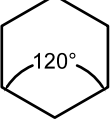
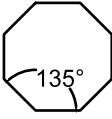
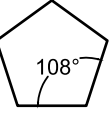
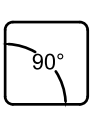






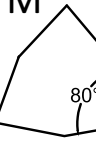





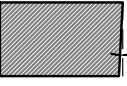


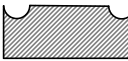
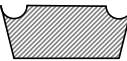
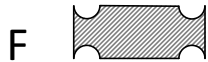
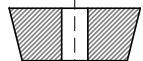
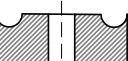
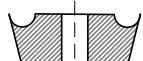

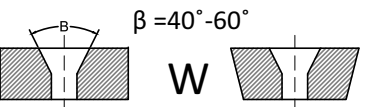
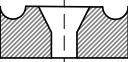
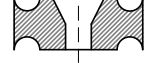
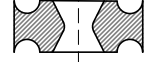
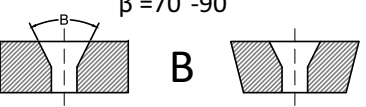
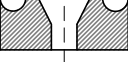
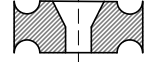
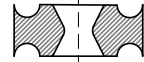

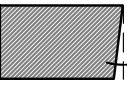
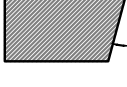

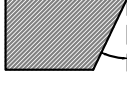

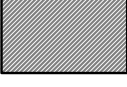



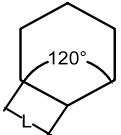
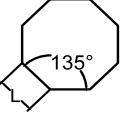
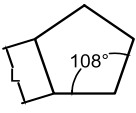
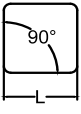

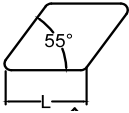
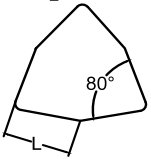
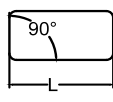
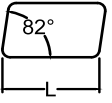
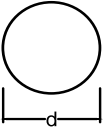
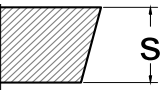
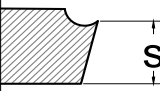
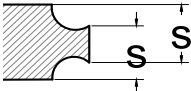
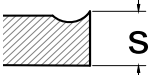
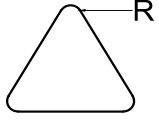
NOTA Zakład Mechaniki Precyzyjnej

Narzędzia PCD, PDC, CBN i PCBN i PCBN

| 1) Kształt płytki kąta naroża ϵ_r | 2) Kąt przyłożenia normalny α_n | 3) dokładność płytki | 4) Kształt powierzchni natarcia i sposób mocowania płytki | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|---|---|---|--------|--------|--------|-----------------------|--|--|--------|--------|--------|-----------------------|--|--|--------|--------|--------|-----------------------|--|--|--------|--------|--------|----------|--|--|--------|--------|--------|----------|--|--|--------|--------|--------|----------|--|--|------------------|--------|--------|-----------------------|--|--|------------------|--------|--------|-----------------------|--|--|------------------|--------|--------|-----------------------|--|--|------------------|------------------|--------|----------|--|--|------------------|------------------|--------|----------|--|--|----------------|----------------|-------|----------|--|--|--|
|  H  O  P  S  T  C  D  E  M  V  W  L  A  B  K  R | A  3° | <table border="1"> <thead> <tr> <th>L(d)</th> <th>m</th> <th>s</th> </tr> </thead> <tbody> <tr> <td>±0.025</td> <td>±0.005</td> <td>±0.025</td> </tr> <tr> <td colspan="3" style="text-align: center;">A¹⁾</td> </tr> <tr> <td>±0.013</td> <td>±0.005</td> <td>±0.025</td> </tr> <tr> <td colspan="3" style="text-align: center;">F¹⁾</td> </tr> <tr> <td>±0.025</td> <td>±0.013</td> <td>±0.025</td> </tr> <tr> <td colspan="3" style="text-align: center;">C¹⁾</td> </tr> <tr> <td>±0.013</td> <td>±0.025</td> <td>±0.025</td> </tr> <tr> <td colspan="3" style="text-align: center;">H</td> </tr> <tr> <td>±0.025</td> <td>±0.025</td> <td>±0.025</td> </tr> <tr> <td colspan="3" style="text-align: center;">E</td> </tr> <tr> <td>±0.025</td> <td>±0.025</td> <td>±0.013</td> </tr> <tr> <td colspan="3" style="text-align: center;">G</td> </tr> <tr> <td>±0.005 ±0.015</td> <td>±0.005</td> <td>±0.025</td> </tr> <tr> <td colspan="3" style="text-align: center;">J¹⁾</td> </tr> <tr> <td>±0.005 ±0.015</td> <td>±0.013</td> <td>±0.025</td> </tr> <tr> <td colspan="3" style="text-align: center;">K¹⁾</td> </tr> <tr> <td>±0.005 ±0.015</td> <td>±0.025</td> <td>±0.025</td> </tr> <tr> <td colspan="3" style="text-align: center;">L¹⁾</td> </tr> <tr> <td>±0.005 ±0.015</td> <td>±0.008 ±0.008</td> <td>±0.013</td> </tr> <tr> <td colspan="3" style="text-align: center;">M</td> </tr> <tr> <td>±0.005 ±0.015</td> <td>±0.008 ±0.008</td> <td>±0.025</td> </tr> <tr> <td colspan="3" style="text-align: center;">N</td> </tr> <tr> <td>±0.08 ±0.25</td> <td>±0.13 ±0.38</td> <td>±0.13</td> </tr> <tr> <td colspan="3" style="text-align: center;">U</td> </tr> </tbody> </table> | L(d) | m | s | ±0.025 | ±0.005 | ±0.025 | A¹⁾ | | | ±0.013 | ±0.005 | ±0.025 | F¹⁾ | | | ±0.025 | ±0.013 | ±0.025 | C¹⁾ | | | ±0.013 | ±0.025 | ±0.025 | H | | | ±0.025 | ±0.025 | ±0.025 | E | | | ±0.025 | ±0.025 | ±0.013 | G | | | ±0.005 ±0.015 | ±0.005 | ±0.025 | J¹⁾ | | | ±0.005 ±0.015 | ±0.013 | ±0.025 | K¹⁾ | | | ±0.005 ±0.015 | ±0.025 | ±0.025 | L¹⁾ | | | ±0.005 ±0.015 | ±0.008 ±0.008 | ±0.013 | M | | | ±0.005 ±0.015 | ±0.008 ±0.008 | ±0.025 | N | | | ±0.08 ±0.25 | ±0.13 ±0.38 | ±0.13 | U | | |  N   R   F  A  M   G  W $\beta = 40^\circ - 60^\circ$  T  Q  U  B $\beta = 70^\circ - 90^\circ$  H  C  J |
| | L(d) | m | s | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ±0.025 | ±0.005 | ±0.025 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | A¹⁾ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ±0.013 | ±0.005 | ±0.025 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | F¹⁾ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ±0.025 | ±0.013 | ±0.025 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | C¹⁾ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ±0.013 | ±0.025 | ±0.025 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | H | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ±0.025 | ±0.025 | ±0.025 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | E | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ±0.025 | ±0.025 | ±0.013 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | ±0.005 ±0.015 | ±0.005 | ±0.025 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | J¹⁾ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ±0.005 ±0.015 | ±0.013 | ±0.025 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| K¹⁾ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ±0.005 ±0.015 | ±0.025 | ±0.025 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L¹⁾ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ±0.005 ±0.015 | ±0.008 ±0.008 | ±0.013 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ±0.005 ±0.015 | ±0.008 ±0.008 | ±0.025 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ±0.08 ±0.25 | ±0.13 ±0.38 | ±0.13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| B |  5° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C |  7° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D |  15° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| E |  20° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| F |  25° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G |  30° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| N |  0° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| P |  20° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

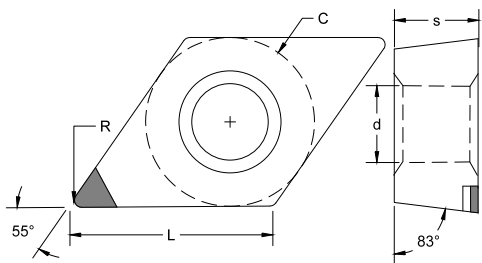
NOTA Zakład Mechaniki Precyzyjnej

Narzędzia PCD, PDC, CBN i PCBN i PCBN

| 5) Długość boku płytki | 6) Grubość płytki | 7) Promień naroża r_ϵ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--------------------------------|-------|----|------|----|------|----|------|----|------|----|------|----|------|----|------|----|------|----|------|----|------|----|-------|---|--------|-------------------|----|------|----|-----|----|-----|----|-----|----|-----|---|------|----|----------------------|----|------|
| <p>H </p> <p>O </p> <p>P </p> <p>S </p> <p>T </p> <p>C,D, E,M,V </p> <p>W </p> <p>L </p> <p>A,B,K </p> <p>R </p> |     <table border="1" data-bbox="630 1097 917 1904"> <thead> <tr> <th>Symbol</th> <th>s(mm)</th> </tr> </thead> <tbody> <tr><td>01</td><td>1,59</td></tr> <tr><td>T1</td><td>1.98</td></tr> <tr><td>02</td><td>2.38</td></tr> <tr><td>03</td><td>3.18</td></tr> <tr><td>T3</td><td>3.97</td></tr> <tr><td>04</td><td>4.76</td></tr> <tr><td>05</td><td>5.56</td></tr> <tr><td>06</td><td>6.35</td></tr> <tr><td>07</td><td>7.94</td></tr> <tr><td>09</td><td>9.52</td></tr> <tr><td>12</td><td>12.70</td></tr> </tbody> </table> | Symbol | s(mm) | 01 | 1,59 | T1 | 1.98 | 02 | 2.38 | 03 | 3.18 | T3 | 3.97 | 04 | 4.76 | 05 | 5.56 | 06 | 6.35 | 07 | 7.94 | 09 | 9.52 | 12 | 12.70 |  <table border="1" data-bbox="997 784 1316 1400"> <thead> <tr> <th>Symbol</th> <th>r_ϵ(mm)</th> </tr> </thead> <tbody> <tr><td>00</td><td><0.2</td></tr> <tr><td>02</td><td>0.2</td></tr> <tr><td>04</td><td>0.4</td></tr> <tr><td>08</td><td>0.8</td></tr> <tr><td>24</td><td>2.4</td></tr> <tr><td>x</td><td>inne</td></tr> <tr><td>MO</td><td>dla płytek okrągłych</td></tr> <tr><td>06</td><td>6.35</td></tr> </tbody> </table> | Symbol | r_ϵ (mm) | 00 | <0.2 | 02 | 0.2 | 04 | 0.4 | 08 | 0.8 | 24 | 2.4 | x | inne | MO | dla płytek okrągłych | 06 | 6.35 |
| Symbol | s(mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 01 | 1,59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| T1 | 1.98 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 02 | 2.38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 03 | 3.18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| T3 | 3.97 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 04 | 4.76 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 05 | 5.56 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 06 | 6.35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 07 | 7.94 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 09 | 9.52 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 12.70 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Symbol | r_ϵ (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 00 | <0.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 02 | 0.2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 04 | 0.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 08 | 0.8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | 2.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| x | inne | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MO | dla płytek okrągłych | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 06 | 6.35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

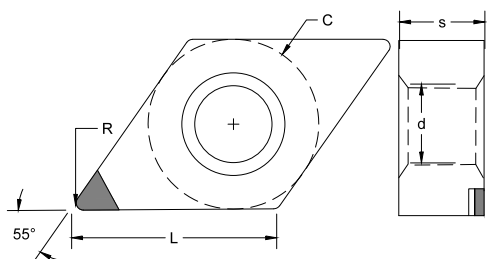
NOTA Zakład Mechaniki Precyzyjnej

Narzędzia PCD, PDC, CBN i PCBN i PCBN



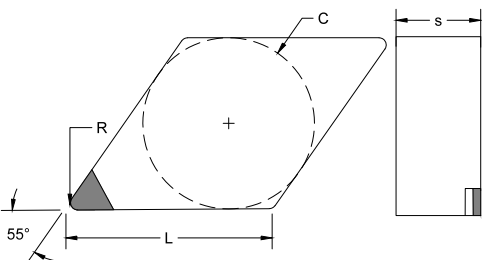
DCGW insert

| TYPE | Type Dimension (mm) | | | | | PRICE |
|------------|---------------------|-------|------|-----|-----|-------|
| | L | C (Ø) | s | d | R | |
| DCGW11T302 | 11.6 | 9.525 | 3.97 | 4.4 | 0.2 | |
| DCGW11T304 | 11.6 | 9.525 | 3.97 | 4.4 | 0.4 | |
| DCGW11T308 | 11.6 | 9.525 | 3.97 | 4.4 | 0.8 | |



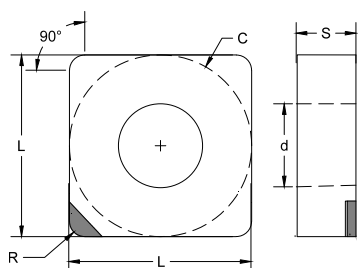
DNGA insert

| TYPE | Type Dimension (mm) | | | | | PRICE |
|------------|---------------------|-------|------|------|------|-------|
| | L | C (Ø) | s | d | R | |
| DNGA150404 | 15.5 | 12.7 | 4.76 | 5.16 | 0.4 | |
| DNGA150408 | 15.5 | 12.7 | 4.76 | 5.16 | 0.8 | |
| DNGA150412 | 15.5 | 12.7 | 4.76 | 5.16 | 0.12 | |



DNGN insert

| TYPE | Type Dimension (mm) | | | | | PRICE |
|------------|---------------------|-------|------|------|---|-------|
| | L | C (Ø) | s | d | R | |
| DNGN150404 | 15.5 | 12.7 | 4.76 | 15.5 | - | |
| DNGN150608 | 15.5 | 12.7 | 6.35 | 15.5 | - | |
| DNGN150612 | 15.5 | 12.7 | 6.35 | 15.5 | - | |

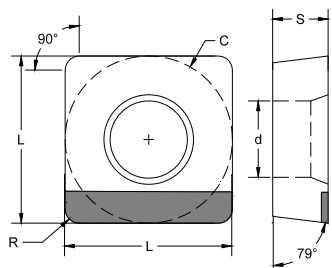


SNGA insert

| TYPE | Type Dimension (mm) | | | | | PRICE |
|------------|---------------------|-------|------|------|-----|-------|
| | L | C (Ø) | s | d | R | |
| SNGA090304 | 9.525 | 9.525 | 3.18 | 3.81 | 0.4 | |
| SNGA090308 | 9.525 | 9.525 | 3.18 | 3.81 | 0.8 | |
| SNGA090316 | 9.525 | 9.525 | 3.18 | 3.81 | 1.6 | |

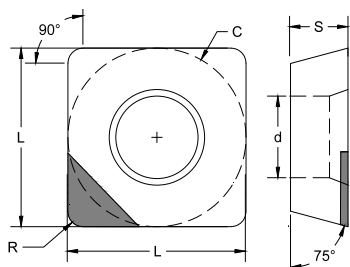
NOTA Zakład Mechaniki Precyzyjnej

Narzędzia PCD, PDC, CBN i PCBN i PCBN



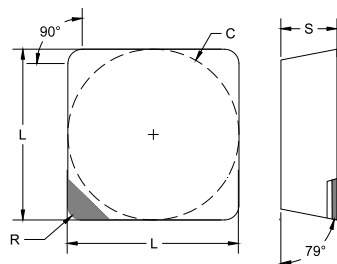
SCGW insert

| TYPE | Type Dimension (mm) | | | | | PRICE |
|------------|---------------------|-------|------|-----|-----|-------|
| | L | C (Ø) | s | d | R | |
| SCGW090304 | 9.525 | 9.525 | 3.18 | 4.4 | 0.4 | |
| SCGW090308 | 9.525 | 9.525 | 3.18 | 4.4 | 0.8 | |
| SCGW090316 | 9.525 | 9.525 | 3.18 | 4.4 | 1.6 | |



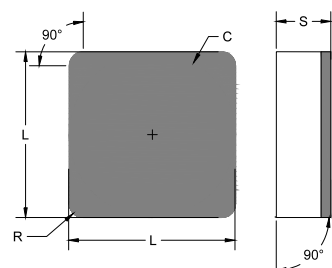
SDGW insert

| TYPE | Type Dimension (mm) | | | | | PRICE |
|------------|---------------------|-------|------|-----|-----|-------|
| | L | C (Ø) | s | d | R | |
| SDGW120404 | 12.7 | 12.7 | 4.76 | 5.5 | 0.4 | |
| SDGW120408 | 12.7 | 12.7 | 4.76 | 5.5 | 0.8 | |
| SDGW120412 | 12.7 | 12.7 | 4.76 | 5.5 | 1.2 | |



SPGN insert

| TYPE | Type Dimension (mm) | | | | | PRICE |
|------------|---------------------|-------|------|---|-----|-------|
| | L | C (Ø) | s | d | R | |
| SPGN090304 | 9.525 | 9.525 | 3.18 | - | 0.4 | 15.5 |
| SPGN090308 | 9.525 | 9.525 | 3.18 | - | 0.8 | 15.5 |
| SPGN090312 | 9.525 | 9.525 | 3.18 | - | 1.2 | 15.5 |

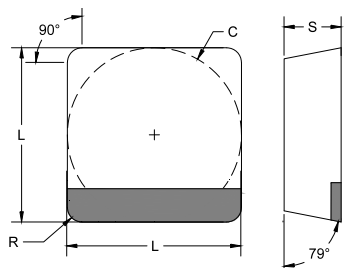


SNGN insert

| TYPE | Type Dimension (mm) | | | | | PRICE |
|------------|---------------------|--------|------|---|---|-------|
| | L | C (Ø) | s | d | R | |
| SNGN150408 | 15.875 | 15.875 | 4.76 | - | | 15.5 |
| SNGN150412 | 15.875 | 15.875 | 4.76 | - | | 15.5 |
| SNGN190412 | 19.05 | 19.05 | 4.76 | - | | 15.5 |

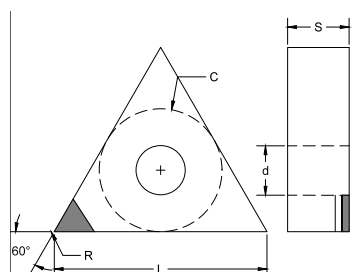
NOTA Zakład Mechaniki Precyzyjnej

Narzędzia PCD, PDC, CBN i PCBN i PCBN



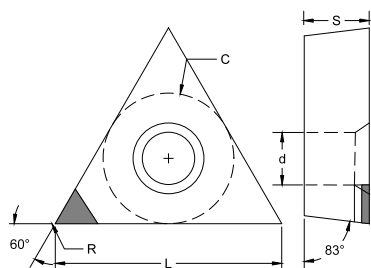
SPGN2 insert

| TYPE | Type Dimension (mm) | | | | | PRICE |
|-------------|---------------------|--------|------|---|-----|-------|
| | L | C (Ø) | s | d | R | |
| SPGN2090308 | 9.525 | 9.525 | 3.18 | - | 0.8 | |
| SPGN2120408 | 12.70 | 12.70 | 4.76 | - | 0.8 | |
| SPGN2120412 | 12.70 | 12.70 | 4.76 | - | 1.2 | |
| SPGN2150408 | 15.875 | 15.875 | 4.76 | - | 0.8 | |
| SPGN2150412 | 15.875 | 15.875 | 4.76 | - | 1.2 | |



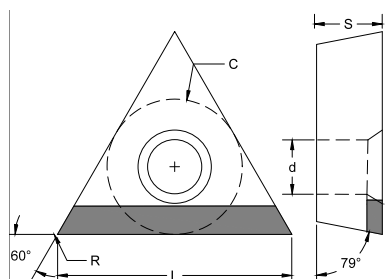
TNGA insert

| TYPE | Type Dimension (mm) | | | | | PRICE |
|------------|---------------------|-------|------|------|-----|-------|
| | L | C (Ø) | s | d | R | |
| TNGA160402 | 16.5 | 9.525 | 4.76 | 3.81 | 0.2 | |
| TNGA160404 | 16.5 | 9.525 | 4.76 | 3.81 | 0.4 | |
| TNGA160408 | 16.5 | 9.525 | 4.76 | 3.81 | 0.8 | |
| TNGA160412 | 16.5 | 9.525 | 4.76 | 3.81 | 1.2 | |



TCGW insert

| TYPE | Type Dimension (mm) | | | | | PRICE |
|------------|---------------------|-------|------|-----|-----|-------|
| | L | C (Ø) | s | d | R | |
| TCGW090204 | 9.6 | 5.56 | 2.38 | 2.5 | 0.4 | |
| TCGW110204 | 11.0 | 6.35 | 2.38 | 2.8 | 0.4 | |
| TCGW110208 | 11.0 | 6.35 | 2.38 | 2.8 | 0.8 | |
| TCGW160204 | 16.5 | 9.525 | 3.97 | 4.3 | 0.4 | |
| TCGW160208 | 16.5 | 9.525 | 3.97 | 4.3 | 0.8 | |

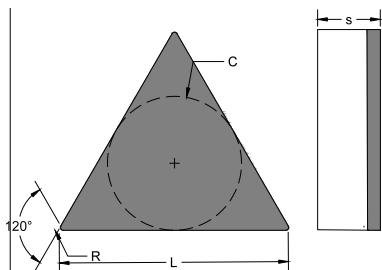


TPGB insert

| TYPE | Type Dimension (mm) | | | | | PRICE |
|------------|---------------------|-------|------|-----|-----|-------|
| | L | C (Ø) | s | d | R | |
| TPGB090204 | 9.6 | 9.56 | 2.38 | 2.5 | 0.4 | |
| TPGB090208 | 9.6 | 9.56 | 2.38 | 2.5 | 0.8 | |

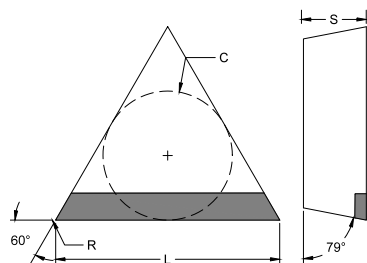
NOTA Zakład Mechaniki Precyzyjnej

Narzędzia PCD, PDC, CBN i PCBN i PCBN



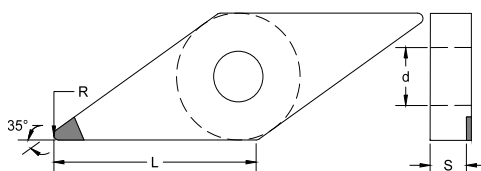
TNGN insert

| TYPE | Type Dimension (mm) | | | | | PRICE |
|------------|---------------------|-------|------|---|-----|-------|
| | L | C (Ø) | s | d | R | |
| TNGN110302 | 11.0 | 6.35 | 3.18 | - | 0.2 | |
| TNGN110304 | 11.0 | 6.35 | 3.18 | - | 0.4 | |
| TNGN110308 | 11.0 | 6.35 | 3.18 | - | 0.8 | |



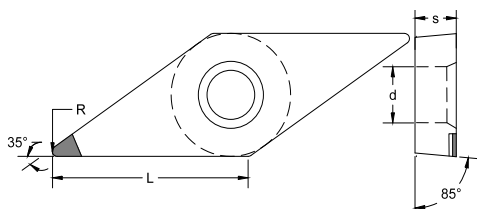
TPGN insert

| TYPE | Type Dimension (mm) | | | | | PRICE |
|------------|---------------------|-------|------|---|-----|-------|
| | L | C (Ø) | s | d | R | |
| TPGN110302 | 11.0 | 6.35 | 3.18 | - | 0.2 | |
| TPGN110304 | 11.0 | 6.35 | 3.18 | - | 0.4 | |
| TPGN110308 | 11.0 | 6.35 | 3.18 | - | 0.8 | |



VNGA insert

| TYPE | Type Dimension (mm) | | | | | PRICE |
|------------|---------------------|-------|------|------|-----|-------|
| | L | C (Ø) | s | d | R | |
| VNGA160404 | 16.6 | 9.525 | 4.76 | 3.81 | 0.4 | |
| VNGA160408 | 16.6 | 9.525 | 4.76 | 3.81 | 0.8 | |
| VNGA160412 | 16.6 | 9.525 | 4.76 | 3.81 | 1.2 | |

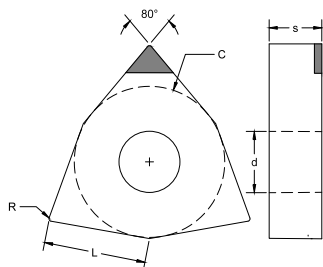


VBGW insert

| TYPE | Type Dimension (mm) | | | | | PRICE |
|------------|---------------------|-------|------|-----|-----|-------|
| | L | C (Ø) | s | d | R | |
| VBGW160404 | 16.6 | 9.525 | 4.76 | 4.4 | 0.4 | |
| VBGW160408 | 16.6 | 9.525 | 4.76 | 4.4 | 0.8 | |

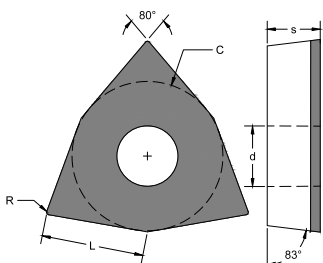
NOTA Zakład Mechaniki Precyzyjnej

Narzędzia PCD, PDC, CBN i PCBN i PCBN



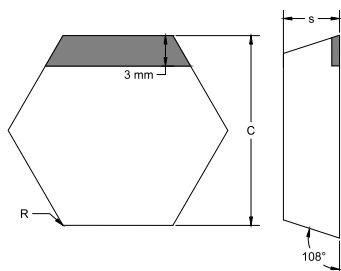
WNMA insert

| TYPE | Type Dimension (mm) | | | | | PRICE |
|------------|---------------------|-------|------|------|-----|-------|
| | L | C (Ø) | s | d | R | |
| WNMA080404 | 8.7 | 12.7 | 4.76 | 5.16 | 0.4 | |
| WNMA080412 | 8.7 | 12.7 | 4.76 | 5.16 | 1.2 | |
| WNMA080416 | 8.7 | 12.7 | 4.76 | 5.16 | 1.6 | |



WCMA insert

| TYPE | Type Dimension (mm) | | | | | PRICE |
|------------|---------------------|-------|------|------|-----|-------|
| | L | C (Ø) | s | d | R | |
| WCMA080404 | 8.7 | 12.7 | 4.76 | 5.16 | 0.4 | |
| WCMA080412 | 8.7 | 12.7 | 4.76 | 5.16 | 1.2 | |
| WCMA080416 | 8.7 | 12.7 | 4.76 | 5.16 | 1.6 | |



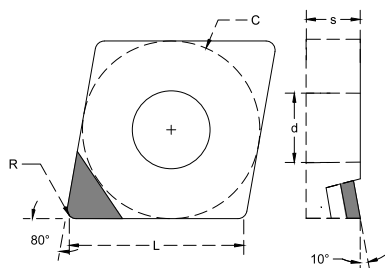
HEEN insert

| TYPE | Type Dimension (mm) | | | | | PRICE |
|------------|---------------------|-------|------|---|-----|-------|
| | L | C (Ø) | s | d | R | |
| HEEN090408 | - | 15.92 | 4.76 | - | 0.8 | |

NOTA Zakład Mechaniki Precyzyjnej

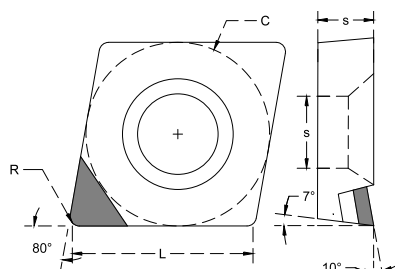
Narzędzia PCD, PDC, CBN i PCBN i PCBN

CNMA insert



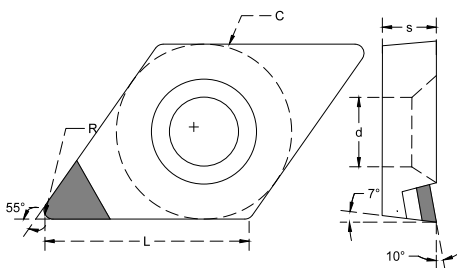
| TYPE | Type Dimension (mm) | | | | | PRICE |
|------------|---------------------|-------|------|------|-----|-------|
| | L | C (Ø) | s | d | R | |
| CNMA120404 | 12.9 | 12.7 | 4.76 | 5.16 | 0.4 | |
| CNMA120404 | 12.9 | 12.7 | 4.76 | 5.16 | 0.8 | |
| CNMA120404 | 12.9 | 12.7 | 4.76 | 5.16 | 1.2 | |

CCMT insert



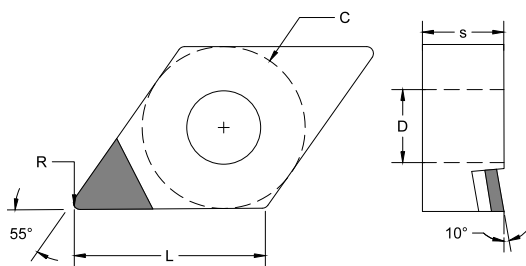
| TYPE | Type Dimension (mm) | | | | | PRICE |
|------------|---------------------|-------|------|-----|-----|-------|
| | L | C (Ø) | s | d | R | |
| CCMT060202 | 6.4 | 6.35 | 2.38 | 2.8 | 0.2 | |
| CCMT060204 | 6.4 | 6.35 | 2.38 | 2.8 | 0.4 | |
| CCMT09T302 | 9.7 | 9.535 | 3.97 | 4.4 | 0.2 | |
| CCMT09T304 | 9.7 | 9.535 | 3.97 | 4.4 | 0.4 | |

DCMT insert



| TYPE | Type Dimension (mm) | | | | | PRICE |
|------------|---------------------|-------|------|-----|-----|-------|
| | L | C (Ø) | s | d | R | |
| DCMT070202 | 7.7 | 6.35 | 2.38 | 2.8 | 0.2 | |
| DCMT070204 | 7.7 | 6.35 | 2.38 | 2.8 | 0.4 | |
| DCMT11T301 | 11.6 | 9.525 | 3.97 | 4.4 | 0.1 | |
| DCMT11T302 | 11.6 | 9.525 | 3.97 | 4.4 | 0.2 | |
| DCMT11T304 | 11.6 | 9.525 | 3.97 | 4.4 | 0.4 | |

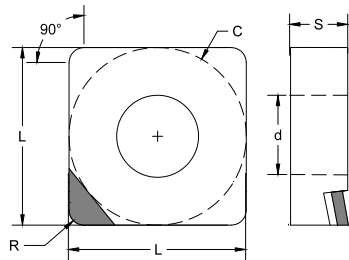
DNMA insert



| TYPE | Type Dimension (mm) | | | | | PRICE |
|------------|---------------------|-------|------|------|-----|-------|
| | L | C (Ø) | s | d | R | |
| DNMA150404 | 15.5 | 12.7 | 4.76 | 5.16 | 0.4 | |
| DNMA150408 | 15.5 | 12.7 | 4.76 | 5.16 | 0.8 | |
| DNMA150412 | 15.5 | 12.7 | 4.76 | 5.16 | 1.2 | |

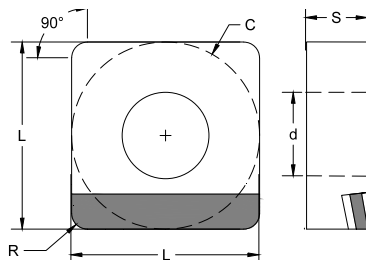
NOTA Zakład Mechaniki Precyzyjnej

Narzędzia PCD, PDC, CBN i PCBN i PCBN



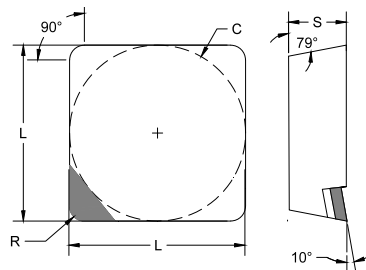
SNMA insert

| TYPE | Type Dimension (mm) | | | | | PRICE |
|------------|---------------------|-------|------|-----|-----|-------|
| | L | C (Ø) | s | d | R | |
| SNMA060204 | 6.35 | 6.35 | 2.38 | 2.8 | 0.4 | |
| SNMA070204 | 7.94 | 7.94 | 2.38 | 3.4 | 0.2 | |
| SNMA09T301 | 9.525 | 9.525 | 3.97 | 4.4 | 0.1 | |
| SNMA09T302 | 9.525 | 9.525 | 3.97 | 4.4 | 0.2 | |
| SNMA09T304 | 9.525 | 9.525 | 3.97 | 4.4 | 0.4 | |



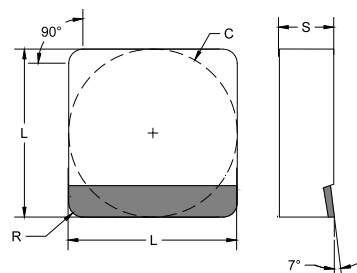
SNMA2 insert

| TYPE | Type Dimension (mm) | | | | | PRICE |
|-------------|---------------------|-------|------|-----|-----|-------|
| | L | C (Ø) | s | d | R | |
| SNMA2060204 | 6.35 | 6.35 | 2.38 | 2.8 | 0.4 | |
| SNMA2060202 | 7.94 | 7.94 | 2.38 | 3.4 | 0.2 | |
| SNMA209T301 | 9.525 | 9.525 | 3.97 | 4.4 | 0.1 | |
| SNMA209T302 | 9.525 | 9.525 | 3.97 | 4.4 | 0.2 | |
| SNMA209T304 | 9.525 | 9.525 | 3.97 | 4.4 | 0.4 | |



SPGN2 insert

| TYPE | Type Dimension (mm) | | | | | PRICE |
|-------------|---------------------|-------|------|---|-----|-------|
| | L | C (Ø) | s | d | R | |
| SPGN2090302 | 9.525 | 9.525 | 3.18 | - | 0.2 | |
| SPGN2090304 | 9.525 | 9.525 | 3.18 | - | 0.4 | |
| SPGN2090308 | 9.525 | 9.525 | 3.18 | - | 0.8 | |
| SPGN1120304 | 12.7 | 12.7 | 3.18 | - | 0.4 | |
| SPGN1120308 | 12.7 | 12.7 | 3.18 | - | 0.8 | |
| SPGN1120312 | 12.7 | 12.7 | 3.18 | - | 1.2 | |

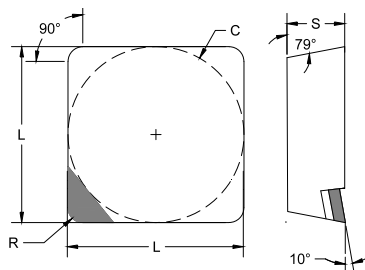


SNGN2 insert

| TYPE | Type Dimension (mm) | | | | | PRICE |
|-------------|---------------------|-------|------|---|-----|-------|
| | L | C (Ø) | s | d | R | |
| SNGN2090302 | 9.525 | 9.525 | 3.18 | - | 0.2 | |
| SNGN2090304 | 9.525 | 9.525 | 3.18 | - | 0.4 | |
| SNGN2090308 | 9.525 | 9.525 | 3.18 | - | 0.8 | |
| SNGN2120304 | 12.7 | 12.7 | 3.18 | - | 0.4 | |
| SNGN2120308 | 12.7 | 12.7 | 3.18 | - | 0.8 | |
| SNGN2120312 | 12.7 | 12.7 | 3.18 | - | 1.2 | |

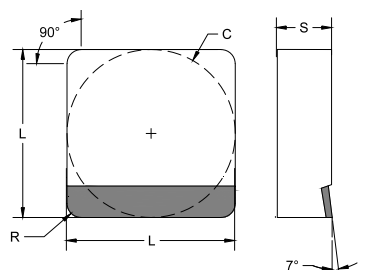
NOTA Zakład Mechaniki Precyzyjnej

Narzędzia PCD, PDC, CBN i PCBN i PCBN



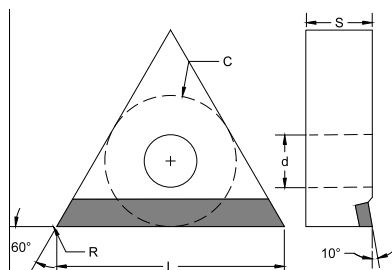
SPGN2 insert

| TYPE | Type Dimension (mm) | | | | | PRICE |
|-------------|---------------------|-------|------|---|-----|-------|
| | L | C (Ø) | s | d | R | |
| SPGN2090302 | 9.525 | 9.525 | 3.18 | - | 0.2 | |
| SPGN2090304 | 9.525 | 9.525 | 3.18 | - | 0.4 | |
| SPGN2090308 | 9.525 | 9.525 | 3.18 | - | 0.8 | |
| SPGN1120304 | 12.7 | 12.7 | 3.18 | - | 0.4 | |
| SPGN1120308 | 12.7 | 12.7 | 3.18 | - | 0.8 | |
| SPGN1120312 | 12.7 | 12.7 | 3.18 | - | 1.2 | |



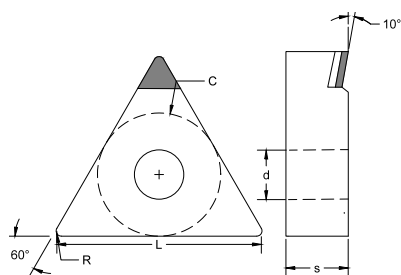
SNGN2 insert

| TYPE | Type Dimension (mm) | | | | | PRICE |
|-------------|---------------------|-------|------|---|-----|-------|
| | L | C (Ø) | s | d | R | |
| SNGN2090302 | 9.525 | 9.525 | 3.18 | - | 0.2 | |
| SNGN2090304 | 9.525 | 9.525 | 3.18 | - | 0.4 | |
| SNGN2090308 | 9.525 | 9.525 | 3.18 | - | 0.8 | |
| SNGN2120304 | 12.7 | 12.7 | 3.18 | - | 0.4 | |
| SNGN2120308 | 12.7 | 12.7 | 3.18 | - | 0.8 | |
| SNGN2120312 | 12.7 | 12.7 | 3.18 | - | 1.2 | |



TNMA insert

| TYPE | Type Dimension (mm) | | | | | PRICE |
|------------|---------------------|-------|------|------|-----|-------|
| | L | C (Ø) | s | d | R | |
| TNMA160404 | 16.5 | 9.525 | 4.76 | 3.81 | 0.4 | |
| TNMA160408 | 16.5 | 9.525 | 4.76 | 3.81 | 0.8 | |
| TNMA160412 | 16.5 | 9.525 | 4.76 | 3.81 | 1.2 | |

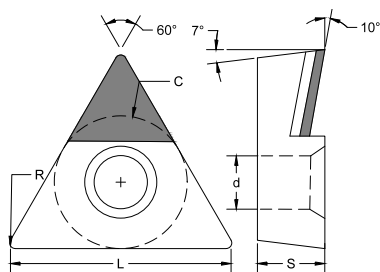


TNMA2 insert

| TYPE | Type Dimension (mm) | | | | | PRICE |
|-------------|---------------------|-------|------|------|-----|-------|
| | L | C (Ø) | s | d | R | |
| TNMA2160404 | 16.5 | 9.525 | 4.76 | 3.81 | 0.4 | |
| TNMA2160408 | 16.5 | 9.525 | 4.76 | 3.81 | 0.8 | |
| TNMA2160412 | 16.5 | 9.525 | 4.76 | 3.81 | 1.2 | |

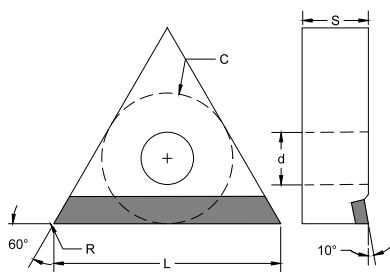
NOTA Zakład Mechaniki Precyzyjnej

Narzędzia PCD, PDC, CBN i PCBN i PCBN



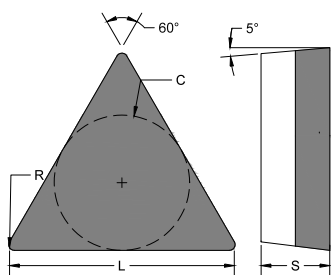
TCMT insert

| TYPE | Type Dimension (mm) | | | | | PRICE |
|------------|---------------------|-------|------|-----|-----|-------|
| | L | C (Ø) | s | d | R | |
| TCMT090201 | 9.6 | 5.56 | 2.38 | 2.5 | 0.1 | |
| TCMT090202 | 9.6 | 5.56 | 2.38 | 2.5 | 0.2 | |
| TCMT090204 | 9.6 | 5.56 | 2.38 | 2.5 | 0.4 | |
| TCMT110201 | 11.0 | 6.35 | 2.38 | 2.8 | 0.1 | |
| TCMT110202 | 11.0 | 6.35 | 2.38 | 2.8 | 0.2 | |
| TCMT110204 | 11.0 | 6.35 | 2.38 | 2.8 | 0.4 | |



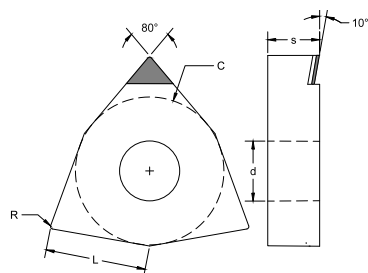
TNGN insert

| TYPE | Type Dimension (mm) | | | | | PRICE |
|------------|---------------------|-------|------|---|-----|-------|
| | L | C (Ø) | s | d | R | |
| TNGN110302 | 11.0 | 6.35 | 3.18 | - | 0.2 | |
| TNGN110304 | 11.0 | 6.35 | 3.18 | - | 0.4 | |
| TNGN110308 | 11.0 | 6.35 | 3.18 | - | 0.8 | |
| TNGN160302 | 16.5 | 9.525 | 3.18 | - | 0.2 | |
| TNGN160304 | 16.5 | 9.525 | 3.18 | - | 0.4 | |
| TNGN160308 | 16.5 | 9.525 | 3.18 | - | 0.8 | |



TBGN insert

| TYPE | Type Dimension (mm) | | | | | PRICE |
|------------|---------------------|-------|------|---|-----|-------|
| | L | C (Ø) | s | d | R | |
| TBGN06102B | 6.9 | 3.97 | 1.59 | - | 0.2 | |
| TBGN06104B | 6.9 | 3.97 | 1.59 | - | 0.4 | |
| TBGN06108B | 6.9 | 3.97 | 1.59 | - | 0.8 | |

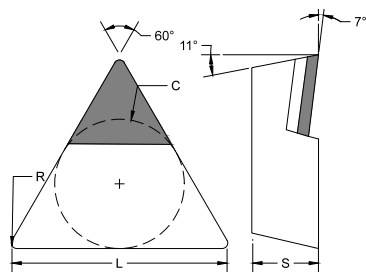


WNMA2 insert

| TYPE | Type Dimension (mm) | | | | | PRICE |
|--------------|---------------------|-------|------|------|-----|-------|
| | L | C (Ø) | s | d | R | |
| WNMA2080404L | 8.7 | 12.7 | 4.76 | 5.16 | 0.4 | |
| WNMA2080404L | 8.7 | 12.7 | 4.76 | 5.16 | 0.8 | |
| WNMA2080404L | 8.7 | 12.7 | 4.76 | 5.16 | 1.2 | |

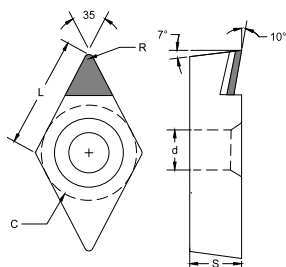
NOTA Zakład Mechaniki Precyzyjnej

Narzędzia PCD, PDC, CBN i PCBN i PCBN



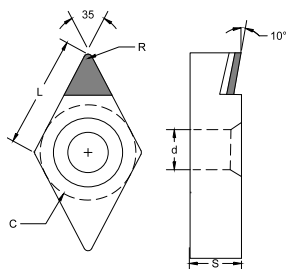
DTPGN2 insert

| TYPE | Type Dimension (mm) | | | | | PRICE |
|-------------|---------------------|-------|------|---|-----|-------|
| | L | C (Ø) | s | d | R | |
| TPGN2110302 | 11.0 | 6.35 | 3.18 | - | 0.2 | |
| TPGN2110304 | 11.0 | 6.35 | 3.18 | - | 0.4 | |
| TPGN2110308 | 11.0 | 6.35 | 3.18 | - | 0.8 | |
| TPGN2160302 | 16.5 | 9.525 | 3.18 | - | 0.2 | |
| TPGN2160304 | 16.5 | 9.525 | 3.18 | - | 0.4 | |
| TPGN2160308 | 16.5 | 9.525 | 3.18 | - | 0.8 | |



VCMT insert

| TYPE | Type Dimension (mm) | | | | | PRICE |
|------------|---------------------|-------|------|-----|-----|-------|
| | L | C (Ø) | s | d | R | |
| VCMT110304 | 11.1 | 6.35 | 3.18 | 2.8 | 0.4 | |
| VCMT110308 | 16.6 | 9.525 | 4.76 | 4.4 | 0.8 | |
| VCMT110312 | 16.6 | 9.525 | 4.76 | 4.4 | 1.2 | |



VNMA insert

| TYPE | Type Dimension (mm) | | | | | PRICE |
|------------|---------------------|-------|------|------|-----|-------|
| | L | C (Ø) | s | d | R | |
| VNMA160402 | 16.9 | 9.525 | 4.76 | 3.81 | 0.2 | |
| VNMA160404 | 16.9 | 9.525 | 4.76 | 3.81 | 0.4 | |
| VNMA160408 | 16.9 | 9.525 | 4.76 | 3.81 | 0.8 | |
| VNMA160402 | 16.9 | 9.525 | 4.76 | 3.81 | 1.2 | |