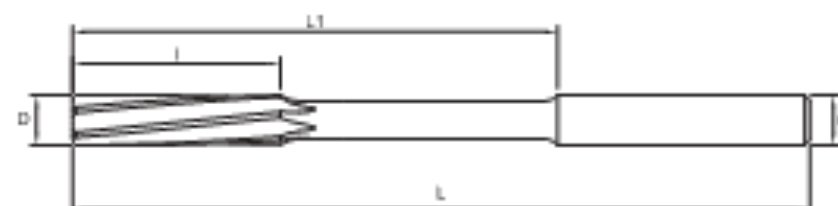


# KERFOLG MACHINE REAMERS



ITEM: A6032

Material HSSE  
Standard DIN 212 D  
Tolerance H7  
Flutes Spiral 6° - cutting right-hand  
Surface finish TiAlN  
Application Boring on materials with R <1100 N/mm<sup>2</sup>



|       |       |        |       |       |        |       |       |          |          |                 |         |     |      |      |      |
|-------|-------|--------|-------|-------|--------|-------|-------|----------|----------|-----------------|---------|-----|------|------|------|
| < 500 | < 850 | < 1200 | < 600 | < 850 | Duplex | < 240 | < 300 | < 10% Si | > 10% Si | Brass<br>Copper | Ti6Al4V | HTA | < 45 | < 60 | < 65 |
| ●     | ●     | ○      | ●     | ●     | ○      | ●     | ●     | ●        | ○        | ○               | ○       | ○   | ●    | ○    | ○    |

REAMER DIN 212 D

| Tech. Code |  | D<br>mm | L<br>mm | I<br>mm | L1<br>mm | d<br>mm |
|------------|--|---------|---------|---------|----------|---------|
| A603201,00 |  | 1,00    | 40      | 8       | -        | 1       |
| A603201,50 |  | 1,50    |         |         |          | 1,5     |
| A603202,00 |  | 2,00    |         |         |          | 2       |
| A603202,50 |  | 2,50    |         |         |          | 2,5     |
| A603203,00 |  | 3,00    | 65      | 16      | 45       | 3       |
| A603203,50 |  | 3,50    | 70      | 18      |          | 3,5     |
| A603204,00 |  | 4,00    | 75      | 19      |          | 4       |
| A603204,50 |  | 4,50    | 80      | 21      |          | 4,5     |
| A603205,00 |  | 5,00    | 86      | 23      | 56       | 5       |
| A603205,50 |  | 5,50    | 93      | 26      | 58       |         |
| A603206,00 |  | 6,00    |         |         |          | 6       |
| A603206,50 |  | 6,50    | 101     | 28      | 63       |         |
| A603207,00 |  | 7,00    | 109     | 31      | 71       | 7       |
| A603207,50 |  | 7,50    |         |         |          |         |
| A603208,00 |  | 8,00    | 117     | 33      | 77       | 8       |
| A603208,50 |  | 8,50    |         |         |          |         |
| A603209,00 |  | 9,00    | 125     | 36      | 80       | 9       |
| A603209,50 |  | 9,50    |         |         |          |         |
| A603210,00 |  | 10,00   | 133     | 38      | 85       | 10      |
| A603210,50 |  | 10,50   |         |         |          |         |

| Tech. Code |  | D<br>mm | L<br>mm | I<br>mm | L1<br>mm | d<br>mm |
|------------|--|---------|---------|---------|----------|---------|
| A603211,00 |  | 11,00   | 142     | 41      | 92       | 10      |
| A603211,50 |  | 11,50   |         |         |          |         |
| A603212,00 |  | 12,00   | 151     | 44      | 99       |         |
| A603212,50 |  | 12,50   |         |         |          |         |
| A603213,00 |  | 13,00   |         |         |          |         |
| A603213,50 |  | 13,50   | 160     | 47      | 105      | 12,5    |
| A603214,00 |  | 14,00   |         |         |          |         |
| A603214,50 |  | 14,50   | 162     | 50      | 107      |         |
| A603215,00 |  | 15,00   |         |         |          |         |
| A603215,50 |  | 15,50   | 170     | 52      | 115      |         |
| A603216,00 |  | 16,00   |         |         |          |         |
| A603216,50 |  | 16,50   | 175     | 54      | 119      | 14      |
| A603217,00 |  | 17,00   |         |         |          |         |
| A603217,50 |  | 17,50   | 182     | 56      | 122      |         |
| A603218,00 |  | 18,00   |         |         |          |         |
| A603218,50 |  | 18,50   | 189     | 58      | 127      | 16      |
| A603219,00 |  | 19,00   |         |         |          |         |
| A603219,50 |  | 19,50   | 195     | 60      | 130      |         |
| A603220,00 |  | 20,00   |         |         |          |         |

# KERFOLG MACHINE REAMERS



ITEM: A6035

Material Solid carbide  
Standard DIN 212D  
Tolerance H7  
Flutes Spiral 7° - 8° - cutting right-hand  
Surface treatment Bright  
Application H7-reaming on materials such as steel, cast iron and light alloys with R ≤ 1400 N/mm<sup>2</sup>



|       |       |        |       |       |        |       |       |          |          |                 |         |     |      |      |      |
|-------|-------|--------|-------|-------|--------|-------|-------|----------|----------|-----------------|---------|-----|------|------|------|
| < 500 | < 850 | < 1200 | < 600 | < 850 | Duplex | < 240 | < 300 | < 10% Si | > 10% Si | Brass<br>Copper | Ti6Al4V | HTA | < 45 | < 60 | < 65 |
| ●     | ●     | ○      | ●     | ●     | ○      | ●     | ●     | ●        | ○        | ○               | ○       | ○   | ●    | ○    | ○    |

REAMER DIN 212 D

| Tech. Code |  | D<br>mm | L<br>mm | I<br>mm | d<br>mm |     |
|------------|--|---------|---------|---------|---------|-----|
| A60351     |  | 1.00    | 40      | 5       | 1.0     |     |
| A60351,1   |  | 1.10    |         | 7       |         | 1.1 |
| A60351,2   |  | 1.20    |         |         |         | 1.2 |
| A60351,3   |  | 1.30    |         | 8       |         | 1.3 |
| A60351,4   |  | 1.40    |         |         |         | 1.5 |
| A60351,5   |  | 1.50    |         |         |         |     |
| A60351,6   |  | 1.60    | 43      | 9       |         |     |
| A60351,7   |  | 1.70    | 46      | 10      | 1.6     |     |
| A60351,8   |  | 1.80    |         |         |         | 1.7 |
| A60351,9   |  | 1.90    |         |         |         | 1.8 |
| A60352     |  | 2.00    | 49      | 11      | 2.0     |     |
| A60352,1   |  | 2.10    | 53      | 12      |         |     |
| A60352,2   |  | 2.20    |         |         |         |     |
| A60352,3   |  | 2.30    |         |         |         |     |
| A60352,4   |  | 2.40    | 54      | 14      | 2.3     |     |
| A60352,5   |  | 2.50    | 57      |         | 2.5     |     |
| A60352,6   |  | 2.60    |         |         |         |     |
| A60352,7   |  | 2.70    | 61      | 15      |         |     |
| A60352,8   |  | 2.80    |         |         |         |     |

| Tech. Code |  | D<br>mm | L<br>mm | I<br>mm | d<br>mm |
|------------|--|---------|---------|---------|---------|
| A60352,9   |  | 2.90    | 61      | 15      | 2.5     |
| A60353     |  | 3.00    |         |         | 3.0     |
| A60353,3   |  | 3.30    | 65      | 16      |         |
| A60353,5   |  | 3.50    | 70      | 18      | 3.5     |
| A60354     |  | 4.00    | 75      | 19      | 4.0     |
| A60354,3   |  | 4.30    | 80      | 21      |         |
| A60354,9   |  | 4.90    | 86      | 23      | 5.0     |
| A60355     |  | 5.00    |         |         |         |
| A60355,1   |  | 5.10    | 93      | 26      |         |
| A60355,5   |  | 5.50    |         |         |         |
| A60356     |  | 6.00    |         |         | 6.0     |
| A60357     |  | 7.00    | 109     | 31      | 7.0     |
| A60358     |  | 8.00    | 117     | 33      | 8.0     |
| A60358,5   |  | 8.50    |         |         |         |
| A60359     |  | 9.00    | 125     | 36      | 9.0     |
| A603510    |  | 10.00   | 133     | 38      | 10.0    |
| A603511    |  | 11.00   | 142     | 41      | 11.0    |
| A603512    |  | 12.00   | 151     | 44      | 12.0    |