32	DSD-1-1/8	1-1/8	DSD-1-15/32	1-15/32	DSD-1-7/8	1-7/8
DSD-51/64	51/64	DSD-1-9/64	1-9/64	DSD-1-31/64	1-31/64	DSD-1-29/32	1-29/32
DSD-13/16	13/16	DSD-1-5/32	1-5/32	DSD-1-1/2	1-1/2	DSD-1-15/16	1-15/16
DSD-53/64	53/64	DSD-1-11/64	1-11/64	DSD-1-33/64	1-33/64	DSD-1-31/32	1-31/32
DSD-27/32	27/32	DSD-1-3/16	1-3/16	DSD-1-17/32	1-17/32	DSD-2	2

Metric

Model No.	Size	Model No.	Size	Model No.	Size	Model No.	Size
DSD-12.50	12.50mm	DSD-17.00	17.00mm	DSD-23.75	23.75mm	DSD-30.50	30.50mm
DSD-13.00	13.00mm	DSD-17.50	17.50mm	DSD-24.00	24.00mm	DSD-31.25	31.25mm
DSD-13.80	13.80mm	DSD-17.75	17.75mm	DSD-25.00	25.00mm	DSD-32.00	32.00mm
DSD-14.00	14.00mm	DSD-18.00	18.00mm	DSD-25.50	25.50mm	DSD-32.50	32.50mm
DSD-14.25	14.25mm	DSD-19.75	19.75mm	DSD-26.00	26.00mm	DSD-33.00	33.00mm
DSD-14.50	14.50mm	DSD-20.00	20.00mm	DSD-26.75	26.75mm	DSD-34.00	34.00mm
DSD-15.00	15.00mm	DSD-20.50	20.50mm	DSD-27.00	27.00mm	DSD-34.50	34.50mm
DSD-16.00	16.00mm	DSD-21.50	21.50mm	DSD-27.50	27.50mm	DSD-36.00	36.00mm
DSD-16.50	16.50mm	DSD-22.00	22.00mm	DSD-28.50	28.50mm	DSD-37.00	37.00mm
DSD-16.75	16.75mm	DSD-22.50	22.50mm	DSD-30.00	30.00mm	DSD-38.00	38.00mm
						DSD-41.00	41.00mm

1/2" Shank, Silver and Deming Drill Sets High Speed Steel and Cobalt

6" Overall length-3" flute length



DSSD-8A



DSSD-5

High Speed Steel

Model No.	Sizes in Sets	Pieces Per Set
DSSD-5	9/16,5/8,3/4,7/8,1"	5
DSSD-8A	9/16-1" by 16ths	8
DSSD-8B	1-1/16-1-1/2 by 16ths	8
DSSD-13	17/32,9/16,19/32,5/8,2 1/32,11/16,23/32,3/4,1 3/16,7/8,15/16,31/32,1"	13
DSSD-33	1/2-1" by 64ths	33

Cobalt

Model No.	Sizes in Sets	Pieces Per Set
DSSDC-13	17/32,9/16,19/32,5/8,21/32, 11/16,23/32,3/4,13/16,7/8, 15/16,31/32,1"	13
DSSDC-33	1/2-1" by 64ths	33

Combined Drills and Countersinks High Speed Steel

- Use for centering work ends where the workpiece is to be revolved on machine centers
- 60° countersink angle fits all standard centers



Model No.	Size	Body Dia.	Drill Dia.	OAL
DC60-000	000	1/8	.020	1-1/4
DC60-00	00	1/8	.025	1-1/4
DC60-0	0	1/8	1/32	1-1/4
DC60-1	1	1/8	3/64	1-1/4
DC60-2	2	3/16	5/64	1-7/8
DC60-3	3	1/4	7/64	2"
DC60-4	4	5/16	1/8	2-1/8
DC60-41/2	4-1/2	3/8	9/64	2-1/2
DC60-5	5	7/16	3/16	2-3/4
DC60-6	6	1/2	7/32	3"
DC60-7	7	5/8	1/4	3-1/4
DC60-8	8	3/4	5/16	3-1/2
DC60-9	9	7/8	11/32	3-5/8
DC60-10	10	1"	3/8	3-3/4
DC60S-5	5 Piece Set		#1 through #5	

82°

Model No.	Size	Body Dia.	Drill Dia.	OAL
DC-82-1	1	1/8	3/64	1-1/4
DC-82-2	2	3/16	5/64	1-7/8
DC-82-3	3	1/4	7/64	2"
DC-82-4	4	5/16	1/8	2-1/8
DC-82-5	5	7/16	3/16	2-3/4
DC-82-6	6	1/2	7/32	3"
DC-82-7	7	5/8	1/4	3-1/4
DC-82-8	8	3/4	5/16	3-1/2

90°

Model No.	Size	Body Dia.	Drill Dia.	OAL
DC-90-1	1	1/8	3/64	1-1/4
DC-90-2	2	3/16	5/64	1-7/8
DC-90-3	3	1/4	7/64	2"
DC-90-4	4	5/16	1/8	2-1/8
DC-90-5	5	7/16	3/16	2-3/4
DC-90-6	6	1/2	7/32	3"
DC-90-7	7	5/8	1/4	3-1/4
DC-90-8	8	3/4	5/16	3-1/2

60° Long Series Combined Drills and Countersinks High Speed Steel

Extra length allow to areas where standard lengths won't reach

60° Long Series

Model No.	Size	Body Dia.	Drill Dia.	OAL
DCL60-1/3	1	1/8	3/64	3"
DCL60-1/4	1	1/8	3/64	4"
DCL60-1/5	1	1/8	3/64	5"
DCL60-1/6	1	1/8	3/64	6"
DCL60-2/3	2	3/16	5/64	3"
DCL60-2/4	2	3/16	5/64	4"
DCL60-2/5	2	3/16	5/64	5"
DCL60-2/6	2	3/16	5/64	6"
DCL60-3/4	3	1/4	7/64	4"
DCL60-3/5	3	1/4	7/64	5"
DCL60-3/6	3	1/4	7/64	6"
DCL60-4/4	4	5/16	1/8	4"
DCL60-4/5	4	5/16	1/8	5"
DCL60-4/6	4	5/16	1/8	6"
DCL60-412/6	4-1/2	3/8	9/64	6"
DCL60-5/4	5	7/16	3/16	4"
DCL60-5/5	5	7/16	3/16	5"
DCL60-5/6	5	7/16	3/16	6"
DCL60-6/4	6	1/2	7/32	4"
DCL60-6/5	6	1/2	7/32	5"
DCL60-6/6	6	1/2	7/32	6"
DCL60-7/6	7	5/8	1/4	6"
DCL60-8/6	8	3/4	5/16	6"

5 Piece Set



Model: DCL60S-5
Set consists of:
#1, #2, #3, #4 and #5

combined drills and countersinks

Size	OAL	Body	Drill
1	4"	1/8	3/16
2	4"	3/16	5/64
3	4"	1/4	7/64
4	5"	5/16	1/8
5	6"	7/16	3/16

60° Bell-Type Combined Drills and Countersinks High Speed Steel

- Similar to the plain type
- Additional small 120° chamfer on the bell type protects the edges of the 60° center hole



Model No.	Size	Body Dia.	Drill Dia.	Bell Dia.	OAL
DCB-1/8	11	1/8	3/64	.100	1-1/4
DCB-3/16	12	3/16	1/16	.150	1-7/8
DCB-1/4	13	1/4	3/32	.200	2"
DCB-5/16	14	5/16	7/64	.250	2-1/8
DCB-7/16	15	7/16	5/32	.350	2-3/4
DCB-1/2	16	1/2	3/16	.400	3"
DCB-5/8	17	5/8	7/32	.500	3-1/4
DCB-3/4	18	3/4	1/4	.600	3-1/2
DCBS-5			5 Piece Set	#1 through #5	

60° Metric Combined Drills and Countersinks High Speed Steel

Manufactured to DIN 333 specifications

Plain Type

Model No.	Size	Body Dia.	OAL		Flute length	
			Max	Min	Max	Min
DCPM-1.0	1.0	3.15	33.5	29.5	1.9	1.3
DCPM-1.25	1.25	3.15	33.5	29.5	2.2	1.6
DCPM-1.6	1.6	4.0	37.5	33.5	2.8	2.0
DCPM-2.0	2.0	5.0	42	38	3.3	2.5
DCPM-2.5	2.5	6.3	47	43	4.1	3.1
DCPM-3.15	3.15	8.0	52	48	4.9	3.9
DCPM-4.0	4.0	10.0	59	53	6.2	5.0
DCPM-5.0	5.0	12.5	66	60	7.5	6.3
DCPM-6.3	6.3	16.0	74	68	9.2	8.0

Bell Type

Model No.	Size	Body Dia.	OAL		Flute length	
			Max	Min	Max	Min
DCBM-1.0	1.0	4.0	1.9	1.3	37.5	33.5
DCBM-1.25	1.25	5.0	2.2	1.6	42	38
DCBM-1.6	1.6	6.3	2.8	2.0	47	43
DCBM-2.0	2.0	8.0	3.3	2.5	52	48
DCBM-2.5	2.5	10.0	4.1	3.1	59	53
DCBM-3.15	3.15	11.2	4.9	3.9	63	57
DCBM-4.0	4.0	14.0	6.2	5.0	70	64
DCBM-5.0	5.0	18.0	7.5	6.3	78	72
DCBM-6.3	6.3	20.0	9.2	8.0	83	77

60° Radius Type-Combined Drills and Countersinks High Speed Steel

- The new radius form, with a high spiral flute, outperforms conventional center drills
- Features tightly controlled geometry and smooth, chatter-free cutting action
- Provides excellent chip flow and accuracy



Model No.	Size	Body Dia.	Point Dia.	Radius
DCR60-5-0	5-0	1/8	0.01	1/16
DCR60-4-0	4-0	1/8	0.015	5/64
DCR60-3-0	3-0	1/8	0.02	3/32
DCR60-2-0	2-0	1/8	0.025	7/64
DCR60-0	0	1/8	1/32	1/8
DCR60-1	1	1/8	3/64	5/32
DCR60-2	2	3/16	5/64	7/32
DCR60-3	3	1/4	7/64	9/32
DCR60-4	4	5/16	1/8	3/8
DCR60-5	5	7/16	3/16	1/2
DCR60-6	6	1/2	7/32	9/16
DCR60-7	7	5/8	1/4	45/64
DCR60-8	8	3/4	5/16	7/8
DCR60-9	9	7/8	11/32	1"
DCR60-10	10	1"	3/8	1-7/64
DCR60S-5			5 Piece Set #1-#5 in Plastic Case	