

# DIN LINE UP

## Center Drills



CD-A

CE-1

CD-R

CE-2

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

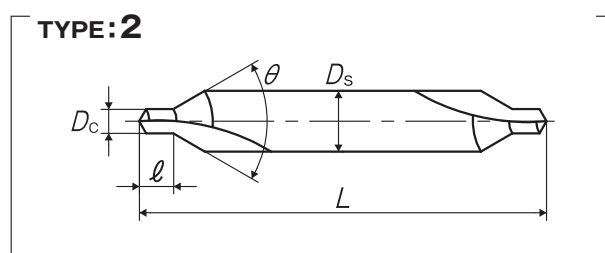
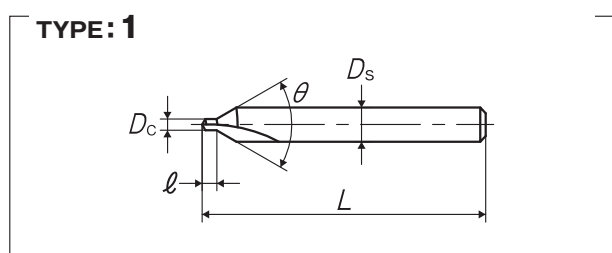
## CD-A

### Low Helix Center Drills-Type A 60°

#### Specification

**HSS**

For icon explanation, refer to P.50



Segment : 1J

Size	Code	Ds (mm)	L (mm)	ℓ (mm)	Type	Stock
For Metric threads						
<b>0.5 × 60° × 3.15</b>	00210.5	3.15	25	0.8	1	●
<b>0.8 × 60° × 3.15</b>	00210.8	3.15	25	1.1	1	
<b>1 × 60° × 3.15</b>	00211.0	3.15	31.5	1.3	2	●
<b>1.25 × 60° × 3.15</b>	00211.2	3.15	31.5	1.6	2	
<b>1.6 × 60° × 4</b>	00211.6	4	35.5	2	2	●
<b>2 × 60° × 5</b>	00212.0	5	40	2.5	2	●
<b>2.5 × 60° × 6.3</b>	00212.5	6.3	45	3.1	2	●
<b>3.15 × 60° × 8</b>	00213.1	8	50	3.9	2	●
<b>4 × 60° × 10</b>	00214.0	10	56	5	2	●
<b>5 × 60° × 12.5</b>	00215.0	12.5	63	6.3	2	●
<b>6.3 × 60° × 16</b>	00216.3	16	71	8	2	●
<b>8 × 60° × 20</b>	00218.0	20	80	10.1	2	●
<b>10 × 60° × 25</b>	0021010	25	100	12.8	2	●

Spiral Fluted Taps (for blind hole)  
 Spiral Fluted Taps (for through hole)  
 Spiral Fluted Taps (for through hole)  
 Hand Taps  
 Cemented Carbide Taps  
 Roll Taps  
 Special Thread Taps (Simple inspection tools)  
 Pipe Taps  
 Thread Mills  
 Dies  
 Center Drills  
 Centering Tools

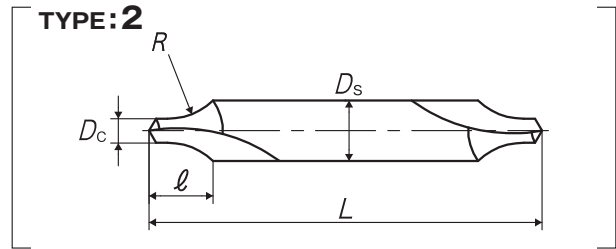
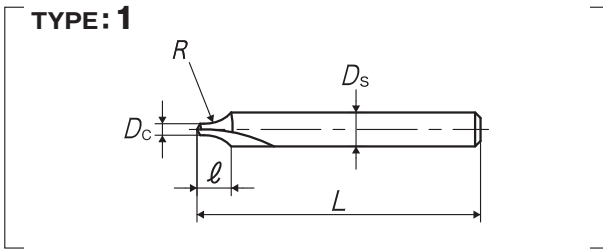
Drill dia.	Shank dia.	Overall length	Cut length	Rmax (mm)	Rmin (mm)
Dc	Ds	L	ℓ	-	-

# CD-R

## Low Helix Center Drills-Type R Specification

**HSS**

For icon explanation, refer to P.50



Segment : 1J

Size	Code	Ds (mm)	L (mm)	ℓ (mm)	Rmax (mm)	Rmin (mm)	Type	Stock
For Metric threads								
<b>0.5 × R × 3.15</b>	00230.5	3.15	25	2.12	1.6	1.25	1	
<b>0.8 × R × 3.15</b>	00230.8	3.15	25	2.65	2.5	2	1	
<b>1 × R × 3.15</b>	00231.0	3.15	31.5	3	3.15	2.5	2	
<b>1.25 × R × 3.15</b>	00231.2	3.15	31.5	3.35	4	3.15	2	
<b>1.6 × R × 4</b>	00231.6	4	35.5	4.25	5	4	2	
<b>2 × R × 5</b>	00232.0	5	40	5.3	6.3	5	2	●
<b>2.5 × R × 6.3</b>	00232.5	6.3	45	6.7	8	6.3	2	●
<b>3.15 × R × 8</b>	00233.1	8	50	8.5	10	8	2	●
<b>4 × R × 10</b>	00234.0	10	56	10.6	12.5	10	2	●
<b>5 × R × 12.5</b>	00235.0	12.5	63	13.2	16	12.5	2	●
<b>6.3 × R × 16</b>	00236.3	16	71	17	20	16	2	●
<b>8 × R × 20</b>	00238.0	20	80	21.2	25	20	2	
<b>10 × R × 25</b>	0023010	25	100	26.5	31.5	25	2	

Spiral Fluted Taps  
(for blind hole)

Spiral Fluted Taps  
(for through hole)

Spiral Pointed Taps  
(for through hole)

Hand Taps

Cemented  
Carbide Taps

Roll Taps

Special Thread Taps  
Simple Inspection Tools

Pipe Taps

Thread Mills

Dies

Center Drills

Centering Tools