

| TOLERANCES | | |
|------------|-----------------------------------|---------------------------------------|
| d_1 * | 3mm - 6mm | +0.016mm +0.004mm (+0.0063" +0.0015") |
| | > 6mm - 10mm | +0.021mm +0.006mm (+0.0082" +0.0023") |
| | > 10mm - 18mm | +0.025mm +0.007mm (+0.0098" +0.0027") |
| | > 18mm - 20mm | +0.029mm +0.008mm (+0.0114" +0.0031") |
| d_2 | h6 | |
| l_1 | +3.175mm -3.175mm (+.125" -.125") | |
| l_2 | +3.175mm -3.175mm (+.125" -.125") | |
| l_4 | +1.980mm -.000mm (+.078" -.000") | |

**NEW
ITEMS**

Series 1580KD, 1280KD, 1880KD



**TECH
PAGES
328-329**

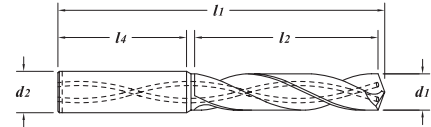
.1181" - .1470"
(3.000mm - 3.734mm)

**HIGH PERFORMANCE
DRILLS**

Recommended for high nickel, high temperature alloys, cobalt-based alloys, stainless steels, and tool steels >40 Rc

AlTiN-based Coating

- High performance solid submicron grain carbide drill with reinforced shank
- Coolant through capabilities for high pressure coolant systems
- Up to 70% faster than standard carbide drills
- 30° helix for better chip evacuation
- Honed cutting edge
- Can be used as a pilot drill
- Live tooling recommended on lathe processes



* Note - These drills are made to a plus/plus tolerance on the drill diameter.
If you are in need of a minus tolerance drill, please refer to our other high performance drills.

| | 3xD (1580KD) EDP# | 5xD (1280KD) EDP# | 7xD (1880KD) EDP# | d_1 Diameter | | d_2 Shank Diameter | l_1 Overall Length | l_2 Flute Length | l_4 Shank Length | 1-11 | 12-24 | 25-49 | 50-100 | |
|------------|-------------------------|-------------------------|-------------------------|-------------------|--------|----------------------------|----------------------------|--------------------------|--------------------------|-------|-------|-------|--------|-------|
| | | | | Decimal | Metric | | | | | | | | | |
| | 27995 | | | .1181 | 3.000 | 6.0 | 62 | 20 | 36 | 60.57 | 57.94 | 55.30 | 52.67 | |
| | | 25065 | | .1181 | 3.000 | 6.0 | 66 | 28 | 36 | 71.50 | 68.39 | 65.28 | 62.17 | |
| NEW | | | 26942 | .1181 | 3.000 | 6.0 | 70 | 30 | 36 | 85.82 | 82.09 | 78.36 | 74.63 | |
| | 28005 | | | .1220 | 3.100 | 6.0 | 62 | 20 | 36 | 60.57 | 57.94 | 55.30 | 52.67 | |
| | | 25075 | | .1220 | 3.100 | 6.0 | 66 | 28 | 36 | 71.50 | 68.39 | 65.28 | 62.17 | |
| | 28015 | | | .1248 | 3.170 | 6.0 | 62 | 20 | 36 | 60.57 | 57.94 | 55.30 | 52.67 | |
| | | 25085 | | .1248 | 3.170 | 6.0 | 66 | 28 | 36 | 71.50 | 68.39 | 65.28 | 62.17 | |
| NEW | | | 26946 | .1248 | 3.170 | 6.0 | 70 | 30 | 36 | 85.82 | 82.09 | 78.36 | 74.63 | |
| NEW | 28018 | | | .1250 | 1/8" | 3.175 | 6.0 | 62 | 20 | 36 | 60.57 | 57.94 | 55.30 | 52.67 |
| NEW | | 25088 | | .1250 | 1/8" | 3.175 | 6.0 | 66 | 28 | 36 | 71.50 | 68.39 | 65.28 | 62.17 |
| NEW | | | 26948 | .1250 | 1/8" | 3.175 | 6.0 | 70 | 30 | 36 | 85.82 | 82.09 | 78.36 | 74.63 |
| | 28025 | | | .1260 | 3.200 | 6.0 | 62 | 20 | 36 | 60.57 | 57.94 | 55.30 | 52.67 | |
| | | 25095 | | .1260 | 3.200 | 6.0 | 66 | 28 | 36 | 71.50 | 68.39 | 65.28 | 62.17 | |
| NEW | | | 26950 | .1260 | 3.200 | 6.0 | 70 | 30 | 36 | 85.82 | 82.09 | 78.36 | 74.63 | |
| | 28035 | | | .1280 | 3.250 | 6.0 | 62 | 20 | 36 | 60.57 | 57.94 | 55.30 | 52.67 | |
| | | 25105 | | .1280 | 3.250 | 6.0 | 66 | 28 | 36 | 71.50 | 68.39 | 65.28 | 62.17 | |
| NEW | | | 26952 | .1280 | 3.250 | 6.0 | 70 | 30 | 36 | 85.82 | 82.09 | 78.36 | 74.63 | |
| NEW | 28038 | | | .1285 | #30 | 3.264 | 6.0 | 62 | 20 | 36 | 60.57 | 57.94 | 55.30 | 52.67 |
| NEW | | 25108 | | .1285 | #30 | 3.264 | 6.0 | 66 | 28 | 36 | 71.50 | 68.39 | 65.28 | 62.17 |
| NEW | | | 26954 | .1285 | #30 | 3.264 | 6.0 | 70 | 30 | 36 | 85.82 | 82.09 | 78.36 | 74.63 |
| | 28045 | | | .1299 | 3.300 | 6.0 | 62 | 20 | 36 | 60.57 | 57.94 | 55.30 | 52.67 | |
| | | 25115 | | .1299 | 3.300 | 6.0 | 66 | 28 | 36 | 71.50 | 68.39 | 65.28 | 62.17 | |
| NEW | | | 26956 | .1299 | 3.300 | 6.0 | 70 | 30 | 36 | 85.82 | 82.09 | 78.36 | 74.63 | |
| | 28055 | | | .1339 | 3.400 | 6.0 | 62 | 20 | 36 | 60.57 | 57.94 | 55.30 | 52.67 | |
| | | 25125 | | .1339 | 3.400 | 6.0 | 66 | 28 | 36 | 71.50 | 68.39 | 65.28 | 62.17 | |
| NEW | 28058 | | | .1360 | #29 | 3.454 | 6.0 | 62 | 20 | 36 | 60.57 | 57.94 | 55.30 | 52.67 |
| NEW | | 25128 | | .1360 | #29 | 3.454 | 6.0 | 66 | 28 | 36 | 71.50 | 68.39 | 65.28 | 62.17 |
| NEW | | | 26960 | .1360 | #29 | 3.454 | 6.0 | 70 | 30 | 36 | 85.82 | 82.09 | 78.36 | 74.63 |
| | 28065 | | | .1378 | 3.500 | 6.0 | 62 | 20 | 36 | 60.57 | 57.94 | 55.30 | 52.67 | |
| | | 25135 | | .1378 | 3.500 | 6.0 | 66 | 28 | 36 | 71.50 | 68.39 | 65.28 | 62.17 | |
| NEW | | | 26962 | .1378 | 3.500 | 6.0 | 75 | 37 | 36 | 85.82 | 82.09 | 78.36 | 74.63 | |
| | 28075 | | | .1417 | 3.600 | 6.0 | 62 | 20 | 36 | 60.57 | 57.94 | 55.30 | 52.67 | |
| | | 25145 | | .1417 | 3.600 | 6.0 | 66 | 28 | 36 | 71.50 | 68.39 | 65.28 | 62.17 | |
| | 28085 | | | .1457 | 3.700 | 6.0 | 62 | 20 | 36 | 60.57 | 57.94 | 55.30 | 52.67 | |
| | | 25155 | | .1457 | 3.700 | 6.0 | 66 | 28 | 36 | 71.50 | 68.39 | 65.28 | 62.17 | |
| NEW | 28088 | | | .1470 | #26 | 3.734 | 6.0 | 62 | 20 | 36 | 60.57 | 57.94 | 55.30 | 52.67 |
| NEW | | 25158 | | .1470 | #26 | 3.734 | 6.0 | 66 | 28 | 36 | 71.50 | 68.39 | 65.28 | 62.17 |
| NEW | | | 26968 | .1470 | #26 | 3.734 | 6.0 | 75 | 37 | 36 | 85.82 | 82.09 | 78.36 | 74.63 |

continued →

Series 1580KD, 1280KD, 1880KD (continued)

.1476" - .1811"
(3.750mm - 4.600mm)

| | 3xD (1580KD) EDP# | 5xD (1280KD) EDP# | 7xD (1880KD) EDP# | d1 Diameter | | d2 Shank Diameter | l1 Overall Length | l2 Flute Length | l4 Shank Length | 1-11 | 12-24 | 25-49 | 50-100 |
|-----|-------------------------|-------------------------|-------------------------|----------------|--------------|-------------------------|-------------------------|-----------------------|-----------------------|-------|-------|-------|--------|
| | | | | Decimal | Metric | | | | | | | | |
| | 28095 | | | .1476 | 3.750 | 6.0 | 62 | 20 | 36 | 60.57 | 57.94 | 55.30 | 52.67 |
| | | 25165 | | .1476 | 3.750 | 6.0 | 66 | 28 | 36 | 71.50 | 68.39 | 65.28 | 62.17 |
| NEW | | | 26972 | .1476 | 3.750 | 6.0 | 75 | 37 | 36 | 85.82 | 82.09 | 78.36 | 74.63 |
| NEW | 28098 | | | .1495 | #25 3.797 | 6.0 | 62 | 20 | 36 | 60.57 | 57.94 | 55.30 | 52.67 |
| NEW | | 25172 | | .1495 | #25 3.797 | 6.0 | 66 | 28 | 36 | 71.50 | 68.39 | 65.28 | 62.17 |
| NEW | | | 26978 | .1495 | #25 3.797 | 6.0 | 75 | 37 | 36 | 85.82 | 82.09 | 78.36 | 74.63 |
| | 28105 | | | .1496 | 3.800 | 6.0 | 66 | 24 | 36 | 60.57 | 57.94 | 55.30 | 52.67 |
| | | 25175 | | .1496 | 3.800 | 6.0 | 74 | 36 | 36 | 71.50 | 68.39 | 65.28 | 62.17 |
| | 28115 | | | .1535 | 3.900 | 6.0 | 66 | 24 | 36 | 60.57 | 57.94 | 55.30 | 52.67 |
| | | 25185 | | .1535 | 3.900 | 6.0 | 74 | 36 | 36 | 71.50 | 68.39 | 65.28 | 62.17 |
| NEW | | | 26982 | .1535 | 3.900 | 6.0 | 75 | 37 | 36 | 85.82 | 82.09 | 78.36 | 74.63 |
| NEW | 28118 | | | .1562 | 5/32" 3.967 | 6.0 | 66 | 24 | 36 | 60.57 | 57.94 | 55.30 | 52.67 |
| NEW | | 25192 | | .1562 | 5/32" 3.967 | 6.0 | 74 | 36 | 36 | 71.50 | 68.39 | 65.28 | 62.17 |
| NEW | | | 26984 | .1562 | 5/32" 3.967 | 6.0 | 75 | 37 | 36 | 85.82 | 82.09 | 78.36 | 74.63 |
| | 28125 | | | .1563 | 3.970 | 6.0 | 66 | 24 | 36 | 60.57 | 57.94 | 55.30 | 52.67 |
| | | 25195 | | .1563 | 3.970 | 6.0 | 74 | 36 | 36 | 71.50 | 68.39 | 65.28 | 62.17 |
| | 28135 | | | .1575 | 4.000 | 6.0 | 66 | 24 | 36 | 60.57 | 57.94 | 55.30 | 52.67 |
| | | 25205 | | .1575 | 4.000 | 6.0 | 74 | 36 | 36 | 71.50 | 68.39 | 65.28 | 62.17 |
| NEW | | | 26986 | .1575 | 4.000 | 6.0 | 75 | 37 | 36 | 85.82 | 82.09 | 78.36 | 74.63 |
| NEW | 28138 | | | .1590 | #21 4.038 | 6.0 | 66 | 24 | 36 | 60.57 | 57.94 | 55.30 | 52.67 |
| NEW | | 25208 | | .1590 | #21 4.038 | 6.0 | 74 | 36 | 36 | 71.50 | 68.39 | 65.28 | 62.17 |
| NEW | | | 26988 | .1590 | #21 4.038 | 6.0 | 75 | 37 | 36 | 85.82 | 82.09 | 78.36 | 74.63 |
| NEW | 28140 | | | .1610 | #20 4.089 | 6.0 | 66 | 24 | 36 | 60.57 | 57.94 | 55.30 | 52.67 |
| NEW | | 25212 | | .1610 | #20 4.089 | 6.0 | 74 | 36 | 36 | 71.50 | 68.39 | 65.28 | 62.17 |
| NEW | | | 26990 | .1610 | #20 4.089 | 6.0 | 75 | 37 | 36 | 85.82 | 82.09 | 78.36 | 74.63 |
| | 28145 | | | .1614 | 4.100 | 6.0 | 66 | 24 | 36 | 60.57 | 57.94 | 55.30 | 52.67 |
| | | 25215 | | .1614 | 4.100 | 6.0 | 74 | 36 | 36 | 71.50 | 68.39 | 65.28 | 62.17 |
| NEW | | | 26992 | .1614 | 4.100 | 6.0 | 75 | 37 | 36 | 85.82 | 82.09 | 78.36 | 74.63 |
| | 28155 | | | .1654 | 4.200 | 6.0 | 66 | 24 | 36 | 60.57 | 57.94 | 55.30 | 52.67 |
| | | 25225 | | .1654 | 4.200 | 6.0 | 74 | 36 | 36 | 71.50 | 68.39 | 65.28 | 62.17 |
| NEW | | | 26994 | .1654 | 4.200 | 6.0 | 75 | 37 | 36 | 85.82 | 82.09 | 78.36 | 74.63 |
| NEW | 28158 | | | .1660 | #19 4.216 | 6.0 | 66 | 24 | 36 | 60.57 | 57.94 | 55.30 | 52.67 |
| NEW | | 25228 | | .1660 | #19 4.216 | 6.0 | 74 | 36 | 36 | 71.50 | 68.39 | 65.28 | 62.17 |
| NEW | | | 26996 | .1660 | #19 4.216 | 6.0 | 85 | 45 | 36 | 85.82 | 82.09 | 78.36 | 74.63 |
| | 28165 | | | .1673 | 4.250 | 6.0 | 66 | 24 | 36 | 60.57 | 57.94 | 55.30 | 52.67 |
| | | 25235 | | .1673 | 4.250 | 6.0 | 74 | 36 | 36 | 71.50 | 68.39 | 65.28 | 62.17 |
| NEW | | | 26998 | .1673 | 4.250 | 6.0 | 85 | 45 | 36 | 85.82 | 82.09 | 78.36 | 74.63 |
| | 28175 | | | .1693 | 4.300 | 6.0 | 66 | 24 | 36 | 60.57 | 57.94 | 55.30 | 52.67 |
| | | 25245 | | .1693 | 4.300 | 6.0 | 74 | 36 | 36 | 71.50 | 68.39 | 65.28 | 62.17 |
| NEW | 28178 | | | .1719 | 11/64" 4.366 | 6.0 | 66 | 24 | 36 | 60.57 | 57.94 | 55.30 | 52.67 |
| NEW | | 25248 | | .1719 | 11/64" 4.366 | 6.0 | 74 | 36 | 36 | 71.50 | 68.39 | 65.28 | 62.17 |
| NEW | | | 27002 | .1719 | 11/64" 4.366 | 6.0 | 85 | 45 | 36 | 85.82 | 82.09 | 78.36 | 74.63 |
| | 28185 | | | .1732 | 4.400 | 6.0 | 66 | 24 | 36 | 60.57 | 57.94 | 55.30 | 52.67 |
| | | 25255 | | .1732 | 4.400 | 6.0 | 74 | 36 | 36 | 71.50 | 68.39 | 65.28 | 62.17 |
| NEW | | | 27004 | .1732 | 4.400 | 6.0 | 85 | 45 | 36 | 85.82 | 82.09 | 78.36 | 74.63 |
| NEW | 28188 | | | .1770 | #16 4.496 | 6.0 | 66 | 24 | 36 | 60.57 | 57.94 | 55.30 | 52.67 |
| NEW | | 25262 | | .1770 | #16 4.496 | 6.0 | 74 | 36 | 36 | 71.50 | 68.39 | 65.28 | 62.17 |
| NEW | | | 27006 | .1770 | #16 4.496 | 6.0 | 85 | 45 | 36 | 85.82 | 82.09 | 78.36 | 74.63 |
| | 28195 | | | .1772 | 4.500 | 6.0 | 66 | 24 | 36 | 60.57 | 57.94 | 55.30 | 52.67 |
| | | 25265 | | .1772 | 4.500 | 6.0 | 74 | 36 | 36 | 71.50 | 68.39 | 65.28 | 62.17 |
| NEW | | | 27008 | .1772 | 4.500 | 6.0 | 85 | 45 | 36 | 85.82 | 82.09 | 78.36 | 74.63 |
| | 28205 | | | .1811 | 4.600 | 6.0 | 66 | 24 | 36 | 60.57 | 57.94 | 55.30 | 52.67 |
| | | 25275 | | .1811 | 4.600 | 6.0 | 74 | 36 | 36 | 71.50 | 68.39 | 65.28 | 62.17 |
| NEW | | | 27011 | .1811 | 4.600 | 6.0 | 85 | 45 | 36 | 85.82 | 82.09 | 78.36 | 74.63 |
| NEW | 28208 | | | .1820 | #14 4.622 | 6.0 | 66 | 24 | 36 | 60.57 | 57.94 | 55.30 | 52.67 |
| NEW | | 25280 | | .1820 | #14 4.622 | 6.0 | 74 | 36 | 36 | 71.50 | 68.39 | 65.28 | 62.17 |
| NEW | | | 27012 | .1820 | #14 4.622 | 6.0 | 90 | 50 | 36 | 85.82 | 82.09 | 78.36 | 74.63 |

Series 1580KD, 1280KD, 1880KD (continued)

.1820" - .2283"
(4.622mm - 5.800mm)

HIGH PERFORMANCE
DRILLS

| | 3xD (1580KD) EDP# | 5xD (1280KD) EDP# | 7xD (1880KD) EDP# | <i>d</i> ₁ Diameter | | <i>d</i> ₂ Shank Diameter | <i>l</i> ₁ Overall Length | <i>l</i> ₂ Flute Length | <i>l</i> ₄ Shank Length | 1-11 | 12-24 | 25-49 | 50-100 |
|------------|-------------------------|-------------------------|-------------------------|-----------------------------------|--------|--|--|--|--|-------|-------|-------|--------|
| | | | | Decimal | Metric | | | | | | | | |
| | | 25285 | | .1831 | 4.650 | 6.0 | 74 | 36 | 36 | 71.50 | 68.39 | 65.28 | 62.17 |
| NEW | | | 27014 | .1831 | 4.650 | 6.0 | 90 | 50 | 36 | 85.82 | 82.09 | 78.36 | 74.63 |
| | 28225 | | | .1850 | 4.700 | 6.0 | 66 | 24 | 36 | 60.57 | 57.94 | 55.30 | 52.67 |
| | | 25295 | | .1850 | 4.700 | 6.0 | 74 | 36 | 36 | 71.50 | 68.39 | 65.28 | 62.17 |
| | 28235 | | | .1870 | 4.750 | 6.0 | 66 | 24 | 36 | 60.57 | 57.94 | 55.30 | 52.67 |
| | | 25305 | | .1870 | 4.750 | 6.0 | 74 | 36 | 36 | 71.50 | 68.39 | 65.28 | 62.17 |
| NEW | | | 27016 | .1870 | 4.750 | 6.0 | 90 | 50 | 36 | 85.82 | 82.09 | 78.36 | 74.63 |
| NEW | 28238 | | | .1875 | 3/16" | 4.762 | 6.0 | 66 | 28 | 60.57 | 57.94 | 55.30 | 52.67 |
| NEW | | 25310 | | .1875 | 3/16" | 4.762 | 6.0 | 74 | 36 | 68.75 | 65.76 | 62.77 | 59.78 |
| NEW | | | 27018 | .1875 | 3/16" | 4.762 | 6.0 | 90 | 50 | 85.82 | 82.09 | 78.36 | 74.63 |
| | 28245 | | | .1890 | #12 | 4.800 | 6.0 | 66 | 28 | 60.57 | 57.94 | 55.30 | 52.67 |
| | | 25315 | | .1890 | #12 | 4.800 | 6.0 | 82 | 44 | 71.50 | 68.39 | 65.28 | 62.17 |
| NEW | | | 27021 | .1890 | #12 | 4.800 | 6.0 | 90 | 50 | 85.82 | 82.09 | 78.36 | 74.63 |
| | 28255 | | | .1929 | 4.900 | 6.0 | 66 | 28 | 36 | 60.57 | 57.94 | 55.30 | 52.67 |
| | | 25325 | | .1929 | 4.900 | 6.0 | 82 | 44 | 36 | 71.50 | 68.39 | 65.28 | 62.17 |
| NEW | | | 27022 | .1929 | 4.900 | 6.0 | 90 | 50 | 36 | 85.82 | 82.09 | 78.36 | 74.63 |
| NEW | 28258 | | | .1960 | #9 | 4.978 | 6.0 | 66 | 28 | 60.57 | 57.94 | 55.30 | 52.67 |
| NEW | | 25330 | | .1960 | #9 | 4.978 | 6.0 | 82 | 44 | 71.50 | 68.39 | 65.28 | 62.17 |
| NEW | | | 27024 | .1960 | #9 | 4.978 | 6.0 | 90 | 50 | 85.82 | 82.09 | 78.36 | 74.63 |
| | 28265 | | | .1969 | 5.000 | 6.0 | 66 | 28 | 36 | 60.57 | 57.94 | 55.30 | 52.67 |
| | | 25335 | | .1969 | 5.000 | 6.0 | 82 | 44 | 36 | 71.50 | 68.39 | 65.28 | 62.17 |
| NEW | | | 27026 | .1969 | 5.000 | 6.0 | 90 | 50 | 36 | 85.82 | 82.09 | 78.36 | 74.63 |
| | 28275 | | | .2008 | 5.100 | 6.0 | 66 | 28 | 36 | 60.57 | 57.94 | 55.30 | 52.67 |
| | | 25345 | | .2008 | 5.100 | 6.0 | 82 | 44 | 36 | 71.50 | 68.39 | 65.28 | 62.17 |
| NEW | 28278 | | | .2010 | #7 | 5.105 | 6.0 | 66 | 28 | 60.57 | 57.94 | 55.30 | 52.67 |
| NEW | | 25348 | | .2010 | #7 | 5.105 | 6.0 | 82 | 44 | 71.50 | 68.39 | 65.28 | 62.17 |
| NEW | | | 27031 | .2010 | #7 | 5.105 | 6.0 | 97 | 57 | 85.82 | 82.09 | 78.36 | 74.63 |
| | 28285 | | | .2027 | 5.150 | 6.0 | 66 | 28 | 36 | 60.57 | 57.94 | 55.30 | 52.67 |
| | | 25355 | | .2027 | 5.150 | 6.0 | 82 | 44 | 36 | 71.50 | 68.39 | 65.28 | 62.17 |
| | 28295 | | | .2047 | 5.200 | 6.0 | 66 | 28 | 36 | 60.57 | 57.94 | 55.30 | 52.67 |
| | | 25365 | | .2047 | 5.200 | 6.0 | 82 | 44 | 36 | 71.50 | 68.39 | 65.28 | 62.17 |
| | 28305 | | | .2087 | 5.300 | 6.0 | 66 | 28 | 36 | 60.57 | 57.94 | 55.30 | 52.67 |
| | | 25375 | | .2087 | 5.300 | 6.0 | 82 | 44 | 36 | 71.50 | 68.39 | 65.28 | 62.17 |
| NEW | 28308 | | | .2130 | #3 | 5.410 | 6.0 | 66 | 28 | 60.57 | 57.94 | 55.30 | 52.67 |
| NEW | | 25380 | | .2130 | #3 | 5.410 | 6.0 | 82 | 44 | 71.50 | 68.39 | 65.28 | 62.17 |
| NEW | | | 27036 | .2130 | #3 | 5.410 | 6.0 | 97 | 57 | 85.82 | 82.09 | 78.36 | 74.63 |
| | 28315 | | | .2165 | 5.500 | 6.0 | 66 | 28 | 36 | 60.57 | 57.94 | 55.30 | 52.67 |
| | | 25385 | | .2165 | 5.500 | 6.0 | 82 | 44 | 36 | 71.50 | 68.39 | 65.28 | 62.17 |
| NEW | | | 27038 | .2165 | 5.500 | 6.0 | 97 | 57 | 36 | 85.82 | 82.09 | 78.36 | 74.63 |
| | 28325 | | | .2185 | 5.550 | 6.0 | 66 | 28 | 36 | 60.57 | 57.94 | 55.30 | 52.67 |
| | | 25395 | | .2185 | 5.550 | 6.0 | 82 | 44 | 36 | 71.50 | 68.39 | 65.28 | 62.17 |
| NEW | 28328 | | | .2188 | 7/32" | 5.557 | 6.0 | 66 | 28 | 60.57 | 57.94 | 55.30 | 52.67 |
| NEW | | 25398 | | .2188 | 7/32" | 5.557 | 6.0 | 82 | 44 | 71.50 | 68.39 | 65.28 | 62.17 |
| NEW | | | 27041 | .2188 | 7/32" | 5.557 | 6.0 | 97 | 57 | 85.82 | 82.09 | 78.36 | 74.63 |
| | 28335 | | | .2205 | 5.600 | 6.0 | 66 | 28 | 36 | 60.57 | 57.94 | 55.30 | 52.67 |
| | | 25397 | | .2205 | 5.600 | 6.0 | 82 | 44 | 36 | 71.50 | 68.39 | 65.28 | 62.17 |
| NEW | | | 27042 | .2205 | 5.600 | 6.0 | 97 | 57 | 36 | 85.82 | 82.09 | 78.36 | 74.63 |
| | 28345 | | | .2244 | 5.700 | 6.0 | 66 | 28 | 36 | 60.57 | 57.94 | 55.30 | 52.67 |
| | | 25400 | | .2244 | 5.700 | 6.0 | 82 | 44 | 36 | 71.50 | 68.39 | 65.28 | 62.17 |
| NEW | | | 27044 | .2244 | 5.700 | 6.0 | 97 | 57 | 36 | 85.82 | 82.09 | 78.36 | 74.63 |
| NEW | 28348 | | | .2280 | #1 | 5.791 | 6.0 | 66 | 28 | 60.57 | 57.94 | 55.30 | 52.67 |
| NEW | | 25403 | | .2280 | #1 | 5.791 | 6.0 | 82 | 44 | 71.50 | 68.39 | 65.28 | 62.17 |
| NEW | | | 27046 | .2280 | #1 | 5.791 | 6.0 | 97 | 57 | 85.82 | 82.09 | 78.36 | 74.63 |
| | 28355 | | | .2283 | 5.800 | 6.0 | 66 | 28 | 36 | 60.57 | 57.94 | 55.30 | 52.67 |
| | | 25405 | | .2283 | 5.800 | 6.0 | 82 | 44 | 36 | 71.50 | 68.39 | 65.28 | 62.17 |
| | | | 27048 | .2283 | 5.800 | 6.0 | 97 | 57 | 36 | 85.82 | 82.09 | 78.36 | 74.63 |

continued →

Series 1580KD, 1280KD, 1880KD (continued)

.2323" - .2812"
(5.900mm - 7.142mm)

| | 3xD (1580KD) EDP# | 5xD (1280KD) EDP# | 7xD (1880KD) EDP# | <i>d1</i> Diameter | | <i>d2</i> Shank Diameter | <i>l1</i> Overall Length | <i>l2</i> Flute Length | <i>l4</i> Shank Length | 1-11 | 12-24 | 25-49 | 50-100 |
|-----|-------------------------|-------------------------|-------------------------|-----------------------|--------|--------------------------------|--------------------------------|------------------------------|------------------------------|--------|--------|--------|--------|
| | | | | Decimal | Metric | | | | | | | | |
| | 28365 | | | .2323 | 5.900 | 6.0 | 66 | 28 | 36 | 60.57 | 57.94 | 55.30 | 52.67 |
| | | 25415 | | .2323 | 5.900 | 6.0 | 82 | 44 | 36 | 71.50 | 68.39 | 65.28 | 62.17 |
| NEW | | | 27051 | .2323 | 5.900 | 6.0 | 97 | 57 | 36 | 85.82 | 82.09 | 78.36 | 74.63 |
| | 28375 | | | .2342 | 5.950 | 6.0 | 66 | 28 | 36 | 60.57 | 57.94 | 55.30 | 52.67 |
| | | 25425 | | .2342 | 5.950 | 6.0 | 82 | 44 | 36 | 71.50 | 68.39 | 65.28 | 62.17 |
| NEW | | | 27052 | .2342 | 5.950 | 6.0 | 97 | 57 | 36 | 85.82 | 82.09 | 78.36 | 74.63 |
| | 28385 | | | .2362 | 6.000 | 6.0 | 66 | 28 | 36 | 60.57 | 57.94 | 55.30 | 52.67 |
| | | 25435 | | .2362 | 6.000 | 6.0 | 82 | 44 | 36 | 71.50 | 68.39 | 65.28 | 62.17 |
| NEW | | | 27054 | .2362 | 6.000 | 6.0 | 97 | 57 | 36 | 85.82 | 82.09 | 78.36 | 74.63 |
| | 28395 | | | .2402 | 6.100 | 8.0 | 79 | 34 | 36 | 84.39 | 80.72 | 77.05 | 73.38 |
| | | 25437 | | .2402 | 6.100 | 8.0 | 91 | 53 | 36 | 100.53 | 96.16 | 91.79 | 87.42 |
| | 28405 | | | .2441 | 6.200 | 8.0 | 79 | 34 | 36 | 84.39 | 80.72 | 77.05 | 73.38 |
| | | 25440 | | .2441 | 6.200 | 8.0 | 91 | 53 | 36 | 100.53 | 96.16 | 91.79 | 87.42 |
| | 28415 | | | .2480 | 6.300 | 8.0 | 79 | 34 | 36 | 84.39 | 80.72 | 77.05 | 73.38 |
| | | 25443 | | .2480 | 6.300 | 8.0 | 91 | 53 | 36 | 100.53 | 96.16 | 91.79 | 87.42 |
| | 28425 | | | .2500 | 6.350 | 8.0 | 79 | 34 | 36 | 84.39 | 80.72 | 77.05 | 73.38 |
| | | 25445 | | .2500 | 6.350 | 8.0 | 91 | 53 | 36 | 100.53 | 96.16 | 91.79 | 87.42 |
| NEW | | | 27056 | .2500 | 6.350 | 8.0 | 106 | 66 | 36 | 121.37 | 116.09 | 110.82 | 105.54 |
| | 28435 | | | .2520 | 6.400 | 8.0 | 79 | 34 | 36 | 84.39 | 80.72 | 77.05 | 73.38 |
| | | 25450 | | .2520 | 6.400 | 8.0 | 91 | 53 | 36 | 100.53 | 96.16 | 91.79 | 87.42 |
| NEW | | | 27058 | .2520 | 6.400 | 8.0 | 106 | 66 | 36 | 121.37 | 116.09 | 110.82 | 105.54 |
| | 28445 | | | .2559 | 6.500 | 8.0 | 79 | 34 | 36 | 84.39 | 80.72 | 77.05 | 73.38 |
| | | 25455 | | .2559 | 6.500 | 8.0 | 91 | 53 | 36 | 100.53 | 96.16 | 91.79 | 87.42 |
| NEW | | | 27061 | .2559 | 6.500 | 8.0 | 106 | 66 | 36 | 121.37 | 116.09 | 110.82 | 105.54 |
| | 28446 | | | .2571 | 6.530 | 8.0 | 79 | 34 | 36 | 84.39 | 80.72 | 77.05 | 73.38 |
| | | 25457 | | .2571 | 6.530 | 8.0 | 91 | 53 | 36 | 100.53 | 96.16 | 91.79 | 87.42 |
| NEW | | | 27062 | .2571 | 6.530 | 8.0 | 106 | 66 | 36 | 121.37 | 116.09 | 110.82 | 105.54 |
| | 28455 | | | .2598 | 6.600 | 8.0 | 79 | 34 | 36 | 84.39 | 80.72 | 77.05 | 73.38 |
| | | 25460 | | .2598 | 6.600 | 8.0 | 91 | 53 | 36 | 100.53 | 96.16 | 91.79 | 87.42 |
| NEW | | | 27064 | .2598 | 6.600 | 8.0 | 106 | 66 | 36 | 121.37 | 116.09 | 110.82 | 105.54 |
| | | 25463 | | .2638 | 6.700 | 8.0 | 91 | 53 | 36 | 100.53 | 96.16 | 91.79 | 87.42 |
| NEW | | | 27066 | .2638 | 6.700 | 8.0 | 106 | 66 | 36 | 121.37 | 116.09 | 110.82 | 105.54 |
| NEW | 28463 | | | .2656 | 6.746 | 8.0 | 79 | 34 | 36 | 84.39 | 80.72 | 77.05 | 73.38 |
| NEW | | 25464 | | .2656 | 6.746 | 8.0 | 91 | 53 | 36 | 100.53 | 96.16 | 91.79 | 87.42 |
| NEW | | | 27068 | .2656 | 6.746 | 8.0 | 106 | 66 | 36 | 121.37 | 116.09 | 110.82 | 105.54 |
| | 28465 | | | .2657 | 6.750 | 8.0 | 79 | 34 | 36 | 84.39 | 80.72 | 77.05 | 73.38 |
| | | 25465 | | .2657 | 6.750 | 8.0 | 91 | 53 | 36 | 100.53 | 96.16 | 91.79 | 87.42 |
| | 28475 | | | .2677 | 6.800 | 8.0 | 79 | 34 | 36 | 84.39 | 80.72 | 77.05 | 73.38 |
| | | 25475 | | .2677 | 6.800 | 8.0 | 91 | 53 | 36 | 100.53 | 96.16 | 91.79 | 87.42 |
| NEW | | | 27071 | .2677 | 6.800 | 8.0 | 106 | 66 | 36 | 121.37 | 116.09 | 110.82 | 105.54 |
| | 28485 | | | .2717 | 6.900 | 8.0 | 79 | 34 | 36 | 84.39 | 80.72 | 77.05 | 73.38 |
| | | 25485 | | .2717 | 6.900 | 8.0 | 91 | 53 | 36 | 100.53 | 96.16 | 91.79 | 87.42 |
| NEW | | | 27072 | .2717 | 6.900 | 8.0 | 116 | 76 | 36 | 121.37 | 116.09 | 110.82 | 105.54 |
| | 28495 | | | .2756 | 7.000 | 8.0 | 79 | 34 | 36 | 84.39 | 80.72 | 77.05 | 73.38 |
| | | 25495 | | .2756 | 7.000 | 8.0 | 91 | 53 | 36 | 100.53 | 96.16 | 91.79 | 87.42 |
| NEW | | | 27074 | .2756 | 7.000 | 8.0 | 116 | 76 | 36 | 121.37 | 116.09 | 110.82 | 105.54 |
| NEW | 28498 | | | .2770 | 7.035 | 8.0 | 79 | 41 | 36 | 84.39 | 80.72 | 77.05 | 73.38 |
| NEW | | 25498 | | .2770 | 7.035 | 8.0 | 91 | 53 | 36 | 100.53 | 96.16 | 91.79 | 87.42 |
| NEW | | | 27076 | .2770 | 7.035 | 8.0 | 116 | 76 | 36 | 121.37 | 116.09 | 110.82 | 105.54 |
| | 28505 | | | .2795 | 7.100 | 8.0 | 79 | 41 | 36 | 84.39 | 80.72 | 77.05 | 73.38 |
| | | 25505 | | .2795 | 7.100 | 8.0 | 91 | 53 | 36 | 100.53 | 96.16 | 91.79 | 87.42 |
| NEW | 28508 | | | .2812 | 7.142 | 8.0 | 79 | 41 | 36 | 84.39 | 80.72 | 77.05 | 73.38 |
| NEW | | 25512 | | .2812 | 7.142 | 8.0 | 91 | 53 | 36 | 100.53 | 96.16 | 91.79 | 87.42 |
| NEW | | | 27079 | .2812 | 7.142 | 8.0 | 116 | 76 | 36 | 121.37 | 116.09 | 110.82 | 105.54 |

Series 1580KD, 1280KD, 1880KD (continued)

.2815" - .3386"
(7.150mm - 8.600mm)

HIGH PERFORMANCE
DRILLS

| | 3xD (1580KD) EDP# | 5xD (1280KD) EDP# | 7xD (1880KD) EDP# | <i>d1</i> Diameter | | <i>d2</i> Shank Diameter | <i>l1</i> Overall Length | <i>l2</i> Flute Length | <i>l4</i> Shank Length | 1-11 | 12-24 | 25-49 | 50-100 |
|------------|-------------------------|-------------------------|-------------------------|-----------------------|--------------|--------------------------------|--------------------------------|------------------------------|------------------------------|--------|--------|--------|--------|
| | | | | Decimal | Metric | | | | | | | | |
| | 28515 | | | .2815 | 7.150 | 8.0 | 79 | 41 | 36 | 84.39 | 80.72 | 77.05 | 73.38 |
| | | 25515 | | .2815 | 7.150 | 8.0 | 91 | 53 | 36 | 100.53 | 96.16 | 91.79 | 87.42 |
| NEW | | | 27082 | .2815 | 7.150 | 8.0 | 116 | 76 | 36 | 121.37 | 116.09 | 110.82 | 105.54 |
| | 28525 | | | .2835 | 7.200 | 8.0 | 79 | 41 | 36 | 84.39 | 80.72 | 77.05 | 73.38 |
| | | 25525 | | .2835 | 7.200 | 8.0 | 91 | 53 | 36 | 100.53 | 96.16 | 91.79 | 87.42 |
| | 28535 | | | .2874 | 7.300 | 8.0 | 79 | 41 | 36 | 84.39 | 80.72 | 77.05 | 73.38 |
| | | 25530 | | .2874 | 7.300 | 8.0 | 91 | 53 | 36 | 100.53 | 96.16 | 91.79 | 87.42 |
| | 28545 | | | .2913 | 7.400 | 8.0 | 79 | 41 | 36 | 84.39 | 80.72 | 77.05 | 73.38 |
| | | 25535 | | .2913 | 7.400 | 8.0 | 91 | 53 | 36 | 100.53 | 96.16 | 91.79 | 87.42 |
| | 28555 | | | .2953 | 7.500 | 8.0 | 79 | 41 | 36 | 84.39 | 80.72 | 77.05 | 73.38 |
| | | 25545 | | .2953 | 7.500 | 8.0 | 91 | 53 | 36 | 100.53 | 96.16 | 91.79 | 87.42 |
| NEW | | | 27086 | .2953 | 7.500 | 8.0 | 116 | 76 | 36 | 121.37 | 116.09 | 110.82 | 105.54 |
| | 28565 | | | .2972 | 7.550 | 8.0 | 79 | 41 | 36 | 84.39 | 80.72 | 77.05 | 73.38 |
| | | 25555 | | .2972 | 7.550 | 8.0 | 91 | 53 | 36 | 100.53 | 96.16 | 91.79 | 87.42 |
| NEW | | | 27088 | .2972 | 7.550 | 8.0 | 116 | 76 | 36 | 121.37 | 116.09 | 110.82 | 105.54 |
| | 28575 | | | .2992 | 7.600 | 8.0 | 79 | 41 | 36 | 84.39 | 80.72 | 77.05 | 73.38 |
| | | 25565 | | .2992 | 7.600 | 8.0 | 91 | 53 | 36 | 100.53 | 96.16 | 91.79 | 87.42 |
| NEW | 28578 | | | .3020 | N 7.670 | 8.0 | 79 | 41 | 36 | 84.39 | 80.72 | 77.05 | 73.38 |
| NEW | | 25570 | | .3020 | N 7.670 | 8.0 | 91 | 53 | 36 | 100.53 | 96.16 | 91.79 | 87.42 |
| NEW | | | 27092 | .3020 | N 7.670 | 8.0 | 116 | 76 | 36 | 121.37 | 116.09 | 110.82 | 105.54 |
| | 28585 | | | .3031 | 7.700 | 8.0 | 79 | 41 | 36 | 84.39 | 80.72 | 77.05 | 73.38 |
| | | 25575 | | .3031 | 7.700 | 8.0 | 91 | 53 | 36 | 100.53 | 96.16 | 91.79 | 87.42 |
| | 28595 | | | .3071 | 7.800 | 8.0 | 79 | 41 | 36 | 84.39 | 80.72 | 77.05 | 73.38 |
| | | 25585 | | .3071 | 7.800 | 8.0 | 91 | 53 | 36 | 100.53 | 96.16 | 91.79 | 87.42 |
| NEW | | | 27096 | .3071 | 7.800 | 8.0 | 116 | 76 | 36 | 121.37 | 116.09 | 110.82 | 105.54 |
| NEW | 28602 | | | .3125 | 5/16" 7.937 | 8.0 | 79 | 41 | 36 | 84.39 | 80.72 | 77.05 | 73.38 |
| NEW | | 25593 | | .3125 | 5/16" 7.937 | 8.0 | 91 | 53 | 36 | 100.53 | 96.16 | 91.79 | 87.42 |
| NEW | | | 27101 | .3125 | 5/16" 7.937 | 8.0 | 116 | 76 | 36 | 121.37 | 116.09 | 110.82 | 105.54 |
| | 28605 | | | .3130 | 7.950 | 8.0 | 79 | 41 | 36 | 84.39 | 80.72 | 77.05 | 73.38 |
| | | 25595 | | .3130 | 7.950 | 8.0 | 91 | 53 | 36 | 100.53 | 96.16 | 91.79 | 87.42 |
| NEW | | | 27102 | .3130 | 7.950 | 8.0 | 116 | 76 | 36 | 121.37 | 116.09 | 110.82 | 105.54 |
| | 28615 | | | .3150 | 8.000 | 8.0 | 79 | 41 | 36 | 84.39 | 80.72 | 77.05 | 73.38 |
| | | 25605 | | .3150 | 8.000 | 8.0 | 91 | 53 | 36 | 100.53 | 96.16 | 91.79 | 87.42 |
| NEW | | | 27104 | .3150 | 8.000 | 8.0 | 116 | 76 | 36 | 121.37 | 116.09 | 110.82 | 105.54 |
| | 28625 | | | .3189 | 8.100 | 10.0 | 89 | 47 | 40 | 113.71 | 108.77 | 103.82 | 98.88 |
| | | 25610 | | .3189 | 8.100 | 10.0 | 103 | 61 | 40 | 129.52 | 123.89 | 118.26 | 112.63 |
| | 28635 | | | .3228 | 8.200 | 10.0 | 89 | 47 | 40 | 113.71 | 108.77 | 103.82 | 98.88 |
| | | 25615 | | .3228 | 8.200 | 10.0 | 103 | 61 | 40 | 129.52 | 123.89 | 118.26 | 112.63 |
| NEW | 28638 | | | .3230 | P 8.204 | 10.0 | 89 | 47 | 40 | 113.71 | 108.77 | 103.82 | 98.88 |
| NEW | | 25618 | | .3230 | P 8.204 | 10.0 | 103 | 61 | 40 | 129.52 | 123.89 | 118.26 | 112.63 |
| NEW | | | 27108 | .3230 | P 8.204 | 10.0 | 131 | 87 | 40 | 165.51 | 158.31 | 151.12 | 143.92 |
| | 28645 | | | .3268 | 8.300 | 10.0 | 89 | 47 | 40 | 113.71 | 108.77 | 103.82 | 98.88 |
| | | 25625 | | .3268 | 8.300 | 10.0 | 103 | 61 | 40 | 129.52 | 123.89 | 118.26 | 112.63 |
| NEW | 28648 | | | .3281 | 21/64" 8.333 | 10.0 | 89 | 47 | 40 | 113.71 | 108.77 | 103.82 | 98.88 |
| NEW | | 25628 | | .3281 | 21/64" 8.333 | 10.0 | 103 | 61 | 40 | 129.52 | 123.89 | 118.26 | 112.63 |
| NEW | | | 27112 | .3281 | 21/64" 8.333 | 10.0 | 131 | 87 | 40 | 165.51 | 158.31 | 151.12 | 143.92 |
| | 28655 | | | .3287 | 8.350 | 10.0 | 89 | 47 | 40 | 113.71 | 108.77 | 103.82 | 98.88 |
| | | 25635 | | .3287 | 8.350 | 10.0 | 103 | 61 | 40 | 129.52 | 123.89 | 118.26 | 112.63 |
| NEW | | | 27114 | .3287 | 8.350 | 10.0 | 131 | 87 | 40 | 165.51 | 158.31 | 151.12 | 143.92 |
| | 28665 | | | .3307 | 8.400 | 10.0 | 89 | 47 | 40 | 113.71 | 108.77 | 103.82 | 98.88 |
| | | 25640 | | .3307 | 8.400 | 10.0 | 103 | 61 | 40 | 129.52 | 123.89 | 118.26 | 112.63 |
| | 28675 | | | .3346 | 8.500 | 10.0 | 89 | 47 | 40 | 113.71 | 108.77 | 103.82 | 98.88 |
| | | 25645 | | .3346 | 8.500 | 10.0 | 103 | 61 | 40 | 129.52 | 123.89 | 118.26 | 112.63 |
| NEW | | | 27118 | .3346 | 8.500 | 10.0 | 131 | 87 | 40 | 165.51 | 158.31 | 151.12 | 143.92 |
| | 28685 | | | .3386 | 8.600 | 10.0 | 89 | 47 | 40 | 113.71 | 108.77 | 103.82 | 98.88 |
| | | 25655 | | .3386 | 8.600 | 10.0 | 103 | 61 | 40 | 129.52 | 123.89 | 118.26 | 112.63 |
| NEW | | | 27121 | .3386 | 8.600 | 10.0 | 131 | 87 | 40 | 165.51 | 158.31 | 151.12 | 143.92 |

continued →

Series 1580KD, 1280KD, 1880KD (continued)

.3390" - .3906"
(8.610mm - 9.920mm)

| | 3xD (1580KD) EDP# | 5xD (1280KD) EDP# | 7xD (1880KD) EDP# | d1 Diameter | | d2 Shank Diameter | l1 Overall Length | l2 Flute Length | l4 Shank Length | 1-11 | 12-24 | 25-49 | 50-100 |
|-----|-------------------------|-------------------------|-------------------------|----------------|--------------|-------------------------|-------------------------|-----------------------|-----------------------|--------|--------|--------|--------|
| | | | | Decimal | Metric | | | | | | | | |
| NEW | 28688 | | | .3390 | R 8.610 | 10.0 | 89 | 47 | 40 | 113.71 | 108.77 | 103.82 | 98.88 |
| NEW | | 25658 | | .3390 | R 8.610 | 10.0 | 103 | 61 | 40 | 129.52 | 123.89 | 118.26 | 112.63 |
| NEW | | | 27122 | .3390 | R 8.610 | 10.0 | 131 | 87 | 40 | 165.51 | 158.31 | 151.12 | 143.92 |
| | 28695 | | | .3425 | 8.700 | 10.0 | 89 | 47 | 40 | 113.71 | 108.77 | 103.82 | 98.88 |
| | | 25665 | | .3425 | 8.700 | 10.0 | 103 | 61 | 40 | 129.52 | 123.89 | 118.26 | 112.63 |
| NEW | | | 27124 | .3425 | 8.700 | 10.0 | 131 | 87 | 40 | 165.51 | 158.31 | 151.12 | 143.92 |
| NEW | 28698 | | | .3438 | 11/32" 8.732 | 10.0 | 89 | 47 | 40 | 113.71 | 108.77 | 103.82 | 98.88 |
| NEW | | 25670 | | .3438 | 11/32" 8.732 | 10.0 | 103 | 61 | 40 | 129.52 | 123.89 | 118.26 | 112.63 |
| NEW | | | 27126 | .3438 | 11/32" 8.732 | 10.0 | 131 | 87 | 40 | 165.51 | 158.31 | 151.12 | 143.92 |
| | 28725 | | | .3445 | 8.750 | 10.0 | 89 | 47 | 40 | 113.71 | 108.77 | 103.82 | 98.88 |
| | | 25675 | | .3445 | 8.750 | 10.0 | 103 | 61 | 40 | 129.52 | 123.89 | 118.26 | 112.63 |
| NEW | | | 27128 | .3445 | 8.750 | 10.0 | 131 | 87 | 40 | 165.51 | 158.31 | 151.12 | 143.92 |
| | 28735 | | | .3465 | 8.800 | 10.0 | 89 | 47 | 40 | 113.71 | 108.77 | 103.82 | 98.88 |
| | | 25685 | | .3465 | 8.800 | 10.0 | 103 | 61 | 40 | 129.52 | 123.89 | 118.26 | 112.63 |
| NEW | | | 27130 | .3465 | 8.800 | 10.0 | 131 | 87 | 40 | 165.51 | 158.31 | 151.12 | 143.92 |
| | 28745 | | | .3504 | 8.900 | 10.0 | 89 | 47 | 40 | 113.71 | 108.77 | 103.82 | 98.88 |
| | | 25695 | | .3504 | 8.900 | 10.0 | 103 | 61 | 40 | 129.52 | 123.89 | 118.26 | 112.63 |
| | 28755 | | | .3543 | 9.000 | 10.0 | 89 | 47 | 40 | 113.71 | 108.77 | 103.82 | 98.88 |
| | | 25705 | | .3543 | 9.000 | 10.0 | 103 | 61 | 40 | 129.52 | 123.89 | 118.26 | 112.63 |
| NEW | | | 27134 | .3543 | 9.000 | 10.0 | 131 | 87 | 40 | 165.51 | 158.31 | 151.12 | 143.92 |
| | 28765 | | | .3583 | 9.100 | 10.0 | 89 | 47 | 40 | 113.71 | 108.77 | 103.82 | 98.88 |
| | | 25715 | | .3583 | 9.100 | 10.0 | 103 | 61 | 40 | 129.52 | 123.89 | 118.26 | 112.63 |
| NEW | 28768 | | | .3594 | 23/64" 9.128 | 10.0 | 89 | 47 | 40 | 113.71 | 108.77 | 103.82 | 98.88 |
| NEW | | 25720 | | .3594 | 23/64" 9.128 | 10.0 | 103 | 61 | 40 | 129.52 | 123.89 | 118.26 | 112.63 |
| NEW | | | 27138 | .3594 | 23/64" 9.128 | 10.0 | 139 | 95 | 40 | 165.51 | 158.31 | 151.12 | 143.92 |
| | | 25725 | | .3602 | 9.150 | 10.0 | 103 | 61 | 40 | 129.52 | 123.89 | 118.26 | 112.63 |
| NEW | | | 27140 | .3602 | 9.150 | 10.0 | 139 | 95 | 40 | 165.51 | 158.31 | 151.12 | 143.92 |
| | 28815 | | | .3622 | 9.200 | 10.0 | 89 | 47 | 40 | 113.71 | 108.77 | 103.82 | 98.88 |
| | | 25735 | | .3622 | 9.200 | 10.0 | 103 | 61 | 40 | 129.52 | 123.89 | 118.26 | 112.63 |
| | 28825 | | | .3661 | 9.300 | 10.0 | 89 | 47 | 40 | 113.71 | 108.77 | 103.82 | 98.88 |
| | | 25745 | | .3661 | 9.300 | 10.0 | 103 | 61 | 40 | 129.52 | 123.89 | 118.26 | 112.63 |
| | 28845 | | | .3701 | 9.400 | 10.0 | 89 | 47 | 40 | 113.71 | 108.77 | 103.82 | 98.88 |
| | | 25750 | | .3701 | 9.400 | 10.0 | 103 | 61 | 40 | 129.52 | 123.89 | 118.26 | 112.63 |
| | 28855 | | | .3740 | 9.500 | 10.0 | 89 | 47 | 40 | 113.71 | 108.77 | 103.82 | 98.88 |
| | | 25755 | | .3740 | 9.500 | 10.0 | 103 | 61 | 40 | 129.52 | 123.89 | 118.26 | 112.63 |
| NEW | | | 27146 | .3740 | 9.500 | 10.0 | 139 | 95 | 40 | 165.51 | 158.31 | 151.12 | 143.92 |
| NEW | 28858 | | | .3750 | 3/8" 9.525 | 10.0 | 89 | 47 | 40 | 113.71 | 108.77 | 103.82 | 98.88 |
| NEW | | 25760 | | .3750 | 3/8" 9.525 | 10.0 | 103 | 61 | 40 | 129.52 | 123.89 | 118.26 | 112.63 |
| NEW | | | 27148 | .3750 | 3/8" 9.525 | 10.0 | 139 | 95 | 40 | 165.51 | 158.31 | 151.12 | 143.92 |
| | 28875 | | | .3760 | 9.550 | 10.0 | 89 | 47 | 40 | 113.71 | 108.77 | 103.82 | 98.88 |
| | | 25765 | | .3760 | 9.550 | 10.0 | 103 | 61 | 40 | 129.52 | 123.89 | 118.26 | 112.63 |
| NEW | | | 27150 | .3760 | 9.550 | 10.0 | 139 | 95 | 40 | 165.51 | 158.31 | 151.12 | 143.92 |
| | 28878 | | | .3780 | 9.600 | 10.0 | 89 | 47 | 40 | 113.71 | 108.77 | 103.82 | 98.88 |
| | | 25767 | | .3780 | 9.600 | 10.0 | 103 | 61 | 40 | 129.52 | 123.89 | 118.26 | 112.63 |
| NEW | | | 27152 | .3780 | 9.600 | 10.0 | 139 | 95 | 40 | 165.51 | 158.31 | 151.12 | 143.92 |
| | 28882 | | | .3819 | 9.700 | 10.0 | 89 | 47 | 40 | 113.71 | 108.77 | 103.82 | 98.88 |
| | | 25770 | | .3819 | 9.700 | 10.0 | 103 | 61 | 40 | 129.52 | 123.89 | 118.26 | 112.63 |
| | 28885 | | | .3858 | 9.800 | 10.0 | 89 | 47 | 40 | 113.71 | 108.77 | 103.82 | 98.88 |
| | | 25775 | | .3858 | 9.800 | 10.0 | 103 | 61 | 40 | 129.52 | 123.89 | 118.26 | 112.63 |
| | 28895 | | | .3898 | 9.900 | 10.0 | 89 | 47 | 40 | 113.71 | 108.77 | 103.82 | 98.88 |
| | | 25785 | | .3898 | 9.900 | 10.0 | 103 | 61 | 40 | 129.52 | 123.89 | 118.26 | 112.63 |
| NEW | | | 27160 | .3898 | 9.900 | 10.0 | 139 | 95 | 40 | 165.51 | 158.31 | 151.12 | 143.92 |
| NEW | 28898 | | | .3906 | 25/64" 9.920 | 10.0 | 89 | 47 | 40 | 113.71 | 108.77 | 103.82 | 98.88 |
| NEW | | 25787 | | .3906 | 25/64" 9.920 | 10.0 | 103 | 61 | 40 | 129.52 | 123.89 | 118.26 | 112.63 |
| NEW | | | 27162 | .3906 | 25/64" 9.920 | 10.0 | 139 | 95 | 40 | 165.51 | 158.31 | 151.12 | 143.92 |

Series 1580KD, 1280KD, 1880KD (continued)

.3937" - .4688"
(10.000mm - 11.907mm)

HIGH PERFORMANCE
DRILLS

| | 3xD (1580KD) EDP# | 5xD (1280KD) EDP# | 7xD (1880KD) EDP# | <i>d1</i> Diameter | | <i>d2</i> Shank Diameter | <i>l1</i> Overall Length | <i>l2</i> Flute Length | <i>l4</i> Shank Length | 1-11 | 12-24 | 25-49 | 50-100 |
|------------|-------------------------|-------------------------|-------------------------|-----------------------|--------|--------------------------------|--------------------------------|------------------------------|------------------------------|--------|--------|--------|--------|
| | | | | Decimal | Metric | | | | | | | | |
| | 28905 | | | .3937 | 10.000 | 10.0 | 89 | 47 | 40 | 113.71 | 108.77 | 103.82 | 98.88 |
| | | 25795 | | .3937 | 10.000 | 10.0 | 103 | 61 | 40 | 129.52 | 123.89 | 118.26 | 112.63 |
| NEW | | | 27164 | .3937 | 10.000 | 10.0 | 139 | 95 | 40 | 165.51 | 158.31 | 151.12 | 143.92 |
| | 28925 | | | .3976 | 10.100 | 12.0 | 102 | 55 | 45 | 147.23 | 140.83 | 134.43 | 128.03 |
| | | 25800 | | .3976 | 10.100 | 12.0 | 118 | 71 | 45 | 167.05 | 159.79 | 152.52 | 145.26 |
| | 28935 | | | .4016 | 10.200 | 12.0 | 102 | 55 | 45 | 147.23 | 140.83 | 134.43 | 128.03 |
| | | 25805 | | .4016 | 10.200 | 12.0 | 118 | 71 | 45 | 167.05 | 159.79 | 152.52 | 145.26 |
| | 28945 | | | .4055 | 10.300 | 12.0 | 102 | 55 | 45 | 147.23 | 140.83 | 134.43 | 128.03 |
| | | 25815 | | .4055 | 10.300 | 12.0 | 118 | 71 | 45 | 167.05 | 159.79 | 152.52 | 145.26 |
| NEW | | | 27170 | .4055 | 10.300 | 12.0 | 155 | 106 | 45 | 215.11 | 205.76 | 196.40 | 187.05 |
| NEW | 28948 | | | .4062 | 13/32" | 10.317 | 12.0 | 102 | 55 | 147.23 | 140.83 | 134.43 | 128.03 |
| NEW | | 25817 | | .4062 | 13/32" | 10.317 | 12.0 | 118 | 71 | 167.05 | 159.79 | 152.52 | 145.26 |
| NEW | | | 27172 | .4062 | 13/32" | 10.317 | 12.0 | 155 | 106 | 215.11 | 205.76 | 196.40 | 187.05 |
| NEW | 28953 | | | .4130 | Z | 10.490 | 12.0 | 102 | 55 | 147.23 | 140.83 | 134.43 | 128.03 |
| NEW | | 25823 | | .4130 | Z | 10.490 | 12.0 | 118 | 71 | 167.05 | 159.79 | 152.52 | 145.26 |
| NEW | | | 27178 | .4130 | Z | 10.490 | 12.0 | 155 | 106 | 215.11 | 205.76 | 196.40 | 187.05 |
| | 28955 | | | .4134 | 10.500 | 12.0 | 102 | 55 | 45 | 147.23 | 140.83 | 134.43 | 128.03 |
| | | 25825 | | .4134 | 10.500 | 12.0 | 118 | 71 | 45 | 167.05 | 159.79 | 152.52 | 145.26 |
| NEW | | | 27180 | .4134 | 10.500 | 12.0 | 155 | 106 | 45 | 215.11 | 205.76 | 196.40 | 187.05 |
| | 28965 | | | .4173 | 10.600 | 12.0 | 102 | 55 | 45 | 147.23 | 140.83 | 134.43 | 128.03 |
| | | 25830 | | .4173 | 10.600 | 12.0 | 118 | 71 | 45 | 167.05 | 159.79 | 152.52 | 145.26 |
| NEW | | | 27182 | .4173 | 10.600 | 12.0 | 155 | 106 | 45 | 215.11 | 205.76 | 196.40 | 187.05 |
| | 28975 | | | .4213 | 10.700 | 12.0 | 102 | 55 | 45 | 147.23 | 140.83 | 134.43 | 128.03 |
| | | 25835 | | .4213 | 10.700 | 12.0 | 118 | 71 | 45 | 167.05 | 159.79 | 152.52 | 145.26 |
| NEW | | | 27184 | .4213 | 10.700 | 12.0 | 155 | 106 | 45 | 215.11 | 205.76 | 196.40 | 187.05 |
| NEW | 28978 | | | .4219 | 27/64" | 10.716 | 12.0 | 102 | 55 | 147.23 | 140.83 | 134.43 | 128.03 |
| NEW | | 25838 | | .4219 | 27/64" | 10.716 | 12.0 | 118 | 71 | 167.05 | 159.79 | 152.52 | 145.26 |
| NEW | | | 27186 | .4219 | 27/64" | 10.716 | 12.0 | 155 | 106 | 215.11 | 205.76 | 196.40 | 187.05 |
| | 28985 | | | .4252 | 10.800 | 12.0 | 102 | 55 | 45 | 147.23 | 140.83 | 134.43 | 128.03 |
| | | 25845 | | .4252 | 10.800 | 12.0 | 118 | 71 | 45 | 167.05 | 159.79 | 152.52 | 145.26 |
| | 28995 | | | .4331 | 11.000 | 12.0 | 102 | 55 | 45 | 147.23 | 140.83 | 134.43 | 128.03 |
| | | 25855 | | .4331 | 11.000 | 12.0 | 118 | 71 | 45 | 167.05 | 159.79 | 152.52 | 145.26 |
| NEW | | | 27190 | .4331 | 11.000 | 12.0 | 163 | 114 | 45 | 215.11 | 205.76 | 196.40 | 187.05 |
| | 29005 | | | .4370 | 11.100 | 12.0 | 102 | 55 | 45 | 147.23 | 140.83 | 134.43 | 128.03 |
| | | 25865 | | .4370 | 11.100 | 12.0 | 118 | 71 | 45 | 167.05 | 159.79 | 152.52 | 145.26 |
| NEW | 29008 | | | .4375 | 7/16" | 11.112 | 12.0 | 102 | 55 | 147.23 | 140.83 | 134.43 | 128.03 |
| NEW | | 25868 | | .4375 | 7/16" | 11.112 | 12.0 | 118 | 71 | 167.05 | 159.79 | 152.52 | 145.26 |
| NEW | | | 27194 | .4375 | 7/16" | 11.112 | 12.0 | 163 | 114 | 215.11 | 205.76 | 196.40 | 187.05 |
| | 29015 | | | .4409 | 11.200 | 12.0 | 102 | 55 | 45 | 147.23 | 140.83 | 134.43 | 128.03 |
| | | 25875 | | .4409 | 11.200 | 12.0 | 118 | 71 | 45 | 167.05 | 159.79 | 152.52 | 145.26 |
| | 29025 | | | .4488 | 11.400 | 12.0 | 102 | 55 | 45 | 147.23 | 140.83 | 134.43 | 128.03 |
| | | 25880 | | .4488 | 11.400 | 12.0 | 118 | 71 | 45 | 167.05 | 159.79 | 152.52 | 145.26 |
| | 29035 | | | .4528 | 11.500 | 12.0 | 102 | 55 | 45 | 147.23 | 140.83 | 134.43 | 128.03 |
| | | 25885 | | .4528 | 11.500 | 12.0 | 118 | 71 | 45 | 167.05 | 159.79 | 152.52 | 145.26 |
| NEW | 29038 | | | .4531 | 29/64" | 11.508 | 12.0 | 102 | 55 | 147.23 | 140.83 | 134.43 | 128.03 |
| NEW | | 25888 | | .4531 | 29/64" | 11.508 | 12.0 | 118 | 71 | 167.05 | 159.79 | 152.52 | 145.26 |
| NEW | | | 27200 | .4531 | 29/64" | 11.508 | 12.0 | 163 | 114 | 215.11 | 205.76 | 196.40 | 187.05 |
| | 29045 | | | .4606 | 11.700 | 12.0 | 102 | 55 | 45 | 147.23 | 140.83 | 134.43 | 128.03 |
| | | 25895 | | .4606 | 11.700 | 12.0 | 118 | 71 | 45 | 167.05 | 159.79 | 152.52 | 145.26 |
| | 29055 | | | .4685 | 11.900 | 12.0 | 102 | 55 | 45 | 147.23 | 140.83 | 134.43 | 128.03 |
| NEW | 29058 | | | .4688 | 15/32" | 11.907 | 12.0 | 102 | 55 | 147.23 | 140.83 | 134.43 | 128.03 |
| NEW | | 25910 | | .4688 | 15/32" | 11.907 | 12.0 | 118 | 71 | 167.05 | 159.79 | 152.52 | 145.26 |
| NEW | | | 27208 | .4688 | 15/32" | 11.907 | 12.0 | 163 | 114 | 215.11 | 205.76 | 196.40 | 187.05 |

continued →

Series 1580KD, 1280KD, 1880KD (continued)

.4724" - .5610"
(12.000mm - 14.250mm)

| | 3xD (1580KD) EDP# | 5xD (1280KD) EDP# | 7xD (1880KD) EDP# | <i>d1</i> Diameter | | <i>d2</i> Shank Diameter | <i>l1</i> Overall Length | <i>l2</i> Flute Length | <i>l4</i> Shank Length | 1-11 | 12-24 | 25-49 | 50-100 |
|------------|-------------------------|-------------------------|-------------------------|-----------------------|--------|--------------------------------|--------------------------------|------------------------------|------------------------------|--------|--------|--------|--------|
| | | | | Decimal | Metric | | | | | | | | |
| | 29065 | | | .4724 | 12.000 | 12.0 | 102 | 55 | 45 | 147.23 | 140.83 | 134.43 | 128.03 |
| | | 25915 | | .4724 | 12.000 | 12.0 | 118 | 71 | 45 | 167.05 | 159.79 | 152.52 | 145.26 |
| NEW | | | 27210 | .4724 | 12.000 | 12.0 | 163 | 114 | 45 | 215.11 | 205.76 | 196.40 | 187.05 |
| | 29075 | | | .4764 | 12.100 | 14.0 | 107 | 60 | 45 | 205.67 | 196.72 | 187.78 | 178.84 |
| | | 25925 | | .4764 | 12.100 | 14.0 | 124 | 77 | 45 | 246.47 | 235.75 | 225.04 | 214.32 |
| | 29085 | | | .4803 | 12.200 | 14.0 | 107 | 60 | 45 | 205.67 | 196.72 | 187.78 | 178.84 |
| | | 25930 | | .4803 | 12.200 | 14.0 | 124 | 77 | 45 | 246.47 | 235.75 | 225.04 | 214.32 |
| | 29095 | | | .4842 | 12.300 | 14.0 | 107 | 60 | 45 | 205.67 | 196.72 | 187.78 | 178.84 |
| | | 25935 | | .4842 | 12.300 | 14.0 | 124 | 77 | 45 | 246.47 | 235.75 | 225.04 | 214.32 |
| NEW | 29098 | | | .4844 | 31/64" | 12.303 | 14.0 | 107 | 60 | 205.67 | 196.72 | 187.78 | 178.84 |
| NEW | | 25937 | | .4844 | 31/64" | 12.303 | 14.0 | 124 | 77 | 246.47 | 235.75 | 225.04 | 214.32 |
| NEW | | | 27214 | .4844 | 31/64" | 12.303 | 14.0 | 182 | 133 | 287.20 | 274.71 | 262.23 | 249.74 |
| | 29115 | | | .4921 | 12.500 | 14.0 | 107 | 60 | 45 | 205.67 | 196.72 | 187.78 | 178.84 |
| | | 25945 | | .4921 | 12.500 | 14.0 | 124 | 77 | 45 | 246.47 | 235.75 | 225.04 | 214.32 |
| NEW | | | 27218 | .4921 | 12.500 | 14.0 | 182 | 133 | 45 | 287.20 | 274.71 | 262.23 | 249.74 |
| | 29125 | | | .4961 | 12.600 | 14.0 | 107 | 60 | 45 | 205.67 | 196.72 | 187.78 | 178.84 |
| | | 25950 | | .4961 | 12.600 | 14.0 | 124 | 77 | 45 | 246.47 | 235.75 | 225.04 | 214.32 |
| | 29135 | | | .5000 | 1/2" | 12.700 | 14.0 | 107 | 60 | 205.67 | 196.72 | 187.78 | 178.84 |
| | | 25955 | | .5000 | 1/2" | 12.700 | 14.0 | 124 | 77 | 246.47 | 235.75 | 225.04 | 214.32 |
| NEW | | | 27220 | .5000 | 1/2" | 12.700 | 14.0 | 182 | 133 | 287.20 | 274.71 | 262.23 | 249.74 |
| | 29145 | | | .5039 | 12.800 | 14.0 | 107 | 60 | 45 | 205.67 | 196.72 | 187.78 | 178.84 |
| | | 25960 | | .5039 | 12.800 | 14.0 | 124 | 77 | 45 | 246.47 | 235.75 | 225.04 | 214.32 |
| | 29148 | | | .5051 | 12.830 | 14.0 | 107 | 60 | 45 | 205.67 | 196.72 | 187.78 | 178.84 |
| | | 25961 | | .5051 | 12.830 | 14.0 | 124 | 77 | 45 | 246.47 | 235.75 | 225.04 | 214.32 |
| NEW | | | 27224 | .5051 | 12.830 | 14.0 | 182 | 133 | 45 | 287.20 | 274.71 | 262.23 | 249.74 |
| | 29155 | | | .5079 | 12.900 | 14.0 | 107 | 60 | 45 | 205.67 | 196.72 | 187.78 | 178.84 |
| NEW | | | 27226 | .5079 | 12.900 | 14.0 | 182 | 133 | 45 | 287.20 | 274.71 | 262.23 | 249.74 |
| | 29161 | | | .5098 | 12.950 | 14.0 | 107 | 60 | 45 | 197.75 | 189.16 | 180.56 | 171.96 |
| NEW | | | 27228 | .5098 | 12.950 | 14.0 | 182 | 133 | 45 | 287.20 | 274.71 | 262.23 | 249.74 |
| | 29165 | | | .5118 | 13.000 | 14.0 | 107 | 60 | 45 | 205.67 | 196.72 | 187.78 | 178.84 |
| | | 25965 | | .5118 | 13.000 | 14.0 | 124 | 77 | 45 | 246.47 | 235.75 | 225.04 | 214.32 |
| NEW | | | 27230 | .5118 | 13.000 | 14.0 | 182 | 133 | 45 | 287.20 | 274.71 | 262.23 | 249.74 |
| | 29175 | | | .5157 | 13.100 | 14.0 | 107 | 60 | 45 | 205.67 | 196.72 | 187.78 | 178.84 |
| | | 25975 | | .5157 | 13.100 | 14.0 | 124 | 77 | 45 | 246.47 | 235.75 | 225.04 | 214.32 |
| | 29181 | | | .5236 | 13.300 | 14.0 | 107 | 60 | 45 | 205.67 | 196.72 | 187.78 | 178.84 |
| NEW | 29184 | | | .5312 | 17/32" | 13.492 | 14.0 | 107 | 60 | 205.67 | 196.72 | 187.78 | 178.84 |
| NEW | | 25983 | | .5312 | 17/32" | 13.492 | 14.0 | 124 | 77 | 246.47 | 235.75 | 225.04 | 214.32 |
| NEW | | | 27238 | .5312 | 17/32" | 13.492 | 14.0 | 182 | 133 | 287.20 | 274.71 | 262.23 | 249.74 |
| | 29185 | | | .5315 | 13.500 | 14.0 | 107 | 60 | 45 | 205.67 | 196.72 | 187.78 | 178.84 |
| | | 25985 | | .5315 | 13.500 | 14.0 | 124 | 77 | 45 | 246.47 | 235.75 | 225.04 | 214.32 |
| NEW | | | 27240 | .5315 | 13.500 | 14.0 | 182 | 133 | 45 | 287.20 | 274.71 | 262.23 | 249.74 |
| | 29195 | | | .5394 | 13.700 | 14.0 | 107 | 60 | 45 | 205.67 | 196.72 | 187.78 | 178.84 |
| | | 25995 | | .5394 | 13.700 | 14.0 | 124 | 77 | 45 | 246.47 | 235.75 | 225.04 | 214.32 |
| | 29205 | | | .5433 | 13.800 | 14.0 | 107 | 60 | 45 | 205.67 | 196.72 | 187.78 | 178.84 |
| | | 26005 | | .5433 | 13.800 | 14.0 | 124 | 77 | 45 | 246.47 | 235.75 | 225.04 | 214.32 |
| | 29215 | | | .5512 | 14.000 | 14.0 | 107 | 60 | 45 | 205.67 | 196.72 | 187.78 | 178.84 |
| | | 26015 | | .5512 | 14.000 | 14.0 | 124 | 77 | 45 | 246.47 | 235.75 | 225.04 | 214.32 |
| NEW | | | 27250 | .5512 | 14.000 | 14.0 | 182 | 133 | 45 | 287.20 | 274.71 | 262.23 | 249.74 |
| | 29225 | | | .5551 | 14.100 | 16.0 | 115 | 65 | 48 | 251.39 | 240.46 | 229.53 | 218.60 |
| | | 26025 | | .5551 | 14.100 | 16.0 | 133 | 83 | 48 | 327.73 | 313.48 | 299.23 | 284.98 |
| | 29235 | | | .5591 | 14.200 | 16.0 | 115 | 65 | 48 | 251.39 | 240.46 | 229.53 | 218.60 |
| | | 26027 | | .5591 | 14.200 | 16.0 | 133 | 83 | 48 | 327.73 | 313.48 | 299.23 | 284.98 |
| | 29245 | | | .5610 | 14.250 | 16.0 | 115 | 65 | 48 | 251.39 | 240.46 | 229.53 | 218.60 |

Series 1580KD, 1280KD, 1880KD (continued)

.5625" - .7283"
(14.287mm - 18.500mm)

HIGH PERFORMANCE
DRILLS

| | 3xD (1580KD) EDP# | 5xD (1280KD) EDP# | 7xD (1880KD) EDP# | <i>d1</i> Diameter | | <i>d2</i> Shank Diameter | <i>l1</i> Overall Length | <i>l2</i> Flute Length | <i>l4</i> Shank Length | 1-11 | 12-24 | 25-49 | 50-100 | |
|-----|-------------------------|-------------------------|-------------------------|-----------------------|--------|--------------------------------|--------------------------------|------------------------------|------------------------------|------|--------|--------|--------|--------|
| | | | | Decimal | Metric | | | | | | | | | |
| NEW | 29250 | | | .5625 | 9/16" | 14.287 | 16.0 | 115 | 65 | 48 | 251.39 | 240.46 | 229.53 | 218.60 |
| NEW | | 26042 | | .5625 | 9/16" | 14.287 | 16.0 | 133 | 83 | 48 | 327.73 | 313.48 | 299.23 | 284.98 |
| NEW | | | 27254 | .5625 | 9/16" | 14.287 | 16.0 | 204 | 152 | 48 | 379.91 | 363.40 | 346.88 | 330.36 |
| | 29255 | | | .5630 | | 14.300 | 16.0 | 115 | 65 | 48 | 251.39 | 240.46 | 229.53 | 218.60 |
| | | 26045 | | .5630 | | 14.300 | 16.0 | 133 | 83 | 48 | 327.73 | 313.48 | 299.23 | 284.98 |
| | 29265 | | | .5709 | | 14.500 | 16.0 | 115 | 65 | 48 | 251.39 | 240.46 | 229.53 | 218.60 |
| | | 26055 | | .5709 | | 14.500 | 16.0 | 133 | 83 | 48 | 327.73 | 313.48 | 299.23 | 284.98 |
| NEW | | | 27258 | .5709 | | 14.500 | 16.0 | 204 | 152 | 48 | 379.91 | 363.40 | 346.88 | 330.36 |
| | 29275 | | | .5787 | | 14.700 | 16.0 | 115 | 65 | 48 | 251.39 | 240.46 | 229.53 | 218.60 |
| | | 26065 | | .5787 | | 14.700 | 16.0 | 133 | 83 | 48 | 327.73 | 313.48 | 299.23 | 284.98 |
| | 29285 | | | .5827 | | 14.800 | 16.0 | 115 | 65 | 48 | 251.39 | 240.46 | 229.53 | 218.60 |
| | | 26067 | | .5827 | | 14.800 | 16.0 | 133 | 83 | 48 | 327.73 | 313.48 | 299.23 | 284.98 |
| | 29305 | | | .5906 | | 15.000 | 16.0 | 115 | 65 | 48 | 251.39 | 240.46 | 229.53 | 218.60 |
| | | 26075 | | .5906 | | 15.000 | 16.0 | 133 | 83 | 48 | 327.73 | 313.48 | 299.23 | 284.98 |
| NEW | | | 27264 | .5906 | | 15.000 | 16.0 | 204 | 152 | 48 | 379.91 | 363.40 | 346.88 | 330.36 |
| NEW | 29308 | | | .5938 | 19/32" | 15.082 | 16.0 | 115 | 65 | 48 | 251.39 | 240.46 | 229.53 | 218.60 |
| NEW | | 26083 | | .5938 | 19/32" | 15.082 | 16.0 | 133 | 83 | 48 | 327.73 | 313.48 | 299.23 | 284.98 |
| NEW | | | 27266 | .5938 | 19/32" | 15.082 | 16.0 | 204 | 152 | 48 | 379.91 | 363.40 | 346.88 | 330.36 |
| | 29315 | | | .5945 | | 15.100 | 16.0 | 115 | 65 | 48 | 251.39 | 240.46 | 229.53 | 218.60 |
| | | 26085 | | .5945 | | 15.100 | 16.0 | 133 | 83 | 48 | 327.73 | 313.48 | 299.23 | 284.98 |
| NEW | | | 27268 | .5945 | | 15.100 | 16.0 | 204 | 152 | 48 | 379.91 | 363.40 | 346.88 | 330.36 |
| | 29325 | | | .6102 | | 15.500 | 16.0 | 115 | 65 | 48 | 251.39 | 240.46 | 229.53 | 218.60 |
| | | 26095 | | .6102 | | 15.500 | 16.0 | 133 | 83 | 48 | 327.73 | 313.48 | 299.23 | 284.98 |
| | | 26105 | | .6181 | | 15.700 | 16.0 | 133 | 83 | 48 | 327.73 | 313.48 | 299.23 | 284.98 |
| | 29345 | | | .6220 | | 15.800 | 16.0 | 115 | 65 | 48 | 251.39 | 240.46 | 229.53 | 218.60 |
| | | 26107 | | .6220 | | 15.800 | 16.0 | 133 | 83 | 48 | 327.73 | 313.48 | 299.23 | 284.98 |
| NEW | | | 27276 | .6220 | | 15.800 | 16.0 | 204 | 152 | 48 | 379.91 | 363.40 | 346.88 | 330.36 |
| NEW | 29348 | | | .6250 | 5/8" | 15.875 | 16.0 | 115 | 65 | 48 | 251.39 | 240.46 | 229.53 | 218.60 |
| NEW | | 26108 | | .6250 | 5/8" | 15.875 | 16.0 | 133 | 83 | 48 | 327.73 | 313.48 | 299.23 | 284.98 |
| NEW | | | 27278 | .6250 | 5/8" | 15.875 | 16.0 | 204 | 152 | 48 | 379.91 | 363.40 | 346.88 | 330.36 |
| | | 26115 | | .6299 | | 16.000 | 16.0 | 133 | 83 | 48 | 327.73 | 313.48 | 299.23 | 284.98 |
| NEW | | | 27282 | .6299 | | 16.000 | 16.0 | 204 | 152 | 48 | 379.91 | 363.40 | 346.88 | 330.36 |
| | 29363 | | | .6331 | | 16.080 | 18.0 | 123 | 73 | 48 | 317.85 | 304.03 | 290.21 | 276.39 |
| | | 26118 | | .6331 | | 16.080 | 18.0 | 143 | 93 | 48 | 389.62 | 372.68 | 355.74 | 338.80 |
| | 29365 | | | .6339 | | 16.100 | 18.0 | 123 | 73 | 48 | 317.85 | 304.03 | 290.21 | 276.39 |
| | | 26119 | | .6339 | | 16.100 | 18.0 | 143 | 93 | 48 | 389.62 | 372.68 | 355.74 | 338.80 |
| | | 26123 | | .6378 | | 16.200 | 18.0 | 143 | 93 | 48 | 389.62 | 372.68 | 355.74 | 338.80 |
| | 29375 | | | .6398 | | 16.250 | 18.0 | 123 | 73 | 48 | 317.85 | 304.03 | 290.21 | 276.39 |
| | | 26125 | | .6398 | | 16.250 | 18.0 | 143 | 93 | 48 | 389.62 | 372.68 | 355.74 | 338.80 |
| | 29385 | | | .6496 | | 16.500 | 18.0 | 123 | 73 | 48 | 317.85 | 304.03 | 290.21 | 276.39 |
| | | 26135 | | .6496 | | 16.500 | 18.0 | 143 | 93 | 48 | 389.62 | 372.68 | 355.74 | 338.80 |
| | 29395 | | | .6555 | | 16.650 | 18.0 | 123 | 73 | 48 | 317.85 | 304.03 | 290.21 | 276.39 |
| | | 26145 | | .6555 | | 16.650 | 18.0 | 143 | 93 | 48 | 389.62 | 372.68 | 355.74 | 338.80 |
| | 29405 | | | .6693 | | 17.000 | 18.0 | 123 | 73 | 48 | 317.85 | 304.03 | 290.21 | 276.39 |
| | | 26155 | | .6693 | | 17.000 | 18.0 | 143 | 93 | 48 | 389.62 | 372.68 | 355.74 | 338.80 |
| | 29415 | | | .6713 | | 17.050 | 18.0 | 123 | 73 | 48 | 317.85 | 304.03 | 290.21 | 276.39 |
| | | 26165 | | .6713 | | 17.050 | 18.0 | 143 | 93 | 48 | 389.62 | 372.68 | 355.74 | 338.80 |
| | 29425 | | | .6870 | | 17.450 | 18.0 | 123 | 73 | 48 | 317.85 | 304.03 | 290.21 | 276.39 |
| | | 26175 | | .6870 | | 17.450 | 18.0 | 143 | 93 | 48 | 389.62 | 372.68 | 355.74 | 338.80 |
| | 29435 | | | .6890 | | 17.500 | 18.0 | 123 | 73 | 48 | 317.85 | 304.03 | 290.21 | 276.39 |
| | | 26185 | | .6890 | | 17.500 | 18.0 | 143 | 93 | 48 | 389.62 | 372.68 | 355.74 | 338.80 |
| | 29445 | | | .7027 | | 17.850 | 18.0 | 123 | 73 | 48 | 317.85 | 304.03 | 290.21 | 276.39 |
| | | 26195 | | .7027 | | 17.850 | 18.0 | 143 | 93 | 48 | 389.62 | 372.68 | 355.74 | 338.80 |
| | 29455 | | | .7087 | | 18.000 | 18.0 | 123 | 73 | 48 | 317.85 | 304.03 | 290.21 | 276.39 |
| | | 26205 | | .7087 | | 18.000 | 18.0 | 143 | 93 | 48 | 389.62 | 372.68 | 355.74 | 338.80 |
| | | 26215 | | .7185 | | 18.250 | 20.0 | 153 | 101 | 50 | 472.93 | 452.36 | 431.80 | 411.24 |
| | | 26225 | | .7283 | | 18.500 | 20.0 | 153 | 101 | 50 | 472.93 | 452.36 | 431.80 | 411.24 |

continued →

Series 1580KD, 1280KD, 1880KD (continued)

.7342" - .7874"
(18.650mm - 20.000mm)

| 3xD (1580KD) EDP# | 5xD (1280KD) EDP# | 7xD (1880KD) EDP# | <i>d1</i> Diameter | | <i>d2</i> Shank Diameter | <i>l1</i> Overall Length | <i>l2</i> Flute Length | <i>l4</i> Shank Length | 1-11 | 12-24 | 25-49 | 50-100 |
|-------------------------|-------------------------|-------------------------|-----------------------|--------|--------------------------------|--------------------------------|------------------------------|------------------------------|--------|--------|--------|--------|
| | | | Decimal | Metric | | | | | | | | |
| | 26235 | | .7342 | 18.650 | 20.0 | 153 | 101 | 50 | 472.93 | 452.36 | 431.80 | 411.24 |
| | 26245 | | .7480 | 19.000 | 20.0 | 153 | 101 | 50 | 472.93 | 452.36 | 431.80 | 411.24 |
| 29505 | | | .7500 | 3/4" | 19.050 | 20.0 | 131 | 79 | 419.91 | 401.65 | 383.40 | 365.14 |
| | 26255 | | .7500 | 3/4" | 19.050 | 20.0 | 153 | 101 | 472.93 | 452.36 | 431.80 | 411.24 |
| 29545 | | | .7579 | 19.250 | 20.0 | 131 | 79 | 50 | 419.91 | 401.65 | 383.40 | 365.14 |
| 29546 | | | .7590 | 19.280 | 20.0 | 131 | 79 | 50 | 419.91 | 401.65 | 383.40 | 365.14 |
| | 26260 | | .7590 | 19.280 | 20.0 | 153 | 101 | 50 | 472.93 | 452.36 | 431.80 | 411.24 |
| 29551 | | | .7598 | 19.300 | 20.0 | 131 | 79 | 50 | 419.91 | 401.65 | 383.40 | 365.14 |
| | 26261 | | .7598 | 19.300 | 20.0 | 153 | 101 | 50 | 472.93 | 452.36 | 431.80 | 411.24 |
| 29565 | | | .7677 | 19.500 | 20.0 | 131 | 79 | 50 | 419.91 | 401.65 | 383.40 | 365.14 |
| | 26281 | | .7795 | 19.800 | 20.0 | 153 | 101 | 50 | 472.93 | 452.36 | 431.80 | 411.24 |
| 29595 | | | .7815 | 19.850 | 20.0 | 131 | 79 | 50 | 419.91 | 401.65 | 383.40 | 365.14 |
| 29605 | | | .7874 | 20.000 | 20.0 | 131 | 79 | 50 | 419.91 | 401.65 | 383.40 | 365.14 |

