

Inserts

Face milling  
cutters

Square shoulder  
cutters

Slot cutters

Porcupine cutters

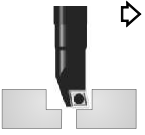
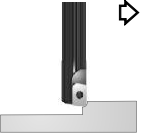
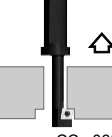
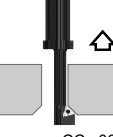
Specific applications  
and sets

# Sets



# Specific applications and Sets

## Specific applications

|                                                                                                                                                                                              |                                                                                                                                                                                |                                                                                                                                                                                                  |                                                                                                                                                                          |                                                                                                                                                                            |                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>02<sup>1</sup>4.00</b><br>Spot facing milling cutters<br><br><b>Page F.02</b> CC.. 0602..<br>CC.. 09T3.. | <b>0624.21</b><br>Chamfering cutters<br><br><b>Page F.04</b> TC.. 1102..                      | <b>0724.21</b><br>Chamfering cutters<br><br><b>Page F.04</b> TC.. 1102..                                        | <b>1220.21</b><br>Face and square 90°<br><br><b>Page F.06</b> AP.. 1003..               | <b>2220.21</b><br>Face and square 90°<br><br><b>Page F.06</b> AP.. 1003..               | <b>1135.01</b><br>Convexe milling cutters<br><br><b>Page F.08</b> ADMW-C 1503..       |
| <b>1235.01</b><br>Concave milling cutters<br><br><b>Page F.10</b> ADMW-R 1503..                           | <b>1235.07</b><br>Concave milling cutters<br><br><b>Page F.10</b> ADMW-R 1503..             | <b>16<sup>3</sup>4.2<sup>1</sup></b><br>Chamfering cutters<br><br><b>Page F.12</b> TC.. 1102..<br>TC.. 1603.. | <b>1725.<sup>0</sup>7</b><br>Chamfering cutters<br><br><b>Page F.14</b> ADMW-R 1503.. | <b>1735.<sup>0</sup>7</b><br>Chamfering cutters<br><br><b>Page F.15</b> ADMW-C 1503.. | <b>1744.<sup>0</sup>7</b><br>Chamfering cutters<br><br><b>Page F.16</b> SC.. 1204.. |
| <b>3314.0<sup>0</sup></b><br>Multi-function<br><br><b>Page F.18</b> CCKT 0602..<br>CCKT 1204..            | <b>9614.61</b><br>Back draft spot facing<br><br><b>Page F.20</b> CC.. 0602..<br>CC.. 09T3.. | <b>9624.61</b><br>Back draft countersink<br><br><b>Page F.21</b> CC.. 0602..<br>TC.. 1102..                   |                                                                                                                                                                          |                                                                                                                                                                            |                                                                                                                                                                          |

## Sets

|                                                                                                                                                                                         |                                                                                                                                                                 |                                                                                                                                                               |                                                                                                                                                                     |                                                                                                                                                                       |                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>SET MAXICUT</b><br>Spot facing milling cutters<br><br><b>Page F.03</b> CC.. 0602..<br>CC.. 09T3.. | <b>SET MINICUT</b><br>Chamfering cutters<br><br><b>Page F.05</b> TC.. 1102.. | <b>SET 1220</b><br>Face and square 90°<br><br><b>Page F.07</b> AP.. 1003.. | <b>SET 1135</b><br>Convexe milling cutters<br><br><b>Page F.09</b> ADMW-C 1503.. | <b>SET 1235</b><br>Concave milling cutters<br><br><b>Page F.11</b> ADMW-R 1503.. | <b>SET MULTICUT</b><br>Chamfering cutters<br><br><b>Page F.13</b> TC.. 1102..<br>TC.. 16T3.. |
| <b>SET CCKT</b><br>Multi-function<br><br><b>Page F.19</b> CCKT 0602..<br>CCKT 1204..                 |                                                                                                                                                                 |                                                                                                                                                               |                                                                                                                                                                     |                                                                                                                                                                       |                                                                                                                                                                                   |

Specific applications  
and sets

Profile milling

Solid carbide

Drills

Boring heads

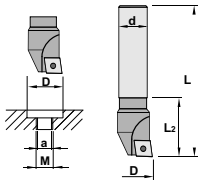
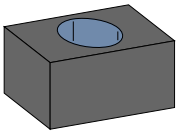
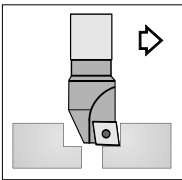
Arbors and  
adaptors





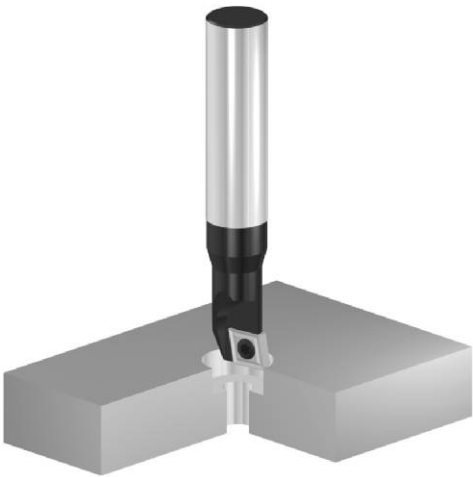
**Characteristics:**  
Spot facing milling cutters for flat screw heads.  
The inserts are fixed by Torx screw that allow a good chip evacuation and easy use.

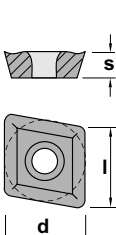
**Applications:**  
Flat countersink.



| SET MAXICUT |             |   |    |    |   |    |    |     |             | Kg    |
|-------------|-------------|---|----|----|---|----|----|-----|-------------|-------|
| Ref.        |             |   | D  | d  | a | L  | L2 | M   | Insert size |       |
|             | 0214.00.011 | 1 | 11 | 12 | 4 | 85 | 15 | M6  | CC.. 0602.. | 0,800 |
|             | 0214.00.014 | 1 | 14 | 12 | 5 | 85 | 19 | M8  | CC.. 0602.. |       |
|             |             |   |    |    |   |    |    |     | CC.. 09T3.. |       |
|             | 0234.00.017 | 1 | 17 | 16 | 5 | 95 | 30 | M10 | CC.. 09T3.. |       |
|             | 0234.00.019 | 1 | 19 | 16 | 5 | 95 | 32 | M12 | CC.. 09T3.. |       |
|             | 0234.00.022 | 1 | 22 | 16 | 6 | 95 | 32 | M14 | CC.. 09T3.. |       |
|             | 0234.00.025 | 1 | 25 | 16 | 8 | 95 | 32 | M16 | CC.. 09T3.. |       |

| Ref. |             |  |      |      |
|------|-------------|--|------|------|
|      | 0214.00.011 |  | 1425 | 5507 |
|      | 0214.00.014 |  | 1425 | 5507 |
|      |             |  |      |      |
|      | 0234.00.017 |  | 1440 | 5515 |
|      | 0234.00.019 |  | 1440 | 5515 |
|      | 0234.00.022 |  | 1440 | 5515 |
|      | 0234.00.025 |  | 1440 | 5515 |



|  | CC..                                                                                |                                                                                     | l    | s    | d    | Positive 7° clearance - 80° rhombic inserts. |                                     |  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------|------|------|----------------------------------------------|-------------------------------------|--|--|
|                                                                                     | Ref.                                                                                | CC.. 0602..                                                                         | 6,45 | 2,38 | 6,35 |                                              |                                     |  |  |
|                                                                                     |                                                                                     | CC.. 09T3..                                                                         | 9,65 | 3,97 | 9,52 |                                              |                                     |  |  |
|                                                                                     |                                                                                     |                                                                                     |      |      |      |                                              | For more information see page: A.12 |  |  |
|                                                                                     |                                                                                     |                                                                                     |      |      |      |                                              |                                     |  |  |
| CCGT-AL                                                                             | CCKT                                                                                | CCMW                                                                                |      |      |      |                                              |                                     |  |  |
|  |  |  |      |      |      |                                              |                                     |  |  |

Inserts

Face milling cutters

Square shoulder cutters

Slot cutters

Porcupine cutters

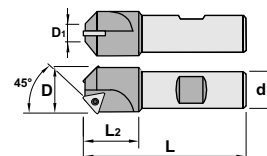
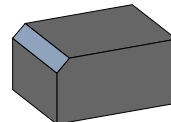
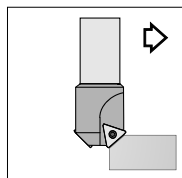
Specific applications and sets

## Characteristics:

Countersink milling cutter for specific operations. The insert is fixed by Torx screw that allow a good chip evacuation and an easy use.

## Applications:

This chamfering milling cutters work well on steels, alloyed steels, stainless steels and refractors. This general milling cutter for diversified manufacture is recommended for small conventional milling machines and machining centers



## 0624.21

| Ref.        |   |  | D1  | D  | L  | L2 | d  | Insert size |       |
|-------------|---|--|-----|----|----|----|----|-------------|-------|
| 0624.21.016 | 1 |  | 1,2 | 16 | 70 | 24 | 12 | TC.. 1102.. | 0,100 |
| 0624.21.021 | 2 |  | 8,5 | 21 | 90 | 30 | 20 | TC.. 1102.. | 0,150 |



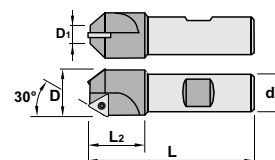
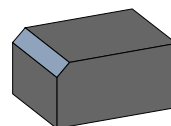
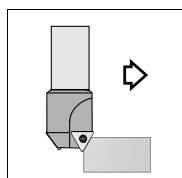
| Ref.        |  |      |      |
|-------------|--|------|------|
| 0624.21.016 |  | 1425 | 5507 |
| 0624.21.021 |  | 1425 | 5507 |

## Characteristics:

Countersink milling cutter for specific operations. The insert is fixed by Torx screw that allow a good chip evacuation and an easy use.

## Applications:

This chamfering milling cutters work well on steels, alloyed steels, stainless steels and refractors. This general milling cutter for diversified manufacture is recommended for small conventional milling machines and machining centers

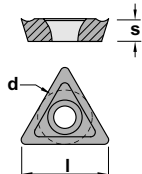


## 0724.21

| Ref.        |   |  | D1   | D  | L  | L2 | d  | Insert size |       |
|-------------|---|--|------|----|----|----|----|-------------|-------|
| 0724.21.016 | 1 |  | 5,4  | 16 | 70 | 24 | 12 | TC.. 1102.. | 0,100 |
| 0724.21.026 | 2 |  | 15,8 | 26 | 90 | 30 | 20 | TC.. 1102.. | 0,170 |



| Ref.        |  |      |      |
|-------------|--|------|------|
| 0724.21.016 |  | 1425 | 5507 |
| 0724.21.026 |  | 1425 | 5507 |



## TC..

## l

## s

## d

| Ref. | TC.. 1102.. | 11,00 | 2,38 | 6,35 |
|------|-------------|-------|------|------|
|------|-------------|-------|------|------|

Positive 7° clearance - Triangular inserts.

For more information see page: A.20

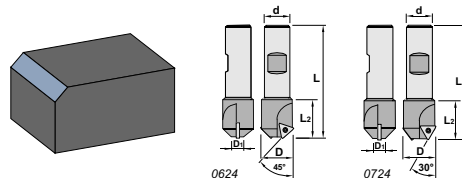
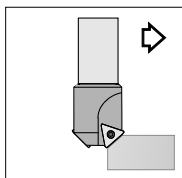


**Characteristics:**

Countersink milling cutter for specific operations. The insert is fixed by Torx screw that allow a good chip evacuation and an easy use.

**Applications:**

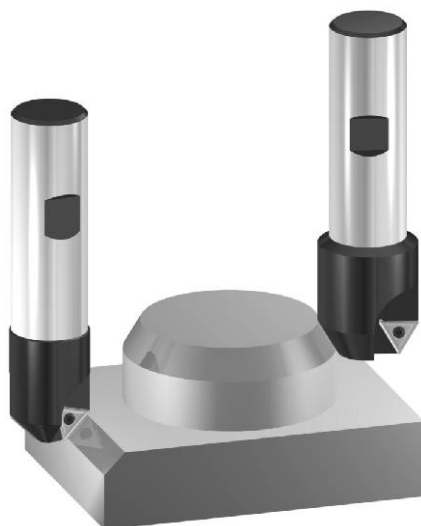
This chamfering milling cutters work well on steels, alloyed steels, stainless steels and refractors. This general milling cutter for diversified manufacture is recommended for small conventional milling machines and machining centers

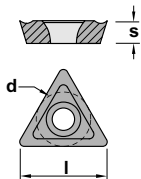


## SET MINICUT

| Ref.        |   |  | D1   | D  | L  | L2 | d  | Insert size |       |
|-------------|---|--|------|----|----|----|----|-------------|-------|
| 0624.21.016 | 1 |  | 1,2  | 16 | 70 | 24 | 12 | TC.. 1102.. | 0,600 |
| 0624.21.021 | 2 |  | 8,5  | 21 | 90 | 30 | 20 | TC.. 1102.. |       |
| 0724.21.016 | 1 |  | 5,4  | 16 | 70 | 24 | 12 | TC.. 1102.. |       |
| 0724.21.026 | 2 |  | 15,8 | 26 | 90 | 30 | 20 | TC.. 1102.. |       |

| Ref.        |      |  |      |
|-------------|------|--|------|
| 0624.21.016 | 1425 |  | 5507 |
| 0624.21.021 | 1425 |  | 5507 |
| 0724.21.016 | 1425 |  | 5507 |
| 0724.21.026 | 1425 |  | 5507 |



|  | TC..                                                                                |                                                                                     | l     | s    | d    | Positive 7° clearance - Triangular inserts. |                                     |  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------|------|------|---------------------------------------------|-------------------------------------|--|--|
|                                                                                     | Ref.                                                                                | TC.. 1102..                                                                         | 11,00 | 2,38 | 6,35 |                                             |                                     |  |  |
|                                                                                     |                                                                                     |                                                                                     |       |      |      |                                             | For more information see page: A.20 |  |  |
|                                                                                     | TCGT-AL                                                                             | TCMT-39                                                                             | TCMW  |      |      |                                             |                                     |  |  |
|  |  |  |       |      |      |                                             |                                     |  |  |

For more information see page: A.20





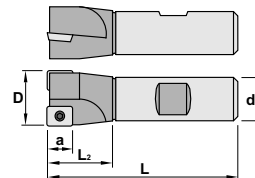
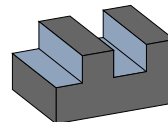
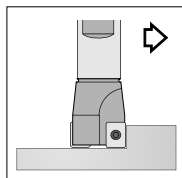
## Characteristics:

This positive milling cutter with an exact angle of 90° uses very strong inserts allowing deep passes and high feed per teeth. The insert is fixed by a Torx screw that allows a good chip evacuation and an easy use.

Milling cutter equipped with short Weldon shank.

## Applications:

This face and square (angle 90°), slot and side milling cutter works well on steels, alloyed steels, stainless steels, refractory casts and aluminium alloys. This general milling cutter for diversified manufacture is recommended for conventional milling machines and machining centers.



## 1220.21

| Ref.        |   |  | D  | d  | a  | L2 | L  | Insert size |       |
|-------------|---|--|----|----|----|----|----|-------------|-------|
| 1220.21.012 | 1 |  | 12 | 16 | 10 | 25 | 85 | AP.. 1003.. | 0,100 |
| 1220.21.016 | 2 |  | 16 | 16 | 10 | 25 | 85 | AP.. 1003.. | 0,150 |
| 1220.21.020 | 3 |  | 20 | 20 | 10 | 30 | 90 | AP.. 1003.. | 0,150 |



| Ref.        |      |      |  |
|-------------|------|------|--|
| 1200.21.012 | 1425 | 5507 |  |
| 1220.21.016 | 1425 | 5507 |  |
| 1220.21.020 | 1425 | 5507 |  |

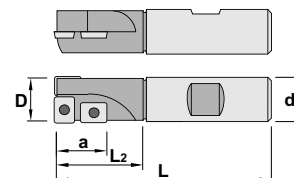
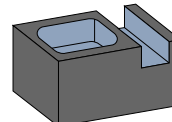
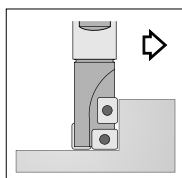
## Characteristics:

This super positive drill milling cutter with an exact angle of 90° uses strong inserts allowing deep passes. The insert is fixed by a Torx screw that allows a good chip evacuation and an easy use.

Milling cutter equipped with short Weldon shank.

## Applications:

This drill milling cutter, works well on steels, alloyed steels, stainless steels, refractory casts and aluminium alloys. This general milling cutter for diversified manufacture is recommended for conventional milling machines and machining centers.

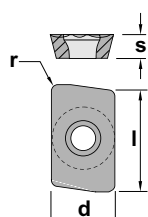


## 2220.21

| Ref.        |     |  | D  | d  | a  | L2 | L  | Insert size |       |
|-------------|-----|--|----|----|----|----|----|-------------|-------|
| 2220.21.020 | 1+1 |  | 20 | 20 | 19 | 35 | 90 | AP.. 1003.. | 0,150 |



| Ref.        |      |      |  |
|-------------|------|------|--|
| 2220.21.020 | 1425 | 5507 |  |



## AP..

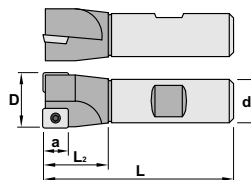
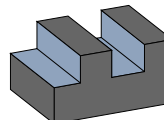
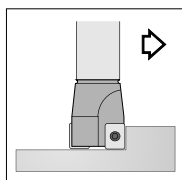
| AP..                                                                                |                                                                                     | l    | s    | d    | Positive 11° clearance - Rectangular inserts. |  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------|------|------|-----------------------------------------------|--|--|
| Ref.                                                                                | AP.. 1003..                                                                         | 9,52 | 3,18 | 6,35 |                                               |  |  |
|                                                                                     |                                                                                     |      |      |      |                                               |  |  |
|                                                                                     |                                                                                     |      |      |      | For more information see page: A.11           |  |  |
| APHT-AL                                                                             | APKT                                                                                |      |      |      |                                               |  |  |
|  |  |      |      |      |                                               |  |  |

**Characteristics:**

This positive milling cutter with an exact angle of 90° uses very strong inserts allowing deep passes and high feed per teeth. The insert is fixed by a Torx screw that allows a good chip evacuation and an easy use. Milling cutter equipped with short Weldon shank.

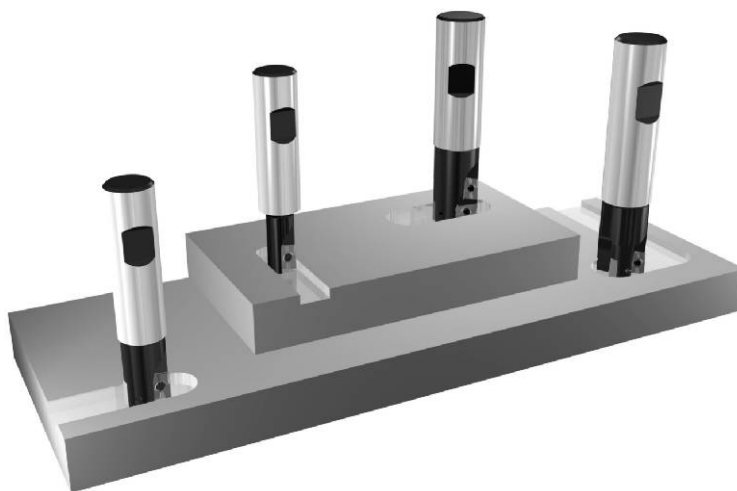
**Applications:**

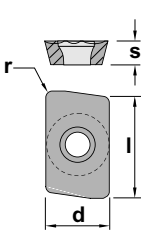
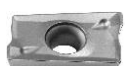
This face and square (angle 90°), slot and side milling cutter works well on steels, alloyed steels, stainless steels, refractory casts and aluminium alloys. This general milling cutter for diversified manufacture is recommended for conventional milling machines and machining centers.

**SET 1220**

|      |             |     | D  | d  | a  | L2 | L  | Insert size |       |
|------|-------------|-----|----|----|----|----|----|-------------|-------|
| Ref. | 1220.21.012 | 1   | 12 | 16 | 10 | 25 | 85 | AP.. 1003.. | 0,650 |
|      | 1220.21.016 | 2   | 16 | 16 | 10 | 25 | 85 | AP.. 1003.. |       |
|      | 1220.21.020 | 3   | 20 | 20 | 10 | 30 | 90 | AP.. 1003.. |       |
|      | 2220.21.020 | 1+1 | 20 | 20 | 19 | 35 | 90 | AP.. 1003.. |       |

| Ref. | 1220.21.012 | 1425 | 5507 |
|------|-------------|------|------|
|      | 1220.21.016 | 1425 | 5507 |
|      | 1220.21.020 | 1425 | 5507 |
|      | 2220.21.020 | 1425 | 5507 |



|  | AP..                                                                                |             | l    | s    | d    | Positive 11° clearance - Rectangular insert. |  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------|------|------|------|----------------------------------------------|--|--|
|                                                                                     | Ref.                                                                                | AP.. 1003.. | 9,52 | 3,18 | 6,35 |                                              |  |  |
|                                                                                     |                                                                                     |             |      |      |      | For more information see page: A.11          |  |  |
|                                                                                     |                                                                                     |             |      |      |      |                                              |  |  |
|                                                                                     | APHT-AL                                                                             | APKT        |      |      |      |                                              |  |  |
|  |  |             |      |      |      |                                              |  |  |





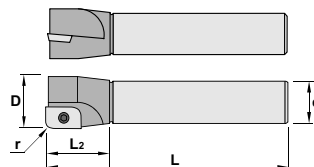
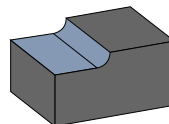
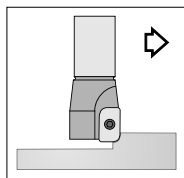
## Characteristics:

Convex milling cutters for specific applications.

The inserts are fixed by Torx screw that allow a good chip evacuation and easy use.

## Applications:

This chamfering milling cutters work well on steels, alloyed steels, stainless steels and refractors.



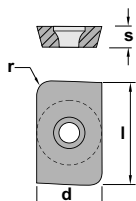
## 1135.01

| Ref.          |   |  | d  | D  | L   | L2 | r <sub>min</sub> | r <sub>max</sub> | Insert size           |       |
|---------------|---|--|----|----|-----|----|------------------|------------------|-----------------------|-------|
| 1135.01.01610 | 1 |  | 20 | 16 | 120 | 35 | 1,0              | 3,0              | ADMW-C 1503R1.0 / 3.0 | 0,200 |
| 1135.01.01635 | 1 |  | 20 | 16 | 120 | 35 | 3,5              | 6,0              | ADMW-C 1503R3.5 / 6.0 | 0,200 |



| Ref.          |      |      |  |
|---------------|------|------|--|
| 1135.01.01610 | 1440 | 5515 |  |
| 1135.01.01635 | 1440 | 5515 |  |

| ADMW-C          |  |        |        |        | Positive 11° clearance - Rectangular inserts. |        |        |
|-----------------|--|--------|--------|--------|-----------------------------------------------|--------|--------|
| Ref.            |  | r      | s      | d      | For more information see page: A.10           |        |        |
| ADMW 1503R1.0-C |  | 1,00   | 3,18   | 9,52   | R4.5-C                                        | R5.0-C | R6.0-C |
| ADMW 1503R1.5-C |  | 1,50   | 3,18   | 9,52   |                                               |        |        |
| ADMW 1503R2.0-C |  | 2,00   | 3,18   | 9,52   | R3.0-C                                        | R3.5-C | R4.0-C |
| ADMW 1503R2.5-C |  | 2,50   | 3,18   | 9,52   |                                               |        |        |
| ADMW 1503R3.0-C |  | 3,00   | 3,18   | 9,52   | R3.0-C                                        | R3.5-C | R4.0-C |
| ADMW 1503R3.5-C |  | 3,50   | 3,18   | 9,52   |                                               |        |        |
| ADMW 1503R4.0-C |  | 4,00   | 3,18   | 9,52   | R3.0-C                                        | R3.5-C | R4.0-C |
| ADMW 1503R4.5-C |  | 4,50   | 3,18   | 9,52   |                                               |        |        |
| ADMW 1503R5.0-C |  | 5,00   | 3,18   | 9,52   | R3.0-C                                        | R3.5-C | R4.0-C |
| ADMW 1503R6.0-C |  | 6,00   | 3,18   | 9,52   |                                               |        |        |
| R1.0-C          |  | R1.5-C | R2.0-C | R2.5-C | R3.0-C                                        | R3.5-C | R4.0-C |
|                 |  |        |        |        |                                               |        |        |



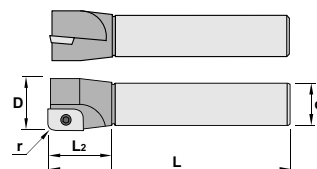
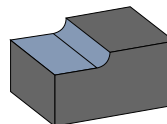
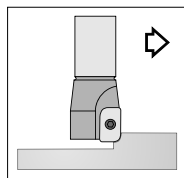
**Characteristics:**

Convex milling cutters for specific applications.

The inserts are fixed by Torx screw that allow a good chip evacuation and easy use.

**Applications:**

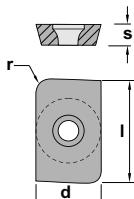
This chamfering milling cutters work well on steels, alloyed steels, stainless steels and refractors.

**SET 1135**

|      |               |   | d  | D  | L   | L2 | r <sub>min</sub> | r <sub>max</sub> | Insert size           |       |
|------|---------------|---|----|----|-----|----|------------------|------------------|-----------------------|-------|
| Ref. | 1135.01.01610 | 1 | 20 | 16 | 120 | 35 | 1,0              | 3,0              | ADMW-C 1503R1.0 / 3.0 | 0,550 |
|      | 1135.01.01635 | 1 | 20 | 16 | 120 | 35 | 3,5              | 6,0              | ADMW-C 1503R3.5 / 6.0 |       |

| Ref. | 1135.01.01610 | 1440 |
|------|---------------|------|
|      | 1135.01.01635 | 1440 |



|  | ADMW-C                                                                              |                                                                                     |                                                                                     |                                                                                     | Positive 11° clearance - Rectangular inserts.                                        |                                                                                       |                                                                                       |        |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------|
|                                                                                     | Ref.                                                                                | ADMW 1503R1.0-C                                                                     | 1,00                                                                                | 3,18                                                                                | 9,52                                                                                 | For more information see page: A.10                                                   |                                                                                       |        |
|                                                                                     |                                                                                     | ADMW 1503R1.5-C                                                                     | 1,50                                                                                | 3,18                                                                                | 9,52                                                                                 | R4.5-C                                                                                | R5.0-C                                                                                | R6.0-C |
|                                                                                     |                                                                                     | ADMW 1503R2.0-C                                                                     | 2,00                                                                                | 3,18                                                                                | 9,52                                                                                 |                                                                                       |                                                                                       |        |
|                                                                                     |                                                                                     | ADMW 1503R2.5-C                                                                     | 2,50                                                                                | 3,18                                                                                | 9,52                                                                                 | R4.5-C                                                                                | R5.0-C                                                                                | R6.0-C |
|                                                                                     |                                                                                     | ADMW 1503R3.0-C                                                                     | 3,00                                                                                | 3,18                                                                                | 9,52                                                                                 |                                                                                       |                                                                                       |        |
|                                                                                     |                                                                                     | ADMW 1503R3.5-C                                                                     | 3,50                                                                                | 3,18                                                                                | 9,52                                                                                 | R4.5-C                                                                                | R5.0-C                                                                                | R6.0-C |
|                                                                                     |                                                                                     | ADMW 1503R4.0-C                                                                     | 4,00                                                                                | 3,18                                                                                | 9,52                                                                                 |                                                                                       |                                                                                       |        |
|                                                                                     |                                                                                     | ADMW 1503R4.5-C                                                                     | 4,50                                                                                | 3,18                                                                                | 9,52                                                                                 | R4.5-C                                                                                | R5.0-C                                                                                | R6.0-C |
|                                                                                     |                                                                                     | ADMW 1503R5.0-C                                                                     | 5,00                                                                                | 3,18                                                                                | 9,52                                                                                 |                                                                                       |                                                                                       |        |
| ADMW 1503R6.0-C                                                                     | 6,00                                                                                | 3,18                                                                                | 9,52                                                                                | R4.5-C                                                                              | R5.0-C                                                                               | R6.0-C                                                                                |                                                                                       |        |
| R1.0-C                                                                              | R1.5-C                                                                              | R2.0-C                                                                              | R2.5-C                                                                              |                                                                                     |                                                                                      |                                                                                       | R3.0-C                                                                                | R3.5-C |
|                                                                                     |  |  |  |  |  |  |  |        |

Specific applications  
and sets

Profile milling

Solid carbide

Drills

Boring heads

Arbors and  
adaptors

Inserts

Face milling cutters

Square shoulder cutters

Slot cutters

Porcupine cutters

Specific applications and sets



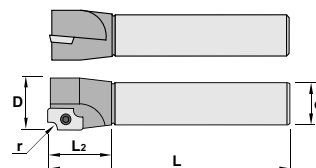
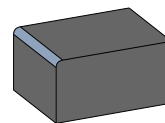
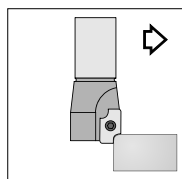
## Characteristics:

Concave milling cutters for specific applications.

The inserts are fixed by Torx screw that allow a good chip evacuation and easy use.

## Applications:

This chamfering milling cutters work well on steels, alloyed steels, stainless steels and refractors.



## 1235.01

| Ref.          | ✱ | d  | D  | L   | L2 | rmin | rmax | Insert size         | Kg    |
|---------------|---|----|----|-----|----|------|------|---------------------|-------|
| 1235.01.01701 | 1 | 16 | 17 | 120 | 30 | 1,0  | 2,5  | ADMW 1503R1.0 / 2.5 | 0,200 |
| 1235.01.01703 | 1 | 16 | 17 | 120 | 30 | 3,0  | 6,0  | ADMW 1503R3.0 / 6.0 | 0,200 |



| Ref. | 1235.01.01701 | 1235.01.01703 |
|------|---------------|---------------|
|      | 1440          | 1440          |
|      | 5515          | 5515          |

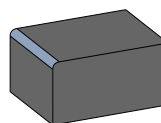
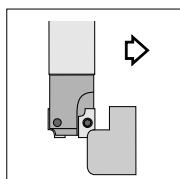
## Characteristics:

Concave milling cutters for specific applications.

The inserts are fixed by Torx screw that allow a good chip evacuation and easy use.

## Applications:

This chamfering milling cutters work well on steels, alloyed steels, stainless steels and refractors.

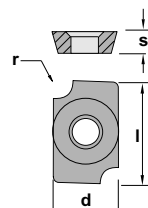


## 1235.07

| Ref.          | ✱ | D  | d  | L   | L1 | rmin | rmax | Insert size         | Kg    |
|---------------|---|----|----|-----|----|------|------|---------------------|-------|
| 1235.07.02201 | 2 | 22 | 20 | 120 | 35 | 1,0  | 2,5  | ADMW 1503R1.0 / 2.5 | 0,320 |
| 1235.07.02203 | 2 | 22 | 20 | 120 | 40 | 3,0  | 6,0  | ADMW 1503R3.0 / 6.0 | 0,530 |



| Ref. | 1235.07.02201 | 1235.07.02203 |
|------|---------------|---------------|
|      | 1440          | 1440          |
|      | 5515          | 5515          |



## ADMW-R

| Ref.          | r   | s    | d    |
|---------------|-----|------|------|
| ADMW 1503R1.0 | 1.0 | 3,18 | 9,52 |
| ADMW 1503R1.5 | 1.5 | 3,18 | 9,52 |
| ADMW 1503R2.0 | 2.0 | 3,18 | 9,52 |
| ADMW 1503R2.5 | 2.5 | 3,18 | 9,52 |
| ADMW 1503R3.0 | 3.0 | 3,18 | 9,52 |
| ADMW 1503R3.5 | 3.5 | 3,18 | 9,52 |
| ADMW 1503R4.0 | 4.0 | 3,18 | 9,52 |
| ADMW 1503R4.5 | 4.5 | 3,18 | 9,52 |
| ADMW 1503R5.0 | 5.0 | 3,18 | 9,52 |
| ADMW 1503R6.0 | 6.0 | 3,18 | 9,52 |

Positive 11° clearance - Rectangular inserts

For more information see page: A.10

R1.0-R



R1.5-R



R2.0-R



R2.5-R



R4.5-R



R5.0-R



R6.0-R



R3.0-R



R3.5-R



R4.0-R



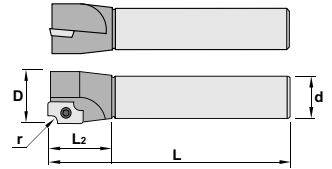
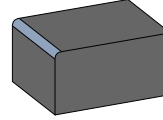
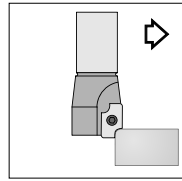
**Characteristics:**

Concave milling cutters for specific applications.

The inserts are fixed by Torx screw that allow a good chip evacuation and easy use.

**Applications:**

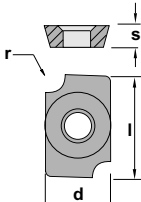
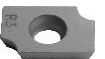
This chamfering milling cutters work well on steels, alloyed steels, stainless steels and refractors.

**SET 1235**

|      |               |   | d  | D  | L   | L2 | r <sub>min</sub> | r <sub>max</sub> | Insert size         |       |
|------|---------------|---|----|----|-----|----|------------------|------------------|---------------------|-------|
| Ref. | 1235.01.01701 | 1 | 16 | 17 | 120 | 30 | 1,0              | 2,5              | ADMW 1503R1.0 / 2.5 | 0,550 |
|      | 1235.01.01703 | 1 | 16 | 17 | 120 | 30 | 3,0              | 6,0              | ADMW 1503R3.0 / 6.0 |       |

| Ref. | 1235.01.01701 |  | 1440 | 5515 |
|------|---------------|--|------|------|
|      | 1235.01.01703 |  | 1440 | 5515 |



|  | ADMW-R |                                                                                     |      |                                                                                     | Positive 11° clearance - Rectangular inserts |                                                                                     |  |                                                                                      |  |                                                                                       |  |                                                                                       |  |
|-------------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|
|                                                                                     | Ref.   | ADMW 1503R1.0                                                                       | 1.0  | 3,18                                                                                | 9,52                                         | For more information see page: A.10                                                 |  |                                                                                      |  |                                                                                       |  |                                                                                       |  |
|                                                                                     |        | ADMW 1503R1.5                                                                       | 1.5  | 3,18                                                                                | 9,52                                         |                                                                                     |  |                                                                                      |  |                                                                                       |  |                                                                                       |  |
|                                                                                     |        | ADMW 1503R2.0                                                                       | 2.0  | 3,18                                                                                | 9,52                                         |                                                                                     |  |                                                                                      |  |                                                                                       |  |                                                                                       |  |
|                                                                                     |        | ADMW 1503R2.5                                                                       | 2.5  | 3,18                                                                                | 9,52                                         |                                                                                     |  |                                                                                      |  |                                                                                       |  |                                                                                       |  |
|                                                                                     |        | ADMW 1503R3.0                                                                       | 3.0  | 3,18                                                                                | 9,52                                         |                                                                                     |  |                                                                                      |  |                                                                                       |  |                                                                                       |  |
|                                                                                     |        | ADMW 1503R3.5                                                                       | 3.5  | 3,18                                                                                | 9,52                                         |                                                                                     |  |                                                                                      |  |                                                                                       |  |                                                                                       |  |
|                                                                                     |        | ADMW 1503R4.0                                                                       | 4.0  | 3,18                                                                                | 9,52                                         |                                                                                     |  |                                                                                      |  |                                                                                       |  |                                                                                       |  |
|                                                                                     |        | ADMW 1503R4.5                                                                       | 4.5  | 3,18                                                                                | 9,52                                         |                                                                                     |  |                                                                                      |  |                                                                                       |  |                                                                                       |  |
|                                                                                     |        | ADMW 1503R5.0                                                                       | 5.0  | 3,18                                                                                | 9,52                                         |                                                                                     |  |                                                                                      |  |                                                                                       |  |                                                                                       |  |
| ADMW 1503R6.0                                                                       | 6.0    | 3,18                                                                                | 9,52 |                                                                                     |                                              |                                                                                     |  |                                                                                      |  |                                                                                       |  |                                                                                       |  |
| R1.0-R                                                                              |        | R1.5-R                                                                              |      | R2.0-R                                                                              |                                              | R2.5-R                                                                              |  | R3.0-R                                                                               |  | R3.5-R                                                                                |  | R4.0-R                                                                                |  |
|  |        |  |      |  |                                              |  |  |  |  |  |  |  |  |



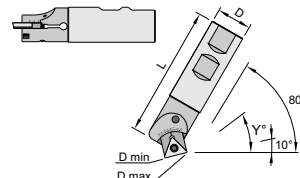
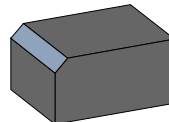
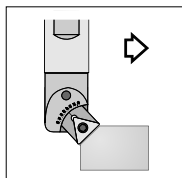
## Characteristics:

Regulable chamfering milling cutter for specific operations.

The insert is fixed by Torx screw that allow a good chip evacuation and an easy use.

## Applications:

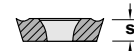
This chamfering milling cutter for diversified manufacture is recommended for small conventional milling machines and machining centers.



# 16<sup>2</sup><sub>3</sub>4.2<sup>1</sup><sub>7</sub>

|      |             |   | D  | L   | Y         | Dmin | Dmax | Insert size |       |
|------|-------------|---|----|-----|-----------|------|------|-------------|-------|
| Ref. | 1624.21.020 | 1 | 20 | 100 | 10° - 80° | 5    | 20   | TC.. 1102.. | 0,250 |
|      | 1634.21.025 | 1 | 25 | 100 | 10° - 80° | 5    | 23   | TC.. 16T3.. | 0,250 |
|      | 1634.27.025 | 1 | 25 | 175 | 10° - 80° | 5    | 23   | TC.. 16T3.. | 0,500 |

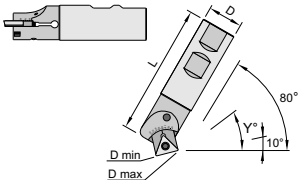
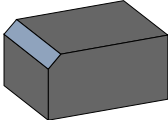
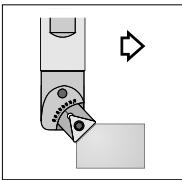
| Ref. | 1624.21.020 | 6921 | 1225 | 1095 |
|------|-------------|------|------|------|
|      | 1634.21.025 | 6926 | 1240 | 1296 |
|      | 1634.27.025 | 6926 | 1240 | 1296 |

|  | TC..        |                                                                                     |                                                                                     |      | Positive 7° clearance - Triangular inserts. |  |  |      |
|-------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------|---------------------------------------------|--|--|------|
|                                                                                     | Ref.        | TC.. 1102..                                                                         | 11,00                                                                               | 2,38 |                                             |  |  | 6,35 |
|                                                                                     | TC.. 16T3.. | 16,50                                                                               | 3,97                                                                                | 9,52 |                                             |  |  |      |
|                                                                                     |             |                                                                                     |                                                                                     |      |                                             |  |  |      |
|                                                                                     |             |                                                                                     |                                                                                     |      | For more information see page: A.20         |  |  |      |
| TCGT-AL                                                                             |             | TCMT-39                                                                             | TCMW                                                                                |      |                                             |  |  |      |
|  |             |  |  |      |                                             |  |  |      |



**Characteristics:**  
Regulable chamfering milling cutter for specific operations.  
The insert is fixed by Torx screw that allow a good chip evacuation and an easy use.

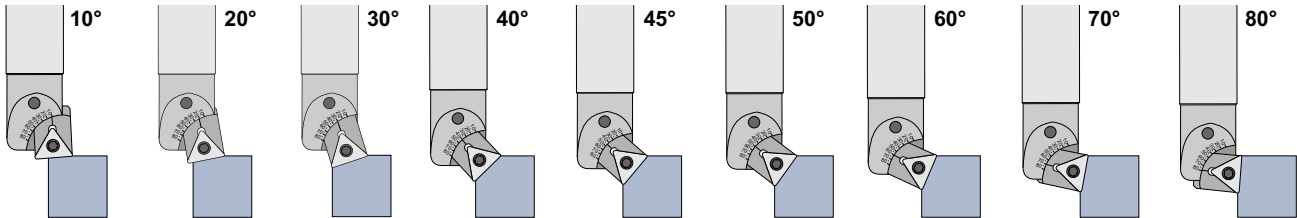
**Applications:**  
This chamfering milling cutter for diversified manufacture is recommended for small conventional milling machines and machining centers.



SET MULTICUT

| Ref.        | ✂ | D  | L   | Y   | Dmin | Dmax | Insert size | Kg    |
|-------------|---|----|-----|-----|------|------|-------------|-------|
| 1624.21.020 | 1 | 20 | 100 | 10° | 5    | 5    | TC.. 1102.. | 0,600 |
|             |   |    |     | 20° | 8    | 8    |             |       |
|             |   |    |     | 30° | 10   | 10   |             |       |
|             |   |    |     | 40° | 13   | 13   |             |       |
|             |   |    |     | 45° | 14   | 14   |             |       |
|             |   |    |     | 50° | 15   | 15   |             |       |
|             |   |    |     | 60° | 17   | 17   |             |       |
|             |   |    |     | 70° | 19   | 19   |             |       |
|             |   |    |     | 80° | 20   | 20   |             |       |
| 1634.21.025 | 1 | 25 | 100 | 10° | 5    | 5    | TC.. 16T3.. |       |
|             |   |    |     | 20° | 6    | 6    |             |       |
|             |   |    |     | 30° | 7    | 7    |             |       |
|             |   |    |     | 40° | 10   | 10   |             |       |
|             |   |    |     | 45° | 11   | 11   |             |       |
|             |   |    |     | 50° | 13   | 13   |             |       |
|             |   |    |     | 60° | 16   | 16   |             |       |
|             |   |    |     | 70° | 19   | 19   |             |       |
|             |   |    |     | 80° | 23   | 23   |             |       |

| Ref.        |      |      |      |      |
|-------------|------|------|------|------|
| 1624.21.020 | 6921 | 1225 | 1095 | 5507 |
| 1634.21.025 | 6926 | 1240 | 1296 | 5515 |



|                                     | TC..        |       |      |      | Positive 7° clearance - Triangular inserts. |
|-------------------------------------|-------------|-------|------|------|---------------------------------------------|
|                                     | Ref.        | l     | s    | d    |                                             |
|                                     | TC.. 1102.. | 11,00 | 2,38 | 6,35 |                                             |
| TC.. 16T3..                         |             | 16,50 | 3,97 | 9,52 |                                             |
| For more information see page: A.20 |             |       |      |      |                                             |
| TCGT-AL                             | TCMT-39     | TCMW  |      |      |                                             |
|                                     |             |       |      |      |                                             |





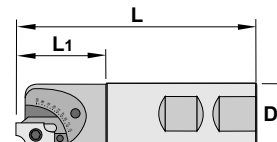
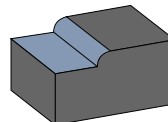
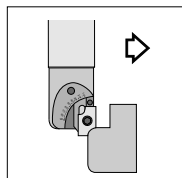
## Characteristics:

Regulable concave milling cutters for specific applications.

The inserts are fixed by Torx screw that allow a good chip evacuation and easy use.

## Applications:

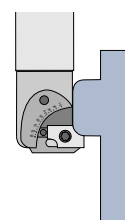
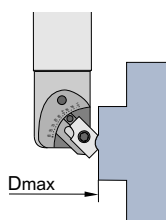
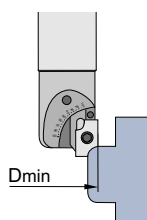
This chamfering milling cutters work well on steels, alloyed steels, stainless steels and refractors.



# 1725.<sup>0</sup><sub>2</sub>7

| Ref.        |  |   | D  | L   | L1 | Dmin | Dmax | Insert size |       |
|-------------|--|---|----|-----|----|------|------|-------------|-------|
| 1725.07.025 |  | 1 | 25 | 100 | 37 | 26,5 | 33,0 | ADMW-R 1503 | 0,250 |
| 1725.27.025 |  | 1 | 25 | 175 | 37 | 26,5 | 33,0 | ADMW-R 1503 | 0,500 |

| Ref.        |      |      |      |      |
|-------------|------|------|------|------|
| 1725.07.025 | 6925 | 1240 | 1296 | 5515 |
| 1725.27.025 | 6925 | 1240 | 1296 | 5515 |



| Ref.          | ADMW-R |      |      |      | Positive 11° clearance - Rectangular inserts. |      |      |      |      |
|---------------|--------|------|------|------|-----------------------------------------------|------|------|------|------|
|               | r      | s    | d    |      |                                               |      |      |      |      |
| ADMW 1503R1.0 | 1.0    | 3,18 | 9,52 |      | For more information see page: A.10           |      |      |      |      |
| ADMW 1503R1.5 | 1.5    | 3,18 | 9,52 |      |                                               |      |      |      |      |
| ADMW 1503R2.0 | 2.0    | 3,18 | 9,52 |      |                                               |      |      |      |      |
| ADMW 1503R2.5 | 2.5    | 3,18 | 9,52 |      |                                               |      |      |      |      |
| ADMW 1503R3.0 | 3.0    | 3,18 | 9,52 |      |                                               |      |      |      |      |
| ADMW 1503R3.5 | 3.5    | 3,18 | 9,52 |      |                                               |      |      |      |      |
| ADMW 1503R4.0 | 4.0    | 3,18 | 9,52 |      |                                               |      |      |      |      |
| ADMW 1503R4.5 | 4.5    | 3,18 | 9,52 |      |                                               |      |      |      |      |
| ADMW 1503R5.0 | 5.0    | 3,18 | 9,52 |      |                                               |      |      |      |      |
|               | R1.0   | R1.5 | R2.0 | R2.5 | R3.0                                          | R3.5 | R4.0 | R4.5 | R5.0 |
|               |        |      |      |      |                                               |      |      |      |      |



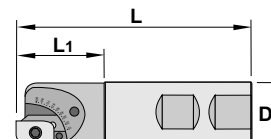
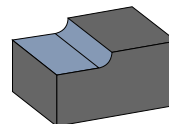
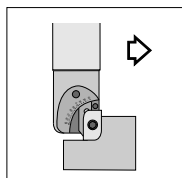
#### Characteristics:

Regulable convex milling cutters for specific applications.

The inserts are fixed by Torx screw that allow a good chip evacuation and easy use.

#### Applications:

This chamfering milling cutters work well on steels, alloyed steels, stainless steels and refractors.



1735.07

| Ref.        |  |   | D  | L   | L1 | Dmin | Dmax | Insert size |       |
|-------------|--|---|----|-----|----|------|------|-------------|-------|
| 1735.07.025 |  | 1 | 25 | 100 | 37 | 26,5 | 34,0 | ADMW-C 1503 | 0,360 |
| 1735.27.025 |  | 1 | 25 | 175 | 37 | 26,5 | 34,0 | ADMW-C 1503 | 0,650 |

| Ref.        |  |      |      |      |      |
|-------------|--|------|------|------|------|
| 1735.07.025 |  | 6935 | 1240 | 1296 | 5515 |
| 1735.27.025 |  | 6935 | 1240 | 1296 | 5515 |

Specific applications  
and sets

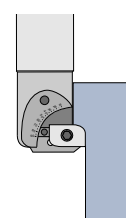
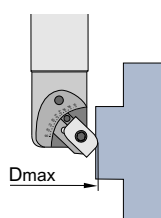
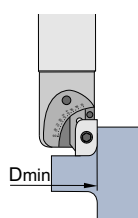
Profile milling

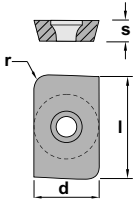
Solid carbide

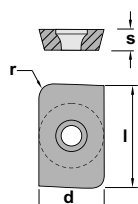
Drills

Boring heads

Arbors and  
adaptors



|  | ADMW-C                                                                              |                                                                                     |                                                                                     |                                                                                     | Positive 15° clearance - Rectangular inserts.                                        |                                                                                                        |                                                                                                         |                                                                                                         |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
|                                                                                     | Ref.                                                                                |                                                                                     | r                                                                                   | s                                                                                   |                                                                                      |                                                                                                        |                                                                                                         | d                                                                                                       |
|                                                                                     |                                                                                     | ADMW 1503R1.0-C                                                                     | 1,00                                                                                | 3,18                                                                                | 9,52                                                                                 | <div>R4.5-C</div>  | <div>R5.0-C</div>  | <div>R6.0-C</div>  |
|                                                                                     |                                                                                     | ADMW 1503R1.5-C                                                                     | 1,50                                                                                | 3,18                                                                                | 9,52                                                                                 |                                                                                                        |                                                                                                         |                                                                                                         |
|                                                                                     |                                                                                     | ADMW 1503R2.0-C                                                                     | 2,00                                                                                | 3,18                                                                                | 9,52                                                                                 |                                                                                                        |                                                                                                         |                                                                                                         |
|                                                                                     |                                                                                     | ADMW 1503R2.5-C                                                                     | 2,50                                                                                | 3,18                                                                                | 9,52                                                                                 |                                                                                                        |                                                                                                         |                                                                                                         |
|                                                                                     |                                                                                     | ADMW 1503R3.0-C                                                                     | 3,00                                                                                | 3,18                                                                                | 9,52                                                                                 |                                                                                                        |                                                                                                         |                                                                                                         |
|                                                                                     |                                                                                     | ADMW 1503R3.5-C                                                                     | 3,50                                                                                | 3,18                                                                                | 9,52                                                                                 |                                                                                                        |                                                                                                         |                                                                                                         |
|                                                                                     |                                                                                     | ADMW 1503R4.0-C                                                                     | 4,00                                                                                | 3,18                                                                                | 9,52                                                                                 |                                                                                                        |                                                                                                         |                                                                                                         |
|                                                                                     |                                                                                     | ADMW 1503R4.5-C                                                                     | 4,50                                                                                | 3,18                                                                                | 9,52                                                                                 |                                                                                                        |                                                                                                         |                                                                                                         |
| ADMW 1503R5.0-C                                                                     |                                                                                     | 5,00                                                                                | 3,18                                                                                | 9,52                                                                                |                                                                                      |                                                                                                        |                                                                                                         |                                                                                                         |
| ADMW 1503R6.0-C                                                                     | 6,00                                                                                | 3,18                                                                                | 9,52                                                                                |                                                                                     |                                                                                      |                                                                                                        |                                                                                                         |                                                                                                         |
|                                                                                     | R1.0-C                                                                              | R1.5-C                                                                              | R2.0-C                                                                              | R2.5-C                                                                              | R3.0-C                                                                               | R3.5-C                                                                                                 | R4.0-C                                                                                                  |                                                                                                         |
|                                                                                     |  |  |  |  |  |                   |                    |                                                                                                         |



For more information see page: A.10



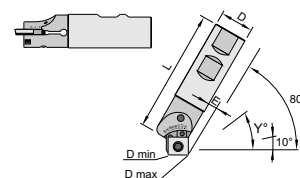
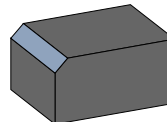
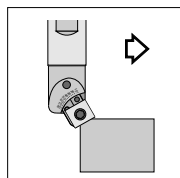
## Characteristics:

Regulable chamfering milling cutter for specific operations.

The insert is fixed by Torx screw that allow a good chip evacuation and an easy use.

## Applications:

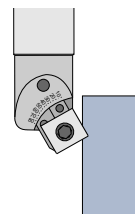
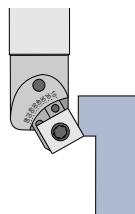
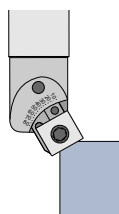
This chamfering milling cutter for diversified manufacture is recommended for small conventional milling machines and machining centers.



# 1744.07

| Ref.        |   |  | D  | L   | Y   | Dmin | Dmax | Insert size |       |
|-------------|---|--|----|-----|-----|------|------|-------------|-------|
| 1744.07.025 | 1 |  | 25 | 100 | 10° | 7,5  | 30,0 | SC.. 1204.. | 0,250 |
| 1744.27.025 | 1 |  | 25 | 175 | 20° | 10,0 | 32,0 | SC.. 1204.. | 0,500 |
|             |   |  |    |     | 30° | 13,0 | 32,5 |             |       |
|             |   |  |    |     | 40° | 16,5 | 33,5 |             |       |
|             |   |  |    |     | 45° | 17,5 | 33,5 |             |       |
|             |   |  |    |     | 50° | 19,0 | 33,5 |             |       |
|             |   |  |    |     | 60° | 22,0 | 33,5 |             |       |
|             |   |  |    |     | 70° | 24,5 | 32,5 |             |       |
|             |   |  |    |     | 80° | 27,0 | 31,0 |             |       |

| Ref.        |      |      |      |      |
|-------------|------|------|------|------|
| 1744.07.025 | 6944 | 1250 | 1296 | 5515 |
| 1744.27.025 | 6944 | 1250 | 1296 | 5515 |



|  | SC..                                                                                |                                                                                     |                                                                                     |   | Positive 7° clearance - Square inserts. |                                     |  |   |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---|-----------------------------------------|-------------------------------------|--|---|
|                                                                                     | Ref.                                                                                | SC.. 1204..                                                                         | l                                                                                   | s |                                         |                                     |  | d |
|                                                                                     |                                                                                     |                                                                                     |                                                                                     |   |                                         |                                     |  |   |
|                                                                                     |                                                                                     |                                                                                     |                                                                                     |   |                                         | For more information see page: A.16 |  |   |
|                                                                                     | SCGT-AL                                                                             | SCMT-39                                                                             | SCMW                                                                                |   |                                         |                                     |  |   |
|                                                                                     |  |  |  |   |                                         |                                     |  |   |

For more information see page: A.16



Specific applications  
and sets

Profile milling

Solid carbide

Drills

Boring heads

Arbors and  
adaptors



**Characteristics:** Multi-function centre-cutting end mills.

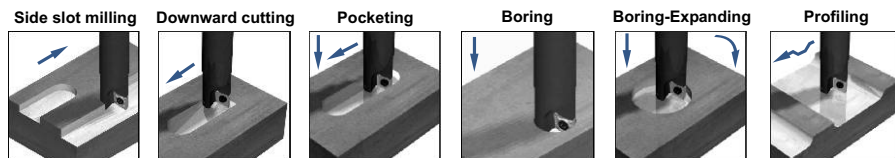
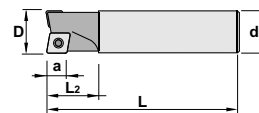
**Applications:** Multiple applications - Side milling, drilling and face milling.

Less time in tool changing on both-conventional and N/C machines.

Easily able to machine in roughing and finishing applications because of the high rake geometry and high helix which reduce cutting forces for a smoother cut.

Longer tool life may be expected because of the low cutting forces generated.

Improved performance will be seen in comparison to conventional end mills and mill-drills, especially when ramp milling, drilling, contouring, helical interpolation of bores, pockets or normal profiling.



## 3314.0<sup>0</sup>

| Ref.        |   |  | D  | d  | L   | L2 | a   | Insert size          |       |
|-------------|---|--|----|----|-----|----|-----|----------------------|-------|
| 3314.00.012 | 1 |  | 12 | 16 | 100 | 25 | 5,0 | CCKT 060204          | 0,120 |
| 3314.00.016 | 2 |  | 16 | 16 | 100 | 25 | 5,0 | CCKT 060204 / 080308 | 0,160 |
| 3314.00.020 | 2 |  | 20 | 20 | 125 | 32 | 7,0 | CCKT 080308 / 09T308 | 0,300 |
| 3314.00.025 | 2 |  | 25 | 25 | 125 | 40 | 7,6 | CCKT 09T308 / 120408 | 0,480 |
| 3314.01.012 | 1 |  | 12 | 16 | 150 | 25 | 5,0 | CCKT 060204          | 0,210 |
| 3314.01.016 | 2 |  | 16 | 16 | 175 | 25 | 5,0 | CCKT 060204 / 080308 | 0,250 |
| 3314.01.020 | 2 |  | 20 | 20 | 175 | 32 | 7,0 | CCKT 080308 / 09T308 | 0,400 |
| 3314.01.025 | 2 |  | 25 | 25 | 200 | 40 | 7,6 | CCKT 09T308 / 120408 | 0,700 |

| Ref.        |      |      |      |      |
|-------------|------|------|------|------|
| 3314.00.012 | 1425 | -    | 5507 | -    |
| 3314.00.016 | 1425 | 1430 | 5507 | 5508 |
| 3314.00.020 | 1430 | 1440 | 5508 | 5515 |
| 3314.00.025 | 1440 | 1550 | 5515 | 5520 |
| 3314.01.012 | 1425 | -    | 5507 | -    |
| 3314.01.016 | 1425 | 1430 | 5507 | 5508 |
| 3314.01.020 | 1430 | 1440 | 5508 | 5515 |
| 3314.01.025 | 1440 | 1550 | 5515 | 5520 |

| CCKT |             | l     | s    | d     | Positive 7° clearance - 80° rhombic inserts. |
|------|-------------|-------|------|-------|----------------------------------------------|
| Ref. | CCKT 0602.. | 6,45  | 2,38 | 6,35  |                                              |
|      | CCKT 0803.. | 8,05  | 3,18 | 7,94  |                                              |
|      | CCKT 09T3.. | 9,65  | 4,00 | 9,52  |                                              |
|      | CCKT 1204.. | 12,90 | 4,76 | 12,70 |                                              |
| CCKT |             |       |      |       | For more information see page: A.12          |
|      |             |       |      |       |                                              |



**Characteristics:** Multi-function centre-cutting end mills.

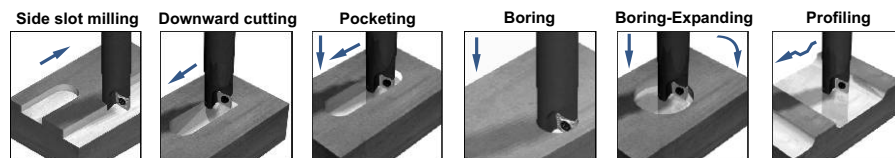
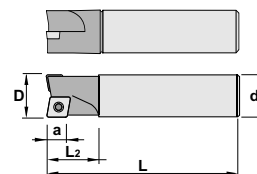
**Applications:** Multiple applications - Side milling, drilling and face milling.

Less time in tool changing on both-conventional and N/C machines.

Easily able to machine in roughing and finishing applications because of the high rake geometry and high helix which reduce cutting forces for a smoother cut.

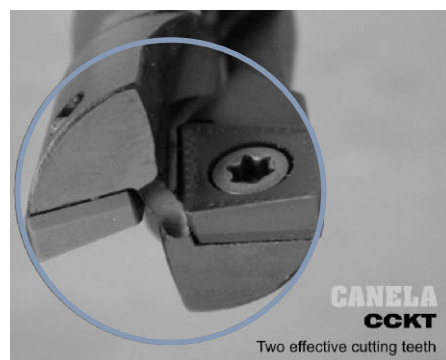
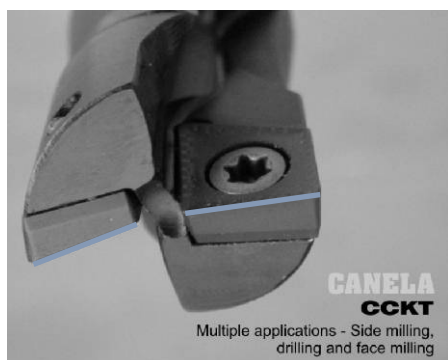
Longer tool life may be expected because of the low cutting forces generated.

Improved performance will be seen in comparison to conventional end mills and mill-drills, especially when ramp milling, drilling, contouring, helical interpolation of bores, pockets or normal profiling.



| CCKT |             |   | D  | d  | L   | L2 | a   | Insert size          | ⚖️    |
|------|-------------|---|----|----|-----|----|-----|----------------------|-------|
| Ref. | 3314.00.012 | 1 | 12 | 16 | 100 | 25 | 5,0 | CCKT 060204          | 1,350 |
|      | 3314.00.016 | 2 | 16 | 16 | 100 | 25 | 5,0 | CCKT 060204 / 080308 |       |
|      | 3314.00.020 | 2 | 20 | 20 | 125 | 32 | 7,0 | CCKT 080308 / 09T308 |       |
|      | 3314.00.025 | 2 | 25 | 25 | 125 | 40 | 7,6 | CCKT 09T308 / 120408 |       |
|      | 3314.01.012 | 1 | 12 | 16 | 150 | 25 | 5,0 | CCKT 060204          |       |
|      | 3314.01.016 | 2 | 16 | 16 | 175 | 25 | 5,0 | CCKT 060204 / 080308 |       |
|      | 3314.01.020 | 2 | 20 | 20 | 175 | 32 | 7,0 | CCKT 080308 / 09T308 |       |
|      | 3314.01.025 | 2 | 25 | 25 | 200 | 40 | 7,6 | CCKT 09T308 / 120408 |       |

| Ref. | 3314.00.012 | 3314.00.016 | 3314.00.020 | 3314.00.025 | 3314.01.012 | 3314.01.016 | 3314.01.020 | 3314.01.025 |
|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
|      | 1425        | 1425        | 1430        | 1440        | 1425        | 1425        | 1430        | 1440        |
|      | -           | 1430        | 1440        | 1550        | -           | 1430        | 1440        | 1550        |
|      | 5507        | 5507        | 5508        | 5515        | 5507        | 5507        | 5508        | 5515        |
|      | -           | 5508        | 5515        | 5520        | -           | 5508        | 5515        | 5520        |



| CCKT                                |             | l     | s    | d     | Positive 7° clearance - 80° rhombic inserts. |
|-------------------------------------|-------------|-------|------|-------|----------------------------------------------|
| Ref.                                | CCKT 0602.. | 6,45  | 2,38 | 6,35  |                                              |
|                                     | CCKT 0803.. | 8,05  | 3,18 | 7,94  |                                              |
|                                     | CCKT 09T3.. | 9,65  | 4,00 | 9,52  |                                              |
|                                     | CCKT 1204.. | 12,90 | 4,76 | 12,70 |                                              |
| For more information see page: A.12 |             |       |      |       |                                              |
| CCKT                                |             |       |      |       |                                              |
|                                     |             |       |      |       |                                              |

Specific applications  
and sets

Profile milling

Solid carbide

Drills

Boring heads

Arbors and  
adaptors





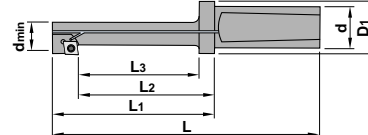
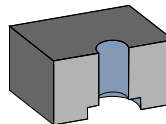
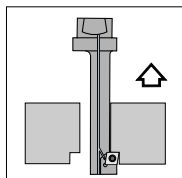
## Characteristics:

Back draft spot facing milling cutters for flat screw heads.

The inserts are fixed by Torx screw that allow a good chip evacuation and easy use.

## Applications:

Flat countersink.



# 9614.61

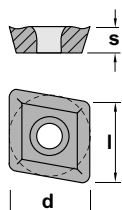


Spot facing mills with internal coolant.

| Ref.        |   |  | D  | d <sub>min</sub> | d  | L   | L <sub>1</sub> | L <sub>2</sub> | L <sub>3</sub> | D <sub>1</sub> | Insert size | kg    |
|-------------|---|--|----|------------------|----|-----|----------------|----------------|----------------|----------------|-------------|-------|
| 9614.61.018 | 1 |  | 18 | 10,5             | 20 | 112 | 40             | 47             | 62             | 25             | CC.. 0602.. | 0,280 |
| 9614.61.020 | 1 |  | 20 | 13,0             | 20 | 117 | 45             | 52             | 67             | 25             | CC.. 0602.. | 0,300 |
| 9614.61.024 | 1 |  | 24 | 15,0             | 20 | 122 | 50             | 57             | 72             | 25             | CC.. 0602.. | 0,320 |
| 9614.61.026 | 1 |  | 26 | 17,0             | 20 | 132 | 60             | 67             | 82             | 25             | CC.. 0602.. | 0,380 |
| 9614.61.030 | 1 |  | 30 | 19,0             | 20 | 142 | 65             | 77             | 92             | 25             | CC.. 0602.. | 0,400 |
| 9614.61.033 | 1 |  | 33 | 21,0             | 20 | 152 | 75             | 82             | 102            | 25             | CC.. 09T3.. | 0,430 |



| Ref.        |      |      |  |
|-------------|------|------|--|
| 9614.61.018 | 1425 | 5507 |  |
| 9614.61.020 | 1225 | 5507 |  |
| 9614.61.024 | 1225 | 5507 |  |
| 9614.61.026 | 1225 | 5507 |  |
| 9614.61.030 | 1225 | 5507 |  |
| 9614.61.033 | 1440 | 5515 |  |



CC..

l

s

d

Ref.

CC.. 0602..

6,45

2,38

6,35

CC.. 09T3..

9,65

3,97

9,52

Positive 7° clearance - 80° rhombic inserts.

For more information see page: A.12

CCGT-AL

CCKT

CCMW





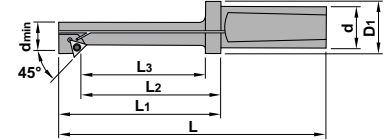
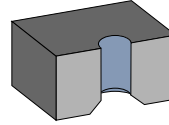
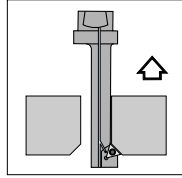


#### Characteristics:

Back draft countersink milling cutter for specific operations. The insert is fixed by Torx screw that allow a good chip evacuation and an easy use.

#### Applications:

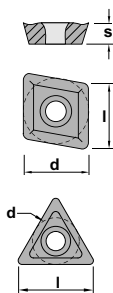
This chamfering milling cutters work well on steels, alloyed steels, stainless steels and refractors. This general milling cutter for diversified manufacture is recommended for small conventional milling machines and machining centers



| 9624.61  Chamfering mills with internal coolant. |   |                                                                                   |    |                  |    |     |                |                |                |                |             |                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------|---|-----------------------------------------------------------------------------------|----|------------------|----|-----|----------------|----------------|----------------|----------------|-------------|-------------------------------------------------------------------------------------|
| Ref.                                                                                                                              |   |  | D  | d <sub>min</sub> | d  | L   | L <sub>1</sub> | L <sub>2</sub> | L <sub>3</sub> | D <sub>1</sub> | Insert size |  |
| 9624.61.015                                                                                                                       | 1 |                                                                                   | 15 | 10               | 20 | 105 | 55             | 42             | 35             | 25             | CC.. 0602.. | 0,280                                                                               |
| 9624.61.020                                                                                                                       | 1 |                                                                                   | 20 | 14               | 20 | 110 | 60             | 47             | 40             | 25             | CC.. 0602.. | 0,300                                                                               |
| 9624.61.023                                                                                                                       | 1 |                                                                                   | 23 | 17               | 20 | 120 | 70             | 57             | 50             | 25             | TC.. 1102.. | 0,320                                                                               |
| 9624.61.027                                                                                                                       | 1 |                                                                                   | 27 | 21               | 20 | 140 | 90             | 77             | 70             | 25             | TC.. 1102.. | 0,380                                                                               |
| 9624.61.031                                                                                                                       | 1 |                                                                                   | 31 | 24               | 20 | 150 | 100            | 87             | 80             | 25             | TC.. 1102.. | 0,400                                                                               |

|             |  |      |  |  |
|-------------|--|------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Ref.        |  |      |                                                                                     |                                                                                       |
| 9624.61.015 |  | 1425 |                                                                                     | 5507                                                                                  |
| 9624.61.020 |  | 1425 |                                                                                     | 5507                                                                                  |
| 9624.61.023 |  | 1225 |                                                                                     | 5507                                                                                  |
| 9624.61.027 |  | 1225 |                                                                                     | 5507                                                                                  |
| 9624.61.031 |  | 1225 |                                                                                     | 5507                                                                                  |

| <br><br> | CC.. / TC..                                                                         |                                                                                     |                                                                                     |                                                                                      | <p>CC..<br/>Positive 7° clearance - 80° rhombic inserts.<br/>For more information see page: A.12</p> <p>TC..<br/>Positive 7° clearance - Triangular inserts.<br/>For more information see page: A.20</p> |  |  |      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|------|
|                                                                                                                                                                                                                                                                   | Ref.                                                                                | CC.. 0602..                                                                         | 6,45                                                                                | 2,38                                                                                 |                                                                                                                                                                                                          |  |  | 6,35 |
|                                                                                                                                                                                                                                                                   | TC.. 1102..                                                                         | 11,00                                                                               | 2,38                                                                                | 6,35                                                                                 |                                                                                                                                                                                                          |  |  |      |
|                                                                                                                                                                                                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                                                                                                                                          |  |  |      |
|                                                                                                                                                                                                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                                                                                                                                          |  |  |      |
| CCGT-AL                                                                                                                                                                                                                                                           | CCKT                                                                                | CCMW                                                                                | TCGT-AL                                                                             | TCMT-39                                                                              | TCMW                                                                                                                                                                                                     |  |  |      |
|                                                                                                                                                                                |  |  |  |  |                                                                                                                     |  |  |      |



CC..  
Positive 7° clearance - 80° rhombic inserts.  
For more information see page: A.12

TC..  
Positive 7° clearance - Triangular inserts.  
For more information see page: A.20