

**Screw Machine Length**  
Heavy Duty

**General Application Drills**



Styles: **1621, 1896**



**Note**  
Superior rigidity in hand or machine drilling.



HOLEMAKING

| drill diameter |       | decimal equivalent | overall length | flute length | order number     |                  |
|----------------|-------|--------------------|----------------|--------------|------------------|------------------|
| frac/wire/let  | mm    |                    |                |              | 1621 Black Oxide | 1896 Black Oxide |
|                | *1.00 | .0394              | 26             | 6            | —                | C23885           |
| *60            |       | .0400              | 1-3/8          | 1/2          | —                | C23500           |
| *59            |       | .0410              | 1-3/8          | 1/2          | —                | C23501           |
| *58            |       | .0420              | 1-3/8          | 1/2          | —                | C23502           |
| *57            |       | .0430              | 1-3/8          | 1/2          | —                | C23503           |
| *56            |       | .0465              | 1-3/8          | 1/2          | —                | C23504           |
|                | *1.25 | .0492              | 30             | 8            | —                | C23886           |
| *55            |       | .0520              | 1-5/8          | 5/8          | —                | C23505           |
| *54            |       | .0550              | 1-5/8          | 5/8          | —                | C23506           |
|                | *1.50 | .0591              | 32             | 9            | —                | C23887           |
| *53            |       | .0595              | 1-5/8          | 5/8          | —                | C23507           |
| 1/16           |       | .0625              | 1-5/8          | 5/8          | C68491           | C23460           |
| 52             |       | .0635              | 1-11/16        | 11/16        | —                | C23508           |
| 51             |       | .0670              | 1-11/16        | 11/16        | —                | C23509           |
| 50             |       | .0700              | 1-11/16        | 11/16        | —                | C23510           |
|                | 1.80  | .0709              | 36             | 11           | —                | C24018           |
| 49             |       | .0730              | 1-11/16        | 11/16        | —                | C23511           |
| 48             |       | .0760              | 1-11/16        | 11/16        | —                | C23512           |
| 5/64           |       | .0781              | 1-11/16        | 11/16        | C68492           | C23461           |
| 47             |       | .0785              | 1-3/4          | 3/4          | —                | C23513           |
|                | 2.00  | .0787              | 38             | 12           | —                | C23888           |
| 46             |       | .0810              | 1-3/4          | 3/4          | —                | C23514           |
| 45             |       | .0820              | 1-3/4          | 3/4          | —                | C23515           |
| 44             |       | .0860              | 1-3/4          | 3/4          | —                | C23516           |
|                | 2.20  | .0866              | 40             | 13           | —                | C23889           |
| 43             |       | .0890              | 1-3/4          | 3/4          | —                | C23517           |
|                | 2.30  | .0906              | 40             | 13           | —                | C23890           |
| 42             |       | .0935              | 1-3/4          | 3/4          | —                | C23518           |
| 3/32           |       | .0938              | 1-3/4          | 3/4          | C68493           | C23462           |
|                | 2.40  | .0945              | 43             | 14           | —                | C23891           |
| 41             |       | .0960              | 1-13/16        | 13/16        | —                | C23519           |
| 40             |       | .0980              | 1-13/16        | 13/16        | —                | C23520           |
|                | 2.50  | .0984              | 43             | 14           | —                | C23892           |
| 39             |       | .0995              | 1-13/16        | 13/16        | —                | C23521           |
| 38             |       | .1015              | 1-13/16        | 13/16        | —                | C23522           |
|                | 2.60  | .1024              | 43             | 14           | —                | C23893           |
| 37             |       | .1040              | 1-13/16        | 13/16        | —                | C23523           |
| 36             |       | .1065              | 1-13/16        | 13/16        | —                | C23524           |
| 7/64           |       | .1094              | 1-13/16        | 13/16        | C68494           | C23463           |
| 35             |       | .1100              | 1-7/8          | 7/8          | —                | C23525           |
|                | 2.80  | .1102              | 46             | 16           | —                | C23894           |

\*Not split point.

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