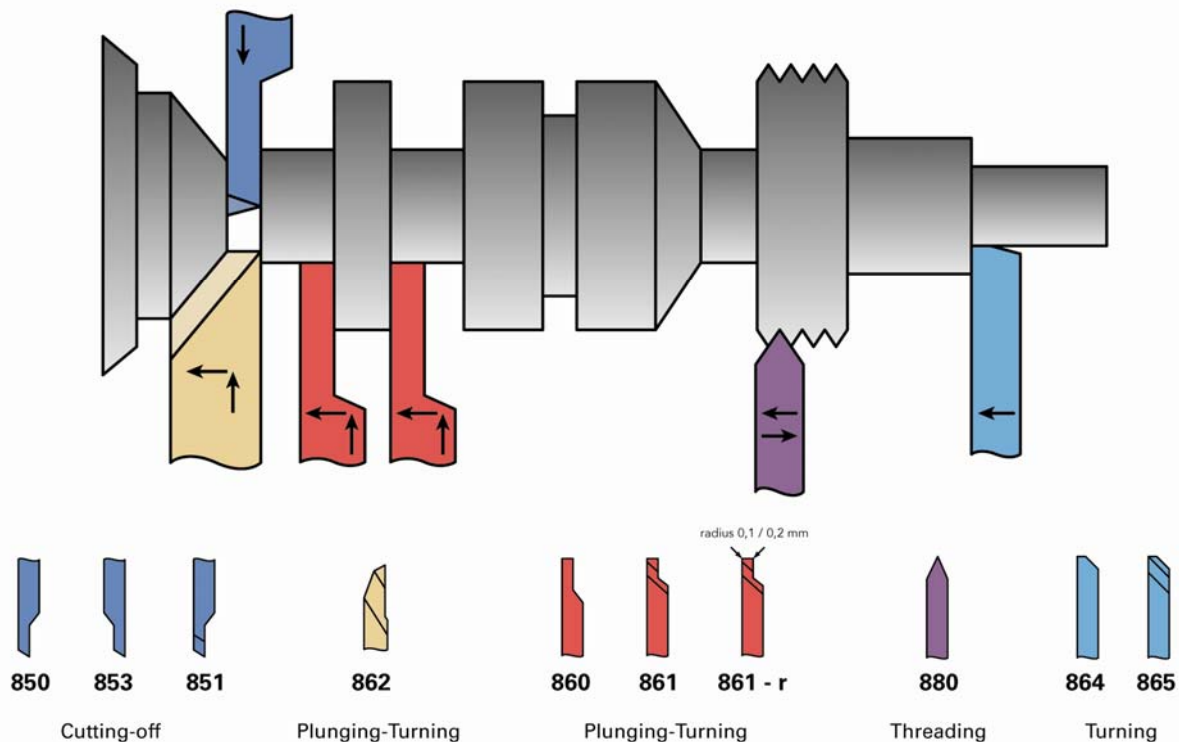


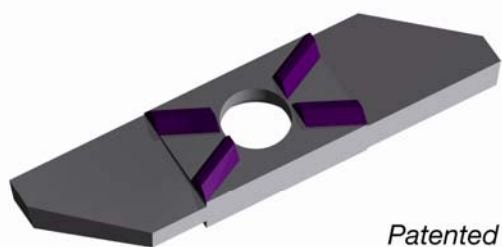
profitline

new technology low cost inserts **800**





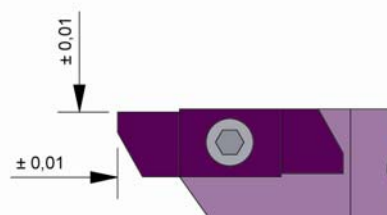
New X-Centering technology



Advantages of the new system

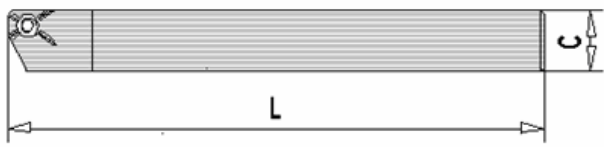
- Repetitiveness of the cutting edge $\pm 0,01$ mm.
- Positioning in all axes (X).
- The screw is free of all radial stress.
- Accessibility to the clamping screw.
- Insert turning without having to remove the screw.
- Faster change of inserts using only one screw.
- Two cutting edges available.

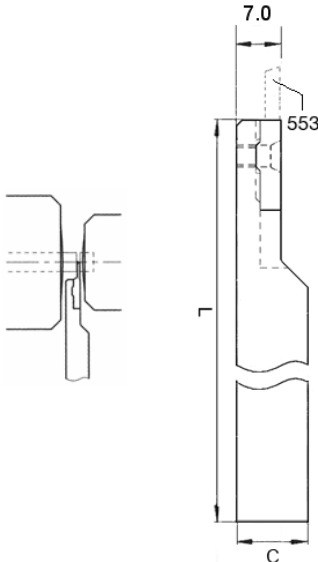
The innovative feature of this system lies in the insert fixing system. Around the fixing screw is a cross in the shape of an X, which is positive in the insert and negative in the tool holder, thereby making it possible to obtain auto-centering around the fixing screw.

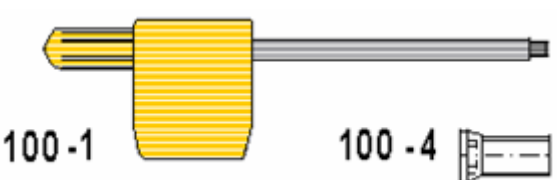


Tool holders

Tool holders for profitline 800 inserts

Tool holder	▶ for all 800 inserts, except 853		
	Article nr	C	L
	810R	10 x 10	120
	812R	12 x 12	120
	816R	16 x 16	120
	838R 3/8"	3/8" x 3/8"	5"
	8127R 1/2"	1/2" x 1/2"	5"

Offset tool holder « Pick up »	▶ for 853 inserts		
	Article nr	C	L
	810R4	10 x 10	120
	812R4	12 x 12	120
	816R4	16 x 16	120
	838R4 3/8"	3/8" x 3/8"	5"
	8127R4 1/2"	1/2" x 1/2"	5"

Key & Screw		Article nr	C
	100-1		TORX 15
	100-4		M4,5 x 10

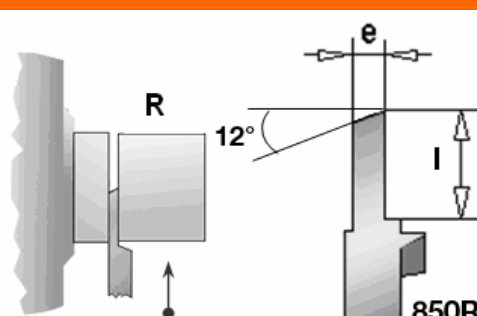
Inserts

Coating

BI40 High performance PVD coating (TiAlN)

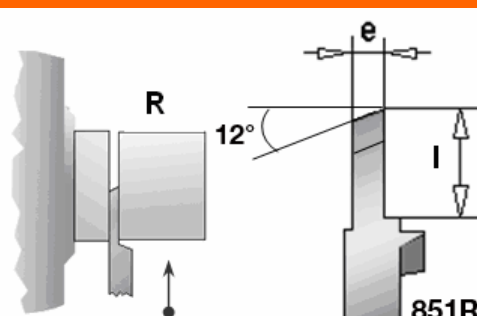
Cut off

Cut off



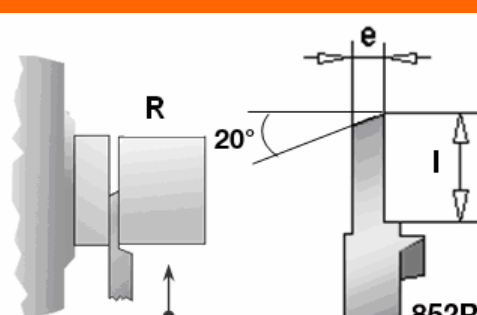
e	l	Article nr	+ Coating
1,0	6	850R1,0	BI40
1,5	7,5	850R1,5	
2,0	9	850R2,0	
2,5	9	850R2,5	

Cut off with chip breaker



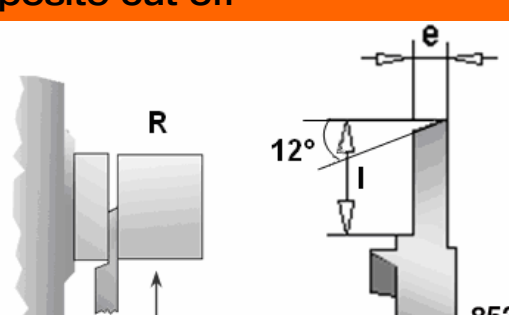
e	l	Article nr	+ Coating
1,5	7,5	851R1,5	BI40
2,0	9	851R2,0	

Cut off



e	l	Article nr	+ Coating
1,5	7,5	852R1,5	BI40
2,0	9	852R2,0	

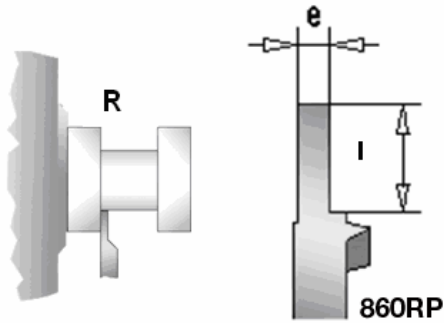
Opposite cut off



e	l	Article nr	+ Coating
1,0	6	853R1,0	BI40
1,5	7,5	853R1,5	
2,0	9	853R2,0	
2,5	9	853R2,5	

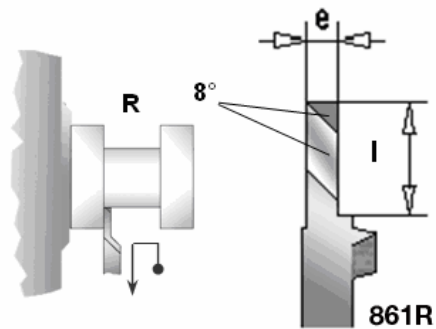
Back turning

Back turning



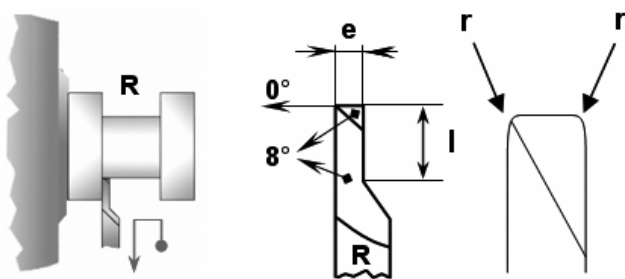
e	l	Article nr	+ Coating
1,5	5	860RP1,5	BI40
2,0	6	860RP2,0	
2,5	6	860RP2,5	

Back turning with « parisienne » cut



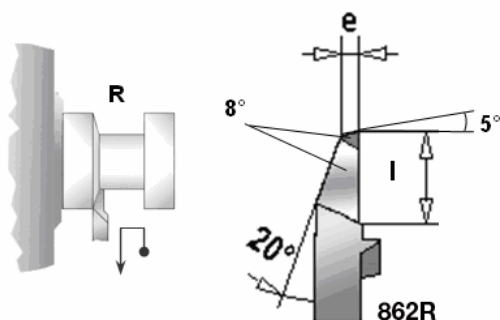
e	l	Article nr	+ Coating
1,5	3	861R1,5	BI40
2,0	5	861R2,0	
2,5	6	861R2,5	

Back turning with « parisienne » cut and radius



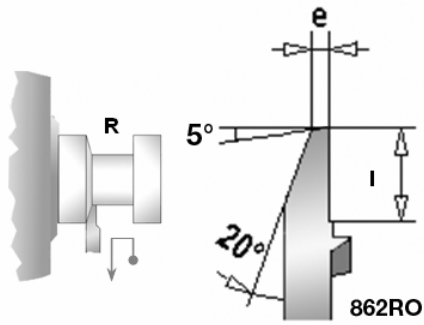
e	l	Article nr	+ Coating
1,5	4	861R1,5 - r 0,1 -	BI40
1,5	4	861R1,5 - r 0,2 -	
2,0	5	861R2,0 - r 0,1 -	
2,0	5	861R2,0 - r 0,2 -	

Back turning with « parisienne » cut



e	l	Article nr	+ Coating
0,5	5	862R0,5	BI40
1,0	5	862R1,0	

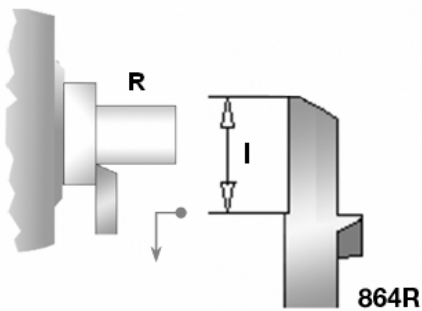
Back turning



e	l	Article nr	+ Coating
0,5	5	862RO0,5	B140
1,0	5	862RO1,0	

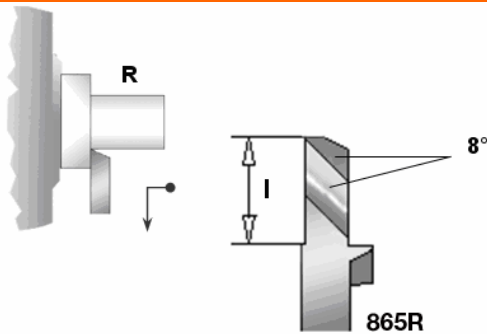
Front turning

Front turning



I	Article nr	+ Coating
6	864R	BI40

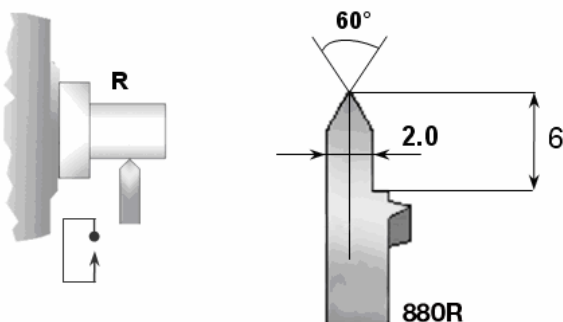
Front turning with « parisienne » cut



I	Article nr	+ Coating
6	865R	BI40

Threading insert

Threading insert with partial profile



Article nr	+ Coating
880R - 60° -	BI40



represented by



V E2.2.0# / 05.07.06