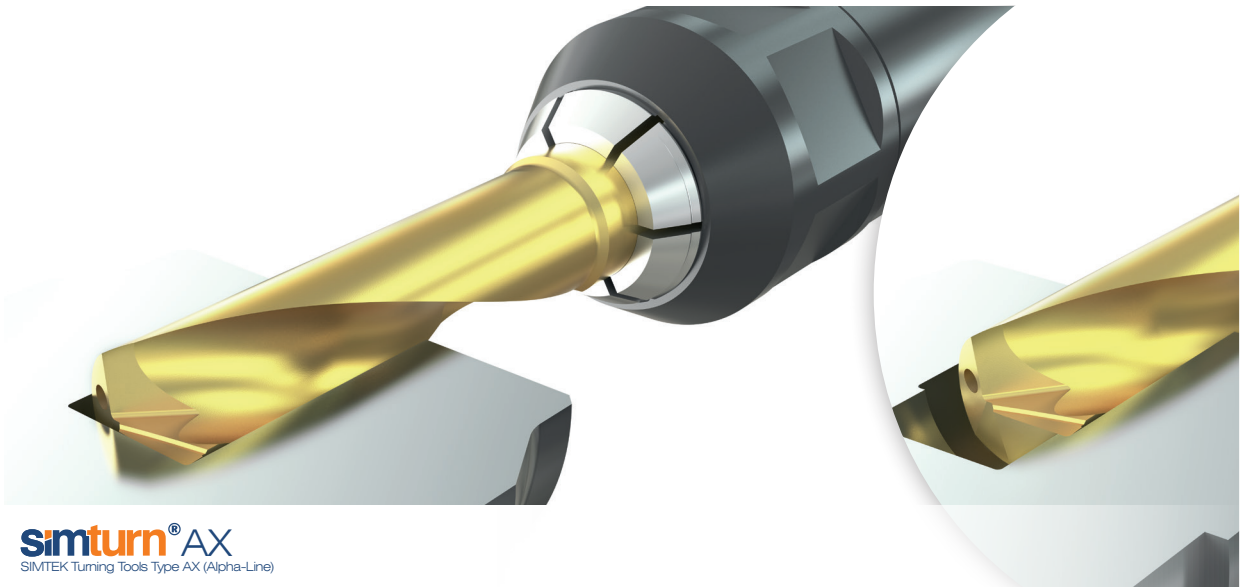


Machining of bores in full material and boring of existing bores with one tool! // Mecanizado de agujeros en material sólido y torneado de agujeros con una sola herramienta!



simturn® AX
SIMTEK Turning Tools Type AX (Alpha-Line)

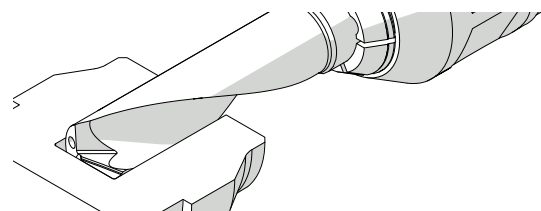
SIMTEK has added new multifunctional tools for the machining (1) and boring (2) of bores with one insert to the product group simturn® AX. Therefore, the necessity of a tool change is eliminated, leading to a significantly increased productivity. Optimum chip evacuation thanks to the inserts helical shape and coolant supply through the insert.

- Producibile bore diameter: 0.146" (3,7mm) – 0.315" (8,0mm)
- Maximum bore depths up to 0.984" (25,0mm)
- Boring with projection lengths up to 1.181" (30,0mm)

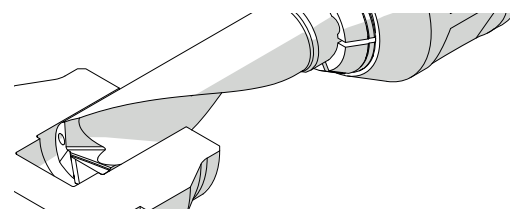
SIMTEK ha añadido nuevas herramientas multifuncionales al grupo de productos simturn® AX para mecanizado (1) y torneado (2) de agujeros con una sola herramienta. Se elimina la necesidad de un cambio de herramienta, lo que conduce a un aumento significativo de la productividad. Una ranura helicoidal de montaje lateral asegura un arranque de viruta óptimo. El refrigerante se suministra a través de canales con refrigerante en el inserto de corte.

- Diámetro del agujero producible: 0.146" (3,7mm) – 0.315" (8,0mm)
- Profundidad máxima de 0.984" (25,0mm)
- Agujeros con de proyección de hasta 1.181" (30,0mm)

1 Machining of the bore // Mecanizado de agujero



2 Boring of the bore // Torneado de agujero



Please scan the QR-code for the catalog pages or visit // Por favor, escanee el código QR en las páginas del catálogo o visite
<https://simtek.com/simturnAX-DB>

Herstellen und Ausdrehen von Bohrungen

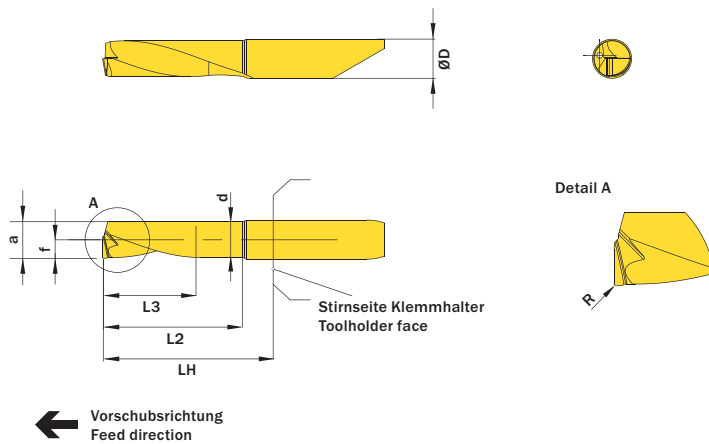
Schneideinsätze zum Herstellen und Ausdrehen von Bohrungen.
Kühlmittelzufuhr durch die Schneide für eine optimale Spanabfuhr.

Machining and boring of bores

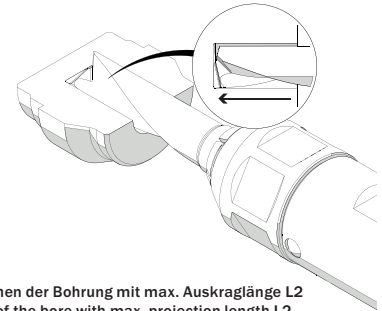
Inserts for the machining and boring of bores. With coolant supply through the insert for an optimum chip evacuation.



Scan QR-Code Oder besuchen Sie // Or Visit www.simtek.info/cp/1260



1 Herstellen der Bohrung mit max. Tiefe L3
Machining of the bore with max. depth L3



2 Ausdrehen der Bohrung mit max. Ausraglänge L2
Boring of the bore with max. projection length L2

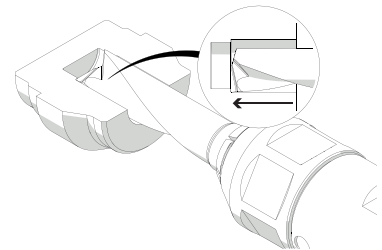


Abbildung zeigt / Drawing shows: A07.DB34.25.70.20 YR

ØD	f	L2	R	simturn AXC	Artikelnummer Part number	Webcode www.simtek.eu/webcode	Schneidstoffgruppe Cutting Grade Group	a	d	ØDCMIN	ØDCMAX	L3 (Max. Bohrungstiefe) L3 (Max. depth of bore)	LH	Connectcode www.simtek.eu/code	
mm	mm	mm	mm					mm	mm	mm	mm	mm	mm		
▼ ØDCMAX = 4,0 mm															
4,0	1,85	15,0	0,15	+	A04.DB19.15.40.15 YR	A04Y	G	3,55	3,4	3,7	4,0	10,0	18,0	A04T	NEU
4,0	1,85	15,0	0,2	+	A04.DB19.15.40.20 YR	A038	G	3,55	3,4	3,7	4,0	10,0	18,0	A04T	NEU
4,0	1,85	20,0	0,2	+	A04.DB19.20.40.20 YR	A039	G	3,55	3,4	3,7	4,0	15,0	23,0	A04T	NEU
▼ ØDCMAX = 5,0 mm															
5,0	2,35	15,0	0,2	+	A05.DB24.15.50.20 YR	A031	G	4,55	4,4	4,7	5,0	10,0	18,0	A05T	NEU
5,0	2,35	20,0	0,2	+	A05.DB24.20.50.20 YR	A032	G	4,55	4,4	4,7	5,0	15,0	23,0	A05T	NEU
5,0	2,35	25,0	0,2	+	A05.DB24.25.50.20 YR	A04K	G	4,55	4,4	4,7	5,0	20,0	28,0	A05T	NEU
▼ ØDCMAX = 6,0 mm															
6,0	2,85	15,0	0,2	+	A06.DB29.15.60.20 YR	A033	G	5,55	5,4	5,7	6,0	10,0	18,0	A06T	NEU
6,0	2,85	20,0	0,2	+	A06.DB29.20.60.20 YR	A034	G	5,55	5,4	5,7	6,0	15,0	23,0	A06T	NEU
6,0	2,85	25,0	0,2	+	A06.DB29.25.60.20 YR	A04H	G	5,55	5,4	5,7	6,0	20,0	28,0	A06T	NEU
6,0	2,85	30,0	0,2	+	A06.DB29.30.60.20 YR	A04J	G	5,55	5,4	5,7	6,0	25,0	33,0	A06T	NEU
▼ ØDCMAX = 7,0 mm															
7,0	3,35	20,0	0,2	+	A07.DB34.20.70.20 YR	A035	G	6,55	6,4	6,7	7,0	15,0	23,0	A07T	NEU
7,0	3,35	25,0	0,2	+	A07.DB34.25.70.20 YR	A036	G	6,55	6,4	6,7	7,0	20,0	28,0	A07T	NEU
7,0	3,35	30,0	0,2	+	A07.DB34.30.70.20 YR	A037	G	6,55	6,4	6,7	7,0	25,0	33,0	A07T	NEU
▼ ØDCMAX = 8,0 mm															
8,0	3,85	20,0	0,2	+	A08.DB39.20.80.20 YR	A06W	G	7,55	7,4	7,7	8,0	15,0	28,0	A08T	NEU
8,0	3,85	25,0	0,2	+	A08.DB39.25.80.20 YR	A04F	G	7,55	7,4	7,7	8,0	20,0	28,0	A08T	NEU
8,0	3,85	30,0	0,2	+	A08.DB39.30.80.20 YR	A04G	G	7,55	7,4	7,7	8,0	25,0	33,0	A08T	NEU

Bestellbeispiel // Order Example: A04.DB19.15.40.20 YR GN39 (R = Rechte Ausführung // Right Hand Version, GN39 = Schneidstoff // Grade)

*ØDCMIN (Min. herstellbare Bohrung // Min. producible bore) | **ØDCMAX (Max. herstellbare Bohrung // Max. producible bore)

