

Premier

Manufacturers of Precision Ground Cutting Tools



Parting-Off
simturn H2
e - Catalogue

Klemmhalter, Außen, Typ A

Klemmhalter für die Kleinteilebearbeitung. Aufnahme 10,0 x 10,0 mm.

Toolholder, External, Type A

Toolholder for small part machining. Shank size 10,0 x 10,0 mm.

Anzugsmoment (Schraube) // Tightening torque (screw)

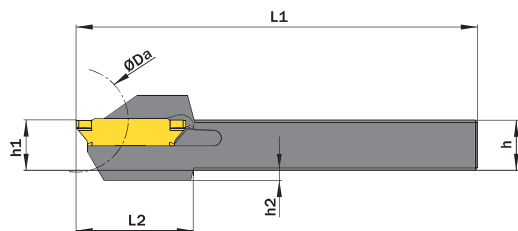
TH2.15: 1,5 Nm
TH2.20: 2,0 Nm
TH2.25: 2,5 Nm
TH2.30: 3,0 Nm
TH2.40: 3,0 Nm



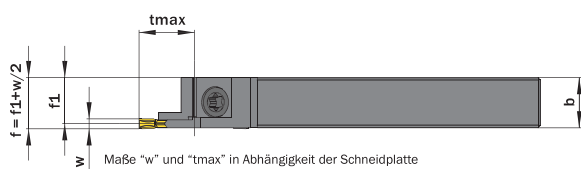
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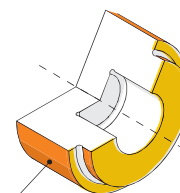
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ØDa	tmax
Ø16,0 mm / Ø0.6299"	11,0 mm / 0.4331"
Ø20,0 mm / Ø0.7874"	8,0 mm / 0.3150"
Ø30,0 mm / Ø1.1811"	6,0 mm / 0.2362"
Ø40,0 mm / Ø1.5748"	5,0 mm / 0.1969"
Ø90,0 mm / Ø3.5433"	4,0 mm / 0.1575"
Ø150,0 mm / Ø5.9055"	3,5 mm / 0.1378"



Maße "w" und "tmax" in Abhängigkeit der Schneidplatte
Dimensions "w" and "tmax" depend on cutting insert



- Hauptsächlich geeignet für diese Flächen
Mainly designed for these surfaces
- Je nach Schneidplatte/Aufnahme ebenfalls möglich
Also possible depending on insert/fixation type

Abbildung zeigt / Drawing shows: TH2.1010.A11.08.20 R

h	b	L1	Artikelnummer Part number	Webcode www.simtek.com/webcode	f1	h1 _{is14}	h2	L2	w ≥	w ≤	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/code
mm	mm	mm			mm	mm	mm	mm	mm	mm			
▼ L1 = 80,0 mm													
10,0	10,0	80,0	TH2.1010.A11.08.15 R/L	R ASNK L ASNJ	9,45	10,0	2,0	28,5	-	1,9	TH2 M4x16,6 T15F	T15F	TH2.15 upd
10,0	10,0	80,0	TH2.1010.A11.08.20 R/L	R ASDH L ASNM	9,2	10,0	2,0	28,5	1,91	2,4	TH2 M4x16,6 T15F	T15F	TH2.20 upd
10,0	10,0	80,0	TH2.1010.A11.08.25 R/L	R ASNP L ASNN	8,95	10,0	2,0	28,5	2,41	2,9	TH2 M4x16,6 T15F	T15F	TH2.25 upd
10,0	10,0	80,0	TH2.1010.A11.08.30 R/L	R ASNS L ASNQ	8,7	10,0	2,0	28,5	2,91	3,8	TH2 M4x16,6 T15F	T15F	TH2.30 upd
▼ L1 = 125,0 mm													
10,0	10,0	125,0	TH2.1010.A11.12.15 R/L	R AUHH L AUHG	9,45	10,0	2,0	28,5	-	1,9	TH2 M4x16,6 T15F	T15F	TH2.15 upd
10,0	10,0	125,0	TH2.1010.A11.12.20 R/L	R AUHK L AUHJ	9,2	10,0	2,0	28,5	1,91	2,4	TH2 M4x16,6 T15F	T15F	TH2.20 upd
10,0	10,0	125,0	TH2.1010.A11.12.25 R/L	R AUHN L AUHM	8,95	10,0	2,0	28,5	2,41	2,9	TH2 M4x16,6 T15F	T15F	TH2.25 upd
10,0	10,0	125,0	TH2.1010.A11.12.30 R/L	R AUHQ L AUHP	8,7	10,0	2,0	28,5	2,91	3,8	TH2 M4x16,6 T15F	T15F	TH2.30 upd

Verwandte Werkzeuge finden Sie auch auf der folgenden Seite!
Related Items can be found on the following page as well!

Fortgesetzte Tabelle
Continued Table

Bestellbeispiel // Order example: TH2.1010.A11.08.20 R (R = Rechte Ausführung // Right hand version)

Klemmhalter, Außen, Typ A

Klemmhalter für die Kleinteilebearbeitung. Aufnahme 12,0 x 12,0 mm.

Toolholder, External, Type A

Toolholder for small part machining. Shank size 12,0 x 12,0 mm.

Anzugsmoment (Schraube) // Tightening torque (screw)

TH2.15: 1,5 Nm
TH2.20: 2,0 Nm
TH2.25: 2,5 Nm
TH2.30: 3,0 Nm
TH2.40: 3,0 Nm



TW
ST

R

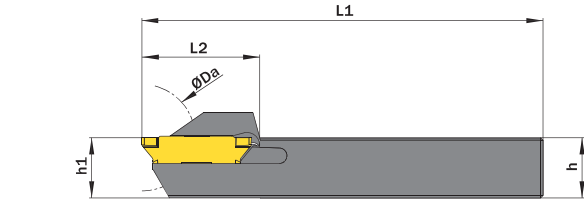
Legende
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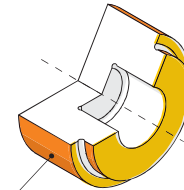
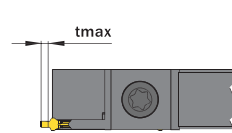
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ØDa	tmax
Ø24,0 mm / Ø0.9449"	13,0 mm / 0.5118"
Ø30,0 mm / Ø1.1811"	10,0 mm / 0.3937"
Ø44,0 mm / Ø1.7323"	8,0 mm / 0.3150"
Ø62,0 mm / Ø2.4409"	7,0 mm / 0.2756"
Ø110,0 mm / Ø4.3307"	6,0 mm / 0.2362"
Ø200,0 mm / Ø7.8740"	5,5 mm / 0.2165"



Maß "w" und "tmax" in Abhängigkeit der Schneidplatte
Dimensions "w" and "tmax" depend on cutting insert



Hauptsächlich geeignet für diese Flächen
Mainly designed for these surfaces

Je nach Schneidplatte/Aufnahme ebenfalls möglich
Also possible depending on insert/fixation type

Abbildung zeigt / Drawing shows: TH2.1212.A13.08.20 R

h	b	L1	Artikelnummer Part number	Webcode www.simtek.com/webcode	f1	h1 ^{s14}	L2	w ≥	w ≤	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/code
mm	mm	mm			mm	mm	mm	mm	mm			

Fortgesetzte Tabelle
Continued Table

Verwandte Werkzeuge finden Sie auch auf der vorhergehenden Seite!
Related Items can be found on the previous page as well!

▼ L1 = 80,0 mm

12,0	12,0	80,0	TH2.1212.A13.08.15 R/L	R ASN6	L ASN5	11,42	12,0	28,5	-	1,9	TH2 M4x16,6 T15F	T15F	TH2.15
12,0	12,0	80,0	TH2.1212.A13.08.20 R/L	R ASN8	L ASN7	11,2	12,0	28,5	1,91	2,4	TH2 M4x16,6 T15F	T15F	TH2.20
12,0	12,0	80,0	TH2.1212.A13.08.25 R/L	R ASPA	L ASN9	10,95	12,0	28,5	2,41	2,9	TH2 M4x16,6 T15F	T15F	TH2.25
12,0	12,0	80,0	TH2.1212.A13.08.30 R/L	R ASPC	L ASPB	10,67	12,0	28,5	2,91	3,8	TH2 M4x16,6 T15F	T15F	TH2.30
12,0	12,0	80,0	TH2.1212.A13.08.40 R/L	R ASPE	L ASPD	10,25	12,0	28,5	3,81	4,9	TH2 M4x12 T15F	T15F	TH2.40

▼ L1 = 125,0 mm

12,7	12,7	125,0	TH2.0.500.S.A13.12.15 R/L	R A1FC	L A1FB	12,12	12,7	28,5	-	1,9	TH2 M4x16,6 T15F	T15F	TH2.15	Inch
12,7	12,7	125,0	TH2.0.500.S.A13.12.20 R/L	R A1FE	L A1FD	11,9	12,7	28,5	1,91	2,4	TH2 M4x16,6 T15F	T15F	TH2.20	Inch
12,7	12,7	125,0	TH2.0.500.S.A13.12.25 R/L	R A2FN	L A1FF	11,65	12,7	28,5	2,41	2,9	TH2 M4x16,6 T15F	T15F	TH2.25	Inch
12,7	12,7	125,0	TH2.0.500.S.A13.12.30 R/L	R A1FH	L A1FG	11,38	12,7	28,5	2,91	3,8	TH2 M4x16,6 T15F	T15F	TH2.30	Inch
12,7	12,7	125,0	TH2.0.500.S.A13.12.40 R/L	R A1FM	L A1FK	10,95	12,7	28,5	3,81	4,9	TH2 M4x16,6 T15F	T15F	TH2.40	Inch
12,0	12,0	125,0	TH2.1212.A13.12.15 R/L	R AUHT	L AUHS	11,42	12,0	28,5	-	1,9	TH2 M4x16,6 T15F	T15F	TH2.15	
12,0	12,0	125,0	TH2.1212.A13.12.20 R/L	R AUHV	L AUHU	11,2	12,0	28,5	1,91	2,4	TH2 M4x16,6 T15F	T15F	TH2.20	
12,0	12,0	125,0	TH2.1212.A13.12.25 R/L	R AUHX	L AUHW	10,95	12,0	28,5	2,41	2,9	TH2 M4x16,6 T15F	T15F	TH2.25	
12,0	12,0	125,0	TH2.1212.A13.12.30 R/L	R AUHZ	L AUHY	10,67	12,0	28,5	2,91	3,8	TH2 M4x16,6 T15F	T15F	TH2.30	
12,0	12,0	125,0	TH2.1212.A13.12.40 R/L	R AUH1	L AUH0	10,25	12,0	28,5	3,81	4,9	TH2 M4x16,6 T15F	T15F	TH2.40	

Bestellbeispiel // Order example: TH2.1212.A13.12.15 R (R = Rechte Ausführung // Right hand version)

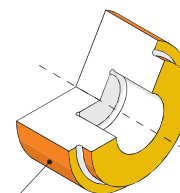
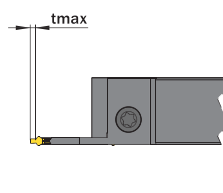
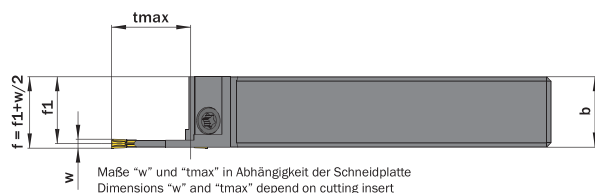
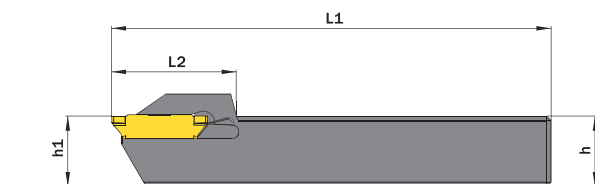
Klemmhalter, Außen, Typ B

Klemmhalter für die Außenbearbeitung.
Auf maximale Stechtiefe ausgelegt.

Toolholder, External, Type B

Toolholder for external applications.
Designed for highest cutting depths.

Anzugsmoment (Schraube) // Tightening torque (screw)

TH2.15: 1,5 Nm
TH2.20: 2,0 Nm
TH2.25: 2,5 Nm
TH2.30: 3,0 Nm
TH2.40: 3,0 NmLegende
Legend 250Scan
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- Hauptsächlich geeignet für diese Flächen
Mainly designed for these surfaces
- Je nach Schneidplatte/Aufnahme ebenfalls möglich
Also possible depending on insert/fixation type

Abbildung zeigt / Drawing shows: TH2.1616.B18.12.20 R

	h	b	tmax	L1	Artikelnummer Part number	Webcode www.simtek.com/webcode	f1	h1 ^{js14}	L2	w ≥	w ≤	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/code	
	mm	mm	mm	mm			mm	mm	mm	mm	mm				
▼ h = 15,875 mm															
	15,875	15,875	18,0	125,0	TH2.0.625.S.B18.12.15 R/L	R A1FP L A1FN	15,3	15,88	28,5	-	1,9	TH2 M4x16,6 T15F	T15F	TH2.15	inch
	15,875	15,875	18,0	125,0	TH2.0.625.S.B18.12.20 R/L	R A1FS L A1FQ	15,08	15,88	28,5	1,91	2,4	TH2 M4x16,6 T15F	T15F	TH2.20	inch
	15,875	15,875	18,0	125,0	TH2.0.625.S.B18.12.25 R/L	R A1FU L A1FT	14,82	15,88	28,5	2,41	2,9	TH2 M4x16,6 T15F	T15F	TH2.25	inch
	15,875	15,875	18,0	125,0	TH2.0.625.S.B18.12.30 R/L	R A1FW L A1FV	14,58	15,88	28,5	2,91	3,8	TH2 M4x16,6 T15F	T15F	TH2.30	upd inch
	15,875	15,875	18,0	125,0	TH2.0.625.S.B18.12.40 R/L	R A1FY L A1FX	14,12	15,88	28,5	3,81	4,9	TH2 M4x16,6 T15F	T15F	TH2.40	inch
▼ h = 16,0 mm															
	16,0	16,0	18,0	125,0	TH2.1616.B18.12.15 R/L	R ASQE L ASQD	15,42	16,0	28,5	-	1,9	TH2 M4x16,6 T15F	T15F	TH2.15	upd
	16,0	16,0	18,0	125,0	TH2.1616.B18.12.20 R/L	R ASQG L ASQF	15,2	16,0	28,5	1,91	2,4	TH2 M4x16,6 T15F	T15F	TH2.20	
	16,0	16,0	18,0	125,0	TH2.1616.B18.12.25 R/L	R ASQJ L ASQH	14,95	16,0	28,5	2,41	2,9	TH2 M4x16,6 T15F	T15F	TH2.25	
	16,0	16,0	18,0	125,0	TH2.1616.B18.12.30 R/L	R ASQM L ASQK	14,7	16,0	28,5	2,91	3,8	TH2 M4x16,6 T15F	T15F	TH2.30	
	16,0	16,0	18,0	125,0	TH2.1616.B18.12.40 R/L	R ASQP L ASQN	14,25	16,0	28,5	3,81	4,9	TH2 M4x16,6 T15F	T15F	TH2.40	upd
▼ h = 19,05 mm															
	19,05	19,05	18,0	125,0	TH2.0.750.S.B18.12.15 R/L	R AW7P L AW8M	18,48	19,05	28,5	-	1,9	TH2 M4x16,6 T15F	T15F	TH2.15	upd inch
	19,05	19,05	18,0	125,0	TH2.0.750.S.B18.12.20 R/L	R AW7Q L AW8N	18,25	19,05	28,5	1,91	2,4	TH2 M4x16,6 T15F	T15F	TH2.20	inch
	19,05	19,05	18,0	125,0	TH2.0.750.S.B18.12.25 R/L	R AW7S L AW8P	18,0	19,05	28,5	2,41	2,9	TH2 M4x16,6 T15F	T15F	TH2.25	inch
	19,05	19,05	18,0	125,0	TH2.0.750.S.B18.12.30 R/L	R AW7T L AW8Q	17,75	19,05	28,5	2,91	3,8	TH2 M4x16,6 T15F	T15F	TH2.30	inch
	19,05	19,05	18,0	125,0	TH2.0.750.S.B18.12.40 R/L	R AW7U L AW8S	17,3	19,05	28,5	3,81	4,9	TH2 M4x16,6 T15F	T15F	TH2.40	upd inch
▼ h = 20,0 mm															
	20,0	20,0	18,0	125,0	TH2.2020.B18.12.15 R/L	R ASSP L ASSN	19,42	20,0	28,5	-	1,9	TH2 M4x16,6 T15F	T15F	TH2.15	upd
	20,0	20,0	18,0	125,0	TH2.2020.B18.12.20 R/L	R ASSS L ASSQ	19,2	20,0	28,5	1,91	2,4	TH2 M4x16,6 T15F	T15F	TH2.20	
	20,0	20,0	18,0	125,0	TH2.2020.B18.12.25 R/L	R ASSU L ASST	18,95	20,0	28,5	2,41	2,9	TH2 M4x16,6 T15F	T15F	TH2.25	
	20,0	20,0	18,0	125,0	TH2.2020.B18.12.30 R/L	R ASSW L ASSV	18,7	20,0	28,5	2,91	3,8	TH2 M4x16,6 T15F	T15F	TH2.30	
	20,0	20,0	18,0	125,0	TH2.2020.B18.12.40 R/L	R ASSY L ASSX	18,25	20,0	28,5	3,81	4,9	TH2 M4x16,6 T15F	T15F	TH2.40	upd

Verwandte Werkzeuge finden Sie auch auf der folgenden Seite!
Related Items can be found on the following page as well!Fortgesetzte Tabelle
Continued Table

Bestellbeispiel // Order example: TH2.1616.B18.12.30 R (R = Rechte Ausführung // Right hand version)

Klemmhalter, Außen, Typ B

Klemmhalter für die Außenbearbeitung.
Auf maximale Stechtiefe ausgelegt.

Toolholder, External, Type B

Toolholder for external applications.
Designed for highest cutting depths.

Anzugsmoment (Schraube) // Tightening torque (screw)

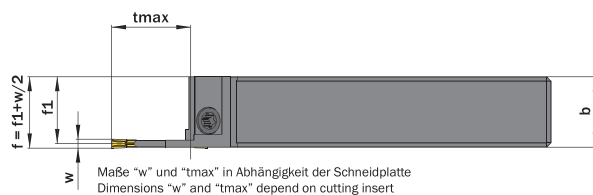
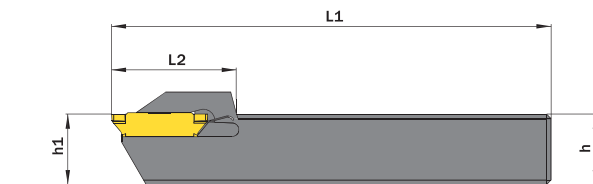
TH2.15: 1,5 Nm
TH2.20: 2,0 Nm
TH2.25: 2,5 Nm
TH2.30: 3,0 Nm
TH2.40: 3,0 Nm

TW
ST

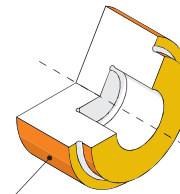
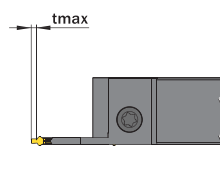
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Maße "w" und "tmax" in Abhängigkeit der Schneidplatte
Dimensions "w" and "tmax" depend on cutting insert



Hauptsächlich geeignet für diese Flächen
Mainly designed for these surfaces

Je nach Schneidplatte/Aufnahme ebenfalls möglich
Also possible depending on insert/fixation type

Abbildung zeigt / Drawing shows: TH2.1616.B18.10.20 R

h	b	tmax	L1	Artikelnummer Part number	Webcode www.simtek.com/webcode	f1	h1 _{js14}	L2	w ≥	w ≤	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/code
mm	mm	mm	mm			mm	mm	mm	mm	mm			

Fortgesetzte Tabelle
Continued Table

Verwandte Werkzeuge finden Sie auch auf der vorhergehenden Seite!
Related Items can be found on the previous page as well!

▼ h = 25,0 mm

25,0	25,0	18,0	150,0	TH2.2525.B18.15.15 R/L	R ASTY L ASTX	24,45	25,0	28,5	-	1,9	TH2 M4x16,6 T15F	T15F	TH2.15
25,0	25,0	18,0	150,0	TH2.2525.B18.15.20 R/L	R AST0 L ASTZ	24,2	25,0	28,5	1,91	2,4	TH2 M4x16,6 T15F	T15F	TH2.20
25,0	25,0	18,0	150,0	TH2.2525.B18.15.25 R/L	R AST2 L AST1	23,95	25,0	28,5	2,41	2,9	TH2 M4x16,6 T15F	T15F	TH2.25
25,0	25,0	18,0	150,0	TH2.2525.B18.15.30 R/L	R AST4 L AST3	23,7	25,0	28,5	2,91	3,8	TH2 M4x16,6 T15F	T15F	TH2.30
25,0	25,0	18,0	150,0	TH2.2525.B18.15.40 R/L	R AST6 L AST5	23,2	25,0	28,5	3,81	4,9	TH2 M4x16,6 T15F	T15F	TH2.40

▼ h = 25,4 mm

25,4	25,4	18,0	150,0	TH2.1.000.S.B18.15.15 R/L	R AW7H L AW8F	24,85	25,4	28,5	-	1,9	TH2 M4x16,6 T15F	T15F	TH2.15	Inch
25,4	25,4	18,0	150,0	TH2.1.000.S.B18.15.20 R/L	R AW7J L AW8G	24,6	25,4	28,5	1,91	2,4	TH2 M4x16,6 T15F	T15F	TH2.20	Inch
25,4	25,4	18,0	150,0	TH2.1.000.S.B18.15.25 R/L	R AW7K L AW8H	24,35	25,4	28,5	2,41	2,9	TH2 M4x16,6 T15F	T15F	TH2.25	Inch
25,4	25,4	18,0	150,0	TH2.1.000.S.B18.15.30 R/L	R AW7M L AW8J	24,1	25,4	28,5	2,91	3,8	TH2 M4x16,6 T15F	T15F	TH2.30	Inch
25,4	25,4	18,0	150,0	TH2.1.000.S.B18.15.40 R/L	R AW7N L AW8K	23,6	25,4	28,5	3,81	4,9	TH2 M4x16,6 T15F	T15F	TH2.40	Inch

Bestellbeispiel // Order example: TH2.2525.B18.15.30 R (R = Rechte Ausführung // Right hand version)

Klemmhalter, Außen, Typ C

Klemmhalter für die Außenbearbeitung.
Reduzierte Stechtiefe für höchste Stabilität.

Toolholder, External, Type C

Toolholder for external applications.
Reduced cutting depth, designed for highest stability.

Anzugsmoment (Schraube) // Tightening torque (screw)

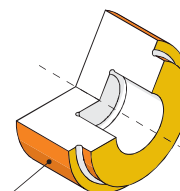
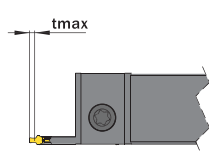
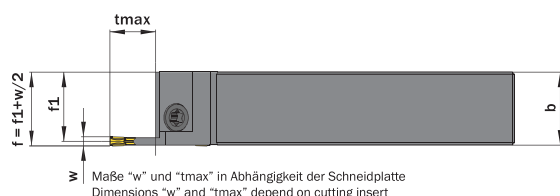
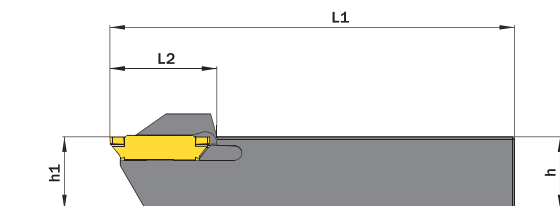
TH2.15: 1,5 Nm
TH2.20: 2,0 Nm
TH2.25: 2,5 Nm
TH2.30: 3,0 Nm
TH2.40: 3,0 Nm



Legende
Legend **250**



Oder besuchen Sie // Or Visit
www.simtek.info/cp/862



- Hauptsächlich geeignet für diese Flächen
Mainly designed for these surfaces
- Je nach Schneidplatte/Aufnahme ebenfalls möglich
Also possible depending on insert/fixation type

Abbildung zeigt / Drawing shows: TH2.1616.C10.10.20 R

h	b	tmax	L1	Artikelnummer Part number	Webcode www.simtek.com/webcode	f1	h1 _{is14}	L2	w ≥	w ≤	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/code
mm	mm	mm	mm			mm	mm	mm	mm	mm			
▼ h = 16,0 mm													
16,0	16,0	10,0	125,0	TH2.1616.C10.12.15 R/L	R ASQ2 L ASQ1	15,45	16,0	28,5	-	1,9	TH2 M4x16,6 T15F	T15F	TH2.15
16,0	16,0	10,0	125,0	TH2.1616.C10.12.20 R/L	R ASQ4 L ASQ3	15,2	16,0	28,5	1,91	2,4	TH2 M4x16,6 T15F	T15F	TH2.20
16,0	16,0	10,0	125,0	TH2.1616.C10.12.25 R/L	R ASQ6 L ASQ5	14,95	16,0	28,5	2,41	2,9	TH2 M4x16,6 T15F	T15F	TH2.25
16,0	16,0	10,0	125,0	TH2.1616.C10.12.30 R/L	R ASQ8 L ASQ7	14,68	16,0	28,5	2,91	3,8	TH2 M4x16,6 T15F	T15F	TH2.30
16,0	16,0	10,0	125,0	TH2.1616.C10.12.40 R/L	R ASSA L ASQ9	14,25	16,0	28,5	3,81	4,9	TH2 M4x16,6 T15F	T15F	TH2.40
▼ h = 19,05 mm													
19,05	19,05	10,0	125,0	TH2.0.750.S.C10.12.15 R/L	R AW70 L AW8Y	18,5	19,05	28,5	-	1,9	TH2 M4x16,6 T15F	T15F	TH2.15
19,05	19,05	10,0	125,0	TH2.0.750.S.C10.12.20 R/L	R AW71 L AW8Z	18,25	19,05	28,5	1,91	2,4	TH2 M4x16,6 T15F	T15F	TH2.20
19,05	19,05	10,0	125,0	TH2.0.750.S.C10.12.25 R/L	R AW72 L AW80	18,0	19,05	28,5	2,41	2,9	TH2 M4x16,6 T15F	T15F	TH2.25
19,05	19,05	10,0	125,0	TH2.0.750.S.C10.12.30 R/L	R AW73 L AW81	17,75	19,05	28,5	2,91	3,8	TH2 M4x16,6 T15F	T15F	TH2.30
19,05	19,05	10,0	125,0	TH2.0.750.S.C10.12.40 R/L	R AW74 L AW82	17,5	19,05	28,5	3,81	4,9	TH2 M4x16,6 T15F	T15F	TH2.40
▼ h = 20,0 mm													
20,0	20,0	10,0	125,0	TH2.2020.C10.12.15 R/L	R ASTA L ASS9	19,45	20,0	28,5	-	1,9	TH2 M4x16,6 T15F	T15F	TH2.15
20,0	20,0	10,0	125,0	TH2.2020.C10.12.20 R/L	R ASTC L ASTB	19,2	20,0	28,5	1,91	2,4	TH2 M4x16,6 T15F	T15F	TH2.20
20,0	20,0	10,0	125,0	TH2.2020.C10.12.25 R/L	R ASTE L ASTD	18,95	20,0	28,5	2,41	2,9	TH2 M4x16,6 T15F	T15F	TH2.25
20,0	20,0	10,0	125,0	TH2.2020.C10.12.30 R/L	R ASTG L ASTF	18,7	20,0	28,5	2,91	3,8	TH2 M4x16,6 T15F	T15F	TH2.30
20,0	20,0	10,0	125,0	TH2.2020.C10.12.40 R/L	R ASTJ L ASTH	18,2	20,0	28,5	3,81	4,9	TH2 M4x16,6 T15F	T15F	TH2.40

Verwandte Werkzeuge finden Sie auch auf der folgenden Seite!
Related Items can be found on the following page as well!

Fortgesetzte Tabelle
Continued Table

Bestellbeispiel // Order example: TH2.1616.C10.12.30 R (R = Rechte Ausführung // Right hand version)

Klemmhalter, Außen, Typ C

Klemmhalter für die Außenbearbeitung.
Reduzierte Stechtiefe für höchste Stabilität.

Toolholder, External, Type C

Toolholder for external applications.
Reduced cutting depth, designed for highest stability.

Anzugsmoment (Schraube) // Tightening torque (screw)

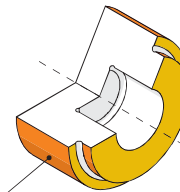
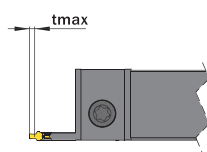
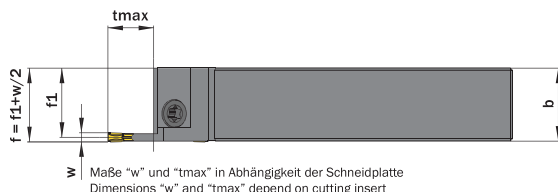
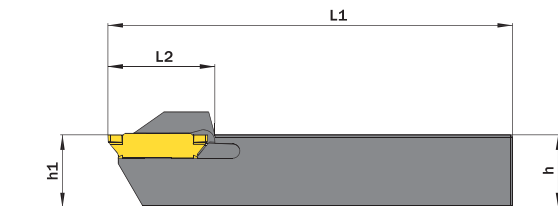
TH2.15: 1,5 Nm
TH2.20: 2,0 Nm
TH2.25: 2,5 Nm
TH2.30: 3,0 Nm
TH2.40: 3,0 Nm



Legende
Legend **250**



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Hauptsächlich geeignet für diese Flächen
Mainly designed for these surfaces

Je nach Schneidplatte/Aufnahme ebenfalls möglich
Also possible depending on insert/fixation type

Abbildung zeigt / Drawing shows: TH2.1616.C10.10.20 R

h	b	tmax	L1	Artikelnummer Part number	Webcode www.simtek.com/webcode	f1	h1 _{js14}	L2	w ≥	w ≤	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/code
mm	mm	mm	mm			mm	mm	mm	mm	mm			

Fortgesetzte Tabelle
Continued Table

Verwandte Werkzeuge finden Sie auch auf der vorhergehenden Seite!
Related Items can be found on the previous page as well!

▼ h = 25,0 mm

25,0	25,0	10,0	150,0	TH2.2525.C10.15.15 R/L	R ASUJ	L ASUH	24,45	25,0	28,5	-	1,9	TH2 M4x16,6 T15F	T15F	TH2.15
25,0	25,0	10,0	150,0	TH2.2525.C10.15.20 R/L	R ASUM	L ASUK	24,2	25,0	28,5	1,91	2,4	TH2 M4x16,6 T15F	T15F	TH2.20
25,0	25,0	10,0	150,0	TH2.2525.C10.15.25 R/L	R ASUP	L ASUN	23,95	25,0	28,5	2,41	2,9	TH2 M4x16,6 T15F	T15F	TH2.25
25,0	25,0	10,0	150,0	TH2.2525.C10.15.30 R/L	R ASUS	L ASUQ	23,7	25,0	28,5	2,91	3,8	TH2 M4x16,6 T15F	T15F	TH2.30
25,0	25,0	10,0	150,0	TH2.2525.C10.15.40 R/L	R ASUU	L ASUT	23,2	25,0	28,5	3,81	4,9	TH2 M4x16,6 T15F	T15F	TH2.40

▼ h = 25,4 mm

25,4	25,4	10,0	150,0	TH2.1.000.S.C10.15.15 R/L	R AW7V	L AW8T	24,85	25,4	28,5	-	1,9	TH2 M4x16,6 T15F	T15F	TH2.15
25,4	25,4	10,0	150,0	TH2.1.000.S.C10.15.20 R/L	R AW7W	L AW8U	24,6	25,4	28,5	1,91	2,4	TH2 M4x16,6 T15F	T15F	TH2.20
25,4	25,4	10,0	150,0	TH2.1.000.S.C10.15.25 R/L	R AW7X	L AW8V	24,35	25,4	28,5	2,41	2,9	TH2 M4x16,6 T15F	T15F	TH2.25
25,4	25,4	10,0	150,0	TH2.1.000.S.C10.15.30 R/L	R AW7Y	L AW8W	24,1	25,4	28,5	2,91	3,8	TH2 M4x16,6 T15F	T15F	TH2.30
25,4	25,4	10,0	150,0	TH2.1.000.S.C10.15.40 R/L	R AW7Z	L AW8X	23,6	25,4	28,5	3,81	4,9	TH2 M4x16,6 T15F	T15F	TH2.40

Bestellbeispiel // Order example: TH2.2525.C10.15.15 R (R = Rechte Ausführung // Right hand version)

Kassette für Modulares Werkzeugsystem TOA

Geeignet für SIMTEK Grundhalter
mit Polygonschaft nach ISO 26623.

Cassette for Modular Tool System TOA

For use on SIMTEK base toolholder
with polygon shank according to ISO 26623.

Anzugsmoment (Schraube) // Tightening torque (screw)

TH2.15: 1,5 Nm
TH2.20: 2,0 Nm
TH2.25: 2,5 Nm
TH2.30: 3,0 Nm
TH2.40: 3,0 Nm



Legende
Legend 250

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www.simtek.info/cp/1233

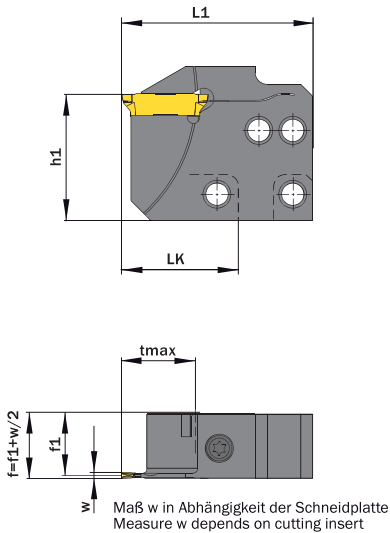
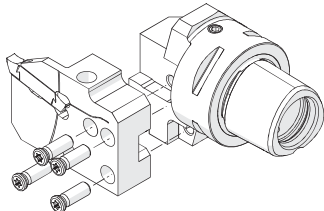


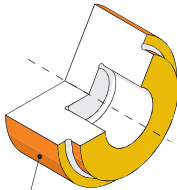
Abbildung zeigt / Drawing shows: TOA.TH2.29.15 R



Grundhalter finden Sie ab Seite 425
Base toolholder can be found on page 425



Schrauben für Kassettenbefestigung
Screw for cassette mounting
T M5x15 T20R



- Hauptsächlich geeignet für diese Flächen
Mainly designed for these surfaces
- Je nach Schneidplatte/Aufnahme ebenfalls möglich
Also possible depending on insert/fixation type

Artikelnummer Part number	Webcode www.simtek.com/webcode		b	f1	h1	L1	tmax	LK	w ≥	w ≤	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/code	Adaptivecode Adaptivecode	
TOA.TH2.29.15 R/L	R	AZBV L	AZBU	16,0	15,3	31,6	47,9	18,0	29,0	-	1,9	TH2 M5x16 T20T	T20T	TH2.15	TOA
TOA.TH2.29.20 R/L	R	AZBX L	AZBW	16,0	15,0	31,6	47,9	18,0	29,0	1,91	2,4	TH2 M5x16 T20T	T20T	TH2.20	TOA
TOA.TH2.29.25 R/L	R	AZBZ L	AZBY	16,0	14,8	31,6	47,9	18,0	29,0	2,41	2,9	TH2 M5x16 T20T	T20T	TH2.25	TOA
TOA.TH2.29.30 R/L	R	AZB1 L	AZB0	16,0	14,6	31,6	47,9	18,0	29,0	2,91	3,8	TH2 M5x16 T20T	T20T	TH2.30	TOA
TOA.TH2.29.40 R/L	R	AZB3 L	AZB2	16,0	14,5	31,6	47,9	18,0	29,0	3,81	5,0	TH2 M5x16 T20T	T20T	TH2.40	TOA

Bestellbeispiel // Order example: **TOA.TH2.29.20 R** (R = Rechte Ausführung // Right hand version)

Abstechen

Verfügbar in verschiedenen Winkeln und Breiten.

Parting Off

Available in different angles and widths.

Schnittwerte (Start) // Cutting parameters (start)

f (außen//ext.)	f (innen//int.)	Vc
0,1 mm/U	0,08 mm/U	Seite/Page 429

Passende Klemmhalter auf Seite // Suitable toolholders on page

230, 231, 232, 233, 234, 235, 236, 237, 238,
239, 240, 241, 242, 243



SP
HM

Legende
Legend

250



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QR-Code

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www.simtek.info/cp/735

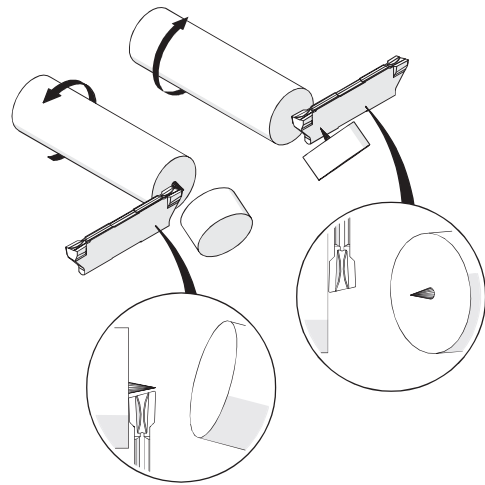
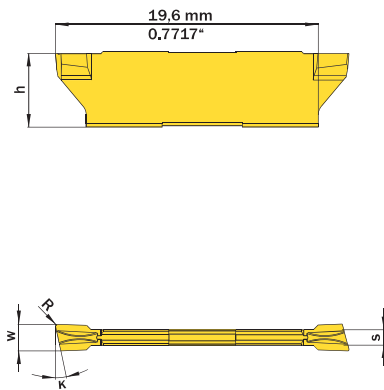


Abbildung zeigt / Drawing shows: TH2.R200.12 PG

w ^{-0,05} mm	R mm	K	Artikelnummer Part number	Webcode www.simtek.com/webcode	Unsere erste Wahl Our first choice P K M N S	h mm	s mm	Connectcode www.simtek.com/code
▼ w = 1,5 mm								
1,5	0,1	6°	TH2.R150.06 PG	A2T4	X800 X400	5,5	1,15	TH2.15
▼ w = 2,0 mm								
2,0	0,1	6°	TH2.R200.06 PG	ATPG	X800 X400	5,5	1,6	TH2.20
2,0	0,1	12°	TH2.R200.12 PG	ATPJ	X800 X400	5,5	1,6	TH2.20
▼ w = 2,5 mm								
2,5	0,1	6°	TH2.R250.06 PG	ATPM	X800 X400	5,5	2,1	TH2.25
2,5	0,1	12°	TH2.R250.12 PG	ATPP	X800 X400	5,5	2,1	TH2.25
▼ w = 3,0 mm								
3,0	0,1	6°	TH2.R300.06 PG	ATPS	X800 X400	5,5	2,64	TH2.30
3,0	0,1	12°	TH2.R300.12 PG	ATPU	X800 X400	5,5	2,64	TH2.30

Bestellbeispiel // Order example: TH2.R200.12 PG X800 (X800 = Schneidstoff // Grade)

Abstechen

Verfügbar in verschiedenen Winkeln und Breiten.

Parting Off

Available in different angles and widths.

Schnittwerte (Start) // Cutting parameters (start)		
f (außen//ext.) 0,1 mm/U	f (innen//int.) 0,08 mm/U	Vc Seite/Page 429

Passende Klemmhalter auf Seite // Suitable toolholders on page
230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243



SP
HM

Legende
Legend



Scan
QR-Code

250

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www.simtek.info/cp/725

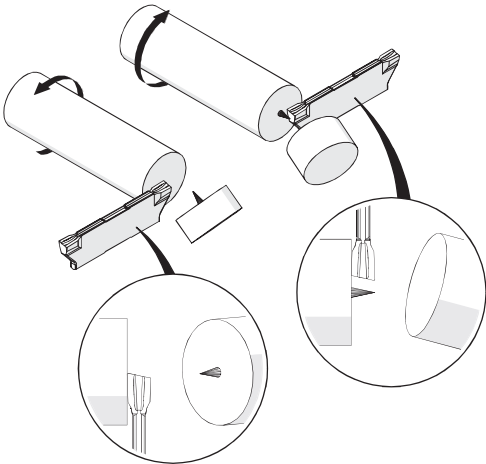
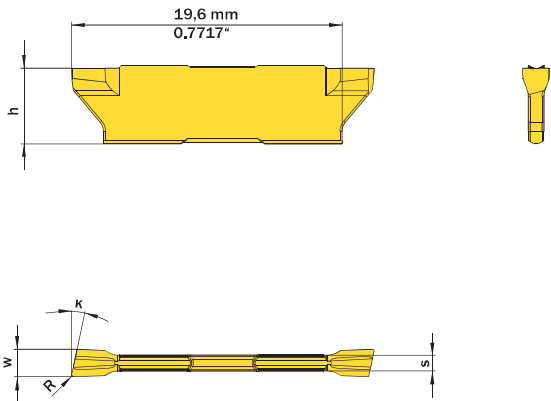


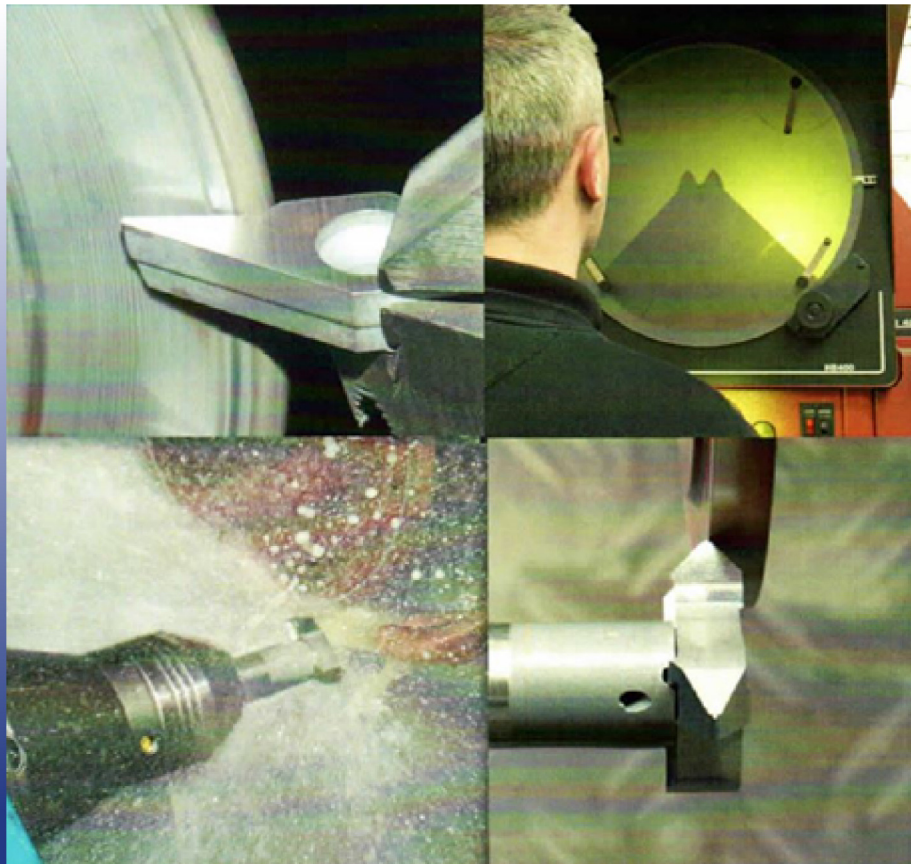
Abbildung zeigt / Drawing shows: TH2.L200.12 PG

w -0,05 mm	R mm	K	Artikelnummer Part number	Webcode www.simtek.com/webcode	Unsere erste Wahl Our first choice P K M N S	h mm	S mm	Connectcode www.simtek.com/code
▼ w = 1,5 mm								
1,5	0,1	6°	TH2.L150.06 PG	A2V0	X800 X400	5,5	1,15	TH2.15
▼ w = 2,0 mm								
2,0	0,1	6°	TH2.L200.06 PG	ATPH	X800 X400	5,5	1,6	TH2.20
2,0	0,1	12°	TH2.L200.12 PG	ATPK	X800 X400	5,5	1,6	TH2.20
▼ w = 2,5 mm								
2,5	0,1	6°	TH2.L250.06 PG	ATPN	X800 X400	5,5	2,1	TH2.25
2,5	0,1	12°	TH2.L250.12 PG	ATPQ	X800 X400	5,5	2,1	TH2.25
▼ w = 3,0 mm								
3,0	0,1	6°	TH2.L300.06 PG	ATPT	X800 X400	5,5	2,64	TH2.30
3,0	0,1	12°	TH2.L300.12 PG	ATPV	X800 X400	5,5	2,64	TH2.30

Bestellbeispiel // Order example: **TH2.L200.12 PG X800** (X800 = Schneidstoff // Grade)



Manufacturers of Precision Ground Cutting Tools



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e-mail: enquiries@premierformtools.co.uk

Full details of our products are available at
www.premierformtools.co.uk