

NEW

SSXA Turning Tools

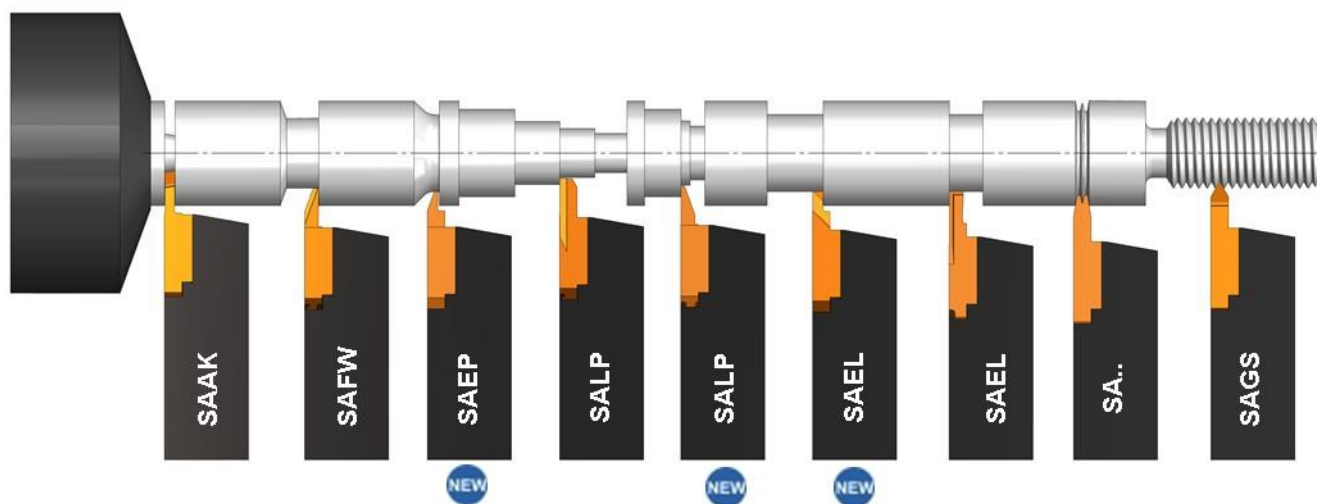
New Geometries



www.dieterle-tools.com

SSXA - 1st Choice for Small Diameters

- Cutting depth from 3.0 mm
- Ideal ratio of cutting width to cutting depth
- Stable insert seat
- High level of repeat accuracy
- Internal coolant supply with fully adjustable nozzle



New SAEL Geometry for Grooving & Turning:

⇒ All-round applicable grooving and turning insert with corner radius

New SAEP Geometry for Grooving & Turning:

⇒ Used for copy turning of fine profiles behind the collar

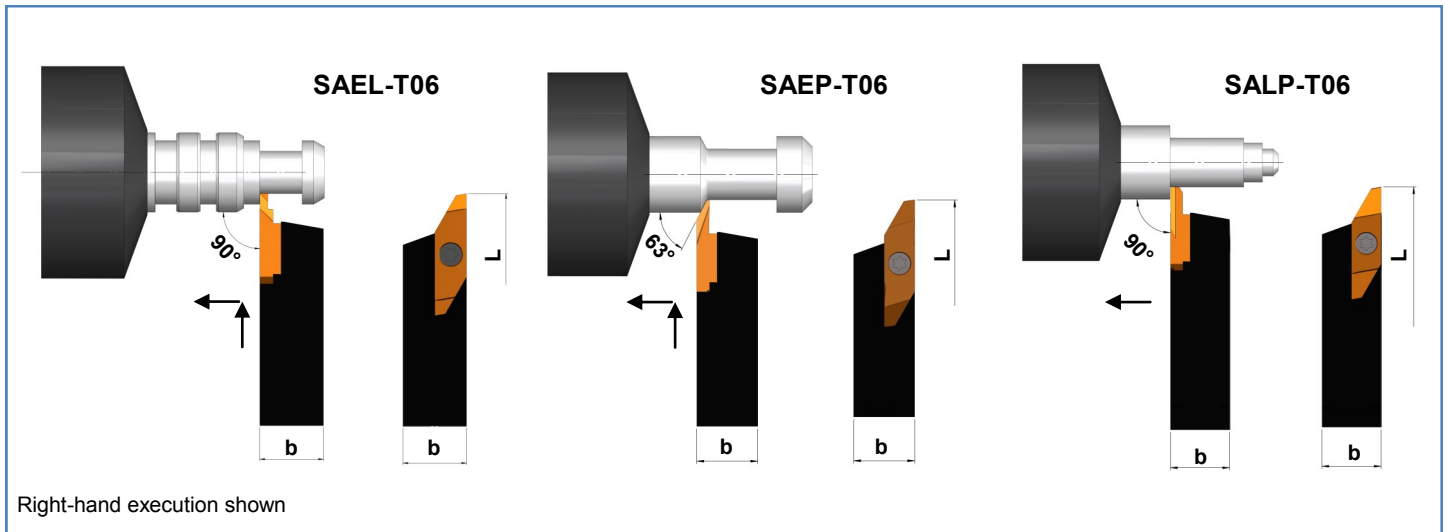
New SALP Geometry for Turning:

⇒ Classic copying insert, especially for undercuts

You can find further information on www.dieterle-tools.de/SSXA

SSXA-T06

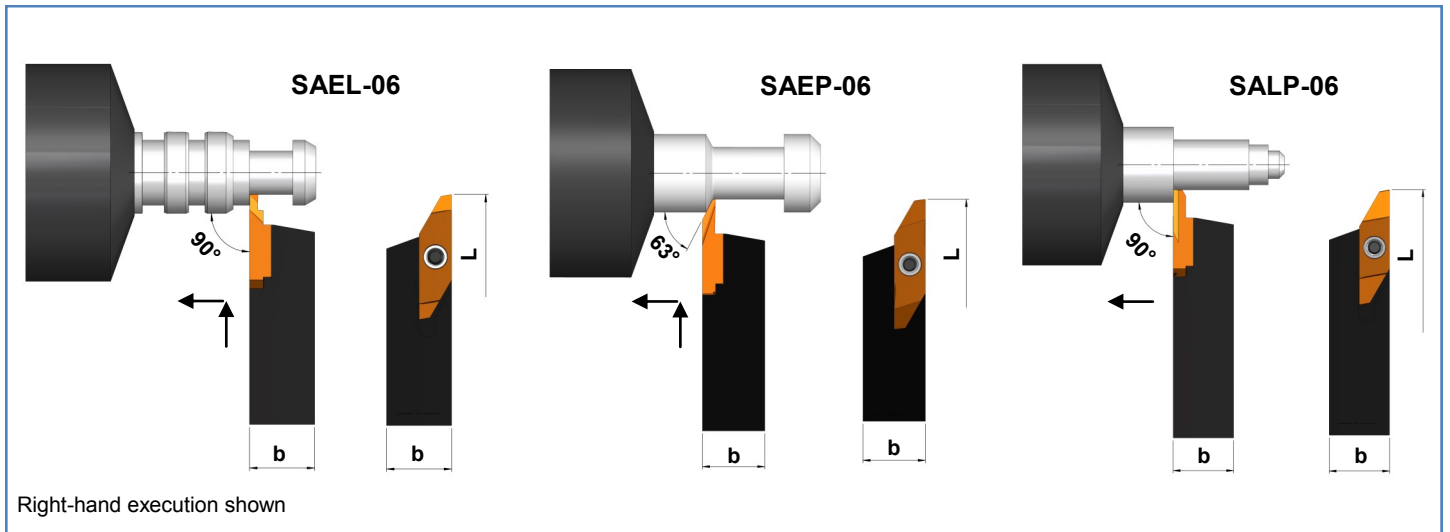
New Geometries



Right-hand Item no.	Left-hand Item no.	Designation	Width	t _{max}	Radius	Coating	Right-hand execution
174083	-	SAEL-T06 -150-0-01-R-G1A-BD3 <i>All-round applicable grooving and turning insert with corner radius</i>	1,5	2,5	0,1	BD3	
174084	-	SAEP-T06 -20-02-0-R-G1A-BD3 <i>For copy turning of fine profiles behind the collar</i>	1,5	3,2	0,2	BD3	
174082	-	SALP-T06 -20-05-01-R-G1A-BD3 <i>Classic copy turning insert especially for undercuts</i>	2,0	5,5	0,1	BD3	

SSXA-06

New Geometries



Right-hand Item no.	Left-hand Item no.	Designation	Width	t _{max}	Radius	Coating	Right-hand execution
176216	-	SAEL-06-150-0-01-R-G1A-BD3 <i>All-round applicable grooving and turning insert with corner radius</i>	1,5	2,5	0,1	BD3	
175456	-	SAEP-06-20-02-0-R-G1A-BD3 <i>For copy turning of fine profiles behind the collar</i>	1,5	3,2	0,2	BD3	
175459	-	SALP-06-20-05-01-R-G1A-BD3 <i>Classic copy turning insert especially for undercuts</i>	2,0	5,5	0,1	BD3	

NEW

SSXA Turning Tools

New Geometries



Tool Holder SSXA

Conventional Fixing



Efficient change of insert due to fixing with only one screw



SSXA-T06

SSXA-06

Fixing from control side

Changing insert possible in the machine, without dismounting the tool-holder!

Right-hand Item no.	Left-hand Item no.	Designation	h	b	L	Screw	Key
103510	103509	SSXA-T06-0808-R/L	8	8	140	 102612 S-3080-30°	 103603 T8
107428	107453	SSXA-T06-0808-V-R/L	8	8	140		
103512	103511	SSXA-T06-1010-R/L	10	10	140		
103514	103513	SSXA-T06-1212-R/L	12	12	140		
103516	103515	SSXA-T06-1616-R/L	16	16	125		
149190	-	SSXA-T06-2020-R/L	20	20	125		
157691	-	SSXA-T06-2525-R/L	25	25	125		

Right-hand Item no.	Left-hand Item no.	Designation	h	b	L	Screw	Key
103488	103487	SSXA-06-0808-R/L	8	8	140	 102611 S-3080	 103604 T9
103490	103489	SSXA-06-0808-V-R/L	8	8	140		
103492	103491	SSXA-06-1010-R/L	10	10	140		
103494	103493	SSXA-06-1212-R/L	12	12	140		
103496	103495	SSXA-06-1616-R/L	16	16	125		
149191	-	SSXA-06-2020-R	20	20	125		
157645	-	SSXA-06-2525-R	25	25	125		

Also available with internal coolant supply or as subspindle holder in slim execution

You will find further information on www.dieterle-tools.de/SSXA