

# COSDML

## マイクロ ロング ドリル

Micro-Long Drills

切削条件 Cutting Condition ▶ B-159

HSS Co  
工具材料

下記  
直径許容差

118°  
先端角

22°  
~31°  
ねじれ角

h8  
シャク許容差

0.1-1.99  
直径範囲

●小径で深い穴加工にも剛性が高く、長寿命です。

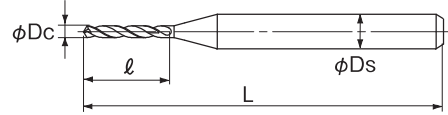
This drill is very suited for micro and long hole.



Dc ≥ 0.3  
2レーキ



Dc < 0.3  
フラット研ぎ



新商品



超硬ドリル

オーダ方法 COSDML 直径

単位 (Unit) : mm

| 直径 Dc | 溝長 ℓ | 全長 L | シャク径 Ds | 在庫 Stock |
|-------|------|------|---------|----------|
| 0.10  | 2    | 18.6 | 1       |          |
| 0.11  |      |      |         |          |
| 0.12  |      |      |         |          |
| 0.13  |      |      |         |          |
| 0.14  |      |      |         |          |
| 0.15  |      |      |         |          |
| 0.16  |      |      |         |          |
| 0.17  |      |      |         |          |
| 0.18  |      |      |         |          |
| 0.19  |      |      |         |          |
| 0.20  | 2.5  | 21   | 1       |          |
| 0.21  |      |      |         |          |
| 0.22  |      |      |         |          |
| 0.23  |      |      |         |          |
| 0.24  |      |      |         |          |
| 0.25  |      |      |         |          |
| 0.26  |      |      |         |          |
| 0.27  |      |      |         |          |
| 0.28  |      |      |         |          |
| 0.29  |      |      |         |          |
| 0.30  | 3    | 25   | 1       |          |
| 0.31  |      |      |         |          |
| 0.32  |      |      |         |          |
| 0.33  |      |      |         |          |
| 0.34  |      |      |         |          |
| 0.35  |      |      |         |          |
| 0.36  |      |      |         |          |
| 0.37  |      |      |         |          |
| 0.38  |      |      |         |          |
| 0.39  |      |      |         |          |
| 0.40  | 4    | 30   | 1       |          |
| 0.41  |      |      |         |          |
| 0.42  |      |      |         |          |
| 0.43  |      |      |         |          |
| 0.44  |      |      |         |          |
| 0.45  |      |      |         |          |
| 0.46  |      |      |         |          |
| 0.47  |      |      |         |          |
| 0.48  |      |      |         |          |
| 0.49  |      |      |         |          |
| 0.50  | 6    | 35   | 1.5     |          |
| 0.51  |      |      |         |          |
| 0.52  |      |      |         |          |
| 0.53  |      |      |         |          |
| 0.54  |      |      |         |          |
| 0.55  |      |      |         |          |
| 0.56  |      |      |         |          |
| 0.57  |      |      |         |          |
| 0.58  |      |      |         |          |
| 0.59  |      |      |         |          |
| 0.60  | 7    | 40   | 1.5     |          |
| 0.61  |      |      |         |          |
| 0.62  |      |      |         |          |
| 0.63  |      |      |         |          |
| 0.64  |      |      |         |          |
| 0.65  |      |      |         |          |
| 0.66  |      |      |         |          |
| 0.67  |      |      |         |          |
| 0.68  |      |      |         |          |
| 0.69  |      |      |         |          |
| 0.70  | 8    | 45   | 1.5     |          |
| 0.71  |      |      |         |          |
| 0.72  |      |      |         |          |
| 0.73  |      |      |         |          |

| 直径 Dc | 溝長 ℓ | 全長 L | シャク径 Ds | 在庫 Stock |
|-------|------|------|---------|----------|
| 0.74  | 10   | 30   | 1.5     |          |
| 0.75  |      |      |         |          |
| 0.76  |      |      |         |          |
| 0.77  |      |      |         |          |
| 0.78  |      |      |         |          |
| 0.79  |      |      |         |          |
| 0.80  |      |      |         |          |
| 0.81  |      |      |         |          |
| 0.82  |      |      |         |          |
| 0.83  |      |      |         |          |
| 0.84  | 12   | 35   | 1.5     |          |
| 0.85  |      |      |         |          |
| 0.86  |      |      |         |          |
| 0.87  |      |      |         |          |
| 0.88  |      |      |         |          |
| 0.89  |      |      |         |          |
| 0.90  |      |      |         |          |
| 0.91  |      |      |         |          |
| 0.92  |      |      |         |          |
| 0.93  |      |      |         |          |
| 0.94  | 15   | 40   | 1.5     |          |
| 0.95  |      |      |         |          |
| 0.96  |      |      |         |          |
| 0.97  |      |      |         |          |
| 0.98  |      |      |         |          |
| 0.99  |      |      |         |          |
| 1.00  |      |      |         |          |
| 1.01  |      |      |         |          |
| 1.02  |      |      |         |          |
| 1.03  |      |      |         |          |
| 1.04  | 18   | 45   | 1.5     |          |
| 1.05  |      |      |         |          |
| 1.06  |      |      |         |          |
| 1.07  |      |      |         |          |
| 1.08  |      |      |         |          |
| 1.09  |      |      |         |          |
| 1.10  |      |      |         |          |
| 1.11  |      |      |         |          |
| 1.12  |      |      |         |          |
| 1.13  |      |      |         |          |
| 1.14  | 20   | 50   | 1.5     |          |
| 1.15  |      |      |         |          |
| 1.16  |      |      |         |          |
| 1.17  |      |      |         |          |
| 1.18  |      |      |         |          |
| 1.19  |      |      |         |          |
| 1.20  |      |      |         |          |
| 1.21  |      |      |         |          |
| 1.22  |      |      |         |          |
| 1.23  |      |      |         |          |
| 1.24  | 25   | 55   | 1.5     |          |
| 1.25  |      |      |         |          |
| 1.26  |      |      |         |          |
| 1.27  |      |      |         |          |
| 1.28  |      |      |         |          |
| 1.29  |      |      |         |          |
| 1.30  |      |      |         |          |
| 1.31  |      |      |         |          |
| 1.32  |      |      |         |          |
| 1.33  |      |      |         |          |
| 1.34  | 30   | 60   | 1.5     |          |
| 1.35  |      |      |         |          |
| 1.36  |      |      |         |          |
| 1.37  |      |      |         |          |

| 直径 Dc | 溝長 ℓ | 全長 L | シャク径 Ds | 在庫 Stock |
|-------|------|------|---------|----------|
| 1.38  | 15   | 65   | 1.5     |          |
| 1.39  |      |      |         |          |
| 1.40  |      |      |         |          |
| 1.41  |      |      |         |          |
| 1.42  |      |      |         |          |
| 1.43  |      |      |         |          |
| 1.44  |      |      |         |          |
| 1.45  |      |      |         |          |
| 1.46  |      |      |         |          |
| 1.47  |      |      |         |          |
| 1.48  | 20   | 70   | 1.5     |          |
| 1.49  |      |      |         |          |
| 1.50  |      |      |         |          |
| 1.51  |      |      |         |          |
| 1.52  |      |      |         |          |
| 1.53  |      |      |         |          |
| 1.54  |      |      |         |          |
| 1.55  |      |      |         |          |
| 1.56  |      |      |         |          |
| 1.57  |      |      |         |          |
| 1.58  | 25   | 75   | 1.5     |          |
| 1.59  |      |      |         |          |
| 1.60  |      |      |         |          |
| 1.61  |      |      |         |          |
| 1.62  |      |      |         |          |
| 1.63  |      |      |         |          |
| 1.64  |      |      |         |          |
| 1.65  |      |      |         |          |
| 1.66  |      |      |         |          |
| 1.67  |      |      |         |          |
| 1.68  | 30   | 80   | 1.5     |          |
| 1.69  |      |      |         |          |
| 1.70  |      |      |         |          |
| 1.71  |      |      |         |          |
| 1.72  |      |      |         |          |
| 1.73  |      |      |         |          |
| 1.74  |      |      |         |          |
| 1.75  |      |      |         |          |
| 1.76  |      |      |         |          |
| 1.77  |      |      |         |          |
| 1.78  | 35   | 85   | 1.5     |          |
| 1.79  |      |      |         |          |
| 1.80  |      |      |         |          |
| 1.81  |      |      |         |          |
| 1.82  |      |      |         |          |
| 1.83  |      |      |         |          |
| 1.84  |      |      |         |          |
| 1.85  |      |      |         |          |
| 1.86  |      |      |         |          |
| 1.87  |      |      |         |          |
| 1.88  | 40   | 90   | 1.5     |          |
| 1.89  |      |      |         |          |
| 1.90  |      |      |         |          |
| 1.91  |      |      |         |          |
| 1.92  |      |      |         |          |
| 1.93  |      |      |         |          |
| 1.94  |      |      |         |          |
| 1.95  |      |      |         |          |
| 1.96  |      |      |         |          |
| 1.97  |      |      |         |          |
| 1.98  | 45   | 95   | 1.5     |          |
| 1.99  |      |      |         |          |

B-60

直径許容差：0～-0.006mm。

ハイスドリル

タップ

超硬  
エンドミル

ハイス  
エンドミル

切断工具

パック・  
セット商品  
その他

精密工具

技術資料  
索引