



1.0-22.0

工具材料

直徑許容差

先端角

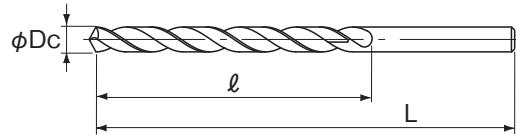
ねじれ角

直徑範囲

●もっとも広い用途で使用される汎用のロングドリルです。

This is general HSS long drills for deep holes.

新商品



## LIST 550

オーダー方法 LSD 直径 × 全長

(□商品 : LSD 直径 × 全長 × 溝長)

単位 (Unit) : mm

超硬ドリル

ハイスピードリル

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

| 直径<br>Dc | 全長<br>L | 溝長<br>l | 在庫<br>Stock | 参考価格(円)<br>Price (¥) | 直径<br>Dc | 全長<br>L | 溝長<br>l | 在庫<br>Stock | 参考価格(円)<br>Price (¥) | 直径<br>Dc | 全長<br>L | 溝長<br>l | 在庫<br>Stock | 参考価格(円)<br>Price (¥) |
|----------|---------|---------|-------------|----------------------|----------|---------|---------|-------------|----------------------|----------|---------|---------|-------------|----------------------|
| 1.0      | 75      | 35      | ●           | 1,060                | 1.7      | 100     | 40      | ●           | 1,140                | 2.3      | 300     | 120     | -           | -                    |
| 1.0      | 75      | 40      | □           | -                    | 1.7      | 100     | 50      | -           | -                    | 2.35     | 100     | 50      | □           | -                    |
| 1.0      | 100     | ●       | ●           | 1,270                | 1.7      | 125     | 55      | -           | -                    | 2.35     | 150     | 80      | -           | -                    |
| 1.0      | 100     | 50      | □           | -                    | 1.7      | 150     | 60      | -           | -                    | 2.4      | 100     | 40      | ●           | 1,070                |
| 1.0      | 125     | -       | -           | -                    | 1.7      | 200     | 80      | -           | -                    | 2.4      | 100     | 50      | -           | -                    |
| 1.0      | 150     | 60      | □           | -                    | 1.7      | 250     | 100     | -           | -                    | 2.4      | 125     | 65      | -           | -                    |
| 1.0      | 200     | 75      | □           | -                    | 1.75     | 100     | 50      | -           | -                    | 2.4      | 150     | 60      | ●           | 1,290                |
| 1.05     | 100     | 50      | -           | -                    | 1.75     | 150     | 60      | -           | -                    | 2.4      | 150     | 75      | -           | -                    |
| 1.05     | 150     | 60      | -           | -                    | 1.8      | 75      | 35      | ●           | 889                  | 2.4      | 200     | 80      | -           | -                    |
| 1.1      | 75      | 35      | ●           | 1,130                | 1.8      | 75      | 40      | □           | -                    | 2.4      | 250     | 100     | -           | -                    |
| 1.1      | 75      | 40      | □           | -                    | 1.8      | 100     | ●       | 1,140       | -                    | 2.4      | 300     | 120     | -           | -                    |
| 1.1      | 100     | ●       | ●           | 1,370                | 1.8      | 100     | 50      | -           | -                    | 2.45     | 100     | 50      | -           | -                    |
| 1.1      | 100     | 50      | □           | -                    | 1.8      | 125     | 55      | -           | -                    | 2.45     | 150     | 80      | -           | -                    |
| 1.1      | 125     | -       | -           | -                    | 1.8      | 150     | 60      | -           | -                    | 2.5      | 100     | 50      | ●           | 974                  |
| 1.1      | 150     | 60      | □           | -                    | 1.8      | 200     | 80      | □           | -                    | 2.5      | 125     | 65      | □           | -                    |
| 1.1      | 200     | 75      | □           | -                    | 1.8      | 250     | 100     | -           | -                    | 2.5      | 150     | 60      | ●           | 1,170                |
| 1.15     | 100     | 50      | -           | -                    | 1.85     | 100     | 50      | -           | -                    | 2.5      | 150     | 75      | -           | -                    |
| 1.15     | 150     | 60      | -           | -                    | 1.85     | 150     | 60      | -           | -                    | 2.5      | 200     | 80      | □           | -                    |
| 1.2      | 75      | 35      | ●           | 1,040                | 1.9      | 75      | 35      | ●           | 889                  | 2.5      | 200     | 100     | ●           | 1,480                |
| 1.2      | 75      | 40      | □           | -                    | 1.9      | 75      | 40      | □           | -                    | 2.5      | 250     | -       | -           | -                    |
| 1.2      | 100     | ●       | ●           | 1,260                | 1.9      | 100     | ●       | 1,140       | -                    | 2.5      | 300     | 120     | □           | -                    |
| 1.2      | 100     | 50      | □           | -                    | 1.9      | 100     | 50      | -           | -                    | 2.55     | 100     | 60      | □           | -                    |
| 1.2      | 125     | -       | -           | -                    | 1.9      | 125     | 55      | -           | -                    | 2.55     | 150     | 80      | -           | -                    |
| 1.2      | 150     | 60      | □           | -                    | 1.9      | 150     | 60      | -           | -                    | 2.6      | 100     | 50      | ●           | 1,140                |
| 1.2      | 200     | 75      | □           | -                    | 1.9      | 200     | 80      | □           | -                    | 2.6      | 100     | 60      | □           | -                    |
| 1.25     | 100     | 50      | -           | -                    | 1.9      | 250     | 100     | -           | -                    | 2.6      | 125     | 70      | -           | -                    |
| 1.25     | 150     | 60      | -           | -                    | 1.95     | 100     | 50      | -           | -                    | 2.6      | 150     | 75      | ●           | 1,400                |
| 1.3      | 75      | 35      | ●           | 974                  | 1.95     | 150     | 60      | -           | -                    | 2.6      | 150     | 80      | -           | -                    |
| 1.3      | 75      | 40      | □           | -                    | 2.0      | 75      | 40      | ●           | 964                  | 2.6      | 200     | 100     | ●           | 1,750                |
| 1.3      | 100     | ●       | ●           | 1,250                | 2.0      | 100     | 50      | □           | -                    | 2.6      | 200     | 105     | -           | -                    |
| 1.3      | 100     | 50      | □           | -                    | 2.0      | 100     | 50      | □           | -                    | 2.6      | 250     | 110     | -           | -                    |
| 1.3      | 125     | -       | -           | -                    | 2.0      | 125     | 65      | □           | -                    | 2.6      | 300     | 120     | □           | -                    |
| 1.3      | 150     | 60      | □           | -                    | 2.0      | 150     | 60      | ●           | 1,170                | 2.65     | 100     | 60      | □           | -                    |
| 1.3      | 200     | 75      | □           | -                    | 2.0      | 150     | 75      | -           | -                    | 2.65     | 150     | 80      | -           | -                    |
| 1.35     | 100     | 50      | -           | -                    | 2.0      | 200     | 80      | -           | -                    | 2.7      | 100     | 50      | ●           | 1,140                |
| 1.35     | 150     | 60      | -           | -                    | 2.0      | 250     | 100     | □           | -                    | 2.7      | 100     | 60      | □           | -                    |
| 1.4      | 75      | 35      | ●           | 953                  | 2.05     | 100     | 50      | -           | -                    | 2.7      | 125     | 70      | □           | -                    |
| 1.4      | 75      | 40      | □           | -                    | 2.05     | 150     | 80      | -           | -                    | 2.7      | 150     | 75      | ●           | 1,400                |
| 1.4      | 100     | ●       | ●           | 1,240                | 2.05     | 150     | 80      | -           | -                    | 2.7      | 150     | 80      | □           | -                    |
| 1.4      | 100     | 50      | □           | -                    | 2.1      | 100     | 40      | ●           | 1,070                | 2.7      | 200     | 100     | ●           | 1,750                |
| 1.4      | 125     | -       | -           | -                    | 2.1      | 100     | 50      | □           | -                    | 2.7      | 200     | 105     | -           | -                    |
| 1.4      | 150     | 60      | □           | -                    | 2.1      | 125     | 65      | □           | -                    | 2.7      | 250     | 110     | -           | -                    |
| 1.4      | 200     | 75      | □           | -                    | 2.1      | 150     | 60      | ●           | 1,290                | 2.7      | 300     | 120     | □           | -                    |
| 1.45     | 100     | 50      | -           | -                    | 2.1      | 150     | 75      | -           | -                    | 2.75     | 100     | 60      | □           | -                    |
| 1.45     | 150     | 60      | -           | -                    | 2.1      | 200     | 80      | -           | -                    | 2.75     | 150     | 80      | -           | -                    |
| 1.5      | 75      | 35      | ●           | 834                  | 2.15     | 100     | 50      | -           | -                    | 2.8      | 100     | 50      | ●           | 1,140                |
| 1.5      | 75      | 40      | □           | -                    | 2.15     | 100     | 50      | -           | -                    | 2.8      | 100     | 60      | □           | -                    |
| 1.5      | 100     | ●       | ●           | 1,060                | 2.15     | 150     | 80      | -           | -                    | 2.8      | 125     | 70      | □           | -                    |
| 1.5      | 100     | 50      | □           | -                    | 2.15     | 150     | 80      | -           | -                    | 2.8      | 150     | 75      | ●           | 1,400                |
| 1.5      | 125     | -       | -           | -                    | 2.2      | 100     | 40      | ●           | 1,070                | 2.8      | 150     | 80      | □           | -                    |
| 1.5      | 150     | 60      | □           | -                    | 2.2      | 100     | 50      | □           | -                    | 2.8      | 200     | 100     | ●           | 1,750                |
| 1.5      | 200     | 75      | □           | -                    | 2.2      | 125     | 65      | □           | -                    | 2.8      | 200     | 105     | -           | -                    |
| 1.55     | 100     | 50      | -           | -                    | 2.2      | 150     | 60      | ●           | 1,290                | 2.8      | 250     | 110     | □           | -                    |
| 1.55     | 150     | 60      | -           | -                    | 2.2      | 150     | 75      | -           | -                    | 2.8      | 300     | 120     | -           | -                    |
| 1.6      | 75      | 35      | ●           | 889                  | 2.25     | 100     | 50      | -           | -                    | 2.85     | 100     | 60      | □           | -                    |
| 1.6      | 75      | 40      | □           | -                    | 2.25     | 100     | 50      | -           | -                    | 2.85     | 150     | 80      | -           | -                    |
| 1.6      | 100     | ●       | ●           | 1,140                | 2.25     | 150     | 80      | -           | -                    | 2.9      | 100     | 50      | ●           | 1,140                |
| 1.6      | 100     | 50      | □           | -                    | 2.3      | 100     | 40      | ●           | 1,070                | 2.9      | 100     | 60      | □           | -                    |
| 1.6      | 125     | 55      | -           | -                    | 2.3      | 100     | 50      | -           | -                    | 2.9      | 125     | 70      | □           | -                    |
| 1.6      | 150     | 60      | -           | -                    | 2.3      | 125     | 65      | □           | -                    | 2.9      | 150     | 75      | ●           | 1,400                |
| 1.6      | 200     | 80      | □           | -                    | 2.3      | 150     | 60      | ●           | 1,290                | 2.9      | 150     | 80      | □           | -                    |
| 1.6      | 250     | 100     | -           | -                    | 2.3      | 150     | 75      | -           | -                    | 2.9      | 200     | 100     | ●           | 1,750                |
| 1.65     | 100     | 50      | -           | -                    | 2.3      | 200     | 80      | □           | -                    | 2.9      | 200     | 105     | -           | -                    |
| 1.65     | 150     | 60      | -           | -                    | 2.3      | 250     | 100     | □           | -                    | 2.9      | 250     | 110     | □           | -                    |
| 1.7      | 75      | 35      | ●           | 889                  | 2.3      | 250     | 100     | -           | -                    | 2.9      | 300     | 120     | -           | -                    |
| 1.7      | 75      | 40      | □           | -                    | 2.3      | 250     | 100     | -           | -                    | 2.95     | 100     | 60      | -           | -                    |

シャンク部の径はドリル直徑よりもマイナスに仕上げられています。溝長の長いドリルでは大きなマイナスとなるために、ドリルコレットをご使用の場合には、締め代に余裕があるコレットを選定ください。詳細は I-10 を参照ください。