



Solid Carbide Burs

- Double cut style for rapid material removal in tough applications
- Long tool life and faster cutting speeds
- Sizes range from 1/16" to 1"



A variety of shapes available such as ball, cone, flame, tree and cylindrical



6" long available in select shapes and sizes

SOLID BURS

CYLINDRICAL

| DUL Series | | | |
|------------------|---------------|-------------|------------|
| Cutting Diameter | Length Of Cut | Part Number | List Price |
| 1/8" | 1/2" | DULSA11 | \$15.69 |
| 1/8" | 5/8" | DULSA12 | \$14.13 |
| 5/32" | 5/8" | DULSA13 | \$18.70 |
| 3/16" | 5/8" | DULSA14 | \$15.60 |
| 1/4" | 5/8" | DULSA1 | \$12.75 |
| 1/4" | 1" | DULSA1A | \$16.08 |
| 5/16" | 3/4" | DULSA2 | \$16.65 |
| 5/16" | 1" | DULSA2A | \$26.02 |
| 3/8" | 3/4" | DULSA3 | \$17.58 |
| 3/8" | 1" | DULSA3A | \$23.02 |
| 3/8" | 1-1/2" | DULSA3B | \$29.49 |
| 7/16" | 1" | DULSA4 | \$28.17 |
| 1/2" | 1" | DULSA5 | \$28.58 |
| 5/8" | 1" | DULSA6 | \$38.09 |
| 3/4" | 1" | DULSA7 | \$65.75 |
| 3/4" | 3/4" | DULSA16 | \$54.16 |
| 1" | 1" | DULSA9 | \$81.62 |

DOUBLE CUT



CYLINDRICAL (END CUT)

| DUL Series | | | |
|------------------|---------------|-------------|------------|
| Cutting Diameter | Length Of Cut | Part Number | List Price |
| 1/8" | 1/2" | DULSB11 | \$17.12 |
| 1/8" | 5/8" | DULSB12 | \$17.07 |
| 3/16" | 5/8" | DULSB14 | \$17.82 |
| 1/4" | 5/8" | DULSB1 | \$17.82 |
| 1/4" | 1" | DULSB1A | \$22.22 |
| 5/16" | 3/4" | DULSB2 | \$21.52 |
| 5/16" | 1" | DULSB2A | \$36.60 |
| 3/8" | 3/4" | DULSB3 | \$22.99 |
| 3/8" | 1" | DULSB3A | \$31.76 |
| 3/8" | 1-1/2" | DULSB3B | \$39.60 |
| 7/16" | 1" | DULSB4 | \$34.69 |
| 1/2" | 1" | DULSB5 | \$37.30 |
| 5/8" | 1" | DULSB6 | \$48.61 |
| 3/4" | 1" | DULSB7 | \$71.22 |
| 3/4" | 3/4" | DULSB16 | \$63.36 |
| 1" | 1" | DULSB9 | \$95.64 |



CYLINDRICAL (RADIUS END)

| DUL Series | | | |
|------------------|---------------|-------------|------------|
| Cutting Diameter | Length Of Cut | Part Number | List Price |
| 1/8" | 1/2" | DULSC11 | \$15.60 |
| 1/8" | 5/8" | DULSC12 | \$16.54 |
| 3/16" | 5/8" | DULSC14 | \$17.83 |
| 1/4" | 5/8" | DULSC1 | \$17.84 |
| 1/4" | 1" | DULSC1A | \$20.90 |
| 5/16" | 3/4" | DULSC2 | \$21.52 |
| 5/16" | 1" | DULSC2A | \$30.92 |
| 3/8" | 3/4" | DULSC3 | \$23.18 |
| 3/8" | 1" | DULSC3A | \$27.48 |
| 3/8" | 1-1/2" | DULSC3B | \$34.50 |
| 7/16" | 1" | DULSC4 | \$34.42 |
| 1/2" | 1" | DULSC5 | \$37.95 |
| 5/8" | 1" | DULSC6 | \$42.93 |
| 3/4" | 1" | DULSC7 | \$63.33 |
| 1" | 1" | DULSC9 | \$107.54 |



DUL Series BALL END

| Cutting Diameter | Length Of Cut | Part Number | List Price |
|------------------|---------------|-------------|------------|
| 1/8" | 3/32" | DULSD11 | \$15.99 |
| 3/16" | 1/4" | DULSD14 | \$15.58 |
| 1/4" | 3/16" | DULSD1 | \$16.22 |
| 5/16" | 1/4" | DULSD2 | \$17.57 |
| 3/8" | 5/16" | DULSD3 | \$18.96 |
| 7/16" | 3/8" | DULSD4 | \$24.02 |
| 1/2" | 7/16" | DULSD5 | \$26.64 |
| 5/8" | 9/16" | DULSD6 | \$35.79 |
| 3/4" | 11/16" | DULSD7 | \$47.62 |
| 1" | 15/16" | DULSD9 | \$81.74 |



DUL Series OVAL

| Cutting Diameter | Length Of Cut | Part Number | List Price |
|------------------|---------------|-------------|------------|
| 3/16" | 5/16" | DULSE11 | \$19.60 |
| 1/4" | 3/8" | DULSE1 | \$19.60 |
| 3/8" | 5/8" | DULSE3 | \$21.36 |
| 1/2" | 7/8" | DULSE5 | \$35.30 |
| 5/8" | 1" | DULSE6 | \$49.21 |
| 3/4" | 1" | DULSE7 | \$65.88 |



DUL Series TREE (RADIUS END)

| Cutting Diameter | Length Of Cut | Part Number | List Price |
|------------------|---------------|-------------|------------|
| 1/8" | 1/2" | DULSF11 | \$18.96 |
| 1/4" | 5/8" | DULSF1 | \$18.97 |
| 3/8" | 3/4" | DULSF3 | \$22.76 |
| 7/16" | 1" | DULSF4 | \$34.52 |
| 1/2" | 1" | DULSF5 | \$34.86 |
| 1/2" | 3/4" | DULSF13 | \$34.86 |
| 5/8" | 1" | DULSF6 | \$48.29 |
| 3/4" | 1" | DULSF7 | \$63.54 |
| 3/4" | 1-1/4" | DULSF14 | \$71.84 |
| 3/4" | 1-1/2" | DULSF15 | \$93.76 |



TREE (POINTED END)

| DUL Series | | | |
|------------------|---------------|-------------|------------|
| Cutting Diameter | Length Of Cut | Part Number | List Price |
| 1/4" | 5/8" | DULSG1 | \$18.96 |
| 5/16" | 3/4" | DULSG2 | \$21.91 |
| 3/8" | 3/4" | DULSG3 | \$24.24 |
| 1/2" | 1" | DULSG5 | \$34.42 |
| 1/2" | 3/4" | DULSG13 | \$35.32 |
| 5/8" | 1" | DULSG6 | \$47.64 |
| 3/4" | 1" | DULSG7 | \$63.54 |
| 3/4" | 1-1/2" | DULSG15 | \$93.76 |



DUL Series FLAME

| Cutting Diameter | Length Of Cut | Part Number | List Price |
|------------------|---------------|-------------|------------|
| 1/4" | 5/8" | DULSH1 | \$21.52 |
| 5/16" | 3/4" | DULSH2 | \$22.75 |
| 1/2" | 1-1/4" | DULSH5 | \$49.24 |
| 5/8" | 1-7/16" | DULSH6 | \$69.72 |
| 3/4" | 1-5/8" | DULSH7 | \$90.49 |



DUL Series 60° (INCLUDED ANGLE)

| Cutting Diameter | Length Of Cut | Part Number | List Price |
|------------------|---------------|-------------|------------|
| 1/4" | 3/16" | DULSJ1 | \$17.58 |
| 3/8" | 5/16" | DULSJ3 | \$21.62 |
| 1/2" | 7/16" | DULSJ5 | \$27.58 |
| 5/8" | 1/2" | DULSJ6 | \$34.69 |
| 3/4" | 5/8" | DULSJ7 | \$45.64 |
| 1" | 3/4" | DULSJ9 | \$73.22 |



SOLID CARBIDE BURS

90° (INCLUDED ANGLE)

DUL Series

| Cutting Diameter | Length Of Cut | Part Number | List Price |
|------------------|---------------|-------------|------------|
| 1/4" | 1/8" | DULSK1 | \$16.50 |
| 5/16" | 3/16" | DULSK2 | \$23.26 |
| 3/8" | 3/16" | DULSK3 | \$22.16 |
| 1/2" | 1/4" | DULSK5 | \$26.81 |
| 5/8" | 5/16" | DULSK6 | \$33.80 |
| 3/4" | 3/8" | DULSK7 | \$45.93 |
| 1" | 1/2" | DULSK9 | \$73.13 |



DUL Series

| Cutting Diameter | Length Of Cut | Part Number | List Price |
|------------------|---------------|-------------|------------|
| 1/4" | 1/2" | DULSM1 | \$19.02 |
| 1/4" | 3/4" | DULSM2 | \$20.25 |
| 1/4" | 1" | DULSM3 | \$21.93 |
| 1/4" | 1-1/4" | DULSM3A | \$29.53 |
| 3/8" | 5/8" | DULSM4 | \$29.14 |
| 1/2" | 7/8" | DULSM5 | \$38.06 |
| 5/8" | 1" | DULSM6 | \$50.52 |



6" OVERALL

DUL Series

| Cutting Diameter | Length Of Cut | Part Number | List Price |
|------------------|---------------|-------------|------------|
| 1/4" | 1/2" | DULSA1X6 | \$27.98 |
| 3/8" | 3/4" | DULSA3X6 | \$31.82 |
| 1/2" | 1" | DULSA5X6 | \$43.50 |

CYLINDRICAL

CYLINDRICAL (RADIUS END)

| | | | |
|------|------|----------|---------|
| 1/4" | 1/2" | DULSC1X6 | \$32.14 |
| 3/8" | 3/4" | DULSC3X6 | \$36.66 |
| 1/2" | 1" | DULSC5X6 | \$52.92 |

BALL END

| | | | |
|------|-------|----------|---------|
| 1/2" | 7/16" | DULSD5X6 | \$42.17 |
|------|-------|----------|---------|

OVAL

| | | | |
|------|------|----------|---------|
| 1/4" | 3/8" | DULSE1X6 | \$34.03 |
| 3/8" | 5/8" | DULSE3X6 | \$38.27 |
| 1/2" | 7/8" | DULSE5X6 | \$47.92 |

ALUMINUM & NON-FERROUS

DUL Series

| Cutting Diameter | Length Of Cut | Part Number | List Price |
|------------------|---------------|-------------|------------|
| 3/8" | 3/4" | DULSA3NF | \$24.93 |
| 1/2" | 1" | DULSA5NF | \$39.21 |
| 3/4" | 1" | DULSA7NF | \$68.65 |

CYLINDRICAL

CYLINDRICAL (END CUT)

| | | | |
|------|------|----------|---------|
| 3/8" | 3/4" | DULSB3NF | \$33.26 |
|------|------|----------|---------|

CYLINDRICAL (RADIUS END)

| | | | |
|------|------|----------|---------|
| 3/8" | 3/4" | DULSC3NF | \$29.07 |
| 1/2" | 1" | DULSC5NF | \$40.90 |
| 3/4" | 1" | DULSC7NF | \$86.66 |

BALL END

| | | | |
|------|------|----------|---------|
| 3/8" | 3/8" | DULSD3NF | \$26.64 |
| 1/2" | 1/2" | DULSD5NF | \$35.48 |
| 5/8" | 5/8" | DULSD6NF | \$45.50 |



CONE (RADIUS END 14° TAPER)

DUL Series

| Cutting Diameter | Length Of Cut | Part Number | List Price |
|------------------|---------------|-------------|------------|
| 1/4" | 5/8" | DULSL1 | \$19.45 |
| 5/16" | 7/8" | DULSL2 | \$24.24 |
| 3/8" | 1-1/16" | DULSL3 | \$29.14 |
| 1/2" | 1-1/8" | DULSL4 | \$36.86 |
| 5/8" | 1-3/16" | DULSL5 | \$69.72 |
| 5/8" | 1-5/16" | DULSL6 | \$72.60 |
| 3/4" | 1-1/2" | DULSL7 | \$95.76 |



INVERTED CONE

DUL Series

| Cutting Diameter | Length Of Cut | Part Number | List Price |
|------------------|---------------|-------------|------------|
| 1/4" | 5/16" | DULSN1 | \$17.34 |
| 3/8" | 3/8" | DULSN2 | \$31.99 |
| 1/2" | 1/2" | DULSN4 | \$34.30 |
| 5/8" | 3/4" | DULSN6 | \$53.83 |
| 3/4" | 5/8" | DULSN7 | \$72.42 |



DUL Series

| Cutting Diameter | Length Of Cut | Part Number | List Price |
|------------------|---------------|-------------|------------|
| 1/4" | 1/2" | DULSF1X6 | \$33.33 |
| 3/8" | 3/4" | DULSF3X6 | \$38.57 |
| 1/2" | 1" | DULSF5X6 | \$50.56 |

TREE (RADIUS END)

TREE (POINTED END)

| | | | |
|------|------|----------|---------|
| 1/4" | 1/2" | DULSG1X6 | \$33.33 |
| 3/8" | 3/4" | DULSG3X6 | \$37.75 |
| 1/2" | 1" | DULSG5X6 | \$47.91 |

FLAME

| | | | |
|------|--------|----------|---------|
| 1/2" | 1-1/4" | DULSH5X6 | \$63.14 |
|------|--------|----------|---------|

CONE (RADIUS END 14°)

| | | | |
|------|---------|----------|---------|
| 3/8" | 1-1/16" | DULSL3X6 | \$42.84 |
|------|---------|----------|---------|

DUL Series

| Cutting Diameter | Length Of Cut | Part Number | List Price |
|------------------|---------------|-------------|------------|
| 1/2" | 7/8" | DULSE5NF | \$41.08 |
| 5/8" | 1" | DULSE6NF | \$66.44 |

OVAL

TREE (RADIUS END)

| | | | |
|------|------|----------|---------|
| 1/4" | 5/8" | DULSF1NF | \$26.43 |
| 3/8" | 3/4" | DULSF3NF | \$31.53 |
| 1/2" | 1" | DULSF5NF | \$41.94 |
| 5/8" | 1" | DULSF6NF | \$59.16 |

CONE (RADIUS END 14°)

| | | | |
|------|---------|----------|----------|
| 3/8" | 1-1/16" | DULSL3NF | \$35.19 |
| 1/2" | 1-1/8" | DULSL4NF | \$44.89 |
| 5/8" | 1-5/16" | DULSL6NF | \$89.64 |
| 3/4" | 1-1/2" | DULSL7NF | \$134.15 |



SOLID CARBIDE BURS

MINIATURE

DUL series

| Cutting Diameter | Length Of Cut | Part Number | List Price |
|------------------|---------------|-------------|------------|
|------------------|---------------|-------------|------------|

CYLINDRICAL

| | | | |
|-------|-------|---------|---------|
| 1/16" | 1/4" | DULSA41 | \$7.96 |
| 3/32" | 7/16" | DULSA42 | \$7.96 |
| 1/8" | 9/16" | DULSA43 | \$7.96 |
| 1/4" | 1/2" | DULSA51 | \$15.12 |
| 5/32" | 1/2" | DULSA52 | \$15.12 |
| 3/16" | 1/2" | DULSA53 | \$15.12 |
| 3/32" | 1/4" | DULSA61 | \$7.90 |
| 3/32" | 3/8" | DULSA63 | \$7.90 |
| 3/16" | 5/8" | DULSA81 | \$16.58 |

CYLINDRICAL (END CUT)

| | | | |
|-------|-------|---------|---------|
| 1/16" | 1/4" | DULSB41 | \$7.96 |
| 3/32" | 7/16" | DULSB42 | \$7.96 |
| 1/4" | 3/16" | DULSB51 | \$15.12 |

CYLINDRICAL (RADIUS END)

| | | | |
|-------|-------|---------|---------|
| 3/32" | 7/16" | DULSC41 | \$7.96 |
| 1/8" | 9/16" | DULSC42 | \$7.96 |
| 1/4" | 1/2" | DULSC51 | \$15.12 |
| 5/32" | 1/2" | DULSC52 | \$15.12 |
| 3/16" | 1/2" | DULSC53 | \$15.12 |
| 3/32" | 3/8" | DULSC61 | \$7.90 |
| 3/16" | 5/8" | DULSC81 | \$16.58 |

BALL END

| | | | |
|-------|-------|---------|---------|
| 3/32" | 3/32" | DULSD41 | \$7.96 |
| 1/8" | 1/8" | DULSD42 | \$7.96 |
| 1/4" | 1/4" | DULSD51 | \$15.12 |
| 3/16" | 3/16" | DULSD53 | \$15.12 |
| 3/32" | 3/32" | DULSD61 | \$7.90 |
| 3/16" | 3/16" | DULSD81 | \$16.58 |

OVAL

| | | | |
|-------|-------|---------|---------|
| 1/8" | 7/32" | DULSE41 | \$7.96 |
| 1/4" | 3/8" | DULSE51 | \$15.12 |
| 3/16" | 9/32" | DULSE53 | \$15.12 |
| 3/32" | 1/8" | DULSE61 | \$7.90 |
| 3/16" | 9/32" | DULSE81 | \$16.58 |

TREE (RADIUS END)

| | | | |
|-------|------|---------|---------|
| 1/8" | 1/4" | DULSF41 | \$7.96 |
| 1/8" | 1/2" | DULSF42 | \$7.96 |
| 1/4" | 1/2" | DULSF51 | \$15.12 |
| 3/16" | 1/2" | DULSF53 | \$15.12 |
| 3/32" | 1/4" | DULSF61 | \$7.90 |
| 3/16" | 1/2" | DULSF81 | \$16.58 |

DUL series

| Cutting Diameter | Length Of Cut | Part Number | List Price |
|------------------|---------------|-------------|------------|
|------------------|---------------|-------------|------------|

TREE (POINTED END)

| | | | |
|-------|------|---------|---------|
| 1/8" | 1/4" | DULSG41 | \$7.96 |
| 1/8" | 3/8" | DULSG43 | \$7.96 |
| 1/8" | 1/2" | DULSG44 | \$7.96 |
| 1/4" | 1/2" | DULSG51 | \$15.12 |
| 3/16" | 1/2" | DULSG53 | \$15.12 |
| 3/32" | 1/4" | DULSG61 | \$7.90 |
| 3/16" | 1/2" | DULSG81 | \$16.58 |

FLAME

| | | | |
|-------|------|---------|---------|
| 1/8" | 1/4" | DULSH41 | \$7.96 |
| 3/16" | 3/8" | DULSH53 | \$15.12 |

60° (INCLUDED ANGLE)

| | | | |
|-------|-------|---------|---------|
| 1/8" | 3/32" | DULSJ42 | \$7.96 |
| 3/16" | 3/16" | DULSJ81 | \$16.58 |

90° (INCLUDED ANGLE)

| | | | |
|-------|-------|---------|---------|
| 1/8" | 1/16" | DULSK42 | \$7.96 |
| 3/16" | 1/2" | DULSK81 | \$16.58 |

CONE (RADIUS END 14° TAPER)

| | | | |
|-------|-------|---------|---------|
| 1/8" | 3/8" | DULSL41 | \$7.96 |
| 1/8" | 1/2" | DULSL42 | \$7.96 |
| 3/16" | 1/2" | DULSL53 | \$15.12 |
| 3/16" | 7/16" | DULSL81 | \$16.58 |

CONE (POINTED END)

| | | | |
|-------|--------|---------|---------|
| 1/8" | 11/32" | DULSM41 | \$7.96 |
| 1/8" | 7/16" | DULSM42 | \$7.96 |
| 1/8" | 5/8" | DULSM43 | \$7.96 |
| 1/4" | 1/2" | DULSM51 | \$15.12 |
| 3/16" | 1/2" | DULSM53 | \$15.12 |
| 3/32" | 1/4" | DULSM61 | \$7.90 |
| 3/16" | 1/2" | DULSM81 | \$16.58 |

INVERTED CONE

| | | | |
|-------|-------|---------|---------|
| 3/32" | 1/8" | DULSN41 | \$7.96 |
| 1/8" | 3/16" | DULSN42 | \$7.96 |
| 1/4" | 1/4" | DULSN51 | \$15.12 |
| 3/16" | 1/4" | DULSN53 | \$15.12 |
| 3/32" | 1/8" | DULSN61 | \$7.90 |
| 3/16" | 1/4" | DULSN81 | \$17.29 |

40 & 50 Series have 1/8" Shank Diameter.
60 Series have 3/32" Shank Diameter.
80 Series have 3/16" Shank Diameter.



SOLID CARBIDE BUR SETS

DUL series

| Part Number | # of Pieces | Includes | List Price |
|-------------|-------------|---|------------|
| DUL1SET | 12 pc | SA1, SA5, SC1, SC5, SD1, SD5, SE5, SF13, SG5, SH1, SL4 & SN2 | \$516.30 |
| DUL2SET | 28 pc | SA1, SA3, SA5, SC1, SC3, SC5, SD1, SD3, SD5, SE1, SE3, SE5, SF1, SF3, SF5, SG1, SG3, SG5, SH2, SH5, SL1, SL2, SL4, SM3, SM4, SM5, SN1 & SN4 | \$990.25 |
| DUL3SET | 8 pc | SA5, SC3, SC5, SD5, SF3, SF5, SG3 & SL4 | \$280.48 |
| DUL4SET | 8 pc | SA1, SC1, SD1, SE1, SF1, SG1, SM2 & SN1 | \$200.34 |
| DUL5SET | 11 pc | SA42, SA43, SC42, SD42, SE41, SF42, SG41, SG43, SH41, SM43 & SN42 | \$128.22 |

