

# COOLANT THRU BORING BARS & OD TOOLHOLDERS

## COOLANT THRU BORING BARS Jet-Stream™

PVD-TiN Coated, 92Rc Surface Hardening, Wear Resistant Shank!



**FEATURES:**

- Air or liquid coolant, chip flush system
- Precise insert repeatability
- Extends insert life, cuts machining cost
- 1000 PSI coolant pressure
- 1/8 NPT

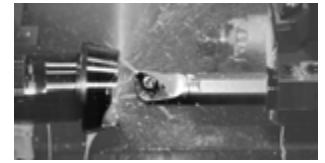


Diagram of ADCLN Boring Bar

| Gage Insert | B | C | D | F | K | Right Hand Part Number | Left Hand Part Number | Price Each | Seat \$74.50/10pk | Seat Screw | Locking Clamp A-Air \$20.00ea | Locking Clamp L-Liquid \$20.00ea |
|-------------|---|---|---|---|---|------------------------|-----------------------|------------|-------------------|------------|-------------------------------|----------------------------------|
|-------------|---|---|---|---|---|------------------------|-----------------------|------------|-------------------|------------|-------------------------------|----------------------------------|

**AS-ADCLN R/L COOLANT THRU BORING BARS-Style L - Negative 5° End Or Side Cutting Edge Angle for CNM\_ (80° Diamond) inserts**

|          |      |    |      |       |     |                 |                 |          |           |          |             |             |
|----------|------|----|------|-------|-----|-----------------|-----------------|----------|-----------|----------|-------------|-------------|
| CNMG 33_ | 1.00 | 8  | 0.75 | 0.500 | 10° | DN-AS12RADCLNR3 | DN-AS12RADCLNL3 | \$278.16 | -         | -        | DN-JSLC-AC3 | DN-JSLC-LC3 |
| CNMG 43_ | 1.28 | 8  | 1.00 | 0.640 | 14° | DN-AS16RADCLNR4 | DN-AS16RADCLNL4 | \$330.66 | DN-S8012P | DN-SM-M4 | DN-JSLC-AC4 | DN-JSLC-LC4 |
| CNMG 43_ | 1.53 | 10 | 1.25 | 0.765 | 14° | DN-AS20SADCLNR4 | DN-AS20SADCLNL4 | \$263.35 | DN-S8012P | DN-SM-M4 | DN-JSLC-AC4 | DN-JSLC-LC4 |
| CNMG 43_ | 1.78 | 10 | 1.50 | 0.890 | 11° | DN-AS24SADCLNR4 | DN-AS24SADCLNL4 | \$289.23 | DN-S8012P | DN-SM-M4 | DN-JSLC-AC4 | DN-JSLC-LC4 |
| CNMG 43_ | 2.56 | 12 | 2.00 | 1.281 | 11° | DN-AS32TADCLNR4 | DN-AS32TADCLNL4 | \$340.43 | DN-S8012P | DN-SM-M4 | DN-JSLC-AC4 | DN-JSLC-LC4 |
| CNMG 54_ | 2.56 | 12 | 2.00 | 1.281 | 11° | DN-AS32TADCLNR5 | DN-AS32TADCLNL5 | \$340.43 | DN-S8016P | DN-SM-M5 | DN-JSLC-AC5 | DN-JSLC-LC5 |

**AS-ADVUN R/L COOLANT THRU BORING BARS-Style U - Negative 3° side cutting edge angle for VNM\_ (35° Diamond) inserts**

|          |      |    |      |       |     |                 |                 |          |           |          |             |             |
|----------|------|----|------|-------|-----|-----------------|-----------------|----------|-----------|----------|-------------|-------------|
| VNMG 33_ | 2.00 | 8  | 1.00 | 1.000 | 14° | DN-AS16RADVUNR3 | DN-AS16RADVUNL3 | \$283.28 | DN-S3516P | DN-SM-M3 | DN-JSLC-AV3 | DN-JSLC-LV3 |
| VNMG 33_ | 2.25 | 8  | 1.25 | 1.125 | 14° | DN-AS20RADVUNR3 | DN-AS20RADVUNL3 | \$313.94 | DN-S3516P | DN-SM-M3 | DN-JSLC-AV3 | DN-JSLC-LV3 |
| VNMG 33_ | 2.50 | 10 | 1.50 | 1.250 | 11° | DN-AS24SADVUNR3 | DN-AS24SADVUNL3 | \$343.81 | DN-S3516P | DN-SM-M3 | DN-JSLC-AV3 | DN-JSLC-LV3 |

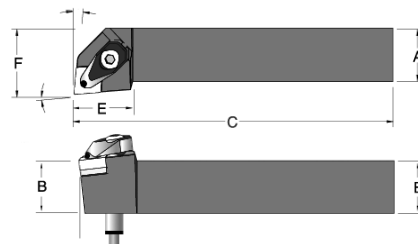
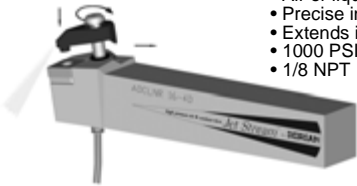
**AS-ADWLN R/L COOLANT THRU BORING BARS-Style L - Negative 5° end and side cutting edge angle for WNM\_ (80° Trigon) Inserts**

|          |      |    |      |       |     |                |                 |          |           |          |             |             |
|----------|------|----|------|-------|-----|----------------|-----------------|----------|-----------|----------|-------------|-------------|
| WNMG 33_ | 1.00 | 8  | 0.75 | 0.500 | 14° | DN-AS12RADWLN3 | DN-AS12RADWLNL3 | \$196.37 | -         | -        | DN-JSLC-AW3 | DN-JSLC-LW3 |
| WNMG 43_ | 1.28 | 8  | 1.00 | 0.640 | 14° | DN-AS16RADWLN4 | DN-AS16RADWLNL4 | \$246.61 | DN-S8008P | DN-SM-M4 | DN-JSLC-AW4 | DN-JSLC-LW4 |
| WNMG 43_ | 1.53 | 10 | 1.25 | 0.765 | 14° | DN-AS20SADWLN4 | DN-AS20SADWLNL4 | \$263.35 | DN-S8008P | DN-SM-M4 | DN-JSLC-AW4 | DN-JSLC-LW4 |
| WNMG 43_ | 1.78 | 10 | 1.50 | 0.890 | 11° | DN-AS24SADWLN4 | DN-AS24SADWLNL4 | \$289.23 | DN-S8008P | DN-SM-M4 | DN-JSLC-AW4 | DN-JSLC-LW4 |
| WNMG 43_ | 2.00 | 12 | 2.00 | 1.281 | 12° | DN-AS32TADWLN4 | DN-AS32TADWLNL4 | \$340.43 | DN-S8008P | DN-SM-M4 | DN-JSLC-AW4 | DN-JSLC-LW4 |

## COOLANT THRU OD TOOLHOLDERS Jet-Stream™

**FEATURES:**

- Air or liquid coolant, chip flush system
- Precise insert repeatability
- Extends insert life, cuts machining cost
- 1000 PSI coolant pressure
- 1/8 NPT



1/8 NPT Diagram of ADCLN Toolholder



| Gage Insert | A | B | C | E | F | Right Hand Part Number | Left Hand Part Number | Price Each | Seat \$74.50/10pk | Seat Screw | Locking Clamp A-Air \$20.00ea | Locking Clamp L-Liquid \$20.00ea |
|-------------|---|---|---|---|---|------------------------|-----------------------|------------|-------------------|------------|-------------------------------|----------------------------------|
|-------------|---|---|---|---|---|------------------------|-----------------------|------------|-------------------|------------|-------------------------------|----------------------------------|

**ADCLN R/L COOLANT THRU TOOLHOLDERS-Style L - Negative 5° End or Side Cutting Edge angle for CNM\_ (80° Diamond) inserts**

|          |      |      |     |       |      |               |               |          |           |          |             |             |
|----------|------|------|-----|-------|------|---------------|---------------|----------|-----------|----------|-------------|-------------|
| CNMG 43_ | 0.75 | 0.75 | 4.5 | 1.250 | 1.00 | DN-ADCLNR124B | DN-ADCLNL124B | \$127.08 | DN-S8012P | DN-SM-M4 | DN-JSLC-AC4 | DN-JSLC-LC4 |
| CNMG 43_ | 1.00 | 1.00 | 6.0 | 1.250 | 1.25 | DN-ADCLNR164D | DN-ADCLNL164D | \$147.60 | DN-S8012P | DN-SM-M4 | DN-JSLC-AC4 | DN-JSLC-LC4 |
| CNMG 43_ | 1.25 | 1.25 | 6.0 | 1.250 | 1.50 | DN-ADCLNR204D | DN-ADCLNL204D | \$156.87 | DN-S8012P | DN-SM-M4 | DN-JSLC-AC4 | DN-JSLC-LC4 |
| CNMG 54_ | 1.25 | 1.25 | 6.0 | 1.375 | 2.00 | DN-ADCLNR205D | DN-ADCLNL205D | \$156.87 | DN-S8016P | DN-SM-M5 | DN-JSLC-AC5 | DN-JSLC-LC5 |

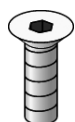
**ADDJN R/L COOLANT THRU TOOLHOLDERS- Style J - 3° Side Cutting Edge Angle For DNM\_ (55° Diamond) inserts**

|          |      |      |     |      |      |               |               |          |           |          |             |             |
|----------|------|------|-----|------|------|---------------|---------------|----------|-----------|----------|-------------|-------------|
| DNMG 33_ | 0.75 | 0.75 | 4.5 | 1.50 | 1.00 | DN-ADDJNR123B | DN-ADDJNL123B | \$137.71 | DN-S5511P | DN-SM-M3 | DN-JSLC-AD3 | DN-JSLC-LD3 |
| DNMG 43_ | 0.75 | 0.75 | 4.5 | 1.50 | 1.00 | DN-ADDJNR124B | DN-ADDJNL124B | \$137.71 | DN-S5515P | DN-SM-M4 | DN-JSLC-AD4 | DN-JSLC-LD4 |
| DNMG 43_ | 1.00 | 1.00 | 6.0 | 1.50 | 1.25 | DN-ADDJNR164D | DN-ADDJNL164D | \$158.14 | DN-S5515P | DN-SM-M4 | DN-JSLC-AD4 | DN-JSLC-LD4 |
| DNMG 43_ | 1.25 | 1.25 | 6.0 | 1.50 | 1.50 | DN-ADDJNR204D | DN-ADDJNL204D | \$168.08 | DN-S5515P | DN-SM-M4 | DN-JSLC-AD4 | DN-JSLC-LD4 |

**ADWLN R/L COOLANT THRU TOOLHOLDERS Style L - Negative 5° End And Side Cutting Edge Angle for WNM\_ (80° TRIGON) inserts**

|          |      |      |     |      |      |              |              |          |           |          |             |             |
|----------|------|------|-----|------|------|--------------|--------------|----------|-----------|----------|-------------|-------------|
| WNMG 43_ | 0.75 | 0.75 | 4.5 | 1.25 | 1.00 | DN-ADWLN124B | DN-ADWLN124B | \$127.88 | DN-S8008P | DN-SM-M4 | DN-JSLC-AW4 | DN-JSLC-LW4 |
| WNMG 43_ | 1.00 | 1.00 | 6.0 | 1.25 | 1.25 | DN-ADWLN164D | DN-ADWLN164D | \$147.60 | DN-S8008P | DN-SM-M4 | DN-JSLC-AW4 | DN-JSLC-LW4 |
| WNMG 43_ | 1.25 | 1.25 | 6.0 | 1.25 | 1.50 | DN-ADWLN204D | DN-ADWLN204D | \$156.87 | DN-S8008P | DN-SM-M4 | DN-JSLC-AW4 | DN-JSLC-LW4 |
| WNMG 43_ | 1.50 | 1.50 | 7.0 | 1.25 | 2.00 | DN-ADWLN244E | DN-ADWLN244E | \$199.75 | DN-S8008P | DN-SM-M4 | DN-JSLC-AW4 | DN-JSLC-LW4 |

### ADDITIONAL HARDWARE



**Seat Screws**

| Part #   | Price Ea |
|----------|----------|
| DN-SM-M3 | \$1.45   |
| DN-SM-M4 | \$1.45   |
| DN-SM-M5 | \$1.72   |



**O-Rings (Pack Of 10)**

| Part #     | Price Ea |
|------------|----------|
| DN-JSOR-03 | \$14.30  |
| DN-JSOR-04 | \$14.30  |
| DN-JSOR-05 | \$14.30  |

**90° Male Swivel Elbow  
1/8" NPT**



Tool Tubing  
1/4" O.D.  
12" Long

**(3) Machine Fittings**

1/16" NPT  
1/8" NPT  
1/4" NPT

MACHINE

**Coolant Quick Connect Kit**

| Part #          | Price Ea |
|-----------------|----------|
| DN-JSQCK1825062 | \$22.26  |
| DN-JSQCK1825125 | \$15.12  |
| DN-JSQCK1825250 | \$16.62  |