

| Drill dia. | Shank dia. | Maximum dia. | Overall length | Drill length |
|------------|------------|--------------|----------------|--------------|
| Dc | Ds | D1 | L | ℓ |

JIS

①

Spiral Fluted Taps
(for blind hole)

②

Spiral Fluted Taps
(for through hole)

③

Spiral Pointed Taps
(for through hole)

④

Hand Taps

⑤

Cemented Carbide Taps

⑥

Roll Taps

⑦

Special Thread Taps
Simple Inspection Tools

⑧

Pipe Taps

⑨

Thread Mills

⑩

Dies

⑪

Center Drills
Centering Tools

JIS

11-27



CESB

High Helix Center Drills-JIS Type B 60°



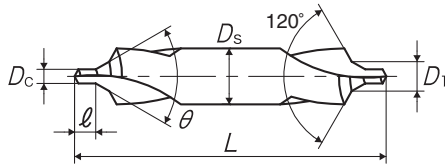
Specification

HSS

For icon explanation, refer to icon-1

■ The CESB is a JIS B type center hole drill with a high helix especially suitable for soft materials and relatively free machining materials.

TYPE: 1



Segment : 51

| Size Dc × θ × Ds | Code | Ds (mm) | D1 (mm) | L (mm) | ℓ (mm) | TYPE | MSRP |
|---------------------|---------|------------|------------|-----------|-----------|------|----------|
| 0.5 × 60° × 3.15 | CEB0.5 | 3.15 | 1.06 | 31.5 | 0.8 | 1 | ¥ 3,030 |
| 0.63 × 60° × 3.15 | CEB0.63 | 3.15 | 1.32 | 31.5 | 1 | 1 | ¥ 2,720 |
| 0.8 × 60° × 3.15 | CEB0.8 | 3.15 | 1.7 | 31.5 | 1.2 | 1 | ¥ 2,330 |
| 1 × 60° × 4 | CEB1.0 | 4 | 2.12 | 35.5 | 1.5 | 1 | ¥ 1,980 |
| 1.25 × 60° × 5 | CEB1.25 | 5 | 2.65 | 40 | 1.9 | 1 | ¥ 1,860 |
| 1.6 × 60° × 6.3 | CEB1.6 | 6.3 | 3.35 | 45 | 2.4 | 1 | ¥ 2,360 |
| 2 × 60° × 8 | CEB2.0 | 8 | 4.25 | 50 | 3 | 1 | ¥ 2,360 |
| 2.5 × 60° × 10 | CEB2.5 | 10 | 5.3 | 56 | 3.8 | 1 | ¥ 3,430 |
| 3.15 × 60° × 11.2 | CEB3.15 | 11.2 | 6.7 | 60 | 4.8 | 1 | ¥ 5,080 |
| 4 × 60° × 14 | CEB4.0 | 14 | 8.5 | 67 | 6 | 1 | ¥ 6,580 |
| 5 × 60° × 18 | CEB5.0 | 18 | 10.6 | 75 | 7.5 | 1 | ¥ 13,600 |
| 6.3 × 60° × 20 | CEB6.3 | 20 | 13.2 | 80 | 9.2 | 1 | ¥ 18,400 |
| 8 × 60° × 25 | CEB8.0 | 25 | 17 | 100 | 11.5 | 1 | ¥ 27,100 |
| 10 × 60° × 31.5 | CEB010 | 31.5 | 21.2 | 125 | 14.2 | 1 | ¥ 49,800 |