

cerin®



MARBLE AND STONE TOOLS

COMPLETE RANGE

Precision Carbide Tools for Marble and Stone Machining

TAPERED END MILLS FOR BAS RELIEF

CARBIDE TOOLS
1/2 BSP THREADED SHANK
INTERNAL COOLANT CHANNEL

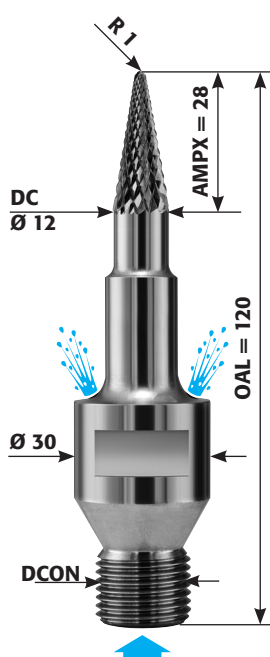


Fig.1

FINISHING

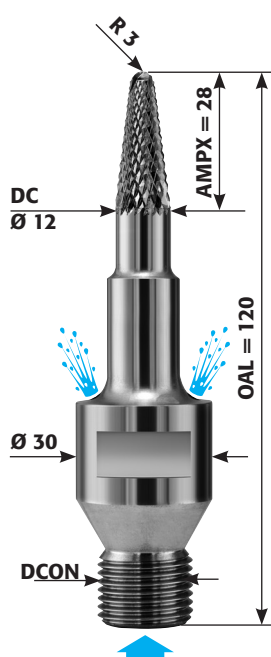


Fig.2

ROUGHING

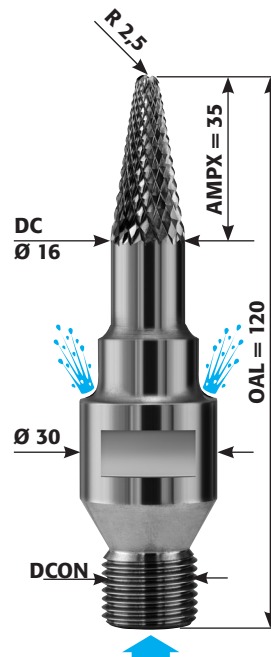


Fig.3

FINISHING

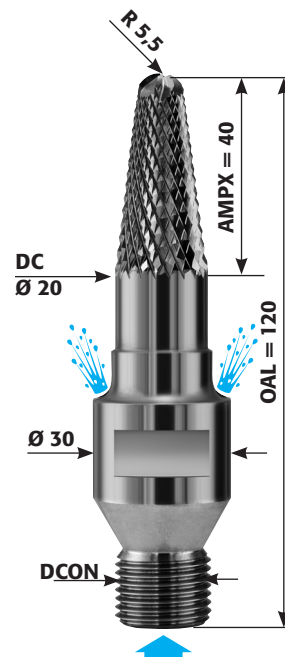


Fig.4

ROUGHING

SHAPE 32		DC	APMX	DCON	OAL	R
CODE						
Fig.1	321216/4x28x120R1	12	28	1/2 BSP	120	1
	321216/6x28x120R1	12	28	1/2 BSP	120	1
Fig.2	321216/4x28x120R3	12	28	1/2 BSP	120	3
	321216/6x28x120R3	12	28	1/2 BSP	120	3
Fig.3	321616/4x35x120R2,5	16	35	1/2 BSP	120	2,5
	321616/6x35x120R2,5	16	35	1/2 BSP	120	2,5
Fig.4	322016/4x40x120R5,5	20	40	1/2 BSP	120	5,5
	322016/4x40x120R5,5	20	40	1/2 BSP	120	5,5

Available Cut Type:

For Hard Marble



/4

For Soft Marble



/6

Suggested Working Conditions:

For Finishing:

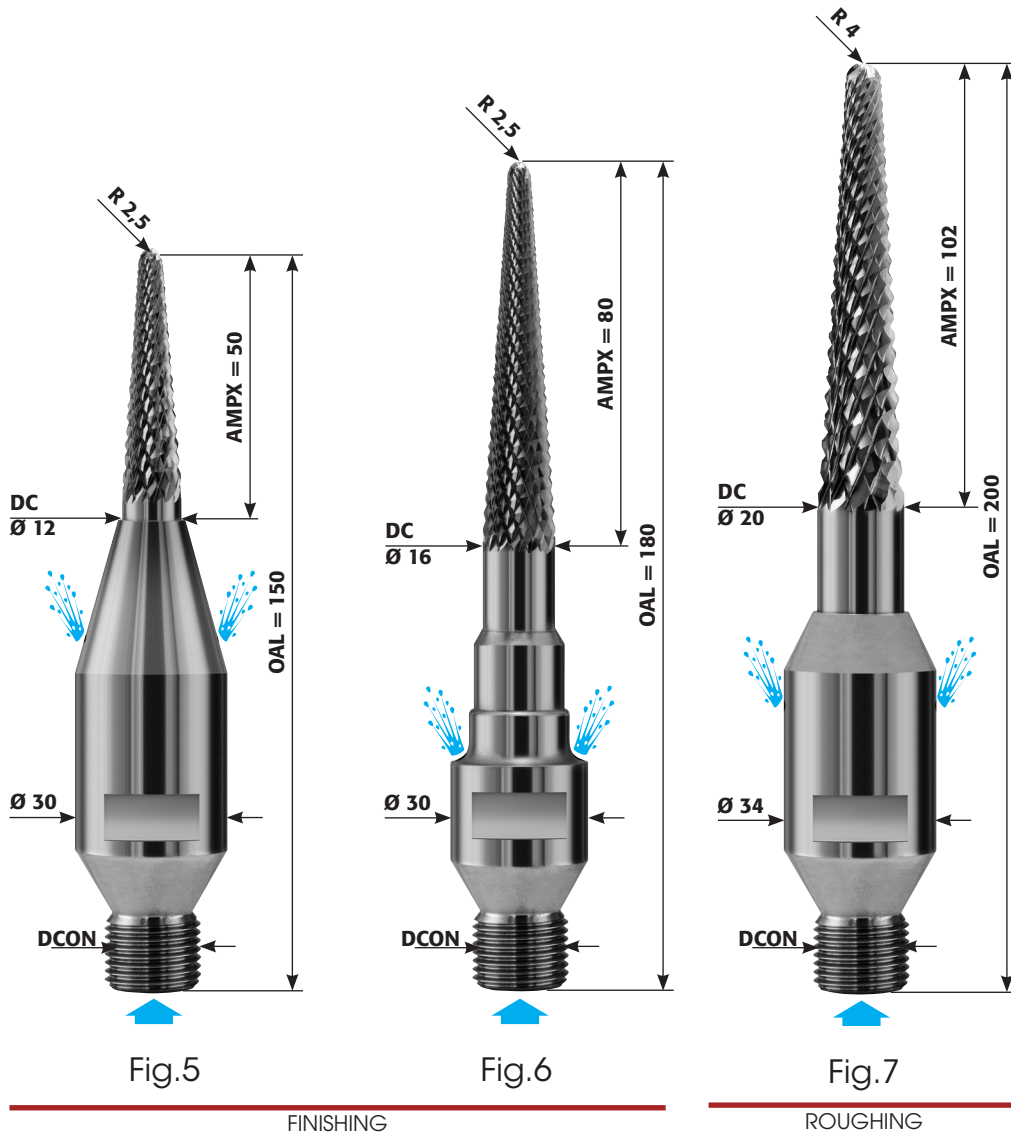
Feed per Min.: 200-230 mm/1'

Side Movement: 1-1,5 mm

For Roughing:

Feed per Min.: 200-300 mm/1'

Side Movement: 3-5 mm



SHAPE 32		DC	APMX	DCON	OAL	R
CODE						
Fig.5	321216/4x50x150R2,5	12	50	1 / 2 BSP	150	2,5
	321216/6x50x150R2,5	12	50	1 / 2 BSP	150	2,5
Fig.6	321616/4x80x180R2,5	16	80	1 / 2 BSP	180	2,5
	321616/6x80x180R2,5	16	80	1 / 2 BSP	180	2,5
Fig.7	322016/4x102x200R4	20	102	1 / 2 BSP	200	4
	322016/6x102x200R4	20	102	1 / 2 BSP	200	4

Available Cut Type:

For Hard Marble



/4

For Soft Marble



/6

Suggested Working Conditions:

For Finishing:

Feed per Min.: 200-230 mm/1'

Side Movement: 1-1,5 mm

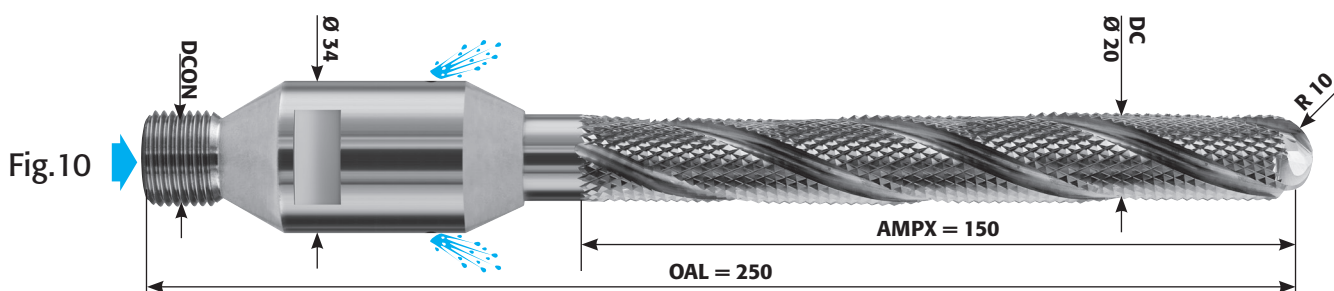
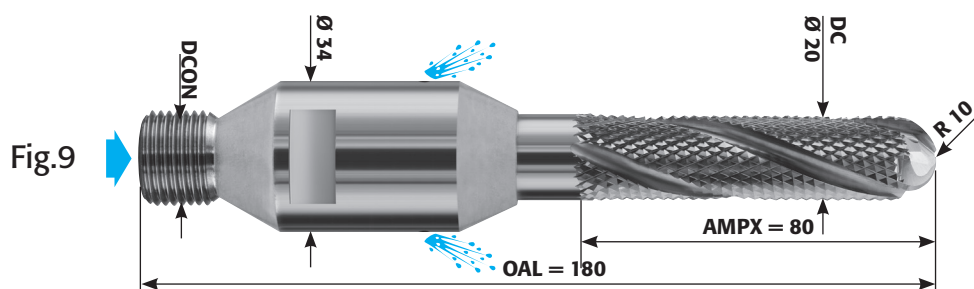
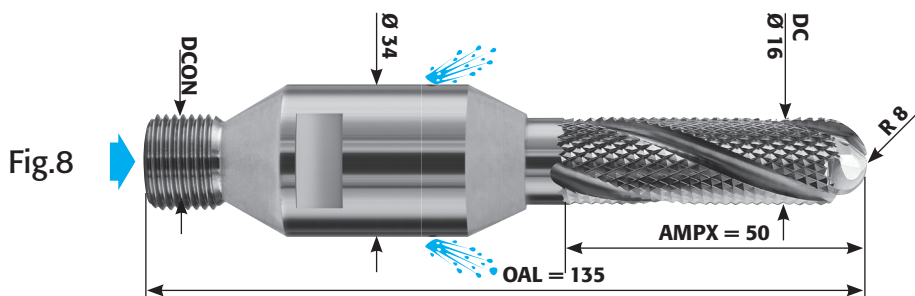
For Roughing:

Feed per Min.: 200-300 mm/1'

Side Movement: 3-5 mm

RADIUS END MILLS FOR BAS RELIEF

CARBIDE TOOLS
1/2 BSP THREADED SHANK
INTERNAL COOLANT CHANNEL

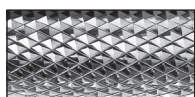


SHAPE 31		DC	APMX	DCON	OAL	R
CODE						
Fig.8	311616/4x50x130R8	16	50	1/2 BSP	135	8
	311616/6x50x130R8	16	50	1/2 BSP	135	8
Fig.9	312016/4x80x180R10	20	80	1/2 BSP	180	10
	312016/6x80x180R10	20	80	1/2 BSP	180	10
Fig.10	312016/6x150x250R10 *	20	150	1/2 BSP	250	10
	312016/6x150x250R10 *	20	150	1/2 BSP	250	10

* upon request

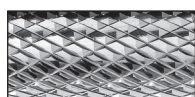
Available Cut Type:

For Hard Marble



/4

For Soft Marble



/6

Suggested Working Conditions:

For Finishing:

Feed per Min.: 200-230 mm/1'

Side Movement: 1-1,5 mm

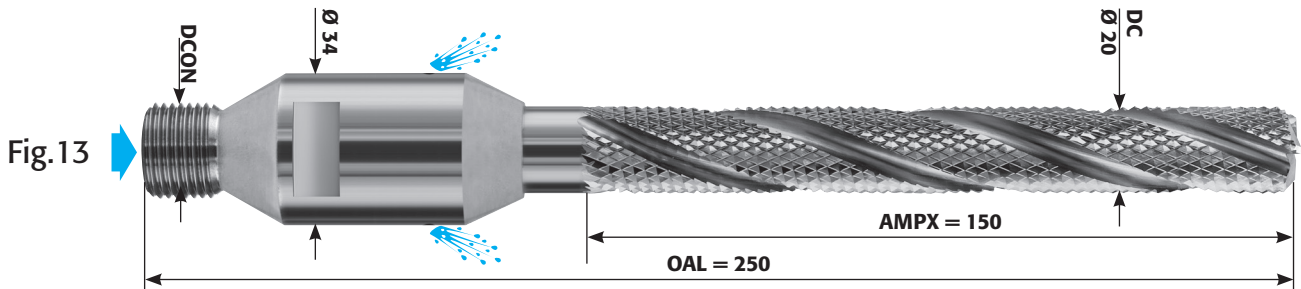
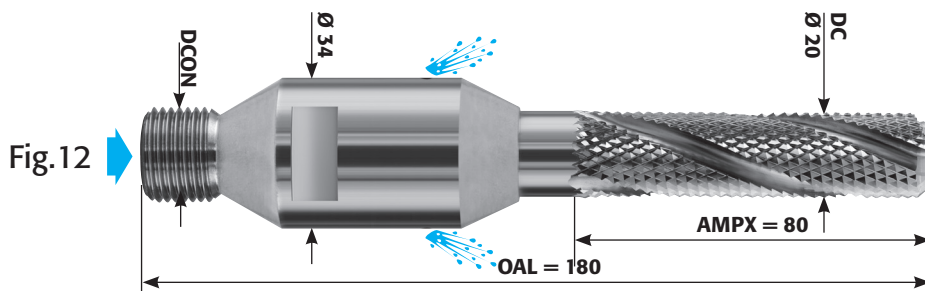
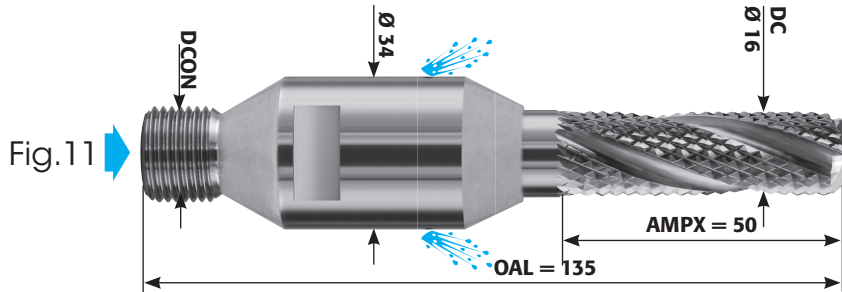
For Roughing:

Feed per Min.: 200-300 mm/1'

Side Movement: 3-5 mm

END MILLS FOR BAS RELIEF

CARBIDE TOOLS
1/2 BSP THREADED SHANK
INTERNAL COOLANT CHANNEL

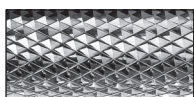


SHAPE 30		DC	APMX	DCON	OAL
CODE					
Fig.11	301616/4x50x130	16	50	1/2 BSP	135
	301616/6x50x130	16	50	1/2 BSP	135
Fig.12	302016/4x80x180	20	80	1/2 BSP	180
	302016/6x80x180	20	80	1/2 BSP	180
Fig.13	302016/4x150x250 *	20	150	1/2 BSP	250
	302016/6x150x250 *	20	150	1/2 BSP	250

* upon request

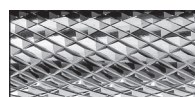
Available Cut Type:

For Hard Marble



/4

For Soft Marble



/6

Suggested Working Conditions:

For Finishing:

Feed per Min.: 200-230 mm/1'

Side Movement: 1-1,5 mm

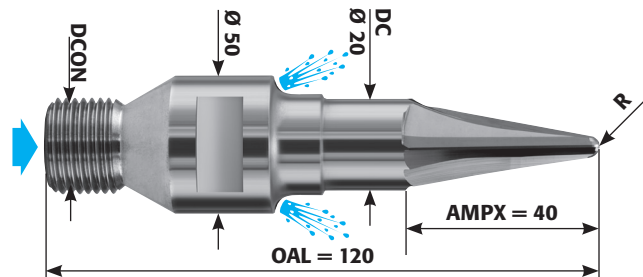
For Roughing:

Feed per Min.: 200-300 mm/1'

Side Movement: 3-5 mm

Z3 and Z4 END MILLS FOR CARVING

CARBIDE TOOLS
1/2 BSP THREADED SHANK
INTERNAL COOLANT CHANNEL



63/64 TDKR	DC	APMX	DCON	OAL	R	Z
CODE						
63TDKR2016R1	20	40	1 / 2 BSP	120	1	3
64TDKR2016R2,5	20	40	1 / 2 BSP	120	2,5	4

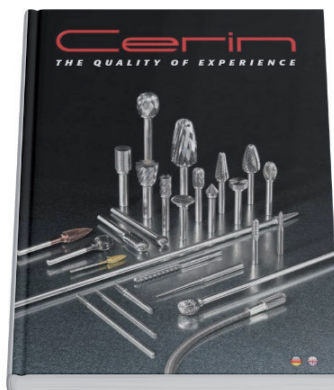
INTEGRAL ENGRAVING TOOLS *

CARBIDE TOOLS



Customized Shape and Size

* upon request



General Catalogue ROTARY BURRS

Tools particularly suitable for manual relief works in different shapes.

Visit our website and discover the complete tools range choosing diameters and cut types well suited to your needs.

www.cerin.it

ABOUT US

CERIN S.p.A. is a dynamic and innovative manufacturer specialized in design and production of solid carbide precision tools.

For over 50 years, we have been a trusted partner in high-precision machining, offering not only an extensive range of standard tools, but more importantly, tailor-made solutions designed to meet the unique challenges of each customer.

Driven by continuous innovation, we develop tools that handle complex operations and advanced materials, delivering real advantages in productivity, cost savings, and process efficiency.

Our ever-evolving product range is designed to ensure maximum performance and seamlessly integrate with next-generation technologies.

CERIN S.p.A. proudly serves key sectors such as aerospace, oil & gas, automotive, shipbuilding, marble machining, plastics processing, and general engineering.

To learn more about our standard tooling solutions, please visit our website www.cerin.it

CERIN S.p.A. is **UNI EN ISO 9001:2015** certified





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