

HSS  
Co

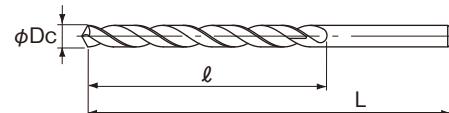
h8

118°

26°  
~32°1.0-13.0  
直径範囲

## ●汎用のコバルトロングドリルです

This is general cobalt HSS long drills for deep holes.



オーダー方法

COLSD 直径 × 全長

単位 (Unit) : mm

| Non Coat     | 直徑<br>Dc | 全長<br>L | 溝長<br>l | 在庫<br>Stock |
|--------------|----------|---------|---------|-------------|
| 穴深さ          | 1.0      | 100     |         |             |
| ~3D          | 1.1      | 100     |         |             |
|              | 1.2      | 100     |         |             |
|              | 1.3      | 100     |         |             |
|              | 1.4      | 100     |         |             |
|              | 1.5      | 100     |         |             |
|              | 1.6      | 100     |         |             |
|              | 1.6      | 150     | 75      |             |
|              | 1.7      | 100     | 40      |             |
|              | 1.7      | 150     | 75      |             |
|              | 1.8      | 100     | 40      |             |
|              | 1.8      | 150     | 75      |             |
|              | 1.9      | 100     | 40      |             |
|              | 1.9      | 150     | 75      |             |
| 深穴           | 2.0      | 100     | 40      |             |
|              | 2.0      | 150     | 75      |             |
|              | 2.0      | 200     | 150     |             |
|              | 2.1      | 100     | 50      |             |
|              | 2.1      | 150     | 75      |             |
| フラット・<br>座ぐり | 2.1      | 200     | 150     |             |
|              | 2.2      | 100     | 50      |             |
|              | 2.2      | 150     | 75      |             |
|              | 2.2      | 200     | 150     |             |
|              | 2.3      | 100     | 50      |             |
|              | 2.3      | 150     | 75      |             |
|              | 2.3      | 200     | 150     |             |
|              | 2.4      | 100     | 50      |             |
|              | 2.4      | 150     | 75      |             |
|              | 2.4      | 200     | 150     |             |
|              | 2.5      | 100     | 50      |             |
|              | 2.5      | 150     | 75      |             |
|              | 2.5      | 200     | 150     |             |
|              | 2.6      | 100     | 50      |             |
|              | 2.6      | 150     | 75      |             |
|              | 2.6      | 200     | 150     |             |
|              | 2.7      | 100     | 50      |             |
|              | 2.7      | 150     | 75      |             |
|              | 2.7      | 200     | 150     |             |
|              | 2.8      | 100     | 50      |             |
|              | 2.8      | 150     | 75      |             |
|              | 2.8      | 200     | 150     |             |
|              | 2.9      | 100     | 50      |             |
|              | 2.9      | 150     | 75      |             |
|              | 2.9      | 200     | 150     |             |
|              | 3.0      | 100     | 50      |             |
|              | 3.0      | 150     | 75      |             |
|              | 3.0      | 200     | 150     |             |
|              | 3.0      | 250     | 175     |             |
|              | 3.0      | 300     | 200     |             |
|              | 3.1      | 150     | 75      |             |
|              | 3.1      | 200     | 150     |             |
|              | 3.1      | 250     | 175     |             |
|              | 3.1      | 300     | 200     |             |
|              | 3.2      | 150     | 75      |             |
|              | 3.2      | 200     | 150     |             |
|              | 3.2      | 250     | 175     |             |
|              | 3.2      | 300     | 200     |             |
|              | 3.3      | 150     | 75      |             |
|              | 3.3      | 200     | 150     |             |
|              | 3.3      | 250     | 175     |             |
|              | 3.3      | 300     | 200     |             |
|              | 3.4      | 150     | 75      |             |
|              | 3.4      | 200     | 150     |             |
|              | 3.4      | 250     | 175     |             |
|              | 3.4      | 300     | 200     |             |
|              | 3.5      | 150     | 75      |             |

| 直徑<br>Dc | 全長<br>L | 溝長<br>l | 在庫<br>Stock |
|----------|---------|---------|-------------|
| 3.5      | 200     | 150     |             |
| 3.5      | 250     | 175     |             |
| 3.5      | 300     | 200     |             |
| 3.6      | 150     | 75      |             |
| 3.6      | 200     | 150     |             |
| 3.6      | 250     | 175     |             |
| 3.6      | 300     | 200     |             |
| 3.7      | 150     | 75      |             |
| 3.7      | 200     | 150     |             |
| 3.7      | 250     | 175     |             |
| 3.7      | 300     | 200     |             |
| 3.8      | 150     | 75      |             |
| 3.8      | 200     | 150     |             |
| 3.8      | 250     | 175     |             |
| 3.8      | 300     | 200     |             |
| 3.9      | 150     | 75      |             |
| 3.9      | 200     | 150     |             |
| 3.9      | 250     | 175     |             |
| 3.9      | 300     | 200     |             |
| 4.0      | 150     | 100     |             |
| 4.0      | 200     | 150     |             |
| 4.0      | 250     | 175     |             |
| 4.0      | 300     | 200     |             |
| 4.0      | 400     | 300     |             |
| 4.1      | 150     | 100     |             |
| 4.1      | 200     | 150     |             |
| 4.1      | 250     | 175     |             |
| 4.1      | 300     | 200     |             |
| 4.2      | 150     | 100     |             |
| 4.2      | 200     | 150     |             |
| 4.2      | 250     | 175     |             |
| 4.2      | 300     | 200     |             |
| 4.3      | 150     | 100     |             |
| 4.3      | 200     | 150     |             |
| 4.3      | 250     | 175     |             |
| 4.3      | 300     | 200     |             |
| 4.4      | 150     | 100     |             |
| 4.4      | 200     | 150     |             |
| 4.4      | 250     | 175     |             |
| 4.4      | 300     | 200     |             |
| 4.5      | 150     | 100     |             |
| 4.5      | 200     | 150     |             |
| 4.5      | 250     | 175     |             |
| 4.5      | 300     | 200     |             |
| 4.5      | 400     | 300     |             |
| 4.6      | 150     | 100     |             |
| 4.6      | 200     | 150     |             |
| 4.6      | 250     | 175     |             |
| 4.6      | 300     | 200     |             |
| 4.7      | 150     | 100     |             |
| 4.7      | 200     | 150     |             |
| 4.7      | 250     | 175     |             |
| 4.7      | 300     | 200     |             |
| 4.8      | 150     | 100     |             |
| 4.8      | 200     | 150     |             |
| 4.8      | 250     | 175     |             |
| 4.8      | 300     | 200     |             |
| 4.9      | 150     | 100     |             |
| 4.9      | 200     | 150     |             |
| 4.9      | 250     | 175     |             |
| 4.9      | 300     | 200     |             |
| 5.0      | 150     | 100     |             |
| 5.0      | 200     | 150     |             |
| 5.0      | 250     | 175     |             |
| 5.0      | 300     | 200     |             |
| 5.0      | 400     | 300     |             |

| 直徑<br>Dc | 全長<br>L | 溝長<br>l | 在庫<br>Stock |
|----------|---------|---------|-------------|
| 5.0      | 500     | 350     |             |
| 5.1      | 150     | 100     |             |
| 5.1      | 200     | 150     |             |
| 5.1      | 250     | 175     |             |
| 5.1      | 300     | 200     |             |
| 5.2      | 150     | 100     |             |
| 5.2      | 200     | 150     |             |
| 5.2      | 250     | 175     |             |
| 5.2      | 300     | 200     |             |
| 5.3      | 150     | 100     |             |
| 5.3      | 200     | 150     |             |
| 5.3      | 250     | 175     |             |
| 5.3      | 300     | 200     |             |
| 5.4      | 150     | 100     |             |
| 5.4      | 200     | 150     |             |
| 5.4      | 250     | 175     |             |
| 5.4      | 300     | 200     |             |
| 5.5      | 150     | 100     |             |
| 5.5      | 200     | 150     |             |
| 5.5      | 250     | 175     |             |
| 5.5      | 300     | 200     |             |
| 5.6      | 150     | 100     |             |
| 5.6      | 200     | 150     |             |
| 5.6      | 250     | 175     |             |
| 5.6      | 300     | 200     |             |
| 5.7      | 150     | 100     |             |
| 5.7      | 200     | 150     |             |
| 5.7      | 250     | 175     |             |
| 5.7      | 300     | 200     |             |
| 5.8      | 150     | 100     |             |
| 5.8      | 200     | 150     |             |
| 5.8      | 250     | 175     |             |
| 5.8      | 300     | 200     |             |
| 5.9      | 150     | 100     |             |
| 5.9      | 200     | 150     |             |
| 5.9      | 250     | 175     |             |
| 5.9      | 300     | 200     |             |
| 6.0      | 150     | 100     |             |
| 6.0      | 200     | 150     |             |
| 6.0      | 250     | 175     |             |
| 6.0      | 300     | 200     |             |
| 6.0      | 400     | 300     |             |
| 6.0      | 500     | 350     |             |
| 6.1      | 150     | 100     |             |
| 6.1      | 200     | 150     |             |
| 6.1      | 250     | 175     |             |
| 6.1      | 300     | 200     |             |
| 6.1      | 400     | 300     |             |
| 6.2      | 150     | 100     |             |
| 6.2      | 200     | 150     |             |
| 6.2      | 250     | 175     |             |
| 6.2      | 300     | 200     |             |
| 6.2      | 400     | 300     |             |
| 6.3      | 150     | 100     |             |
| 6.3      | 200     | 150     |             |
| 6.3      | 250     | 175     |             |
| 6.3      | 300     | 200     |             |
| 6.3      | 400     | 300     |             |
| 6.4      | 150     | 100     |             |
| 6.4      | 200     | 150     |             |
| 6.4      | 250     | 175     |             |
| 6.4      | 300     | 200     |             |
| 6.4      | 400     | 300     |             |
| 6.5      | 150     | 100     |             |

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 G-8 を参照ください。