



Scan for PDF

Deburring Cutter
Entgratfräser



Deburring Cutter Entgratfräser

Sales center in Europe
Vertriebszentrale in Europa

ZCC Cutting Tools Europe GmbH

www.zccct-europe.com
Wanheimer Str. 57, 40472 Düsseldorf, Germany
Tel.: +49(0)211-989240-0
Fax: +49(0)211-989240-111
E-Mail: info@zccct-europe.com

Sales center in France
Vertriebszentrale in Frankreich

**ZCC Cutting Tools Europe GmbH
Succursale Française**

www.zccct-europe.com
14, Allée Charles Pathé, 18000 Bourges, France
Tel.: +33 (0)2-454101-40
Fax: +33 (0)2-486619-46
E-Mail: ventes@zccct-europe.com

© Copyright by ZCC Cutting Tools Europe GmbH
All rights reserved. / Alle Rechte vorbehalten.

All rights reserved. All descriptions and pictures are protected by copyright. Usage, modification and reproduction, completely or partially, without written permission are prohibited. Subject to technical changes and changes of the delivery program. Mistakes and printing errors are reserved.

Alle Rechte vorbehalten. Alle Beschreibungen und Abbildungen sind urheberrechtlich geschützt. Die Verwendung, Modifikation und Vervielfältigung, ganz oder teilweise, ohne schriftliche Genehmigung sind untersagt. Technische Änderungen und Änderungen des Lieferprogrammes vorbehalten. Für Druckfehler und Irrtümer keine Gewähr.

124 / EGF / V 1.5 / 1.0 / 02.2018

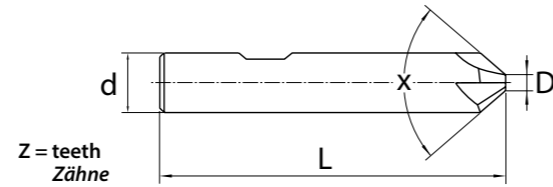


ZCC Cutting Tools Europe GmbH

your Partner | your Value

Deburring Cutter 90°
Entgratfräser 90°

5501/5601

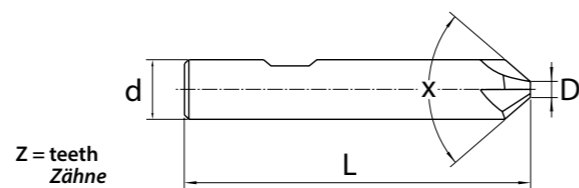


Coating
Coated

| Article no. Artikel Nr. | Dimension (mm) Abmessung | | | | | Shank Schaft | P M K Grade / Sorte KMG 303 |
|----------------------------|-----------------------------|----|-----|---|----|-----------------|---|
| | d | L | D | Z | X | | |
| 5501R903FM-0300 | 3 | 48 | 0.2 | 3 | 90 | HA | ● |
| 5501R904FM-0400 | 4 | 48 | 0.2 | 4 | 90 | HA | ● |
| 5601R904FM-0600 | 6 | 55 | 0.2 | 4 | 90 | HB | ● |
| 5601R904FM-0800 | 8 | 58 | 0.5 | 4 | 90 | HB | ● |
| 5601R904FM-1000 | 10 | 65 | 0.5 | 4 | 90 | HB | ● |
| 5601R904FM-1200 | 12 | 75 | 0.5 | 4 | 90 | HB | ● |
| 5601R904FM-1600 | 16 | 85 | 0.7 | 4 | 90 | HB | ○ |
| 5601R906FM-1000 | 10 | 65 | 0.7 | 6 | 90 | HB | ○ |
| 5601R906FM-1200 | 12 | 75 | 0.7 | 6 | 90 | HB | ○ |
| 5601R906FM-1600 | 16 | 85 | 0.7 | 6 | 90 | HB | ○ |

Deburring Cutter 60°
Entgratfräser 60°

5501/5601

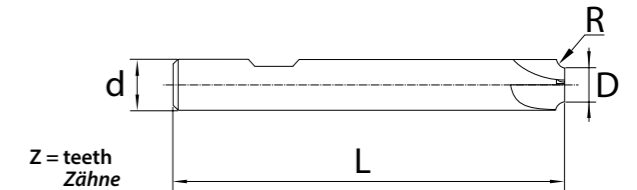


Coating
Coated

| Article no. Artikel Nr. | Dimension (mm) Abmessung | | | | | Shank Schaft | P M K Grade / Sorte KMG 303 |
|----------------------------|-----------------------------|----|-----|---|----|-----------------|---|
| | d | L | D | Z | X | | |
| 5501R603FM-0300 | 3 | 48 | 0.2 | 3 | 60 | HA | ● |
| 5501R604FM-0400 | 4 | 48 | 0.2 | 4 | 60 | HA | ● |
| 5601R604FM-0600 | 6 | 55 | 0.2 | 4 | 60 | HB | ● |
| 5601R604FM-0800 | 8 | 58 | 0.5 | 4 | 60 | HB | ● |
| 5601R604FM-1000 | 10 | 65 | 0.5 | 4 | 60 | HB | ● |
| 5601R604FM-1200 | 12 | 75 | 0.5 | 4 | 60 | HB | ● |
| 5601R604FM-1600 | 16 | 85 | 0.7 | 4 | 60 | HB | ○ |
| 5601R606FM-1000 | 10 | 65 | 0.7 | 6 | 60 | HB | ○ |
| 5601R606FM-1200 | 12 | 75 | 0.7 | 6 | 60 | HB | ○ |
| 5601R606FM-1600 | 16 | 85 | 0.7 | 6 | 60 | HB | ○ |

Corner Radius Cutter
Viertelkreisfräser

5601



Coating
Coated

| Article no. Artikel Nr. | Dimension (mm) Abmessung | | | | | Shank Schaft | P M K Grade / Sorte KMG 303 |
|----------------------------|-----------------------------|----|------|---|------|-----------------|---|
| | d | L | D | Z | R | | |
| 5601R904FM-R02-0600 | 6 | 60 | 5.6 | 4 | 0.2 | HB | ● |
| 5601R904FM-R03-0600 | 6 | 60 | 5.4 | 4 | 0.3 | HB | ● |
| 5601R904FM-R04-0600 | 6 | 60 | 5.2 | 4 | 0.4 | HB | ● |
| 5601R904FM-R05-0800 | 8 | 70 | 7.0 | 4 | 0.5 | HB | ● |
| 5601R904FM-R06-0800 | 8 | 70 | 6.8 | 4 | 0.6 | HB | ● |
| 5601R904FM-R075-0800 | 8 | 70 | 6.5 | 4 | 0.75 | HB | ● |
| 5601R904FM-R08-0800 | 8 | 70 | 6.4 | 4 | 0.8 | HB | ● |
| 5601R904FM-R10-0800 | 8 | 70 | 6.0 | 4 | 1.0 | HB | ● |
| 5601R904FM-R15-1000 | 10 | 75 | 7.0 | 4 | 1.5 | HB | ● |
| 5601R904FM-R20-1000 | 10 | 75 | 6.0 | 4 | 2.0 | HB | ● |
| 5601R904FM-R25-1200 | 12 | 75 | 7.0 | 4 | 2.5 | HB | ● |
| 5601R904FM-R30-1200 | 12 | 75 | 6.0 | 4 | 3.0 | HB | ● |
| 5601R904FM-R40-1600 | 16 | 80 | 8.0 | 4 | 4.0 | HB | ● |
| 5601R904FM-R50-2000 | 20 | 80 | 10.0 | 4 | 5.0 | HB | ● |

Recommended Cutting Data
Empfohlene Schnittdaten

| Material Werkstoffe | D (mm) | Vc (m/min) | Feed rate Vorschub fz (mm/Z) | Material Werkstoffe | D (mm) | Vc (m/min) | Feed rate Vorschub fz (mm/Z) |
|---|--------|------------|------------------------------------|--|---------|------------|------------------------------------|
| P Steel Stahl | 3 | 70-120 | 0,01 | K Cast iron Guss | 3 | 90 | 0,01 |
| | 4 | 70-120 | 0,02 | | 4 | 90 | 0,02 |
| | 6 | 70-120 | 0,03 | | 6 | 90 | 0,03 |
| | 8 | 70-120 | 0,04 | | 8 | 90 | 0,04 |
| | 10 | 70-120 | 0,05 | | 10 | 90 | 0,05 |
| | 12 | 70-120 | 0,06 | | 12 | 90 | 0,06 |
| M Stainless Steel Rostfreier Stahl | 16 | 70-120 | 0,08 | N Non ferrous Materials Ne-Metalle | 16 | 90 | 0,08 |
| | 3 | 60-90 | 0,01 | | 3 | 200-280 | 0,01 |
| | 4 | 60-90 | 0,02 | | 4 | 200-280 | 0,02 |
| | 6 | 60-90 | 0,03 | | 6 | 200-280 | 0,03 |
| | 8 | 60-90 | 0,04 | | 8 | 200-280 | 0,04 |
| | 10 | 60-90 | 0,05 | | 10 | 200-280 | 0,05 |
| 12 | 60-90 | 0,06 | 12 | 200-280 | 0,06 | | |
| | 16 | 60-90 | 0,08 | 16 | 200-280 | 0,08 | |