

AQDED3F

アクアドリル底刃付き 3 フルート

AQUA Drill three Flutes with end cutting teeth



- 鑄抜き穴や穴ぐりの高精度加工に最適です。
- 位置矯正力に優れ、高能率加工を実現します。

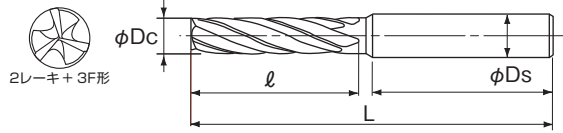
Excellent position correction, high-grade work especially with cast holes and boring.



商品紹介

アクアドリル底刃付き 3 フルート

9 頁



LIST 9542

オーダ方法

AQDED3F 直径

切削条件 Drilling Condition A-216

単位 (Unit): mm / 円 (¥)

| 直径 Dc | 溝長 ℓ | 全長 L | シャンク径 Ds | 在庫 Stock | 参考価格 Price |
|-------|------|------|----------|----------|------------|
| 3.0 | 16 | 48 | 3 | ● | 7,000 |
| 3.1 | 18 | 50 | 4 | □ | - |
| 3.2 | 18 | 50 | 4 | □ | - |
| 3.3 | 18 | 50 | 4 | □ | - |
| 3.4 | 20 | 52 | 4 | □ | - |
| 3.5 | 20 | 52 | 4 | □ | - |
| 3.6 | 20 | 52 | 4 | □ | - |
| 3.7 | 20 | 52 | 4 | □ | - |
| 3.8 | 22 | 54 | 4 | □ | - |
| 3.9 | 22 | 54 | 4 | □ | - |
| 4.0 | 22 | 54 | 4 | ● | 7,950 |
| 4.1 | 22 | 66 | 6 | □ | - |
| 4.2 | 22 | 66 | 6 | □ | - |
| 4.3 | 24 | 68 | 6 | □ | - |
| 4.4 | 24 | 68 | 6 | □ | - |
| 4.5 | 24 | 68 | 6 | □ | - |
| 4.6 | 24 | 68 | 6 | □ | - |
| 4.7 | 24 | 68 | 6 | □ | - |
| 4.8 | 26 | 70 | 6 | □ | - |
| 4.9 | 26 | 70 | 6 | □ | - |
| 5.0 | 26 | 70 | 6 | ● | 9,080 |
| 5.1 | 26 | 70 | 6 | □ | - |
| 5.2 | 26 | 70 | 6 | □ | - |
| 5.3 | 26 | 70 | 6 | □ | - |
| 5.4 | 28 | 72 | 6 | □ | - |
| 5.5 | 28 | 72 | 6 | □ | - |
| 5.6 | 28 | 72 | 6 | □ | - |
| 5.7 | 28 | 72 | 6 | □ | - |
| 5.8 | 28 | 72 | 6 | □ | - |
| 5.9 | 28 | 72 | 6 | □ | - |
| 6.0 | 28 | 72 | 6 | ● | 10,050 |
| 6.1 | 31 | 75 | 8 | □ | - |
| 6.2 | 31 | 75 | 8 | □ | - |
| 6.3 | 31 | 75 | 8 | □ | - |
| 6.4 | 31 | 75 | 8 | □ | - |
| 6.5 | 31 | 75 | 8 | □ | - |
| 6.6 | 31 | 75 | 8 | □ | - |
| 6.7 | 31 | 75 | 8 | □ | - |
| 6.8 | 34 | 78 | 8 | □ | - |
| 6.9 | 34 | 78 | 8 | □ | - |
| 7.0 | 34 | 78 | 8 | ● | 10,720 |
| 7.1 | 34 | 78 | 8 | □ | - |
| 7.2 | 34 | 78 | 8 | □ | - |
| 7.3 | 34 | 78 | 8 | □ | - |
| 7.4 | 34 | 78 | 8 | □ | - |
| 7.5 | 34 | 78 | 8 | □ | - |
| 7.6 | 37 | 81 | 8 | □ | - |
| 7.7 | 37 | 81 | 8 | □ | - |
| 7.8 | 37 | 81 | 8 | □ | - |
| 7.9 | 37 | 81 | 8 | □ | - |
| 8.0 | 37 | 81 | 8 | ● | 11,870 |
| 8.1 | 37 | 87 | 10 | □ | - |
| 8.2 | 37 | 87 | 10 | □ | - |
| 8.3 | 37 | 87 | 10 | □ | - |
| 8.4 | 37 | 87 | 10 | □ | - |
| 8.5 | 37 | 87 | 10 | □ | - |
| 8.6 | 40 | 90 | 10 | □ | - |
| 8.7 | 40 | 90 | 10 | □ | - |
| 8.8 | 40 | 90 | 10 | □ | - |
| 8.9 | 40 | 90 | 10 | □ | - |

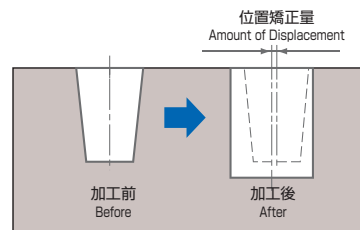
| 直径 Dc | 溝長 ℓ | 全長 L | シャンク径 Ds | 在庫 Stock | 参考価格 Price |
|-------|------|------|----------|----------|------------|
| 9.0 | 40 | 90 | 10 | ● | 13,080 |
| 9.1 | 40 | 90 | 10 | □ | - |
| 9.2 | 40 | 90 | 10 | □ | - |
| 9.3 | 40 | 90 | 10 | □ | - |
| 9.4 | 40 | 90 | 10 | □ | - |
| 9.5 | 40 | 90 | 10 | □ | - |
| 9.6 | 43 | 93 | 10 | □ | - |
| 9.7 | 43 | 93 | 10 | □ | - |
| 9.8 | 43 | 93 | 10 | □ | - |
| 9.9 | 43 | 93 | 10 | □ | - |
| 10.0 | 43 | 93 | 10 | ● | 14,490 |
| 10.1 | 43 | 100 | 12 | □ | - |
| 10.2 | 43 | 100 | 12 | □ | - |
| 10.3 | 43 | 100 | 12 | □ | - |
| 10.4 | 43 | 100 | 12 | □ | - |
| 10.5 | 43 | 100 | 12 | □ | - |
| 10.6 | 43 | 100 | 12 | □ | - |
| 10.7 | 47 | 104 | 12 | □ | - |
| 10.8 | 47 | 104 | 12 | □ | - |
| 10.9 | 47 | 104 | 12 | □ | - |
| 11.0 | 47 | 104 | 12 | ● | 15,260 |
| 11.1 | 47 | 104 | 12 | □ | - |
| 11.2 | 47 | 104 | 12 | □ | - |
| 11.3 | 47 | 104 | 12 | □ | - |
| 11.4 | 47 | 104 | 12 | □ | - |
| 11.5 | 47 | 104 | 12 | □ | - |
| 11.6 | 47 | 104 | 12 | □ | - |
| 11.7 | 47 | 104 | 12 | □ | - |
| 11.8 | 47 | 104 | 12 | □ | - |
| 11.9 | 51 | 108 | 12 | □ | - |
| 12.0 | 51 | 108 | 12 | ● | 16,910 |

□は特定代理店在庫品です。 Available for Japan customers only.

| 直径 (mm) Drill Dia. | | js6 許容差 (mm) Tolerance |
|--------------------|----------|------------------------|
| を越え Above | 以下 Up to | |
| 3 | 10 | ± 0.003 |
| 3 | 10 | ± 0.004 |
| 10 | | ± 0.005 |

| 低炭素鋼 軟鋼 | 炭素鋼 合金鋼 | プレハードン鋼 高合金鋼 | 調質鋼 | 焼入鋼 | |
|---------------------|----------------------|------------------|---------------------|-----------------|-------------|
| SS400, S10C ~ 150HB | S45C, SCM440 ~ 225HB | SLJ, NAK ~ 275HB | SKD, SKH 30 ~ 40HRC | Hardened Steels | |
| ○ | ○ | | | 40 ~ 50HRC | 50 ~ 65HRC |
| ステンレス鋼 | | | 耐熱合金 | 鋳鉄 | アルミ合金 銅・銅合金 |
| SUS304 | SUS420 | Ti/Ni Alloys | FC/FCD | AC/ADC | Cu |
| × | | | ◎ | | |

◎:最適 Excellent ○:適用 Good ×:不適 Not Used 無印 (No mark): 推奨しません Not recommended



下穴のない無垢からの穴あけには AQD3F(A-28) がおすすめです。アルミ鑄物には受注生産の DLC ドリル底刃付き 3 フルートをご用命ください。