

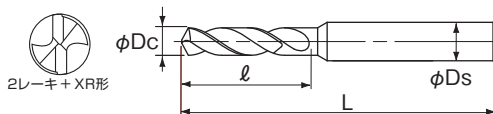
AQDR

アクアドリルレギュラ

AQUA Drills Regular

- 生材から高硬度鋼の高速・長寿命加工に最適です。
- ドライ加工が可能なドリルです。

This drill is suited for high-speed and long life drilling, and is useful in dry-process.



LIST 9552

オーダ方法

AQDR 直径

切削条件 Drilling Condition ▶▶A-214

単位 (Unit): mm / 円 (¥)

| 直径 Dc | 溝長 ℓ | 全長 L | シャンク径 Ds | 在庫 Stack | 参考価格 Price |
|----------|---------|---------|-------------|-------------|---------------|
| 2.0 | 15 | 47 | 3 | ● | 2,970 |
| 2.05 | 15 | 47 | 3 | ● | 3,850 |
| 2.1 | 15 | 47 | 3 | ● | 3,190 |
| 2.15 | 16 | 48 | 3 | ● | 3,850 |
| 2.2 | 16 | 48 | 3 | ● | 3,190 |
| 2.25 | 16 | 48 | 3 | ● | 3,850 |
| 2.3 | 16 | 48 | 3 | ● | 3,190 |
| 2.35 | 16 | 48 | 3 | ● | 3,850 |
| 2.4 | 17 | 49 | 3 | ● | 3,190 |
| 2.45 | 17 | 49 | 3 | ● | 3,850 |
| 2.5 | 17 | 49 | 3 | ● | 3,190 |
| 2.55 | 17 | 49 | 3 | ● | 3,850 |
| 2.6 | 17 | 49 | 3 | ● | 3,190 |
| 2.65 | 17 | 49 | 3 | ● | 3,850 |
| 2.7 | 19 | 51 | 3 | ● | 3,190 |
| 2.75 | 19 | 51 | 3 | ● | 3,850 |
| 2.8 | 19 | 51 | 3 | ● | 3,190 |
| 2.85 | 19 | 51 | 3 | ● | 3,850 |
| 2.9 | 19 | 51 | 3 | ● | 3,190 |
| 2.95 | 19 | 51 | 3 | ● | 3,850 |
| 3.0 | 19 | 51 | 3 | ● | 3,190 |
| 3.1 | 21 | 53 | 4 | ● | 8,470 |
| 3.2 | 21 | 53 | 4 | ● | 8,470 |
| 3.3 | 21 | 53 | 4 | ● | 8,470 |
| 3.4 | 24 | 56 | 4 | ● | 8,470 |
| 3.5 | 24 | 56 | 4 | ● | 8,470 |
| 3.6 | 24 | 56 | 4 | ● | 8,900 |
| 3.7 | 24 | 56 | 4 | ● | 8,900 |
| 3.8 | 27 | 59 | 4 | ● | 8,900 |
| 3.9 | 27 | 59 | 4 | ● | 8,900 |
| 4.0 | 27 | 59 | 4 | ● | 8,900 |
| 4.1 | 27 | 71 | 6 | ● | 9,570 |
| 4.2 | 27 | 71 | 6 | ● | 9,570 |
| 4.3 | 31 | 75 | 6 | ● | 9,570 |
| 4.4 | 31 | 75 | 6 | ● | 9,570 |
| 4.5 | 31 | 75 | 6 | ● | 9,570 |
| 4.6 | 31 | 75 | 6 | ● | 10,200 |
| 4.7 | 31 | 75 | 6 | ● | 10,200 |
| 4.8 | 33 | 77 | 6 | ● | 10,200 |
| 4.9 | 33 | 77 | 6 | ● | 10,200 |
| 5.0 | 38 | 82 | 6 | ● | 10,200 |
| 5.1 | 38 | 82 | 6 | ● | 10,800 |
| 5.2 | 38 | 82 | 6 | ● | 10,800 |
| 5.3 | 38 | 82 | 6 | ● | 10,800 |
| 5.4 | 38 | 82 | 6 | ● | 10,800 |
| 5.5 | 38 | 82 | 6 | ● | 10,800 |
| 5.6 | 41 | 85 | 6 | ● | 11,300 |
| 5.7 | 41 | 85 | 6 | ● | 11,300 |
| 5.8 | 41 | 85 | 6 | ● | 11,300 |
| 5.9 | 41 | 85 | 6 | ● | 11,300 |
| 6.0 | 41 | 85 | 6 | ● | 11,300 |
| 6.1 | 41 | 85 | 8 | ● | 11,300 |
| 6.2 | 41 | 85 | 8 | ● | 11,300 |
| 6.3 | 41 | 85 | 8 | ● | 11,300 |
| 6.4 | 41 | 85 | 8 | ● | 11,300 |
| 6.5 | 41 | 85 | 8 | ● | 11,300 |
| 6.6 | 43 | 87 | 8 | ● | 12,000 |
| 6.7 | 43 | 87 | 8 | ● | 12,000 |
| 6.8 | 43 | 87 | 8 | ● | 12,000 |
| 6.9 | 43 | 87 | 8 | ● | 12,000 |

| 直径 Dc | 溝長 ℓ | 全長 L | シャンク径 Ds | 在庫 Stack | 参考価格 Price |
|----------|---------|---------|-------------|-------------|---------------|
| 7.0 | 43 | 87 | 8 | ● | 12,000 |
| 7.1 | 45 | 89 | 8 | ● | 12,800 |
| 7.2 | 45 | 89 | 8 | ● | 12,800 |
| 7.3 | 45 | 89 | 8 | ● | 12,800 |
| 7.4 | 45 | 89 | 8 | ● | 12,800 |
| 7.5 | 45 | 89 | 8 | ● | 12,800 |
| 7.6 | 48 | 92 | 8 | ● | 13,400 |
| 7.7 | 48 | 92 | 8 | ● | 13,400 |
| 7.8 | 48 | 92 | 8 | ● | 13,400 |
| 7.9 | 48 | 92 | 8 | ● | 13,400 |
| 8.0 | 48 | 92 | 8 | ● | 13,400 |
| 8.1 | 53 | 103 | 10 | ● | 14,200 |
| 8.2 | 53 | 103 | 10 | ● | 14,200 |
| 8.3 | 53 | 103 | 10 | ● | 14,200 |
| 8.4 | 53 | 103 | 10 | ● | 14,200 |
| 8.5 | 53 | 103 | 10 | ● | 14,200 |
| 8.6 | 55 | 105 | 10 | ● | 14,700 |
| 8.7 | 55 | 105 | 10 | ● | 14,700 |
| 8.8 | 55 | 105 | 10 | ● | 14,700 |
| 8.9 | 55 | 105 | 10 | ● | 14,700 |
| 9.0 | 55 | 105 | 10 | ● | 14,700 |
| 9.1 | 58 | 108 | 10 | ● | 15,500 |
| 9.2 | 58 | 108 | 10 | ● | 15,500 |
| 9.3 | 58 | 108 | 10 | ● | 15,500 |
| 9.4 | 58 | 108 | 10 | ● | 15,500 |
| 9.5 | 58 | 108 | 10 | ● | 15,500 |
| 9.6 | 60 | 110 | 10 | ● | 16,100 |
| 9.7 | 60 | 110 | 10 | ● | 16,100 |
| 9.8 | 60 | 110 | 10 | ● | 16,100 |
| 9.9 | 60 | 110 | 10 | ● | 16,100 |
| 10.0 | 60 | 110 | 10 | ● | 16,100 |
| 10.1 | 66 | 123 | 12 | ● | 16,800 |
| 10.2 | 66 | 123 | 12 | ● | 16,800 |
| 10.3 | 66 | 123 | 12 | ● | 16,800 |
| 10.4 | 66 | 123 | 12 | ● | 16,800 |
| 10.5 | 66 | 123 | 12 | ● | 16,800 |
| 10.6 | 68 | 125 | 12 | ● | 17,600 |
| 10.7 | 68 | 125 | 12 | ● | 17,600 |
| 10.8 | 68 | 125 | 12 | ● | 17,600 |
| 10.9 | 68 | 125 | 12 | ● | 17,600 |
| 11.0 | 68 | 125 | 12 | ● | 17,600 |
| 11.1 | 71 | 128 | 12 | ● | 18,200 |
| 11.2 | 71 | 128 | 12 | ● | 18,200 |
| 11.3 | 71 | 128 | 12 | ● | 18,200 |
| 11.4 | 71 | 128 | 12 | ● | 18,200 |
| 11.5 | 71 | 128 | 12 | ● | 18,200 |
| 11.6 | 73 | 130 | 12 | ● | 18,900 |
| 11.7 | 73 | 130 | 12 | ● | 18,900 |
| 11.8 | 73 | 130 | 12 | ● | 18,900 |
| 11.9 | 73 | 130 | 12 | ● | 18,900 |
| 12.0 | 73 | 130 | 12 | ● | 18,900 |
| 12.1 | 76 | 135 | 14 | ● | 19,500 |
| 12.2 | 76 | 135 | 14 | ● | 19,500 |
| 12.3 | 76 | 135 | 14 | ● | 19,500 |
| 12.4 | 76 | 135 | 14 | ● | 19,500 |
| 12.5 | 76 | 135 | 14 | ● | 19,500 |
| 12.6 | 78 | 137 | 14 | ● | 20,200 |
| 12.7 | 78 | 137 | 14 | ● | 20,200 |
| 12.8 | 78 | 137 | 14 | ● | 20,200 |
| 12.9 | 78 | 137 | 14 | ● | 20,200 |

耐チップング性に優れているため高速・高送り加工におすすめです。低剛性マシンや軟鋼にはAQDEXR(A-20)がおすすめです。直径許容差はh7です。40頁を参照ください。