



CATALOGUE MILLING TOOLS FOR CAD/CAM



End mills are an extremely important factor in achieving quality products in CAD/CAM milling technology. During the milling, they also affect the cost-effectiveness of the entire process.

Our end mills are designed for use in open milling units that allow for mounting drills of 6mm diameter, with a total length of 50mm.

These end mills can also be used with Interdent milling units: CC POWER and CC COSMO+. Drills for CC newCHIC, CC TRENDY and CC newCOSMO are not included in this catalogue.

End mills are available with or without a ring, depending on the mounting system of your milling unit. When ordering drills with rings please add letter »R« at the end of the order number. (example: CCNP2BR)

5 mm

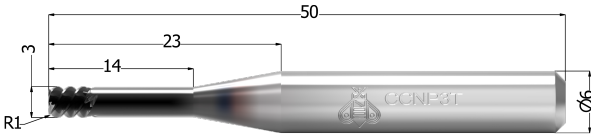
20 mm



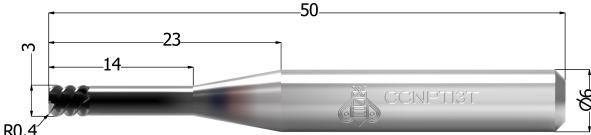
End mills with ring

End mills without ring

End mills - CoCr

REF	Size (mm)	Shape	Cut depth	mm/s	mm/min	Motor speed (RPM)	Milling options
 <p>CCNP3T</p>	3	Torus	0.10-0.15	45 - 55	2700 - 3300	12,000 - 14,000	Dry

End mills - Ti

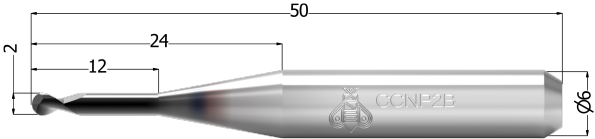
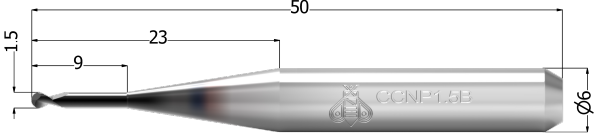
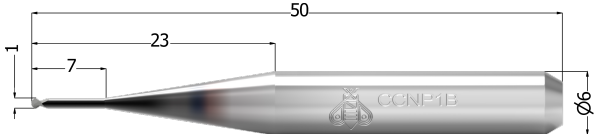
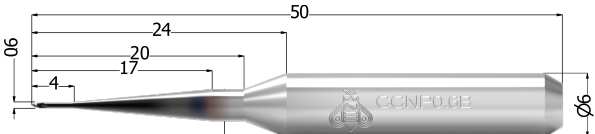
 <p>CCNPTI3T</p>	3	Torus	0.10-0.15	45 - 55	2700 - 3300	12,000 - 14,000	Wet
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End mills for CoCr are used for milling frameworks for crowns and bridges, bars, toronto bridges and implant supported restorations.

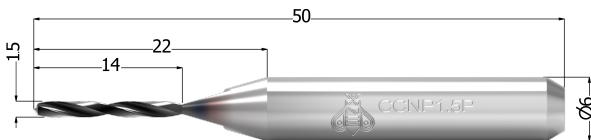
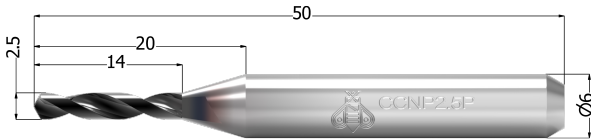


The presented work was made in our milling center in Slovenia using the
Interdent disc CC DISK NF CoCr.

End mills - CoCr and Ti

REF	Size (mm)	Shape	Cut depth	mm/s	mm/min	Motor speed (RPM)	Milling options
 <p>CCNP2B</p>	2	Round	0.10-0.25	20 - 30	1200 - 1800	20,000 - 26,000	Wet/Dry
 <p>CCNP1.5B</p>	1,5	Round	0.10-0.20	20 - 30	1200 - 1800	25,000 - 30,000	Wet/Dry
 <p>CCNP1B</p>	1	Round	0.07-0.12	15-25	900 - 1500	30,000 - 35,000	Wet/Dry
 <p>CCNP0.6B</p>	0.6	Round	0.03-0.08	5-13	300 - 700	32,000 - 40,000	Wet/Dry

End mills - CoCr and Ti

REF	Size (mm)	Shape	Cut depth	mm/s	mm/min	Motor speed (RPM)	Milling options
 <p>CCNP1.5P</p>	1,5	Pointed	0.10 - 0.15	1 - 3	50-150	9,000 - 9,500	Wet/Dry
 <p>CCNP2.5P</p>	2,5	Pointed	0.10 - 0.15	1 - 3	50-150	9,000 - 9,500	Wet/Dry



End mills - Universal

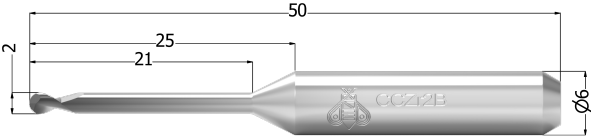
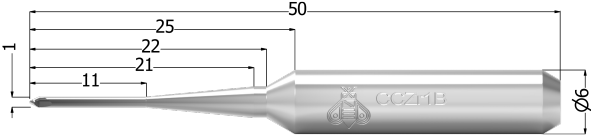
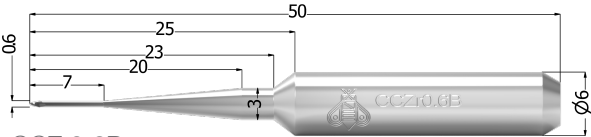
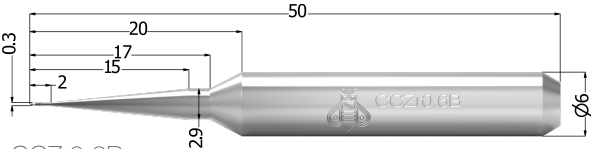
REF		Size (mm)	Shape	Cut depth	mm/s	mm/min	Motor speed (RPM)	Milling options
	<p>CCNP1.5S</p>	1,5	Straight	0.03-0.08	5-13	300 - 700	20,000 - 25,000	Wet/Dry
	<p>CCNP1.5SL</p>	1,5	Straight	0.03-0.08	5-13	300 - 700	20,000 - 25,000	Wet/Dry
	<p>CCNP2S</p>	2	Straight	0.03-0.08	5-13	300 - 700	20,000 - 25,000	Wet/Dry

Zr end mills are used for milling frameworks or full anatomical crowns and bridges, inlays, onlays, toronto bridges and implant supported restorations.



The presented work was made in our milling center in Slovenia using the Interdent disc CC DISK Zr.

End mills - Zr

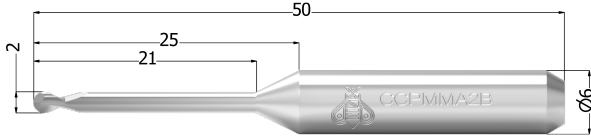
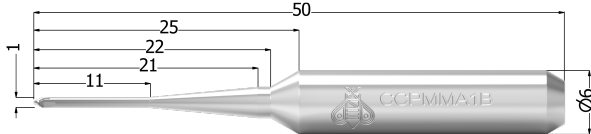
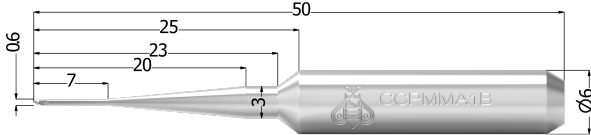
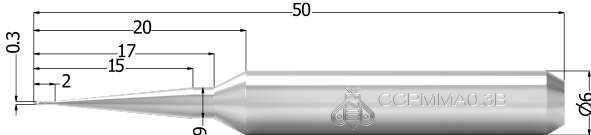
REF	Size (mm)	Shape	Cut depth	mm/s	mm/min	Motor speed (RPM)	Milling options
 CCZr2B	2	Round	0.50 – 1.00	20 - 25	1200 - 1500	20,000 - 24,000	Dry
 CCZr1B	1	Round	0.07 – 0.10	15 - 20	900 - 1200	25,000 - 28,000	Dry
 CCZr0.6B	0.6	Round	0.05 – 0.08	15 - 20	900 - 1200	25,000 - 27,000	Dry
 CCZr0.3B	0.3	Round	0.03 – 0.05	8 - 10	480 - 600	27,000 – 32,000	Dry

PMMA end mills are used for milling frameworks or full anatomical restorations, provisionals, temporary crowns, bases for total, partial and temporary prostheses and much more.



The presented work was made in our milling center in Slovenia using the Interdent disc CC DISK PMMA.

End mills - PMMA

REF	Size (mm)	Shape	Cut depth	mm/s	mm/min	Motor speed (RPM)	Milling options
 <p>CCPMMA2B/3B</p>	2 or 3	Round	0.20 - 0.60	25 - 30	1500 - 1800	14,000 - 25,000	Wet/Dry
 <p>CCPMMA1B</p>	1	Round	0.20 - 0.60	25 - 30	1500 - 1800	15,000 - 18,000	Wet/Dry
 <p>CCPMMA0.6B</p>	0.6	Round	0.08 - 0.12	22 - 30	1300 - 1800	20,000 - 25,000	Wet/Dry
 <p>CCPMMA0.3B</p>	0.3	Round	0.05 - 0.08	15 - 25	900 - 1500	25,000 - 30,000	Wet/Dry



CAD/CAM milling machines



Scanners & SW



CAD/CAM materials



CAD/CAM milling and print center



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