

LSD ストレートロングドリル

| 型番 | 銅 P | ステンレス鋼 M | 鋳鉄 K | 非鉄金属 N | 耐熱合金 S | 高硬度鋼 H |
|-----|--------|-------------|---------|-----------|-----------|-----------|
| LSD | ○ | | ○ | ○ | | |

○=最適 ○=適 △=可

●深穴加工用です。



平面研削 D<1.0
円錐研削 D≥1.0

直径許容差
(0.1とび) (0.05とび)



h8 公差 D<2 0~-0.008
2≤D<5 0~-0.01
5≤D<13 h8 公差

単位: mm

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単位: mm

| 包装単位 | サイズ範囲 | 最小包装単位 |
|---------|---------|--------|
| 0.1 とび | 2.0 以下 | 10 本入り |
| | 2.1 以上 | 1 本入り |
| 0.05 とび | 0.95 以下 | 10 本入り |
| | 1.05 以上 | 1 本入り |

| 在庫 | 直径 (φD) | 溝長 (ℓ) | 全長 (L) |
|----|---------|--------|--------|
| * | 0.45 | 15 | 100 |
| ◎ | 0.5 | 10 | 75 |
| ◎ | 0.5 | 15 | 100 |
| ◎ | 0.5 | 20 | 150 |
| * | 0.55 | 15 | 100 |
| ◎ | 0.6 | 10 | 75 |
| ◎ | 0.6 | 15 | 100 |
| ◎ | 0.6 | 20 | 150 |
| * | 0.65 | 20 | 100 |
| ◎ | 0.7 | 15 | 75 |
| ◎ | 0.7 | 20 | 100 |
| ◎ | 0.7 | 25 | 150 |
| * | 0.75 | 20 | 100 |
| ◎ | 0.8 | 15 | 75 |
| ◎ | 0.8 | 20 | 100 |
| ◎ | 0.8 | 25 | 150 |
| * | 0.85 | 30 | 100 |
| ◎ | 0.9 | 20 | 75 |
| ◎ | 0.9 | 30 | 100 |
| ◎ | 0.9 | 30 | 150 |
| * | 0.95 | 40 | 100 |
| ◎ | 1 | 30 | 75 |
| ◎ | 1 | 40 | 100 |
| ◎ | 1 | 50 | 150 |
| * | 1.05 | 40 | 100 |
| ◎ | 1.1 | 35 | 75 |
| ◎ | 1.1 | 40 | 100 |
| ◎ | 1.1 | 50 | 150 |
| * | 1.15 | 40 | 100 |
| ◎ | 1.2 | 35 | 75 |
| ◎ | 1.2 | 40 | 100 |
| ◎ | 1.2 | 50 | 150 |
| * | 1.25 | 40 | 100 |
| ◎ | 1.3 | 35 | 75 |
| ◎ | 1.3 | 40 | 100 |
| ◎ | 1.3 | 50 | 150 |
| * | 1.35 | 40 | 100 |
| ◎ | 1.4 | 35 | 75 |

| 在庫 | 直径 (φD) | 溝長 (ℓ) | 全長 (L) |
|----|---------|--------|--------|
| ◎ | 1.4 | 40 | 100 |
| ◎ | 1.4 | 50 | 150 |
| * | 1.45 | 40 | 100 |
| ◎ | 1.5 | 35 | 75 |
| ◎ | 1.5 | 40 | 100 |
| ◎ | 1.5 | 50 | 150 |
| * | 1.55 | 50 | 100 |
| ◎ | 1.6 | 40 | 75 |
| ◎ | 1.6 | 50 | 100 |
| ◎ | 1.6 | 60 | 150 |
| * | 1.65 | 50 | 100 |
| ◎ | 1.7 | 40 | 75 |
| ◎ | 1.7 | 50 | 100 |
| ◎ | 1.7 | 60 | 150 |
| * | 1.75 | 50 | 100 |
| ◎ | 1.8 | 40 | 75 |
| ◎ | 1.8 | 50 | 100 |
| ◎ | 1.8 | 60 | 150 |
| * | 1.85 | 50 | 100 |
| ◎ | 1.9 | 40 | 75 |
| ◎ | 1.9 | 50 | 100 |
| ◎ | 1.9 | 60 | 150 |
| * | 1.95 | 50 | 100 |
| ◎ | 2 | 50 | 100 |
| ◎ | 2 | 60 | 150 |
| ◎ | 2 | 75 | 200 |
| * | 2.05 | 50 | 100 |
| ◎ | 2.1 | 50 | 100 |
| ○ | 2.1 | 60 | 150 |
| ○ | 2.1 | 75 | 200 |
| * | 2.15 | 50 | 100 |
| ◎ | 2.2 | 50 | 100 |
| ○ | 2.2 | 60 | 150 |
| ○ | 2.2 | 75 | 200 |
| * | 2.25 | 50 | 100 |
| ◎ | 2.3 | 50 | 100 |
| ○ | 2.3 | 60 | 150 |
| ○ | 2.3 | 75 | 200 |

| 在庫 | 直径 (φD) | 溝長 (ℓ) | 全長 (L) |
|----|---------|--------|--------|
| * | 2.35 | 50 | 100 |
| ◎ | 2.4 | 50 | 100 |
| ○ | 2.4 | 60 | 150 |
| ◎ | 2.4 | 75 | 200 |
| * | 2.45 | 50 | 100 |
| ◎ | 2.5 | 50 | 100 |
| ○ | 2.5 | 60 | 150 |
| ○ | 2.5 | 75 | 200 |
| * | 2.55 | 50 | 100 |
| ◎ | 2.6 | 50 | 100 |
| ◎ | 2.6 | 75 | 150 |
| ○ | 2.6 | 100 | 200 |
| * | 2.65 | 50 | 100 |
| ◎ | 2.7 | 50 | 100 |
| ○ | 2.7 | 75 | 150 |
| ◎ | 2.7 | 100 | 200 |
| * | 2.75 | 50 | 100 |
| ◎ | 2.8 | 50 | 100 |
| ○ | 2.8 | 75 | 150 |
| ○ | 2.8 | 100 | 200 |
| * | 2.85 | 50 | 100 |
| ◎ | 2.9 | 50 | 100 |
| ◎ | 2.9 | 75 | 150 |
| ○ | 2.9 | 100 | 200 |
| * | 2.95 | 50 | 100 |
| ◎ | 3 | 50 | 100 |
| ○ | 3 | 75 | 150 |
| ○ | 3 | 100 | 200 |
| * | 3.05 | 50 | 100 |
| ◎ | 3.1 | 50 | 100 |
| ○ | 3.1 | 75 | 150 |
| ○ | 3.1 | 100 | 200 |
| * | 3.15 | 50 | 100 |
| ◎ | 3.2 | 50 | 100 |
| ○ | 3.2 | 75 | 150 |
| ○ | 3.2 | 100 | 200 |
| * | 3.25 | 50 | 100 |
| ◎ | 3.3 | 50 | 100 |

◎○: 標準在庫 * : 特定代理店在庫 △ : 在庫限り

單位：mm

| 在庫 | 直徑 (φD) | 溝長 (ℓ) | 全長 (L) |
|----|------------|-----------|-----------|
| ○ | 3.3 | 75 | 150 |
| ○ | 3.3 | 100 | 200 |
| * | 3.35 | 50 | 100 |
| ◎ | 3.4 | 50 | 100 |
| ○ | 3.4 | 75 | 150 |
| ○ | 3.4 | 100 | 200 |
| * | 3.45 | 50 | 100 |
| ◎ | 3.5 | 50 | 100 |
| ○ | 3.5 | 75 | 150 |
| ○ | 3.5 | 100 | 200 |
| * | 3.55 | 75 | 125 |
| * | 3.6 | 75 | 125 |
| ○ | 3.6 | 75 | 150 |
| ○ | 3.6 | 100 | 200 |
| * | 3.65 | 75 | 125 |
| * | 3.7 | 75 | 125 |
| ○ | 3.7 | 75 | 150 |
| ○ | 3.7 | 100 | 200 |
| * | 3.75 | 75 | 125 |
| * | 3.8 | 75 | 125 |
| ○ | 3.8 | 75 | 150 |
| ○ | 3.8 | 100 | 200 |
| * | 3.85 | 75 | 125 |
| * | 3.9 | 75 | 125 |
| ○ | 3.9 | 75 | 150 |
| ○ | 3.9 | 100 | 200 |
| * | 3.95 | 75 | 125 |
| * | 4 | 75 | 125 |
| ○ | 4 | 75 | 150 |
| ○ | 4 | 100 | 200 |
| ○ | 4 | 125 | 250 |
| ○ | 4 | 125 | 300 |
| * | 4.05 | 75 | 125 |
| * | 4.1 | 75 | 125 |
| * | 4.15 | 75 | 125 |
| * | 4.2 | 75 | 125 |
| * | 4.25 | 75 | 125 |
| * | 4.3 | 75 | 125 |
| * | 4.35 | 75 | 125 |
| * | 4.4 | 75 | 125 |
| * | 4.45 | 75 | 125 |
| * | 4.5 | 75 | 125 |
| ○ | 4.5 | 75 | 150 |
| ○ | 4.5 | 100 | 200 |
| ○ | 4.5 | 125 | 250 |
| ○ | 4.5 | 125 | 300 |
| * | 4.55 | 75 | 125 |
| * | 4.6 | 75 | 125 |
| * | 4.65 | 75 | 125 |
| * | 4.7 | 75 | 125 |
| * | 4.75 | 75 | 125 |
| * | 4.8 | 75 | 125 |
| * | 4.85 | 75 | 125 |
| * | 4.9 | 75 | 125 |
| * | 4.95 | 75 | 125 |
| * | 5 | 75 | 125 |
| ○ | 5 | 90 | 150 |
| ○ | 5 | 100 | 200 |
| ○ | 5 | 125 | 250 |
| ○ | 5 | 150 | 300 |
| * | 5.05 | 85 | 125 |

單位：mm

| 在庫 | 直徑 (φD) | 溝長 (ℓ) | 全長 (L) |
|----|------------|-----------|-----------|
| * | 5.1 | 85 | 125 |
| * | 5.15 | 85 | 125 |
| * | 5.2 | 85 | 125 |
| * | 5.25 | 85 | 125 |
| * | 5.3 | 85 | 125 |
| * | 5.35 | 85 | 125 |
| * | 5.4 | 85 | 125 |
| * | 5.45 | 85 | 125 |
| * | 5.5 | 85 | 125 |
| ○ | 5.5 | 90 | 150 |
| ○ | 5.5 | 100 | 200 |
| ○ | 5.5 | 125 | 250 |
| ○ | 5.5 | 150 | 300 |
| * | 5.55 | 90 | 150 |
| ◎ | 5.6 | 90 | 150 |
| * | 5.65 | 90 | 150 |
| ◎ | 5.7 | 90 | 150 |
| * | 5.75 | 90 | 150 |
| ◎ | 5.8 | 90 | 150 |
| * | 5.85 | 90 | 150 |
| ◎ | 5.9 | 90 | 150 |
| * | 5.95 | 90 | 150 |
| ○ | 6 | 90 | 150 |
| ○ | 6 | 100 | 200 |
| ○ | 6 | 125 | 250 |
| ○ | 6 | 150 | 300 |
| * | 6.05 | 90 | 150 |
| ◎ | 6.1 | 90 | 150 |
| * | 6.15 | 90 | 150 |
| ◎ | 6.2 | 90 | 150 |
| * | 6.25 | 90 | 150 |
| ◎ | 6.3 | 90 | 150 |
| * | 6.35 | 90 | 150 |
| ◎ | 6.4 | 90 | 150 |
| * | 6.45 | 90 | 150 |
| ○ | 6.5 | 90 | 150 |
| ○ | 6.5 | 100 | 200 |
| ○ | 6.5 | 125 | 250 |
| ○ | 6.5 | 150 | 300 |
| * | 6.55 | 90 | 150 |
| ◎ | 6.6 | 90 | 150 |
| * | 6.65 | 90 | 150 |
| ◎ | 6.7 | 90 | 150 |
| * | 6.75 | 90 | 150 |
| ◎ | 6.8 | 90 | 150 |
| * | 6.85 | 90 | 150 |
| ◎ | 6.9 | 90 | 150 |
| * | 6.95 | 90 | 150 |
| ○ | 7 | 90 | 150 |
| ○ | 7 | 100 | 200 |
| ○ | 7 | 125 | 250 |
| ○ | 7 | 150 | 300 |
| * | 7.05 | 90 | 150 |
| ○ | 7.5 | 90 | 150 |
| ○ | 7.5 | 100 | 200 |
| ○ | 7.5 | 125 | 250 |
| ○ | 7.5 | 150 | 300 |
| ○ | 8 | 90 | 150 |
| ○ | 8 | 100 | 200 |
| ○ | 8 | 125 | 250 |
| ○ | 8 | 150 | 300 |

單位：mm

| 在庫 | 直徑 (φD) | 溝長 (ℓ) | 全長 (L) |
|----|------------|-----------|-----------|
| ○ | 8.5 | 100 | 200 |
| ○ | 8.5 | 125 | 250 |
| ○ | 8.5 | 150 | 300 |
| ○ | 9 | 100 | 200 |
| ○ | 9 | 125 | 250 |
| ○ | 9 | 150 | 300 |
| ○ | 9.5 | 100 | 200 |
| ○ | 9.5 | 125 | 250 |
| ○ | 9.5 | 150 | 300 |
| ○ | 10 | 125 | 200 |
| ○ | 10 | 150 | 250 |
| ○ | 10 | 175 | 300 |
| ○ | 10.5 | 125 | 200 |
| ○ | 10.5 | 150 | 250 |
| ○ | 10.5 | 175 | 300 |
| ○ | 11 | 125 | 200 |
| ○ | 11 | 150 | 250 |
| ○ | 11 | 175 | 300 |
| ○ | 11.5 | 125 | 200 |
| ○ | 11.5 | 150 | 250 |
| ○ | 11.5 | 175 | 300 |
| ○ | 12 | 125 | 200 |
| ○ | 12 | 150 | 250 |
| ○ | 12 | 175 | 300 |
| ○ | 12.5 | 125 | 200 |
| ○ | 12.5 | 150 | 250 |
| ○ | 12.5 | 175 | 300 |
| ○ | 13 | 125 | 200 |
| ○ | 13 | 150 | 250 |
| ○ | 13 | 175 | 300 |

◎：標準在庫 *：特定代理店在庫 △：在庫限り