

Up for every
challenge with
these two

Crown cutter

6880Z



36RDL



Whether you need to process very different types of metals, such as zirconia or veneering ceramic, with our carbide crown cutters and the ZIRAMANT instruments, you are ready for every challenge.

While the ZIRAMANT instruments use their special grit to tackle the extremely resistant zirconia, the carbide crown cutters make easy work of cutting metal.

Especially the carbide cutters with BUSCH diamond cut can be used universally whilst also combining exceptionally smooth running secure guidance and a remarkable cutting speed.



Busch[®]

There is no substitute for quality

Application	(non-precious metals) and their alloys	high gold content PM-alloys	gold reduced PM-alloys	metal-ceramics	zirconia + full ceramic	speed recommendation
carbide crown cutters with double cut BUSCH 21RX und 23RX		●	●			180.000 - 200.000 min ⁻¹
carbide crown cutters with fine cross-cut BUSCH 34, 36R und 38R	●					
carbide crown cutters with diamond cut BUSCH 34D, 36RD, 38RD, 36RDL, 38RDL	●	●	●	●		
ZIRAMANT crown cutters 6880Z, 6855Z					●	140.000 - 160.000 min ⁻¹

Alternatively, a diamond instrument with coarse grit can be used to cut veneering ceramic.

Carbide-crown cutters

with double cut

	21RX		23RX		
BUSCH	21RX	21RX	BUSCH	23RX	23RX
ISO Ø	010	012	ISO Ø	010	012
L mm	5,6	5,6	L mm	5,6	5,6

with fine cross-cut

	34		36R		38R			
BUSCH	34	34	BUSCH	36R	36R	BUSCH	38R	38R
ISO Ø	010	012	ISO Ø	010	012	ISO Ø	010	012
L mm	2,0	2,0	L mm	4,0	4,5	L mm	4,0	4,5

with diamond cut

short working part

	34D		36RD			38RD		
BUSCH	34D	34D	BUSCH	36RD	36RD	BUSCH	38RD	38RD
ISO Ø	010	012	ISO Ø	010	012	ISO Ø	010	012
L mm	2,0	2,0	L mm	4,0	4,5	L mm	4,0	4,5

medium length working part

	36RDL		38RDL		
BUSCH	36RDL	36RDL	BUSCH	38RDL	38RDL
ISO Ø	010	012	ISO Ø	010	012
L mm	5,6	5,6	L mm	5,6	5,6

long working part

ZIRAMANT-crown cutters



	6880Z		6855Z	
BUSCH	6880Z	BUSCH	6855Z	
ISO Ø	014	ISO Ø	014	
L mm	6,0	L mm	6,0	

CE 0124

For safety, usage and hygiene recommendations please refer to our website www.busch.eu



BUSCH & CO. GmbH & Co. KG
 Unterkaltenbach 17-27
 51766 Engelskirchen
 GERMANY

www.busch.eu
mail@busch.eu
 Tel.: +49 2263 86-0
 Fax: +49 2263 20741



BWMD1/04/2021