

Mill-Thread Toolholders



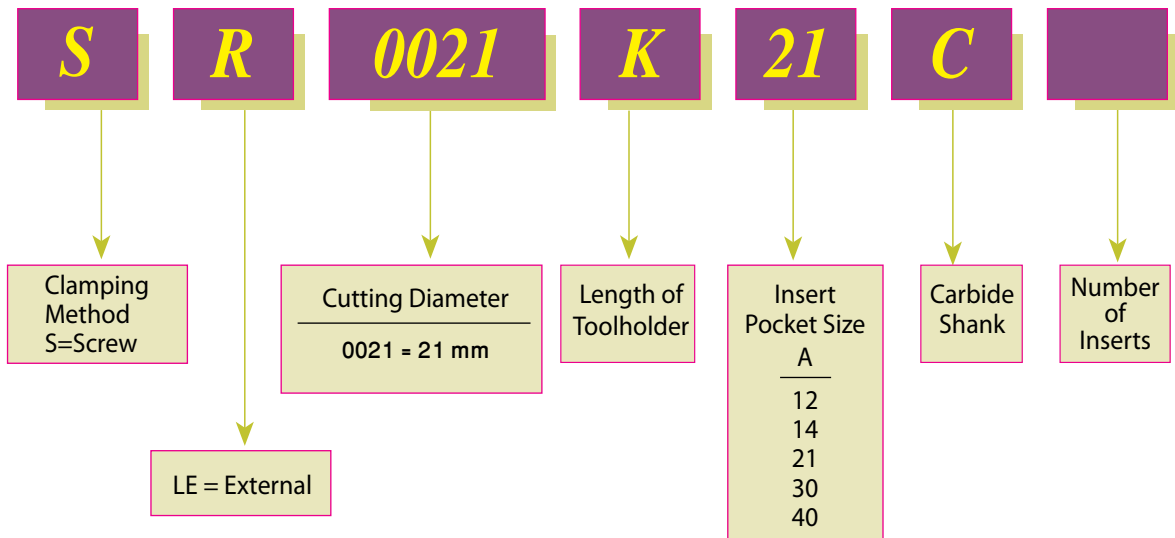
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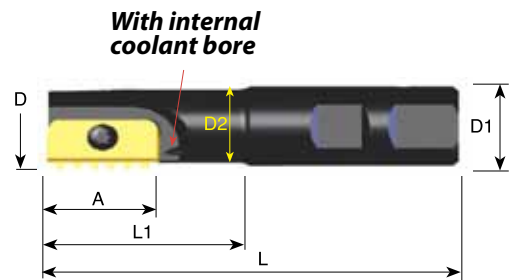
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Product Identification

Mill-Thread Toolholders Ordering Codes



Single Insert Toolholders



| Ordering Code | A | D | D1 | D2 | L | L1 | Insert Screw | Torx Key |
|---------------|----|------|----|------|-----|----|--------------|----------|
| * SR0009H12 | 12 | 9.5 | 20 | 7.5 | 85 | 14 | S12 | K12 |
| SR0010H12 | 12 | 9.9 | 20 | 7.6 | 85 | 16 | S12 | K12 |
| SR0012F14 | 14 | 12.0 | 20 | 8.9 | 75 | 20 | S14 | K14 |
| SR0014H14 | 14 | 14.5 | 20 | 11.2 | 85 | 25 | S14 | K14 |
| SR0017H14 | 14 | 17.0 | 20 | 13.4 | 85 | 30 | S14 | K14 |
| ** SR0018H21 | 21 | 18.0 | 20 | 14.4 | 85 | 30 | S21 | K21 |
| SR0021H21 | 21 | 21.0 | 20 | 16.5 | 94 | 40 | S21 | K21 |
| SR0029J30 | 30 | 29.0 | 25 | 22.4 | 110 | 50 | S30 | K30 |
| SR0048M40 | 40 | 48.0 | 40 | 35.0 | 153 | 78 | S40 | K40 |

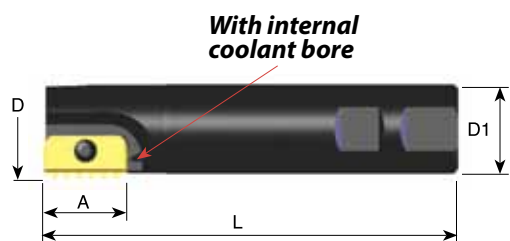
Order example: SR0029J30

* Not for conical inserts: 12-18 NPT, 12-18 NPTF, 12-19 BSPT

** Cannot be used with the following inserts:

21 I 3.5 ISO, 21 I 8 UN, 21 I 7 UN, 21-11 BSPT, 21-11.5 NPT, 21-11.5 NPTF

Long Shank Toolholders

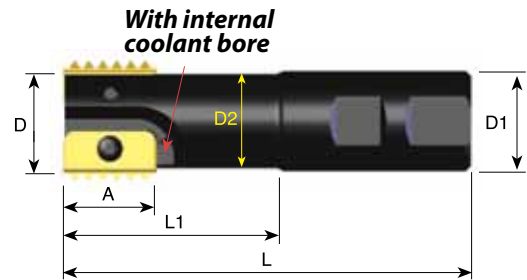


| Ordering Code | A | D | D1 | L | Insert Screw | Torx Key |
|---------------|----|----|----|-----|--------------|----------|
| SR0025K21 | 21 | 25 | 20 | 125 | S21 | K21 |
| SR0031M30 | 30 | 31 | 25 | 150 | S30 | K30 |
| SR0038M30 | 30 | 38 | 32 | 150 | S30 | K30 |
| SR0048R40 | 40 | 48 | 40 | 210 | S40 | K40 |

Order example: SR0031M30

For holders with long overhang reduce the cutting speed and feed rate between 20% to 40% (depends on workpiece material, pitch and overhang)

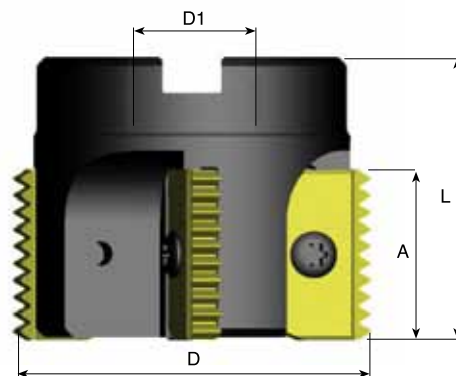
Twin Insert Toolholders



| Ordering Code | A | D | D1 | D2 | L | L1 | No. of Inserts | Insert Screw | Torx Key |
|--------------------|----|----|----|----|-----|----|----------------|--------------|----------|
| SR0020H14-2 | 14 | 20 | 20 | 16 | 93 | 41 | 2 | S14 | K14 |
| SR0030J21-2 | 21 | 30 | 25 | 24 | 108 | 52 | 2 | S21 | K21 |
| SR0040L30-2 | 30 | 40 | 32 | 30 | 130 | 70 | 2 | S30 | K30 |
| SR0050M40-2 | 40 | 50 | 40 | 38 | 153 | 78 | 2 | S40 | K40 |

Order example: SR0040L30-2

Multi Insert Toolholders

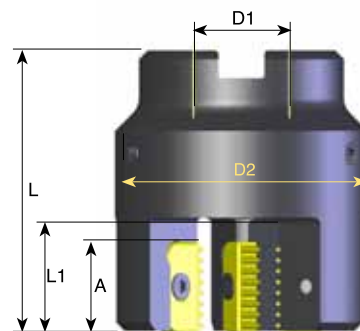
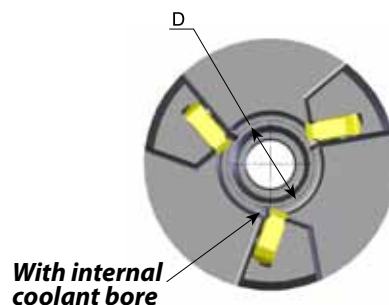
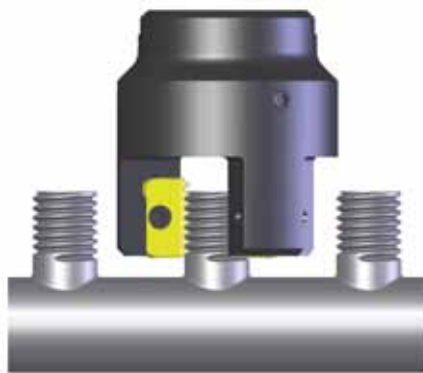


| Ordering Code | A | D | D1 | L | No. of Inserts | Insert Screw | Torx Key |
|---------------|----|-----|----|----|----------------|--------------|----------|
| SR0063C21-5 | 21 | 63 | 22 | 50 | 5 | S21 | K21 |
| SR0063C30-4 | 30 | 63 | 22 | 50 | 4 | S30 | K30 |
| SR0080D30-4 | 30 | 80 | 27 | 55 | 4 | S30 | K30 |
| SR0100D30-4 | 30 | 100 | 32 | 60 | 4 | S30 | K30 |
| SR0100D30-8 | 30 | 100 | 32 | 60 | 8 | S30 | K30 |
| SR0080D40-4 | 40 | 80 | 27 | 65 | 4 | S40 | K40 |
| SR0100E40-4 | 40 | 100 | 32 | 70 | 4 | S40 | K40 |
| SR0100E40-6 | 40 | 100 | 32 | 70 | 6 | S40 | K40 |

Order example: SR0080D30-4

External Multi Insert Toolholder

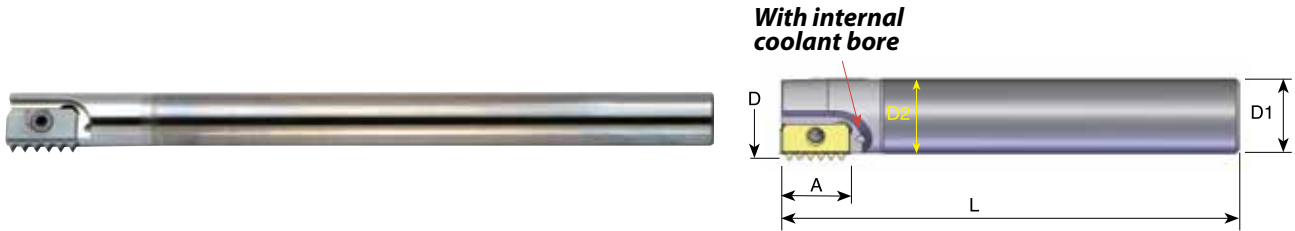
- Reduced machining time
- Optimal coolant supply



| Ordering Code | A | D | D1 | D2 | L | L1 | No. of Inserts | Insert Screw | Torx Key |
|---------------|----|----|----|----|----|----|----------------|--------------|----------|
| SLE0020D21-3 | 21 | 20 | 22 | 58 | 65 | 25 | 3 | S21 | K21 |
| SLE0030D21-3 | 21 | 30 | 22 | 68 | 65 | 25 | 3 | S21 | K21 |
| SLE0045E21-4 | 21 | 45 | 27 | 83 | 70 | 25 | 4 | S21 | K21 |

Order example: SLE0030D21-3

Long Carbide Shank Toolholders



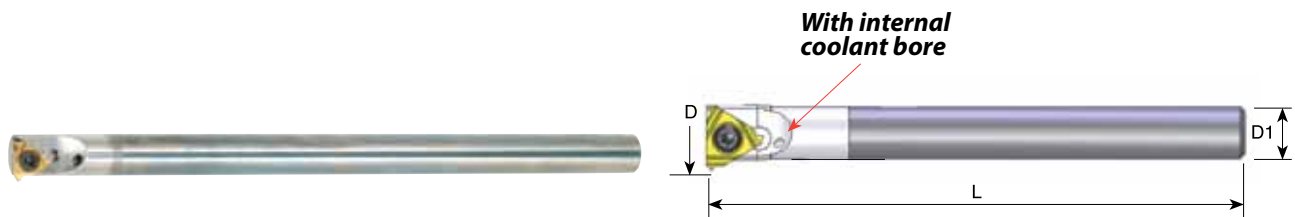
| Ordering Code | A | D | D1 | D2 | L | Insert Screw | Torx Key |
|---------------|----|------|----|----|-----|--------------|----------|
| * SR0010K12C | 12 | 9.9 | 8 | 8 | 125 | S12 | K12 |
| SR0013H14C | 14 | 13.2 | 10 | 10 | 110 | S14 | K14 |
| SR0013J14C | 14 | 13.2 | 10 | 10 | 150 | S14 | K14 |
| SR0015K14C | 14 | 15.2 | 12 | 12 | 175 | S14 | K14 |
| SR0021K21C | 21 | 21.0 | 16 | 16 | 130 | S21 | K21 |
| SR0021M21C | 21 | 21.0 | 16 | 16 | 200 | S21 | K21 |
| SR0027S30C | 30 | 27.0 | 20 | 20 | 270 | S30 | K30 |


Order example: SR0015K14C

* Without coolant bore

For holders with long overhang reduce the cutting speed and feed rate between 20% to 40% (depends on workpiece material, pitch and overhang)

Carbide Shank Toolholders for Single Point Threading



| Ordering Code |  | Pitch Range | | D | D1 | L | Insert Screw | Torx Key |
|---------------|---|-------------|-------|------|------|-----|--------------|----------|
| | | mm | TPI | | | | | |
| * SR0005D06C | 6 | 0.5-1.25 | 48-20 | 6.8 | 5.0 | 63 | S06 | K06 |
| SR0006H08C | 8 | 0.5-1.75 | 48-14 | 8.8 | 6.0 | 100 | S08 | K08 |
| ** SR0010M11C | 11 | 0.5-2.00 | 48-11 | 13.2 | 10.0 | 150 | S11 | K11 |

For Inserts see the Thread Turning Tools section of this Catalogue

For an internal application use an internal R.H. insert.

* Without coolant bore

** For an external application use an external L.H. insert.