

ASIATIC TOOLS & SLEEVES CORPORATION

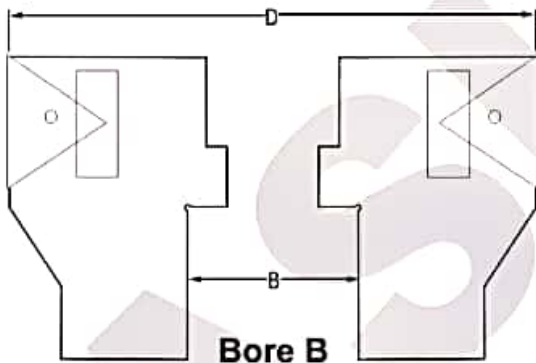
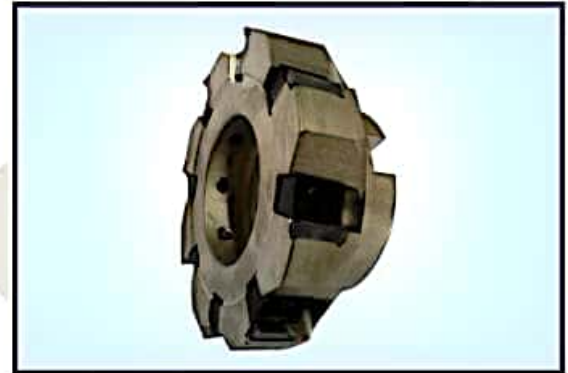
48/49, Union Co-op. Industrial Estate, B/h. Gujarat Bottling Co., Rakhial, Ahmedabad - 23.

Voice.: +91-79-22911386, 22910617 Fax : +91-79-22911391

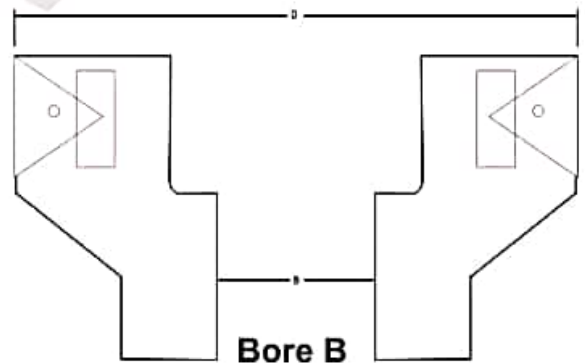
Email : asiatictools@yahoo.com Website : www.asiatictools.com

SQUARE SHOULDER MILLING CUTTER

Approach Angle - 90° Insert :- TPKR 2204 Wedge clamp



Cutting Dia up to 100Ø



Cutting Dia above 100Ø

| Cutting Dia D | Bore B | No of Insert Pocket | Insert |
|------------------|-----------|------------------------|-----------|
| 80 | 27 | 6 | TPKR 2204 |
| 100 | 32 | 8 | TPKR 2204 |
| 125 | 40 | 8 | TPKR 2204 |
| 160 | 40 | 10 | TPKR 2204 |
| 200 | 60 | 12 | TPKR 2204 |
| 250 | 60 | 14 | TPKR 2204 |

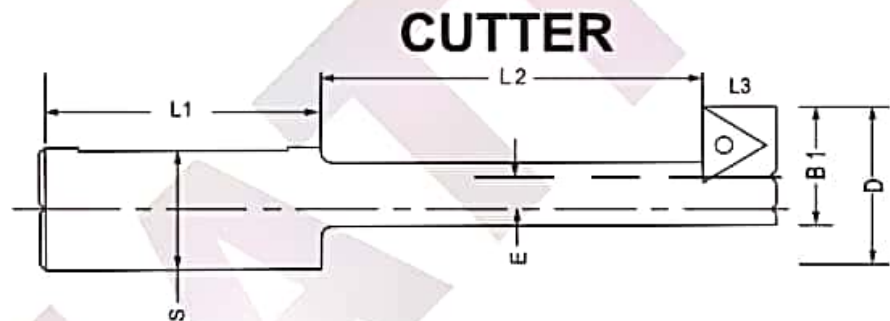
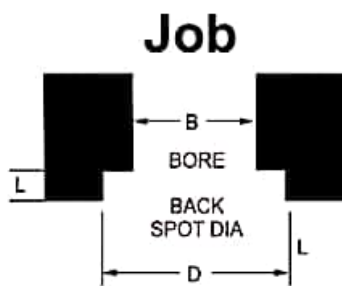
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INDEXIBLE BACK SPOT FACE CUTTER



STANDARD SIZE

| No. | Job Bore B | B1 | Back Spot Face D | E | Shank S | L3 | L2 | L1 | Insert | Used For |
|-----|------------|----|------------------|-----|---------|----|----|----|-------------|----------|
| 1 | 10.5 | 10 | 18 | 4 | 20 | 13 | 35 | 50 | TCMT-060204 | M10 |
| 2 | 13 | 12 | 20 | 4 | 20 | 13 | 40 | 50 | TCMT-090204 | M12 |
| 3 | 17 | 16 | 26 | 5 | 20 | 15 | 50 | 50 | TCMT-110204 | M16 |
| 4 | 21 | 20 | 33 | 6.5 | 25 | 15 | 70 | 60 | TCMT-16T308 | M20 |
| 5 | 25 | 24 | 40 | 8 | 25 | 15 | 80 | 60 | TCMT-16T308 | M24 |

SPECIAL SIZE CAN BE MADE AS PER REQUIREMENT

PROCESS

- 1). SPINDLE ORIENT
- 2). MOVE SPINDLE OUT OF CENTRE (E)
- 3). MOVE TOOL IN TO THE BORE
- 4). MOVE SPINDLE BACK TO CENTRE
- 5). START SPINDLE AND MACHINE UPWARD TO DESIRED LENGTH (L)
- 6). STOP SPINDLE MOVE SPINDLE DOWN
- 7). ORIENT SPINDLE
- 8). MOVE SPINDLE OUT OF CENTRE (E)
- 9). REMOVE THE TOOL OUT FROM THE JOB

ASIATIC TOOLS & SLEEVES CORPORATION

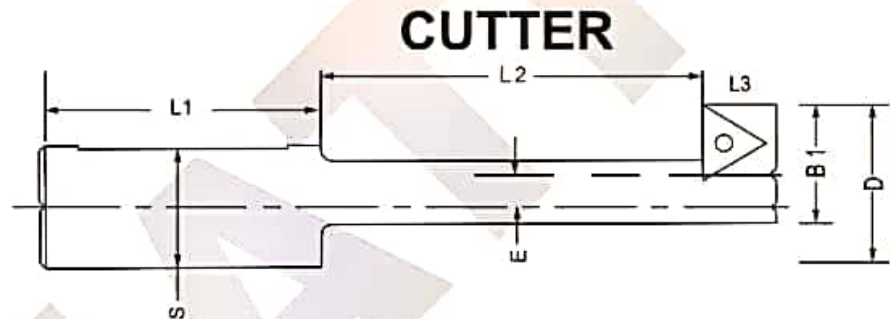
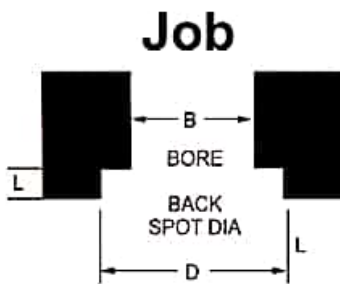
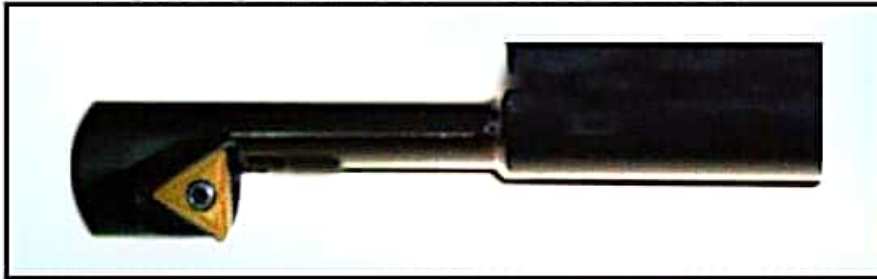
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INDEXIBLE BACK SPOT FACE CUTTER

PRICE EFFECT - 01-04-2013



STANDARD SIZE

| No. | JOB BORE B | B1 | Back Spot Face Dia=D | E | Shank s | L3 | L2 | L1 | Insert | Used For | Rate per pc |
|-----|------------|----|----------------------|-----|---------|----|----|----|-------------|----------|-------------|
| 1 | 10.5 | 10 | 18 | 4 | 20 | 13 | 35 | 50 | CCMT-060204 | M10 | Rs. 4500.00 |
| 2 | 13 | 12 | 20 | 4 | 20 | 13 | 40 | 50 | CCMT-060204 | M12 | Rs. 4800.00 |
| 3 | 17 | 16 | 26 | 5 | 20 | 15 | 50 | 50 | CCMT-D9T308 | M16 | Rs. 5000.00 |
| 4 | 21 | 20 | 33 | 6.5 | 25 | 15 | 70 | 60 | TCMT-16T308 | M20 | Rs. 5200.00 |
| 5 | 25 | 24 | 40 | 8 | 25 | 15 | 80 | 60 | TCMT-16T308 | M24 | Rs. 5500.00 |

SPECIAL SIZE CAN BE MADE AS PER REQUIREMENT

PROCESS

- 1). SPINDLE ORIENT
- 2). MOVE SPINDLE OUT OF CENTRE (E)
- 3). MOVE TOOL IN TO THE BORE
- 4). MOVE SPINDLE BACK TO CENTRE
- 5). START SPINDLE AND MACHINE UPWARD TO DESIRED LENGTH (L)
- 6). STOP SPINDLE MOVE SPINDLE DOWN
- 7). ORIENT SPINDLE
- 8). MOVE SPINDLE OUT OF CENTRE (E)
- 9). REMOVE THE TOOL OUT FROM THE JOB

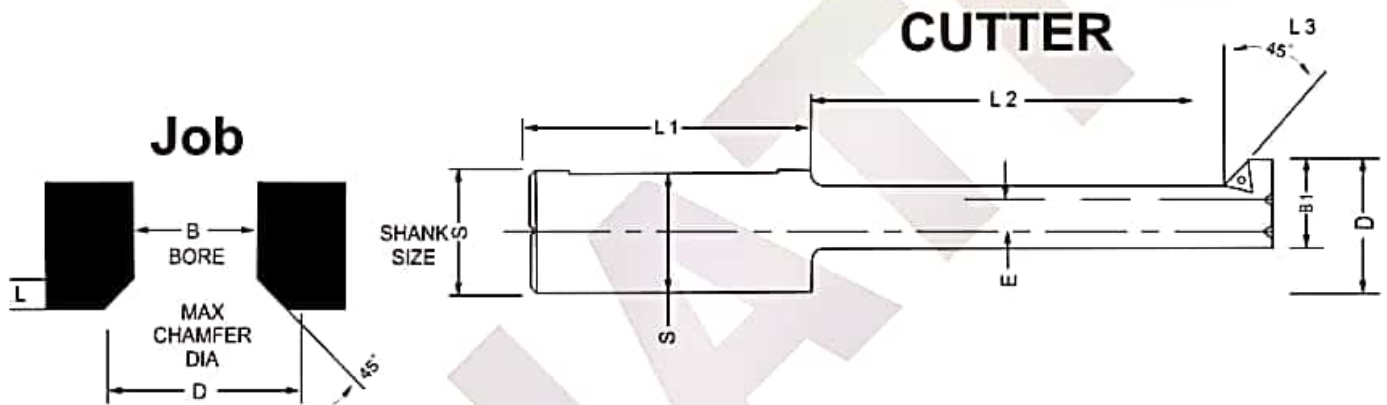
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INDEXIBLE BACK CHAMFER CUTTER



STANDARD SIZE

| No. | Job Bore B | B1 | Back Chamfer Dia -D | E | Shank S | L3 | L2 | L1 | Insert |
|-----|------------|----|---------------------|-----|---------|----|----|----|-------------|
| 1 | 14 | 13 | 20 | 3.5 | 20 | 13 | 40 | 50 | TCMT-110204 |
| 2 | 17 | 16 | 23 | 3.5 | 20 | 13 | 50 | 50 | TCMT-110204 |
| 3 | 21 | 20 | 27 | 3.5 | 25 | 15 | 70 | 60 | TCMT-110204 |
| 4 | 24 | 23 | 31 | 4 | 25 | 15 | 80 | 60 | TCMT-110204 |

SPECIAL SIZE CAN BE MADE AS PER REQUIREMENT

PROCESS

- 1). SPINDLE ORIENT
- 2). MOVE SPINDLE OUT OF CENTRE (E)
- 3). MOVE TOOL IN TO THE BORE
- 4). MOVE SPINDLE BACK TO CENTRE
- 5). START SPINDLE AND MACHINE UPWARD TO DESIRED LENGTH (L)
- 6). STOP SPINDLE MOVE SPINDLE DOWN
- 7). ORIENT SPINDLE
- 8). MOVE SPINDLE OUT OF CENTRE (E)
- 9). REMOVE THE TOOL OUT FROM THE JOB

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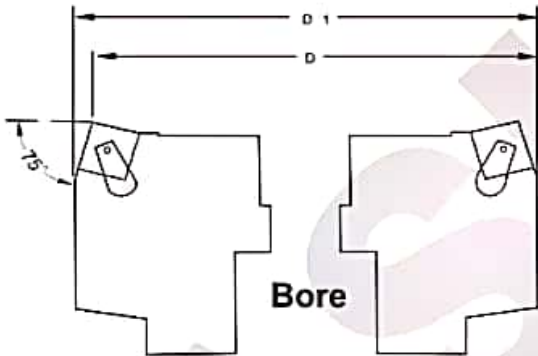
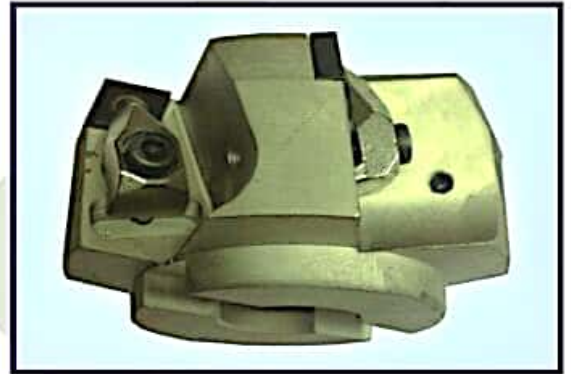
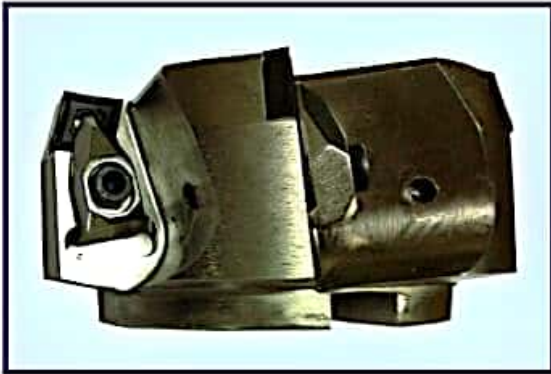
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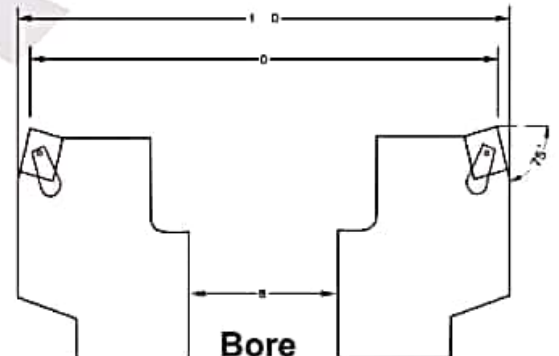
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FACE MILLING CUTTER FOR ROUGHING

Approach Angle - 75° Insert :- CNMG 1204 Other Corner Hook Clamp



Cutting Dia up to 80Ø



Cutting Dia above 80Ø

| Cutting Dia D | Major Dia D1 | Bore B | No of Insert Pocket | Insert |
|------------------|-----------------|-----------|------------------------|-----------|
| 63 | 69 | 22 | 4 | CNMG 1204 |
| 80 | 86 | 27 | 5 | CNMG 1204 |
| 100 | 106 | 32 | 6 | CNMG 1204 |
| 125 | 131 | 40 | 7 | CNMG 1204 |
| 160 | 166 | 40 | 9 | CNMG 1204 |
| 200 | 206 | 60 | 11 | CNMG 1204 |
| 250 | 256 | 60 | 12 | CNMG 1204 |



Asiatic

TOOLS & SLEEVES CORPORATION

INDEXIBLE FACE MILLING CUTTER



CNMG 1204 OTHER CORNER ROUGH FACING CUTTER



INDEXIBLE SIDE & FACE CUTTER



MICRO BORING BAR



BACK SPOT FACE CUTTER



BRAZED CARBIDE CUTTER



SOLID CARBIDE CUTTER



SPECIAL CUSTOM MADE INDEXIBLE CUTTER



MFG. OF : INDEXIBLE & CARBIDE CUTTERS, (REAMERS, ARBOUR, SLEEVES & SPL. HOLDERS)



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