

Deburring Cutter

Entgratfräser



ZCC Cutting Tools Europe GmbH

your Partner | your Value

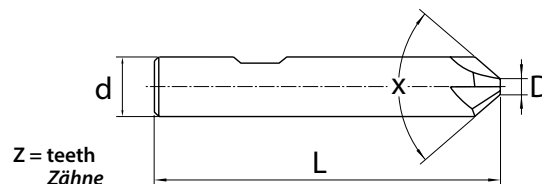
Deburring Cutter · Entgratfräser

Deburring Cutter 90° Entgratfräser 90°

5501/5601



Coating
Coated



Z = teeth
Zähne

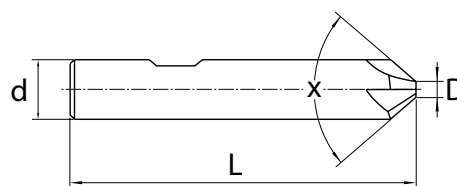
Article no. Artikel Nr.	Dimension (mm) Abmessung					Shank Schaft	P M K		
	d	L	D	Z	X		Grade / Sorte KMG 303		
5501R903FM-0300	3	48	0.2	3	90	HA	●		
5501R904FM-0400	4	48	0.2	4	90	HA	●		
5601R904FM-0600	6	55	0.2	4	90	HB	●		
5601R904FM-0800	8	58	0.5	4	90	HB	●		
5601R904FM-1000	10	65	0.5	4	90	HB	●		
5601R904FM-1200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



Z = teeth
Zähne

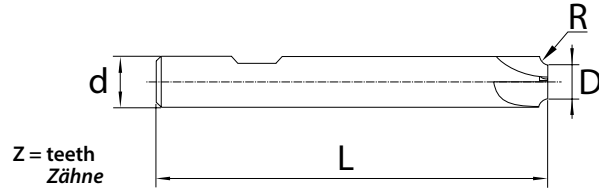
Article no. Artikel Nr.	Dimension (mm) Abmessung					Shank Schaft	P M K		
	d	L	D	Z	X		Grade / Sorte KMG 303		
5501R603FM-0300	3	48	0.2	3	60	HA	●		
5501R604FM-0400	4	48	0.2	4	60	HA	●		
5601R604FM-0600	6	55	0.2	4	60	HB	●		
5601R604FM-0800	8	58	0.5	4	60	HB	●		
5601R604FM-1000	10	65	0.5	4	60	HB	●		
5601R604FM-1200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

Quarter Radius Cutter
Viertelkreisfräser

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
		16	70-120	0,08			16	90	0,08
M	Stainless Steel Rostfreier Stahl	3	60-90	0,01	N	Non ferrous Materials Ne-Metalle	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



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