

Center Drills/Centering Tools

Drill dia.	Shank dia.	Overall length	Drill length
Dc	Ds	L	ℓ

11

JIS

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CD-S

Low Helix Center Drills-Type A 60°



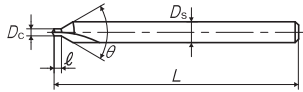
Specification

HSS

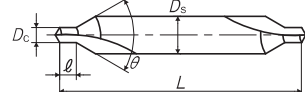
For icon explanation, refer to icon-1

■ The CD-S is a low helix type A center hole drill suitable for relatively hard materials.

TYPE: 1



TYPE: 2



Segment : 51

Size Dc × θ × Ds	Code	Ds (mm)	L (mm)	ℓ (mm)	TYPE	MSRP
0.3 × 60° × 3	CY0.3	3	35	0.3	1	¥ 2,110 *
0.4 × 60° × 3	CY0.4	3	35	0.4	1	¥ 1,920 *
0.5 × 60° × 3.5	CY0.5	3.5	35	0.5	2	¥ 2,780
0.6 × 60° × 3.5	CY0.6	3.5	35	0.6	2	¥ 2,520
0.7 × 60° × 3.5	CY0.7	3.5	35	0.7	2	¥ 2,240 *
0.8 × 60° × 3.5	CY0.8	3.5	35	0.8	2	¥ 1,910
0.9 × 60° × 4	CY0.9	4	35	0.9	2	¥ 1,790 *
1 × 60° × 4	CY1.0	4	35	1	2	¥ 1,570
1.2 × 60° × 5	CY1.2	5	40	1.2	2	¥ 1,430
1.5 × 60° × 5	CY1.5	5	40	1.5	2	¥ 1,230
2 × 60° × 6	CY2.0	6	45	2	2	¥ 1,370
2.5 × 60° × 7.7	CY2.5	7.7	50	2.5	2	¥ 1,670
3 × 60° × 7.7	CY3.0	7.7	55	3	2	¥ 1,670
3 × 60° × 8	CY3.0-8	8	55	3	2	¥ 1,790
4 × 60° × 10	CY4.0	10	65	4.5	2	¥ 3,340
5 × 60° × 11	CY5.0	11	78	5.5	2	¥ 3,610
6 × 60° × 16	CY6.0-16	16	90	6.5	2	¥ 8,670
6 × 60° × 18	CY6.0	18	90	6.5	2	¥ 12,200
1/8 × 60° × 7.7	CYU08	7.7	55	3	2	¥ 1,840 *

Spiral Fluted Taps
(for blind hole)

①

Spiral Fluted Taps
(for through hole)

②

Spiral Pointed Taps
(for through hole)

③

Hand Taps

④

Cemented
Carbide Taps

⑤

Roll Taps

⑥

Special Thread Taps
Simple Inspection Tools

⑦

Pipe Taps

⑧

Thread Mills

⑨

Dies

⑩

Center Drills
Centering Tools

11

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11-4

Center Drills/Centering Tools

Drill dia.	Shank dia.	Overall length	Drill length
Dc	Ds	L	ℓ

11

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JIS

CD-Q

Low Helix Center Drills-Type A 90°



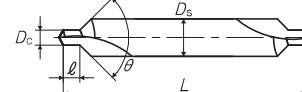
Specification

HSS

For icon explanation, refer to icon-1

■ The CD-Q is a low helix type A center hole drill that can process positioning and chamfering at the same time for center hole drilling 90° centers. It is suitable for relatively hard materials.

TYPE: 1



Segment : 51

Size Dc × θ × Ds	Code	Ds (mm)	L (mm)	ℓ (mm)	TYPE	MSRP
0.5 × 90° × 3.5	CY0.5Q	3.5	35	0.5	1	¥ 3,340 *
0.6 × 90° × 3.5	CY0.6Q	3.5	35	0.6	1	¥ 3,020 *
0.8 × 90° × 3.5	CY0.8Q	3.5	35	0.8	1	¥ 2,290 *
1 × 90° × 4	CY1.0Q	4	35	1	1	¥ 1,880
1.2 × 90° × 5	CY1.2Q	5	40	1.2	1	¥ 1,720 *
1.5 × 90° × 5	CY1.5Q	5	40	1.5	1	¥ 1,480
2 × 90° × 6	CY2.0Q	6	45	2	1	¥ 1,650
2.5 × 90° × 7.7	CY2.5Q	7.7	50	2.5	1	¥ 2,000
3 × 90° × 7.7	CY3.0Q	7.7	55	3	1	¥ 2,000
4 × 90° × 10	CY4.0Q	10	65	4.5	1	¥ 4,010
5 × 90° × 11	CY5.0Q	11	78	5.5	1	¥ 4,330
6 × 90° × 16	CY6.0Q-16	16	90	6.5	1	¥ 10,400 *
6 × 90° × 18	CY6.0Q	18	90	6.5	1	¥ 14,700 *

Spiral Fluted Taps
(for blind hole)

①

Spiral Fluted Taps
(for through hole)

②

Spiral Pointed Taps
(for through hole)

③

Hand Taps

④

Cemented
Carbide Taps

⑤

Roll Taps

⑥

Special Thread Taps
Simple Inspection Tools

⑦

Pipe Taps

⑧

Thread Mills

⑨

Dies

⑩

Center Drills
Centering Tools

11

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11-19

* = Specified Distribution Items, Made to order products.
For improvement, spec may change without advance notice.



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For improvement, spec may change without advance notice.