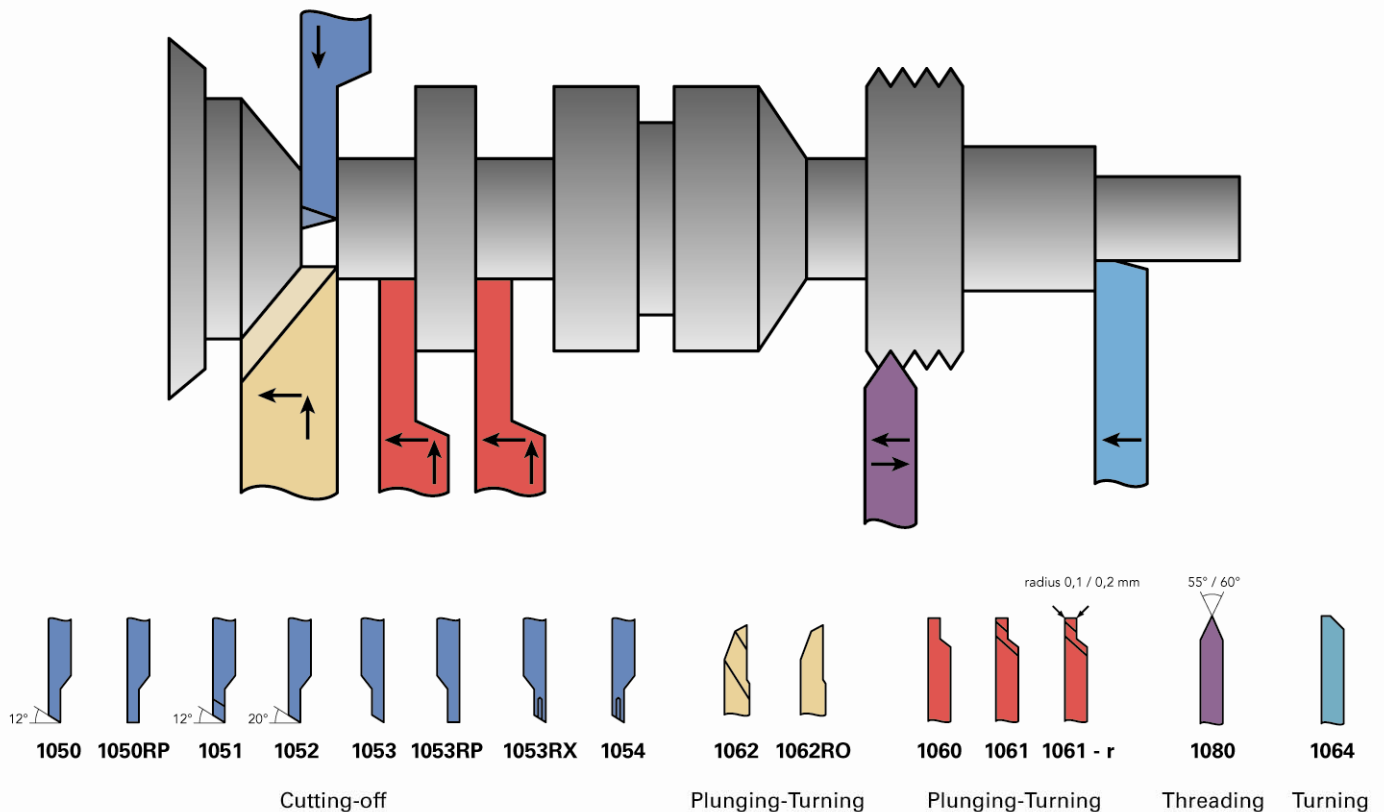


oxoline

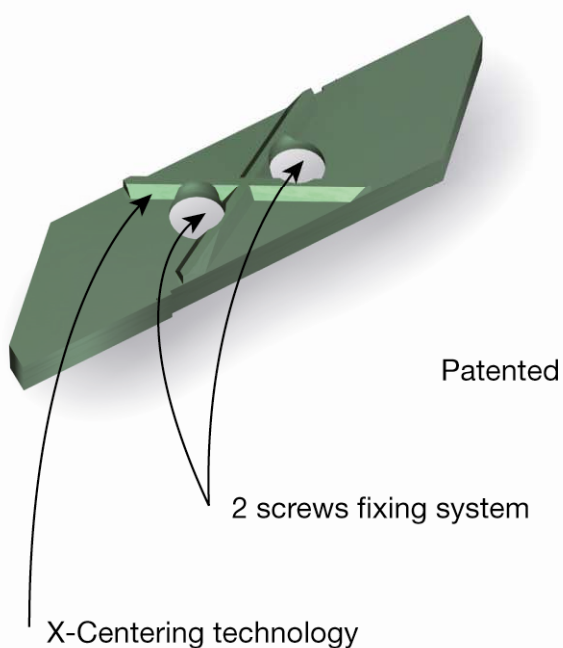
Very high rigidity inserts **1000**



(Right hand inserts)



X-Centering technology + 2 screws fixing system



Advantages of 2 combined systems

- Increase of stability thanks to 2 screws fixing system.
- Repetitiveness of the cutting edge $\pm 0,01$ mm.
- Positioning in all axes.
- The screw is free of all radial stress.
- Two cutting edges available.

Tool- holders

Tool holders for OXOline 1000 inserts

Tool- holder			
	Article nr	C	L
	1010R	10 x 10	125
	1012R	12 x 12	125
	1014R	14 x 14	125
	1016R	16 x 16	125
	1020R	20 x 20	100
	1010L	10 x 10	125
	1012L	12 x 12	125
	1014L	14 x 14	125
	1016L	16 x 16	125
	1020L	20 x 20	100

Offset tool- holder « Pick up »		► for 1053 inserts	
	Article nr	C	L
	1010R4	10 x 10	125
	1012R4	12 x 12	125
	1016R4	16 x 16	125
	1010L4	10 x 10	125
	1012L4	12 x 12	125
	1016L4	16 x 16	125

Key & Screw		
	Article nr	Type
	100-1	Key TORX 15
	100-2	Screw M3,5 x 9

Inserts

Coating :

BI40 = High performance PVD coating (TiAlN)

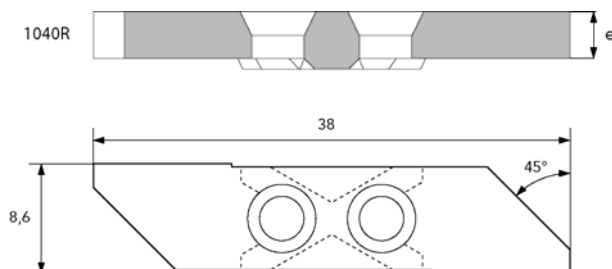
K10 = Without coating

Right hand inserts R

Blank inserts

Blank

R

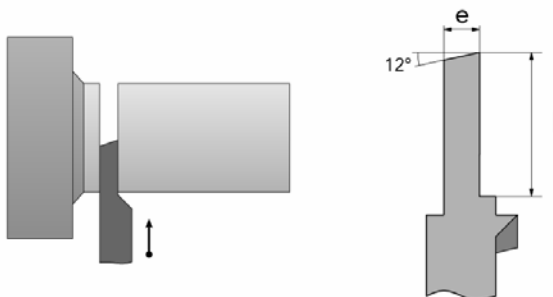


e	Article nr	+ Coating
3,3	1040R3,3	K10 or BI40

Cutting off

Cut off 12°

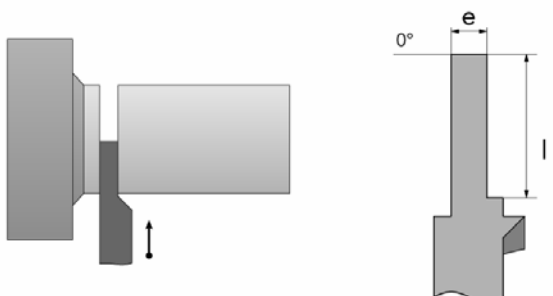
R



e	l	Article nr	+ Coating
1,2	6,0	1050R1,2	K10 or BI40
1,5	7,5	1050R1,5	
2,0	10,5	1050R2,0	
2,5	10,5	1050R2,5	

Cut off 0°

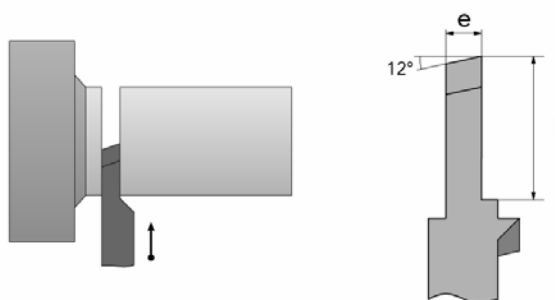
R



e	l	Article nr	+ Coating
2,0	10,5	1050RP2,0	K10 or BI40
2,5	10,5	1050RP2,5	

Cut off with chip breaker

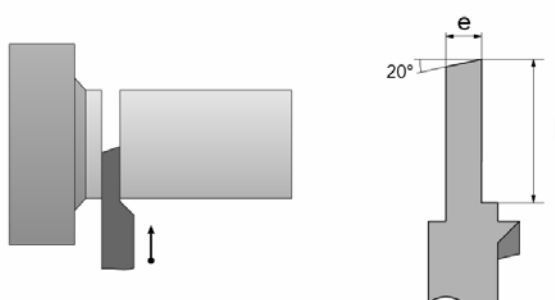
R



e	l	Article nr	+ Coating
2,0	10,5	1051R2,0	K10 or BI40
2,5	10,5	1051R2,5	

Cut off 20°

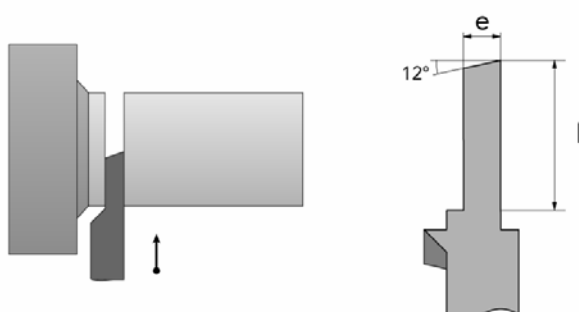
R



e	l	Article nr	+ Coating
1,5	7,5	1052R1,5	K10 or BI40
2,0	10,5	1052R2,0	
2,5	10,5	1052R2,5	

Opposite cut off

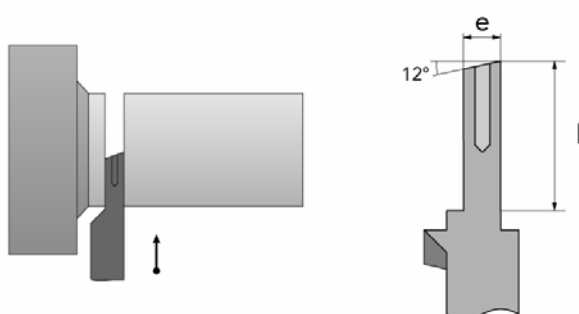
R



e	l	Article nr	+ Coating
1,5	7,5	1053R1,5	K10 or BI40
2,0	10,5	1053R2,0	
2,5	10,5	1053R2,5	

Opposite cut off with chip roller

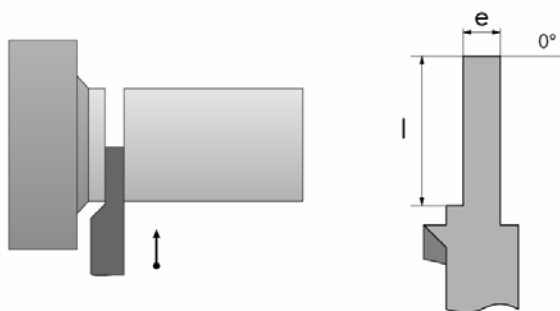
R



e	l	Article nr	+ Coating
1,5	7,5	1053RX1,5	K10 or BI40
2,0	10,5	1053RX2,0	

Opposite cut off 0°

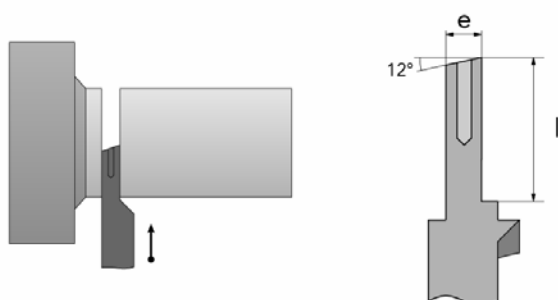
R



e	l	Article nr	+ Coating
2,0	10,5	1053RP2,0	K10 or BI40
2,5	10,5	1053RP2,5	

Cut off with chip roller

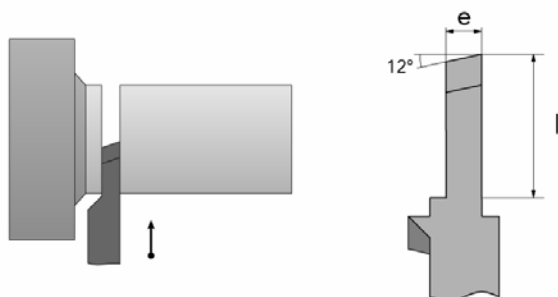
R



e	l	Article nr	+ Coating
1,5	7,5	1054R1,5	K10 or BI40
2,0	10,5	1054R2,0	
2,5	10,5	1054R2,5	

Opposite cut off with chip breaker

R

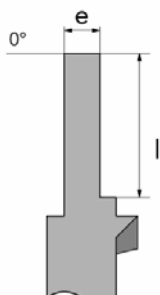
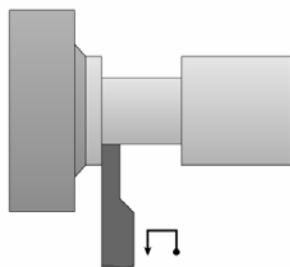


e	l	Article nr	+ Coating
1,5	7,5	1056R1,5	K10 or BI40
2,0	10,5	1056R2,0	

Back turning

Back turning 0°

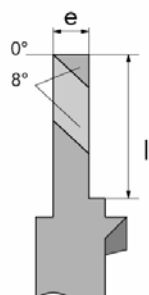
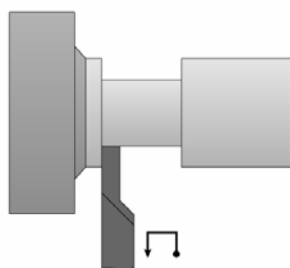
R



e	l	Article nr	+ Coating
1,5	4	1060RP1,5	K10 or BI40
2,0	5	1060RP2,0	
2,5	6	1060RP2,5	
3,0	6	1060RP3,0	

Back turning with « parisienne » cut

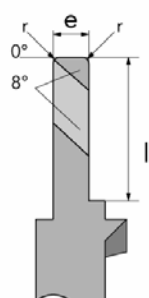
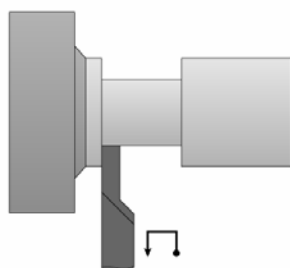
R



e	l	Article nr	+ Coating
1,5	4	1061R1,5	K10 or BI40
2,0	5	1061R2,0	
2,5	6	1061R2,5	
3,0	7	1061R3,0	

Back turning with « parisienne » cut and radius

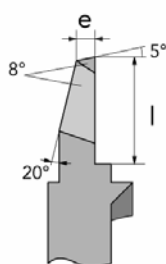
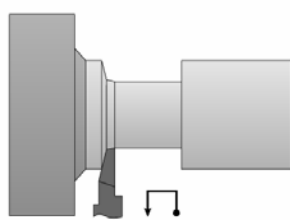
R



e	l	Article nr	+ Coating
1,5	5	1061R1,5 - r 0,1 -	K10 or BI40
1,5	5	1061R1,5 - r 0,2 -	
2,0	5	1061R2,0 - r 0,1 -	
2,0	5	1061R2,0 - r 0,2 -	
2,5	6	1061R2,5 - r 0,1 -	
2,5	6	1061R2,5 - r 0,2 -	

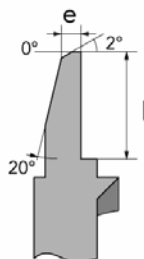
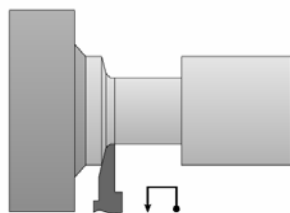
Back turning with « parisienne » cut

R



e	l	Article nr	+ Coating
1,0	6	1062R1,0	K10 or BI40
2,0	6	1062R2,0	

Back turning

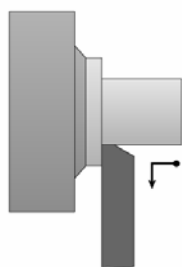


e	l	Article nr	+ Coating
1,0	6	1062RO1,0	K10 or BI40
1,5	6	1062RO1,5	

Front turning

Front turning

R

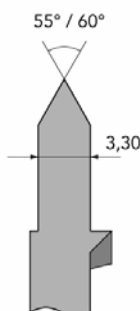
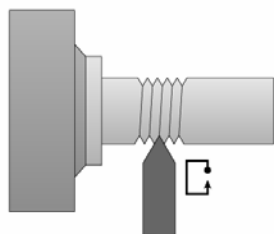


l	Article nr	+ Coating
6	1064R	K10 or BI40

Threading

Threading with partial profile

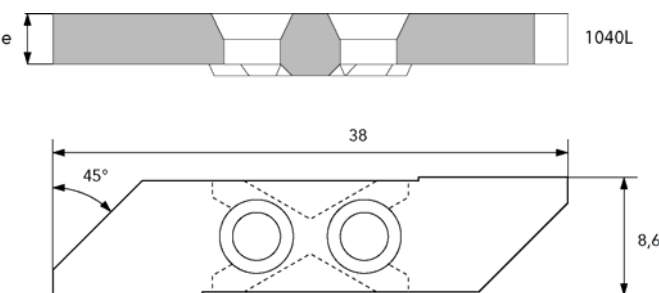
R



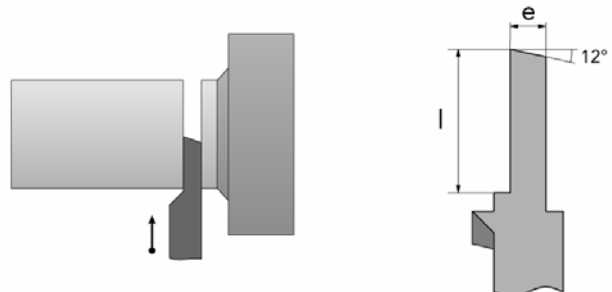
Article nr	+ Coating
1080R - 55° -	K10 or BI40
1080R - 60° -	

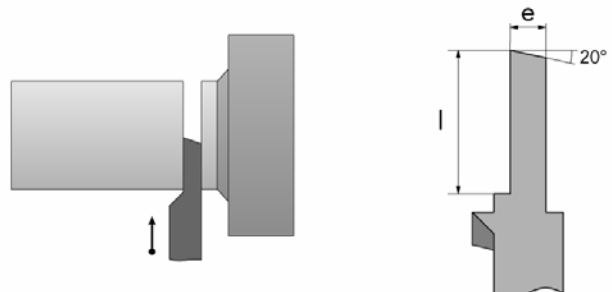
Left hand inserts L

Blank inserts

Blank			L
			
e	Article nr	+ Coating	
3,3	1040L3,3	K10 or BI40	

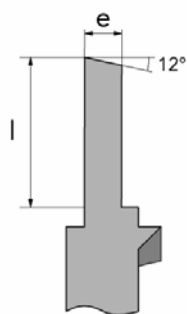
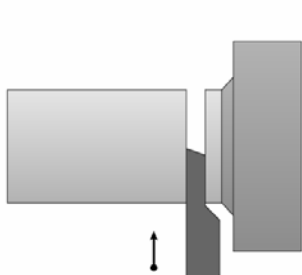
Cutting off

Cut off 12°			L
			
e	l	Article nr	+ Coating
1,5	7,5	1050L1,5	K10 or BI40
2,0	10,5	1050L2,0	
2,5	10,5	1050L2,5	
3,0	10,5	1050L3,0	

Cut off 20°			L
			
e	l	Article nr	+ Coating
1,5	7,5	1052L1,5	K10 or BI40
2,0	10,5	1052L2,0	
2,5	10,5	1052L2,5	

Opposite cut off

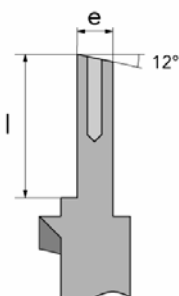
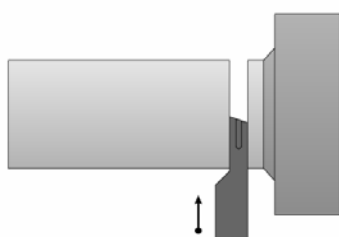
L



e	l	Article nr	+ Coating
1,5	7,5	1053L1,5	K10 or BI40
2,0	10,5	1053L2,0	

Cut off with chip roller

L

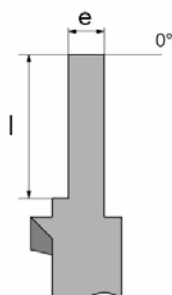
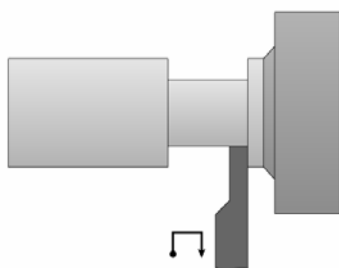


e	l	Article nr	+ Coating
1,5	7,5	1054L1,5	K10 or BI40
2,0	10,5	1054L2,0	

Back turning

Back turning 0°

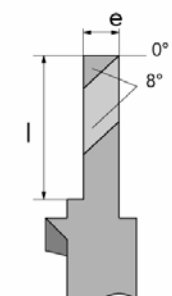
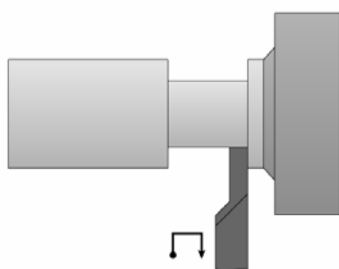
L



e	l	Article nr	+ Coating
2,0	5	1060LP2,0	K10 or BI40
2,5	6	1060LP2,5	
3,0	6	1060LP3,0	

Back turning with « parisienne » cut

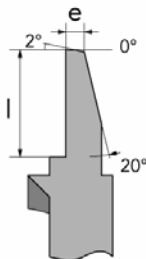
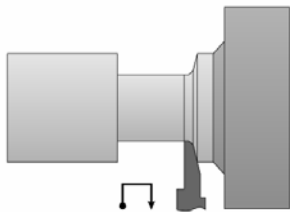
L



e	l	Article nr	+ Coating
1,5	3	1061L1,5	K10 or BI40
2,0	5	1061L2,0	
2,5	6	1061L2,5	
3,0	7	1061L3,0	

Back turning

R

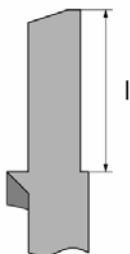
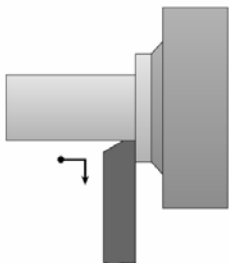


e	l	Article nr	+ Coating
1,0	6	1062LO1,0	K10 or BI40
1,5	6	1062LO1,5	

Front turning

Front turning

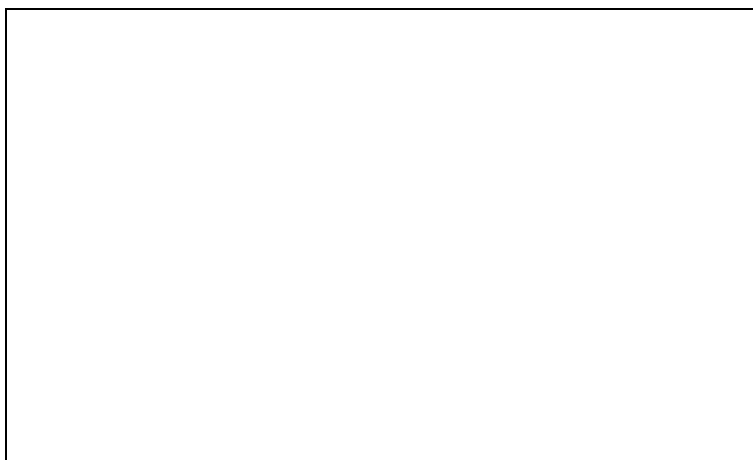
L



l	Article nr	+ Coating
6	1064L	K10 or BI40



represented by



V E6.2.0# / 22.02.07