

Round throw-away (indexable) carbide cutting inserts with cylindrical holes  
and chip-breaking flutes on one face only.

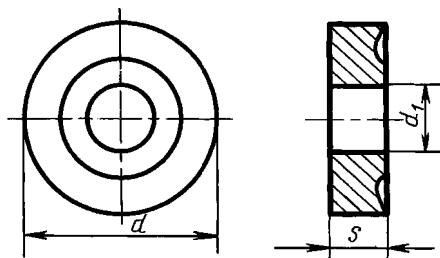
**19071—80**

Design and dimensions

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77.160  
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|--------------|-------------|--|--------------|-------------|---|----------|------|-----------|
|              |             |  |              |             |   | 9,525    | 3,18 | 3,81      |
| 12114-090300 | RMJM-090300 |  | —            | —           | — |          |      | 5,16      |
| 12114-120300 | RMJM-120300 |  | —            | —           | — | 12,700   |      |           |
| 12114-120400 | RMJM-120400 |  | 12124-120400 | RNMM-120400 |   | 12,700   | 4,76 | 5,16      |
| 12114-150400 | RMJM-150400 |  | 12124-150400 | RNMM-150400 |   | 15,875   | 4,76 | 6,35      |
| 12114-150600 | RMJM-150600 |  | 12124-150600 | RNMM-150600 |   | 15,875   | 6,35 | 6,35      |
| 12114-190400 | RMJM-190400 |  | 12124-190400 | RNMM-190400 |   | 19,050   | 4,76 | 7,93      |
| 12114-190600 | RMJM-190600 |  | 12124-190600 | RNMM-190600 |   | 19,050   | 6,35 | 7,93      |
| 12114-220600 | RMJM-220600 |  | 12124-220600 | RNMM-220600 |   | 22,225   | 6,35 | 7,93      |
| 12114-250600 | RMJM-250600 |  | 12124-250600 | RNMM-250600 |   | 25,400   | 6,35 | 9,12      |
| 12114-250700 | RMJM-250700 |  | 12124-250700 | RNMM-250700 |   | 25,400   | 7,93 | 9,12      |

U,  $d = 9,525$ 

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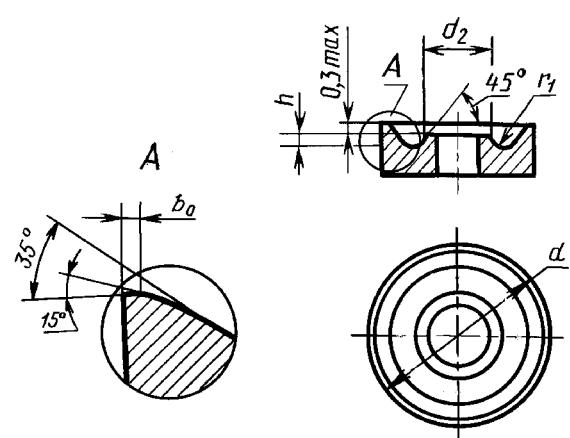
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| $d$    | $d_2$ | $l$ | $h$ | $b_2$   |
|--------|-------|-----|-----|---------|
| 9,525  | 5     | 0,6 | 0,4 | 0,1—0,3 |
| 12,700 | 7     | 0,6 | 0,6 | 0,1—0,3 |
| 15,875 | 9     | 1,0 | 0,7 | 0,2—0,6 |
| 19,050 | 10    | 1,0 | 1,0 | 0,2—0,6 |
| 22,200 | 10    | 1,0 | 1,0 | 0,2—0,6 |
| 25,400 | 12    | 1,2 | 1,2 | 0,2—0,6 |

|              | 6     | 8     | 5 10  | 14 8  | 15 6  | 16   | 20   |
|--------------|-------|-------|-------|-------|-------|------|------|
| 12114—090300 | 2,63  | 2,60  | 2,28  | 2,06  | 2,03  | 1,02 | 1,02 |
| 12114—120300 | 4,59  | 4,53  | 3,97  | 3,60  | 3,54  | 1,79 | 1,79 |
| 12114—120400 |       |       |       |       |       |      |      |
| 12124—120400 | 7,08  | 6,98  | 6,12  | 5,55  | 5,45  | 2,76 | 2,76 |
| 12114—150400 |       |       |       |       |       |      |      |
| 12124—150400 | 11,00 | 10,90 | 9,53  | 8,64  | 8,49  | 4,29 | 4,29 |
| 12114—150600 |       |       |       |       |       |      |      |
| 12124—150600 | 14,80 | 14,60 | 12,80 | 11,60 | 11,40 | 5,77 | 5,77 |
| 12114—190400 |       |       |       |       |       |      |      |
| 12124—190400 | 15,20 | 15,00 | 13,10 | 11,90 | 11,70 | —    | —    |
| 12114—190600 |       |       |       |       |       |      |      |
| 12124—190600 | 22,60 | 22,30 | 19,60 | 17,70 | 17,40 | —    | —    |
| 12114—110600 |       |       |       |       |       |      |      |
| 12124—220600 | 28,90 | 28,50 | 25,00 | 22,60 | 22,20 | —    | —    |
| 12114—250600 |       |       |       |       |       |      |      |
| 12124—250600 | 37,90 | 36,90 | 32,30 | 29,30 | 28,80 | —    | —    |
| 12114—250700 |       |       |       |       |       |      |      |
| 12124—250700 | 51,00 | 50,30 | 44,10 | 40,00 | 39,30 | —    | —    |

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| 12114—090300 | 7                | — | 3, 4, 5, 6, 8 |  |
|--------------|------------------|---|---------------|--|
| 12114—120300 |                  |   |               |  |
| 12114—120400 | 5, 7             | 3 | 4, 6, 8       |  |
| 12124—120400 | 7                | — | 3, 4, 6, 5, 8 |  |
| 12114—150400 | 4, 5, 6, 7,<br>8 | 3 | —             |  |
| 12124—150400 | 4, 5, 7          | — | 3, 6, 8       |  |
| 12114—150600 | 5, 6             | 7 | 3, 4, 8       |  |
| 12124—150600 | 4, 5, 7          |   | 3, 6, 8       |  |
| 12114—190400 | 4                |   | 3, 5, 6, 7    |  |
| 12124—190400 |                  |   | 3, 4, 5, 6, 7 |  |
| 12114—190600 |                  | — | 3, 4, 5, 6    |  |
| 12124—190600 |                  |   | 3, 4, 5, 6, 7 |  |
| 12114—220600 | 7                |   | 3, 4, 5, 6    |  |
| 12124—220600 |                  |   | 3, 4, 5, 6, 7 |  |
| 12114—250600 | 4, 7             |   | 3, 5, 6       |  |
| 12124—250600 |                  |   | 3, 4, 5, 6, 7 |  |
| 12114—250700 | 7                |   | 3, 4, 5, 6    |  |
| 12124—250700 |                  |   |               |  |

3— 6, 4— 8, 5— 5 10, 6— 14 8, 7— 15 6; 8— 16, 20.

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19.06.80 2911

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19071—73

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19086—80

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29.12.90 3622

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1984 .,

1987 .,

1990 .( 2—85,1—88,4—91)