

Premier

Manufacturers of Precision Ground Cutting Tools



Grooving / Boring / Turning
simturn H2
e - Catalogue

Klemmhalter, Innen, Typ A

Klemmhalter für die Innenbearbeitung ab Bohrungsdurchmesser 24,5 mm. Mit spezieller Kühlmitteldüse für verbesserte Spankontrolle.

Toolholder, Internal, Type A

Toolholder for internal applications as of bore diameter 24,5 mm. Equipped with special through coolant nozzle for improved chip control.

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

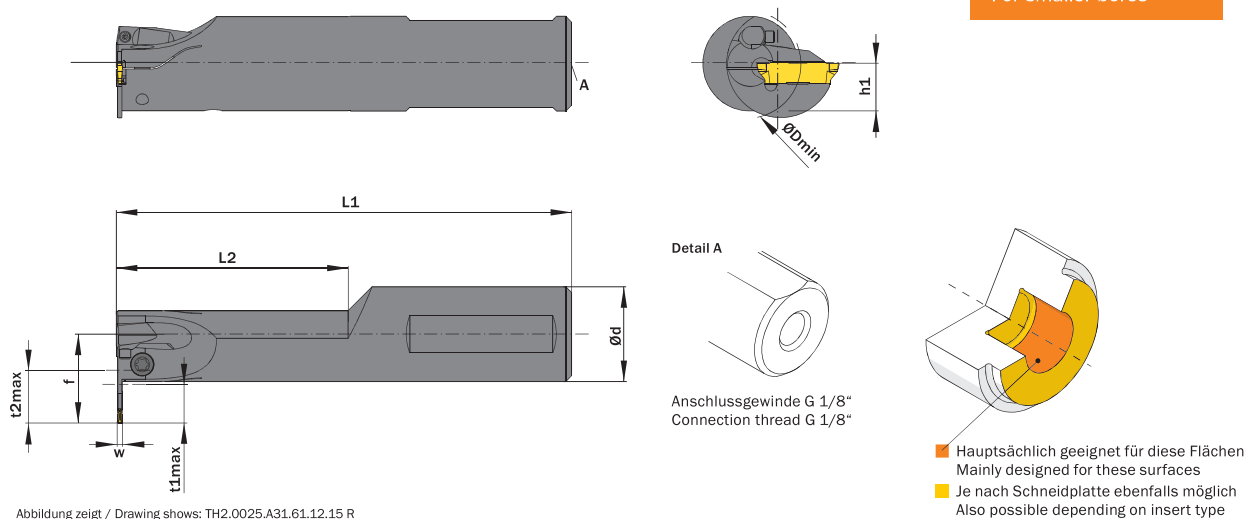


Legende
Legend 250



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Für kleinere Bohrungen
For smaller bores



Ød ^{g6} mm	Ød min (Min. Bohrung) Ød min (min. bore) mm	L2 mm	L1 mm	Artikelnummer Part number	Webcode www.simtek.com/webcode	f mm	h1 ^{js14} mm	t1max mm	t2max mm	w ≥ mm	w ≤ mm	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/code	
▼ Ød = 19,05 mm															
19,05	24,5	48,0	120,0	TH2.0.750.A25.48.12.15 R/L	A1E2 L A1E1	18,0	8,5	7,0	12,5	-	1,9	TH2 M4x12 T15F	T15F	TH2.15	Inch
19,05	24,5	48,0	120,0	TH2.0.750.A25.48.12.20 R/L	A1E4 L A1E3	18,0	8,5	7,0	12,5	1,91	2,4	TH2 M4x12 T15F	T15F	TH2.20	Inch
19,05	24,5	48,0	120,0	TH2.0.750.A25.48.12.25 R/L	A1E6 L A1E5	18,0	8,5	7,0	12,5	2,41	2,9	TH2 M4x12 T15F	T15F	TH2.25	Inch
19,05	24,5	48,0	120,0	TH2.0.750.A25.48.12.30 R/L	A1E7 L A1FA	18,0	8,5	7,0	12,5	2,91	3,8	TH2 M4x12 T15F	T15F	TH2.30	Inch
19,05	24,5	48,0	120,0	TH2.0.750.A25.48.12.40 R/L	A1E9 L A1E8	18,0	8,5	7,0	12,5	3,81	4,9	TH2 M4x12 T15F	T15F	TH2.40	Inch
▼ Ød = 20,0 mm															
20,0	24,5	48,0	120,0	TH2.0020.A25.48.11.15 R/L	ASVG L ASVF	18,0	9,0	7,0	12,5	-	1,9	TH2 M4x12 T15F	T15F	TH2.15	
20,0	24,5	48,0	120,0	TH2.0020.A25.48.11.20 R/L	ASVJ L ASVH	18,0	9,0	7,0	12,5	1,91	2,4	TH2 M4x12 T15F	T15F	TH2.20	
20,0	24,5	48,0	120,0	TH2.0020.A25.48.11.25 R/L	ASVM L ASVK	18,0	9,0	7,0	12,5	2,41	2,9	TH2 M4x12 T15F	T15F	TH2.25	
20,0	24,5	48,0	120,0	TH2.0020.A25.48.11.30 R/L	ASVP L ASVN	18,0	9,0	7,0	12,5	2,91	3,8	TH2 M4x12 T15F	T15F	TH2.30	
20,0	24,5	48,0	120,0	TH2.0020.A25.48.11.40 R/L	ASVS L ASVQ	18,0	9,0	7,0	12,5	3,81	4,9	TH2 M4x12 T15F	T15F	TH2.40	
▼ Ød = 25,0 mm															
25,0	27,0	48,0	120,0	TH2.0025.A25.48.12.15 R/L	ASWE L ASWD	20,5	11,5	7,0	15,0	-	1,9	TH2 M4x12 T15F	T15F	TH2.15	
25,0	27,0	48,0	120,0	TH2.0025.A25.48.12.20 R/L	ASWG L ASWF	20,5	11,5	7,0	15,0	1,91	2,4	TH2 M4x12 T15F	T15F	TH2.20	
25,0	27,0	48,0	120,0	TH2.0025.A25.48.12.25 R/L	ASWJ L ASWH	20,5	11,5	7,0	15,0	2,41	2,9	TH2 M4x12 T15F	T15F	TH2.25	
25,0	27,0	48,0	120,0	TH2.0025.A25.48.12.30 R/L	ASWM L ASWK	20,5	11,5	7,0	15,0	2,91	3,8	TH2 M4x12 T15F	T15F	TH2.30	
25,0	27,0	48,0	120,0	TH2.0025.A25.48.12.40 R/L	ASWP L ASWN	20,5	11,5	7,0	15,0	3,81	4,9	TH2 M4x12 T15F	T15F	TH2.40	
▼ Ød = 25,4 mm															
25,4	27,0	48,0	120,0	TH2.1.000.A25.48.12.15 R/L	AW6A L AW59	20,7	11,7	7,0	15,0	-	1,9	TH2 M4x12 T15F	T15F	TH2.15	Inch
25,4	27,0	48,0	120,0	TH2.1.000.A25.48.12.20 R/L	AW6C L AW6B	20,7	11,7	7,0	15,0	1,91	2,4	TH2 M4x12 T15F	T15F	TH2.20	Inch
25,4	27,0	48,0	120,0	TH2.1.000.A25.48.12.25 R/L	AW6E L AW6D	20,7	11,7	7,0	15,0	2,41	2,9	TH2 M4x12 T15F	T15F	TH2.25	Inch
25,4	27,0	48,0	120,0	TH2.1.000.A25.48.12.30 R/L	AW6G L AW6F	20,7	11,7	7,0	15,0	2,91	3,8	TH2 M4x12 T15F	T15F	TH2.30	Inch
25,4	27,0	48,0	120,0	TH2.1.000.A25.48.12.40 R/L	AW6J L AW6H	20,7	11,7	7,0	15,0	3,81	4,9	TH2 M4x12 T15F	T15F	TH2.40	Inch

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: TH2.0020.A25.48.11.15 R (R = Rechte Ausführung // Right hand version)

Klemmhalter, Innen, Typ A

Klemmhalter für die Innenbearbeitung ab Bohrungsdurchmesser 31,0 mm. Mit spezieller Kühlmitteldüse für verbesserte Spankontrolle.

Toolholder, Internal, Type A

Toolholder for internal applications as of bore diameter 31,0 mm. Equipped with special through coolant nozzle for improved chip control.

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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Für größere Bohrungen
For bigger bores

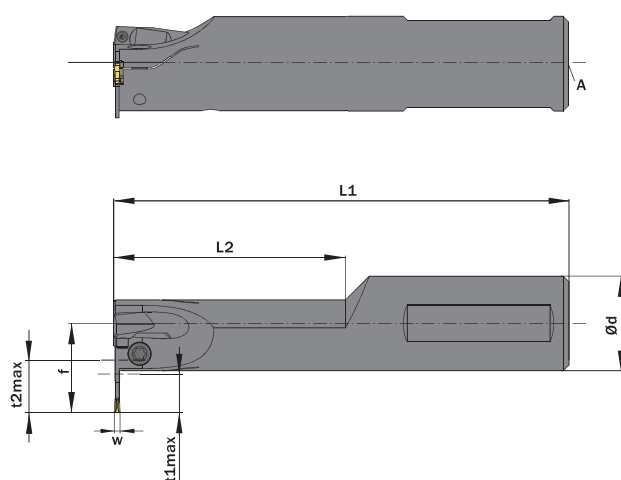
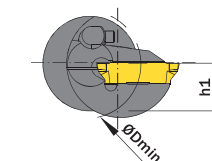
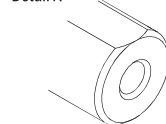


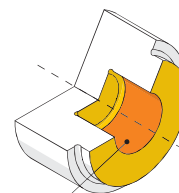
Abbildung zeigt / Drawing shows: TH2.0025.A31.61.12.15 R



Detail A



Anschlussgewinde G 1/8"
Connection thread G 1/8"



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

Ød ⁶	Ød min (Min. Bohrung) Ød min (min. bore)	L2	L1	Artikelnummer Part number	Webcode www.simtek.com/webcode	f	h1 ^{js14}	t1max	t2max	w ≥	w ≤	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/code
mm	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!

▼ Ød = 25,0 mm														
25,0	31,0	61,0	120,0	TH2.0025.A31.61.12.15 R/L	R ASWS L ASWQ	23,5	11,5	10,0	16,5	-	1,9	TH2 M4x12 T15F	T15F	TH2.15
25,0	31,0	61,0	120,0	TH2.0025.A31.61.12.20 R/L	R ASWU L ASWT	23,5	11,5	10,0	16,5	1,91	2,4	TH2 M4x12 T15F	T15F	TH2.20
25,0	31,0	61,0	120,0	TH2.0025.A31.61.12.25 R/L	R ASWW L ASWV	23,5	11,5	10,0	16,5	2,41	2,9	TH2 M4x12 T15F	T15F	TH2.25
25,0	31,0	61,0	120,0	TH2.0025.A31.61.12.30 R/L	R ASWY L ASWX	23,5	11,5	10,0	16,5	2,91	3,8	TH2 M4x12 T15F	T15F	TH2.30
25,0	31,0	61,0	120,0	TH2.0025.A31.61.12.40 R/L	R ASWØ L ASWZ	23,5	11,5	10,0	16,5	3,81	4,9	TH2 M4x12 T15F	T15F	TH2.40
▼ Ød = 25,4 mm														
25,4	31,0	61,0	120,0	TH2.1.000.A31.61.12.15 R/L	R AW6M L AW6K	23,7	11,7	10,0	16,5	-	1,9	TH2 M4x12 T15F	T15F	TH2.15
25,4	31,0	61,0	120,0	TH2.1.000.A31.61.12.20 R/L	R AW6P L AW6N	23,7	11,7	10,0	16,5	1,91	2,4	TH2 M4x12 T15F	T15F	TH2.20
25,4	31,0	61,0	120,0	TH2.1.000.A31.61.12.25 R/L	R AW6S L AW6Q	23,7	11,7	10,0	16,5	2,41	2,9	TH2 M4x12 T15F	T15F	TH2.25
25,4	31,0	61,0	120,0	TH2.1.000.A31.61.12.30 R/L	R AW6U L AW6T	23,7	11,7	10,0	16,5	2,91	3,8	TH2 M4x12 T15F	T15F	TH2.30
25,4	31,0	61,0	120,0	TH2.1.000.A31.61.12.40 R/L	R AW6W L AW6V	23,7	11,7	10,0	16,5	3,81	4,9	TH2 M4x12 T15F	T15F	TH2.40
▼ Ød = 32,0 mm														
32,0	34,0	61,0	120,0	TH2.0032.A31.61.12.15 R/L	R ASXØ L ASXZ	27,0	15,0	10,0	16,5	-	1,9	TH2 M5x12 T20F	T20F	TH2.15
32,0	34,0	61,0	120,0	TH2.0032.A31.61.12.20 R/L	R ASX2 L ASX1	27,0	15,0	10,0	16,5	1,91	2,4	TH2 M5x12 T20F	T20F	TH2.20
32,0	34,0	61,0	120,0	TH2.0032.A31.61.12.25 R/L	R ASX4 L ASX3	27,0	15,0	10,0	16,5	2,41	2,9	TH2 M5x12 T20F	T20F	TH2.25
32,0	34,0	61,0	120,0	TH2.0032.A31.61.12.30 R/L	R ASX6 L ASX5	27,0	15,0	10,0	16,5	2,91	3,8	TH2 M5x12 T20F	T20F	TH2.30
32,0	34,0	61,0	120,0	TH2.0032.A31.61.12.40 R/L	R ASX8 L ASX7	27,0	15,0	10,0	16,5	3,81	4,9	TH2 M5x12 T20F	T20F	TH2.40

Bestellbeispiel // Order example: TH2.0025.A31.61.12.20 R (R = Rechte Ausführung // Right hand version)

Klemmhalter, Innen, Typ B

Klemmhalter für die Innenbearbeitung ab
Bohrungsdurchmesser 24,5 mm. Ohne innere Kühlmittelzufuhr.

Toolholder, Internal, Type B

Toolholder for internal applications as of bore
diameter 24,5 mm. Without through coolant.

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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Für kleinere Bohrungen
For smaller bores

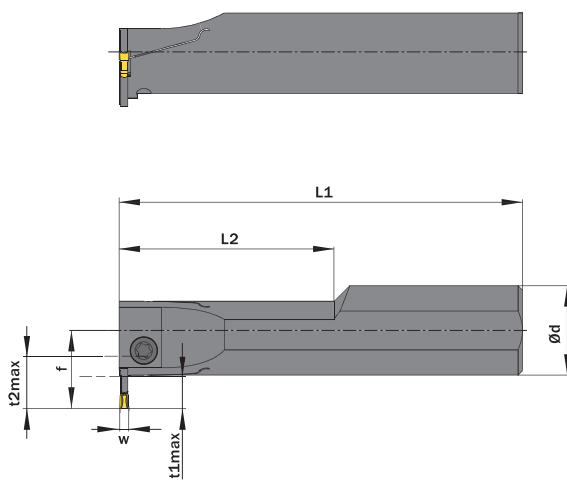
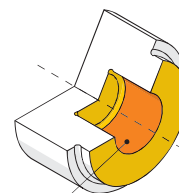


Abbildung zeigt / Drawing shows: TH2.0020.B25.48.11.20 R



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

Ød _{g6}	Ød min (Min. Bohrung) Ød min (min. bore)	L2	L1	Artikelnummer Part number	Webcode www.simtek.com/webcode	f	h1 _{js14}	t1max	t2max	w ≥	w ≤	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/code
▼ Ød = 20,0 mm														
20,0	24,5	48,0	120,0	TH2.0020.B25.48.11.15 R/L	ASVU L ASVT	18,0	9,0	7,0	12,5	-	1,9	TH2 M4x12 T15F	T15F	TH2.15
20,0	24,5	48,0	120,0	TH2.0020.B25.48.11.20 R/L	ASVW L ASVV	18,0	9,0	7,0	12,5	1,91	2,4	TH2 M4x12 T15F	T15F	TH2.20
20,0	24,5	48,0	120,0	TH2.0020.B25.48.11.25 R/L	ASVY L ASVX	18,0	9,0	7,0	12,5	2,41	2,9	TH2 M4x12 T15F	T15F	TH2.25
20,0	24,5	48,0	120,0	TH2.0020.B25.48.11.30 R/L	ASVØ L ASVZ	18,0	9,0	7,0	12,5	2,91	3,8	TH2 M4x12 T15F	T15F	TH2.30
20,0	24,5	48,0	120,0	TH2.0020.B25.48.11.40 R/L	ASV2 L ASV1	18,0	9,0	7,0	12,5	3,81	4,9	TH2 M4x12 T15F	T15F	TH2.40
▼ Ød = 25,0 mm														
25,0	27,0	48,0	120,0	TH2.0025.B25.48.12.15 R/L	ASW2 L ASW1	20,5	11,5	7,0	15,0	-	1,9	TH2 M4x12 T15F	T15F	TH2.15
25,0	27,0	48,0	120,0	TH2.0025.B25.48.12.20 R/L	ASW4 L ASW3	20,5	11,5	7,0	15,0	1,91	2,4	TH2 M4x12 T15F	T15F	TH2.20
25,0	27,0	48,0	120,0	TH2.0025.B25.48.12.25 R/L	ASW6 L ASW5	20,5	11,5	7,0	15,0	2,41	2,9	TH2 M4x12 T15F	T15F	TH2.25
25,0	27,0	48,0	120,0	TH2.0025.B25.48.12.30 R/L	ASW8 L ASW7	20,5	11,5	7,0	15,0	2,91	3,8	TH2 M4x12 T15F	T15F	TH2.30
25,0	27,0	48,0	120,0	TH2.0025.B25.48.12.40 R/L	ASXA L ASW9	20,5	11,5	7,0	15,0	3,81	4,9	TH2 M4x12 T15F	T15F	TH2.40
▼ Ød = 25,4 mm														
25,4	27,0	48,0	120,0	TH2.1.000.B25.48.12.15 R/L	AW6Y L AW6X	20,7	11,7	7,0	15,0	-	1,9	TH2 M4x12 T15F	T15F	TH2.15
25,4	27,0	48,0	120,0	TH2.1.000.B25.48.12.20 R/L	AW6Ø L AW6Z	20,7	11,7	7,0	15,0	1,91	2,4	TH2 M4x12 T15F	T15F	TH2.20
25,4	27,0	48,0	120,0	TH2.1.000.B25.48.12.25 R/L	AW62 L AW61	20,7	11,7	7,0	15,0	2,41	2,9	TH2 M4x12 T15F	T15F	TH2.25
25,4	27,0	48,0	120,0	TH2.1.000.B25.48.12.30 R/L	AW64 L AW63	20,7	11,7	7,0	15,0	2,91	3,8	TH2 M4x12 T15F	T15F	TH2.30
25,4	27,0	48,0	120,0	TH2.1.000.B25.48.12.40 R/L	AW66 L AW65	20,7	11,7	7,0	15,0	3,81	4,9	TH2 M4x12 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: TH2.0020.B25.48.11.20 R (R = Rechte Ausführung // Right hand version)

Klemmhalter, Innen, Typ B

Klemmhalter für die Innenbearbeitung ab
Bohrungsdurchmesser 31,0 mm. Ohne innere Kühlmittelzufuhr.

Toolholder, Internal, Type B

Toolholder for internal applications as of bore
diameter 31,0 mm. Without through coolant.

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
Legend

250



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Für größere Bohrungen
For bigger bores

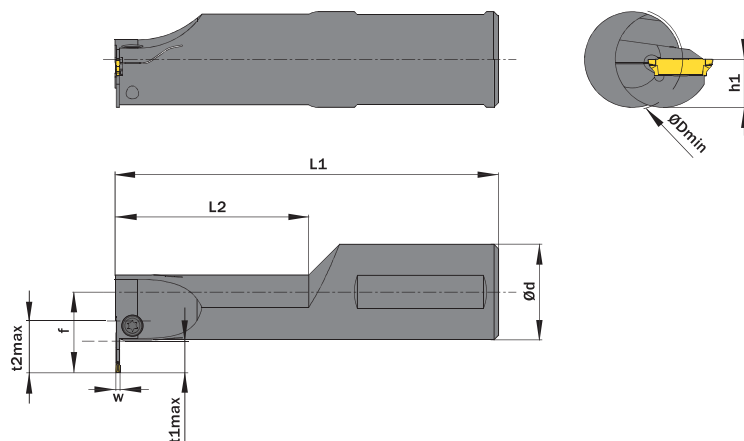
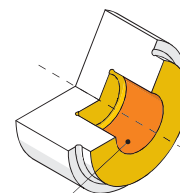


Abbildung zeigt / Drawing shows: TH2.0032.B31.61.12.15 R



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

Ød ^{g6}	Ød min (Min. Bohrung) Ød min (min. bore)	L2	L1	Artikelnummer Part number	Webcode www.simtek.com/webcode	f	h1 ^{js14}	t1max	t2max	w ≥	w ≤	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/code
mm	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!

▼ Ød = 25,0 mm

25,0	31,0	61,0	120,0	TH2.0025.B31.61.12.15 R/L	R ASXC	L ASXB	23,5	11,5	10,0	16,5	-	1,9	TH2 M4x12 T15F	T15F	TH2.15
25,0	31,0	61,0	120,0	TH2.0025.B31.61.12.20 R/L	R ASXE	L ASXD	23,5	11,5	10,0	16,5	1,91	2,4	TH2 M4x12 T15F	T15F	TH2.20
25,0	31,0	61,0	120,0	TH2.0025.B31.61.12.25 R/L	R ASXG	L ASXF	23,5	11,5	10,0	16,5	2,41	2,9	TH2 M4x12 T15F	T15F	TH2.25
25,0	31,0	61,0	120,0	TH2.0025.B31.61.12.30 R/L	R ASXJ	L ASXH	23,5	11,5	10,0	16,5	2,91	3,8	TH2 M4x12 T15F	T15F	TH2.30
25,0	31,0	61,0	120,0	TH2.0025.B31.61.12.40 R/L	R ASXM	L ASXK	23,5	11,5	10,0	16,5	3,81	4,9	TH2 M4x12 T15F	T15F	TH2.40

▼ Ød = 25,4 mm

25,4	31,0	61,0	120,0	TH2.1.000.B31.61.12.15 R/L	R AW68	L AW67	23,7	11,7	10,0	16,5	-	1,9	TH2 M4x12 T15F	T15F	TH2.15
25,4	31,0	61,0	120,0	TH2.1.000.B31.61.12.20 R/L	R AW7A	L AW69	23,7	11,7	10,0	16,5	1,91	2,4	TH2 M4x12 T15F	T15F	TH2.20
25,4	31,0	61,0	120,0	TH2.1.000.B31.61.12.25 R/L	R AW7C	L AW7B	23,7	11,7	10,0	16,5	2,41	2,9	TH2 M4x12 T15F	T15F	TH2.25
25,4	31,0	61,0	120,0	TH2.1.000.B31.61.12.30 R/L	R AW7E	L AW7D	23,7	11,7	10,0	16,5	2,91	3,8	TH2 M4x12 T15F	T15F	TH2.30
25,4	31,0	61,0	120,0	TH2.1.000.B31.61.12.40 R/L	R AW7G	L AW7F	23,7	11,7	10,0	16,5	3,81	4,9	TH2 M4x12 T15F	T15F	TH2.40

▼ Ød = 32,0 mm

32,0	34,0	61,0	120,0	TH2.0032.B31.61.12.15 R/L	R ASYM	L ASYK	27,0	15,0	10,0	16,5	-	1,9	TH2 M5x12 T20F	T20F	TH2.15
32,0	34,0	61,0	120,0	TH2.0032.B31.61.12.20 R/L	R ASYP	L ASYN	27,0	15,0	10,0	16,5	1,91	2,4	TH2 M5x12 T20F	T20F	TH2.20
32,0	34,0	61,0	120,0	TH2.0032.B31.61.12.25 R/L	R ASYS	L ASYQ	27,0	15,0	10,0	16,5	2,41	2,9	TH2 M5x12 T20F	T20F	TH2.25
32,0	34,0	61,0	120,0	TH2.0032.B31.61.12.30 R/L	R ASYU	L ASYT	27,0	15,0	10,0	16,5	2,91	3,8	TH2 M5x12 T20F	T20F	TH2.30
32,0	34,0	61,0	120,0	TH2.0032.B31.61.12.40 R/L	R ASYW	L ASYV	27,0	15,0	10,0	16,5	3,81	4,9	TH2 M5x12 T20F	T20F	TH2.40

Bestellbeispiel // Order example: TH2.0025.B31.61.12.30 R (R = Rechte Ausführung // Right hand version)

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

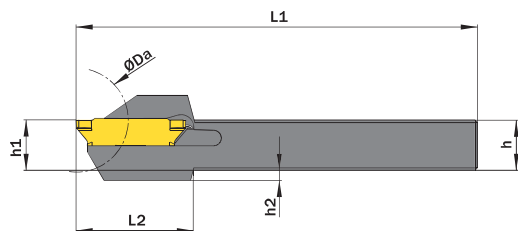


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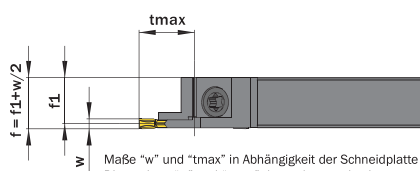


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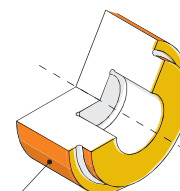
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ØDa	tmax
Ø16,0 mm / Ø0.6299"	11,0 mm / 0.4331"
Ø20,0 mm / Ø0.7874"	8,0 mm / 0.3150"
Ø30,0 mm / Ø1.1811"	6,0 mm / 0.2362"
Ø40,0 mm / Ø1.5748"	5,0 mm / 0.1969"
Ø90,0 mm / Ø3.5433"	4,0 mm / 0.1575"
Ø150,0 mm / Ø5.9055"	3,5 mm / 0.1378"



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

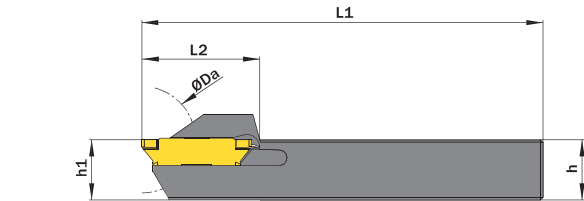


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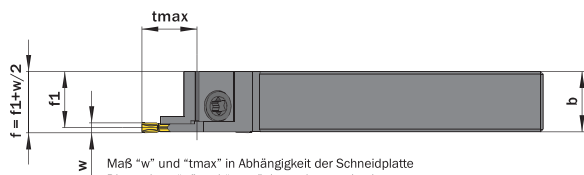


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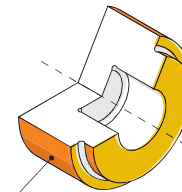
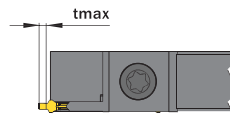
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ØDa	tmax
Ø24,0 mm / Ø0.9449"	13,0 mm / 0.5118"
Ø30,0 mm / Ø1.1811"	10,0 mm / 0.3937"
Ø44,0 mm / Ø1.7323"	8,0 mm / 0.3150"
Ø62,0 mm / Ø2.4409"	7,0 mm / 0.2756"
Ø110,0 mm / Ø4.3307"	6,0 mm / 0.2362"
Ø200,0 mm / Ø7.8740"	5,5 mm / 0.2165"



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)

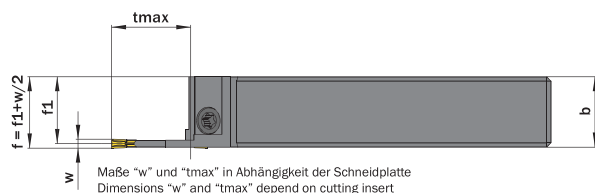
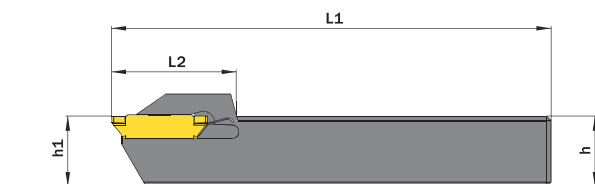
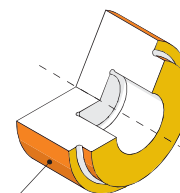
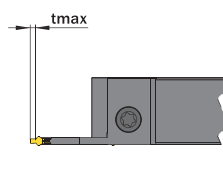
Klemmhalter, Außen, Typ B

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
QR-CodeOder besuchen Sie // Or Visit
www.simtek.info/cp/861Maße "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.B18.12.20 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 = 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	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
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	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)

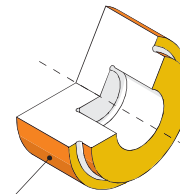
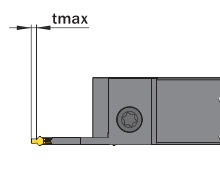
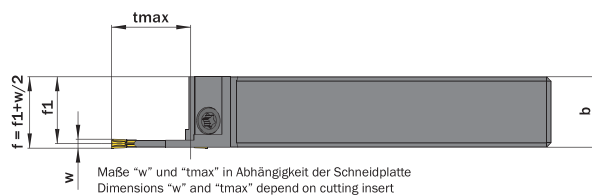
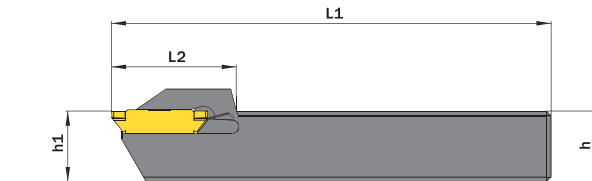
TH2.15: 1,5 Nm
TH2.20: 2,0 Nm
TH2.25: 2,5 Nm
TH2.30: 3,0 Nm
TH2.40: 3,0 Nm

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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.B18.10.20 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)

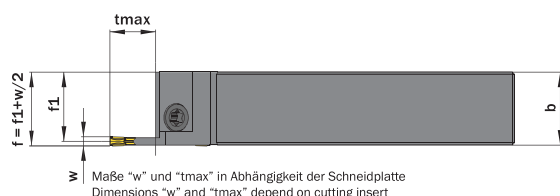
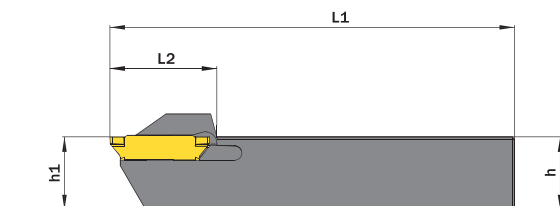
TH2.15: 1,5 Nm
TH2.20: 2,0 Nm
TH2.25: 2,5 Nm
TH2.30: 3,0 Nm
TH2.40: 3,0 Nm



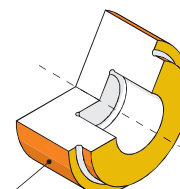
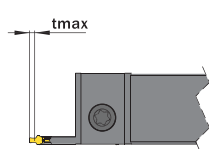
Legende
Legend **250**



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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.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)

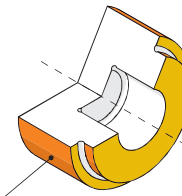
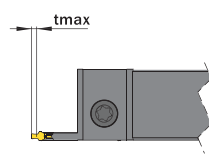
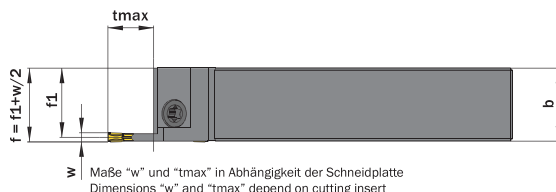
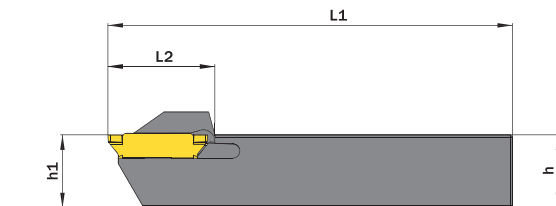
TH2.15: 1,5 Nm
TH2.20: 2,0 Nm
TH2.25: 2,5 Nm
TH2.30: 3,0 Nm
TH2.40: 3,0 Nm



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/ccode
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)

Klemmhalter, Eckenfreistriche außen

Klemmhalter für Eckenfreistriche außen. Geeignet für Vollradiusschneidplatten sowie für passende Individualwerkzeuge.

Toolholder, External Corner Relief

Toolholder for external corner reliefs.
For use with full radius inserts and for suitable customized tools.

Anzugsmoment (Schraube) // Tightening torque (screw)

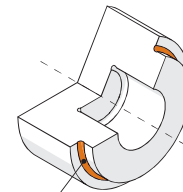
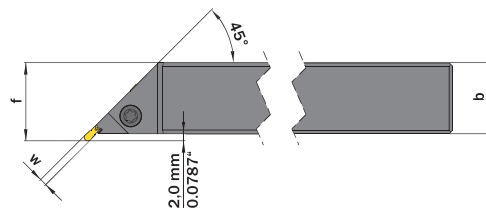
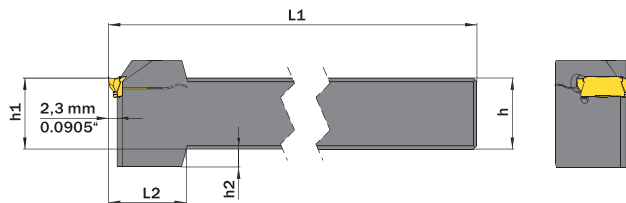
TH2.15: 1,5 Nm
TH2.20: 2,0 Nm
TH2.25: 2,5 Nm
TH2.30: 3,0 Nm
TH2.40: 3,0 Nm



Legende
Legend 250



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Hauptsächlich geeignet für diese Flächen
Mainly designed for these surfaces

Abbildung zeigt / Drawing shows: TH2.2020.D45.12.20 R

h	b	L1	Artikelnummer Part number	Webcode www.simtek.com/webcode	f	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			
▼ h = 19,05 mm													
19,05	19,05	125,0	TH2.0.750.S.D45.12.15 R/L	R AW8A L AW88	21,05	19,05	5,0	30,0	-	1,9	TH2 M4x12 T15F	T15F	TH2.15
19,05	19,05	125,0	TH2.0.750.S.D45.12.20 R/L	R AW8B L AW89	21,05	19,05	5,0	30,0	1,91	2,4	TH2 M4x12 T15F	T15F	TH2.20
19,05	19,05	125,0	TH2.0.750.S.D45.12.25 R/L	R AW8C L AW9A	21,05	19,05	5,0	30,0	2,41	2,9	TH2 M4x12 T15F	T15F	TH2.25
19,05	19,05	125,0	TH2.0.750.S.D45.12.30 R/L	R AW8D L AW9B	21,05	19,05	5,0	30,0	2,91	3,8	TH2 M4x12 T15F	T15F	TH2.30
19,05	19,05	125,0	TH2.0.750.S.D45.12.40 R/L	R AW8E L AW9C	21,05	19,05	5,0	30,0	3,81	4,9	TH2 M4x12 T15F	T15F	TH2.40
▼ h = 20,0 mm													
20,0	20,0	125,0	TH2.2020.D45.12.15 R/L	R ASUW L ASUV	22,0	20,0	5,0	30,0	-	1,9	TH2 M4x16,6 T15F	T15F	TH2.15
20,0	20,0	125,0	TH2.2020.D45.12.20 R/L	R ASUY L ASUX	22,0	20,0	5,0	30,0	1,91	2,4	TH2 M4x16,6 T15F	T15F	TH2.20
20,0	20,0	125,0	TH2.2020.D45.12.25 R/L	R ASU0 L ASUZ	22,0	20,0	5,0	30,0	2,41	2,9	TH2 M4x16,6 T15F	T15F	TH2.25
20,0	20,0	125,0	TH2.2020.D45.12.30 R/L	R ASU2 L ASU1	22,0	20,0	5,0	30,0	2,91	3,8	TH2 M4x16,6 T15F	T15F	TH2.30
20,0	20,0	125,0	TH2.2020.D45.12.40 R/L	R ASU4 L ASU3	22,0	20,0	5,0	30,0	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: TH2.2020.D45.12.15 R (R = Rechte Ausführung // Right hand version)

Bitte stimmen Sie die technische Machbarkeit des von Ihnen gewünschten Außenfreistrichs mit unserer technischen Fachberatung ab:
+49 7473 9517-140 oder support@simtek.com

Please contact our technical department in order to proof the technical feasibility of the corner relief you are planning to machine:
+49 7473 9517-140 or support@simtek.com

Bei einer Bestellung senden Sie uns bitte eine Werkstückzeichnung.
In case of an order, we kindly ask you to send us a drawing of the workpiece.

Klemmhalter, Eckenfreistiche außen

Klemmhalter für Eckenfreistiche außen. Geeignet für Vollradiusschneidplatten sowie für passende Individualwerkzeuge.

Toolholder, External Corner Relief

Toolholder for external corner reliefs.
For use with full radius inserts and for suitable customized tools.

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

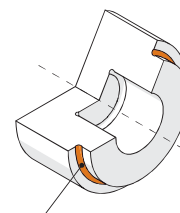
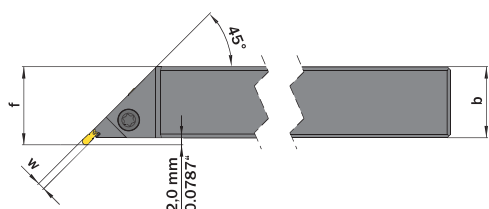
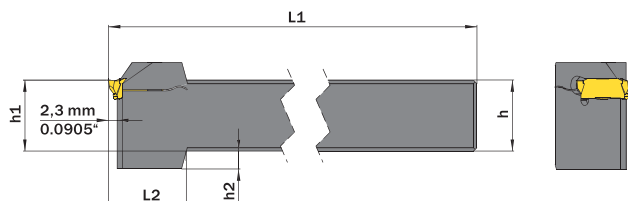


Legende
Legend **250**



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Hauptsächlich geeignet für diese Flächen
Mainly designed for these surfaces

Bitte beachten Sie die unten
aufgeführten Hinweise.
Please pay attention to the
additional information below.

Abbildung zeigt / Drawing shows: TH2.2020.D45.12.20 R

h	b	L1	Artikelnummer Part number	Webcode www.simtek.com/webcode	f	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			

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	150,0	TH2.2525.D45.15.15 R/L	R ASU6	L ASU5	27,0	25,0	-	-	-	1,9	TH2 M4x16,6 T15F	T15F	TH2.15
25,0	25,0	150,0	TH2.2525.D45.15.20 R/L	R ASU8	L ASU7	27,0	25,0	-	-	1,91	2,4	TH2 M4x16,6 T15F	T15F	TH2.20
25,0	25,0	150,0	TH2.2525.D45.15.25 R/L	R ASVA	L ASU9	27,0	25,0	-	-	2,41	2,9	TH2 M4x16,6 T15F	T15F	TH2.25
25,0	25,0	150,0	TH2.2525.D45.15.30 R/L	R ASVC	L ASVB	27,0	25,0	-	-	2,91	3,8	TH2 M4x16,6 T15F	T15F	TH2.30
25,0	25,0	150,0	TH2.2525.D45.15.40 R/L	R ASVE	L ASVD	27,0	25,0	-	-	3,81	4,9	TH2 M4x16,6 T15F	T15F	TH2.40

▼ h = 25,4 mm

25,4	25,4	150,0	TH2.1.000.S.D45.15.15 R/L	R AW75	L AW83	27,4	25,4	-	-	-	1,9	TH2 M4x16,6 T15F	T15F	TH2.15
25,4	25,4	150,0	TH2.1.000.S.D45.15.20 R/L	R AW76	L AW84	27,4	25,4	-	-	1,91	2,4	TH2 M4x16,6 T15F	T15F	TH2.20
25,4	25,4	150,0	TH2.1.000.S.D45.15.25 R/L	R AW77	L AW85	27,4	25,4	-	-	2,41	2,9	TH2 M4x16,6 T15F	T15F	TH2.25
25,4	25,4	150,0	TH2.1.000.S.D45.15.30 R/L	R AW78	L AW86	27,4	25,4	-	-	2,91	3,8	TH2 M4x16,6 T15F	T15F	TH2.30
25,4	25,4	150,0	TH2.1.000.S.D45.15.40 R/L	R AW79	L AW87	27,4	25,4	-	-	3,81	4,9	TH2 M4x16,6 T15F	T15F	TH2.40

Bestellbeispiel // Order example: TH2.2525.D45.15.15 R (R = Rechte Ausführung // Right hand version)

Bitte stimmen Sie die technische Machbarkeit des von Ihnen gewünschten Außenfreistichs mit unserer technischen Fachberatung ab:
+49 7473 9517-140 oder support@simtek.com

Please contact our technical department in order to proof the technical feasibility of the corner relief you are planning to machine:
+49 7473 9517-140 or support@simtek.com

Bei einer Bestellung senden Sie uns bitte eine Werkstückzeichnung.

In case of an order, we kindly ask you to send us a drawing of the workpiece.

Klemmhalter, Eckenfreistriche innen

Klemmhalter für Eckenfreistriche innen. Geeignet für Vollradiusschneidplatten sowie für passende Individualwerkzeuge.

Toolholder, Internal Corner Relief

Toolholder for internal corner reliefs.
For use with full radius inserts and for suitable customized tools.

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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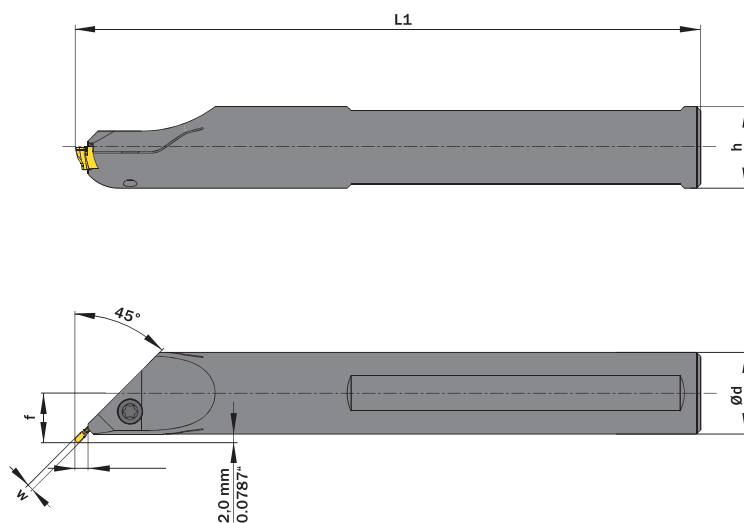
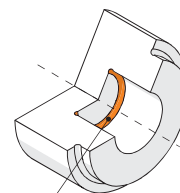


Abbildung zeigt / Drawing shows: TH2.0020.D45.60.18.15 R

Bitte beachten Sie die unten aufgeführten Hinweise.

Please pay attention to the additional information below.



Hauptsächlich geeignet für diese Flächen
Mainly designed for these surfaces

Ød _{g6} mm	Artikelnummer Part number	Webcode www.simtek.com/webcode	f mm	h mm	h1 mm	L1 _{js14} mm	w ≥ mm	w ≤ mm	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/code
▼ Ød = 20,0 mm											
20,0	TH2.0020.D45.60.18.15 R/L	R ASV4 L ASV3	12,0	18,0	9,0	180,0	-	1,9	TH2 M4x12 T15F	T15F	TH2.15
20,0	TH2.0020.D45.60.18.20 R/L	R ASV6 L ASV5	12,0	18,0	9,0	180,0	1,91	2,4	TH2 M4x12 T15F	T15F	TH2.20
20,0	TH2.0020.D45.60.18.25 R/L	R ASV8 L ASV7	12,0	18,0	9,0	180,0	2,41	2,9	TH2 M4x12 T15F	T15F	TH2.25
20,0	TH2.0020.D45.60.18.30 R/L	R ASWA L ASV9	12,0	18,0	9,0	180,0	2,91	3,8	TH2 M4x12 T15F	T15F	TH2.30
20,0	TH2.0020.D45.60.18.40 R/L	R ASWC L ASWB	12,0	18,0	9,0	180,0	3,81	4,9	TH2 M4x12 T15F	T15F	TH2.40
▼ Ød = 31,75 mm											
31,75	TH2.1.250.D45.80.25.15 R	A4T5	17,9	29,8	14,9	250,0	-	1,9	TH2 M4x12 T15F	T15F	TH2.15 new inch
31,75	TH2.1.250.D45.80.25.20 R	A6W1	17,9	29,8	14,9	250,0	1,91	2,4	TH2 M4x12 T15F	T15F	TH2.20 new inch
31,75	TH2.1.250.D45.80.25.25 R	A6W3	17,9	29,8	14,9	250,0	2,41	2,9	TH2 M4x12 T15F	T15F	TH2.25 new inch
31,75	TH2.1.250.D45.80.25.30 R	A6UN	17,9	29,8	14,9	250,0	2,91	3,8	TH2 M4x12 T15F	T15F	TH2.30 new inch
31,75	TH2.1.250.D45.80.25.40 R	A6W5	17,9	29,8	14,9	250,0	3,81	4,9	TH2 M4x12 T15F	T15F	TH2.40 new inch
▼ Ød = 32,0 mm											
32,0	TH2.0032.D45.80.25.15 R/L	R ASY4 L ASYX	18,0	30,0	15,0	250,0	-	1,9	TH2 M4x12 T15F	T15F	TH2.15
32,0	TH2.0032.D45.80.25.20 R/L	R ASY0 L ASYZ	18,0	30,0	15,0	250,0	1,91	2,4	TH2 M4x12 T15F	T15F	TH2.20
32,0	TH2.0032.D45.80.25.25 R/L	R ASY2 L ASY1	18,0	30,0	15,0	250,0	2,41	2,9	TH2 M4x12 T15F	T15F	TH2.25
32,0	TH2.0032.D45.80.25.30 R/L	R ASY4 L ASY3	18,0	30,0	15,0	250,0	2,91	3,8	TH2 M4x12 T15F	T15F	TH2.30
32,0	TH2.0032.D45.80.25.40 R/L	R ASY6 L ASY5	18,0	30,0	15,0	250,0	3,81	4,9	TH2 M4x12 T15F	T15F	TH2.40

Bestellbeispiel // Order example: **TH2.0020.D45.60.18.15 R** (R = Rechte Ausführung // Right hand version)

Bitte stimmen Sie die technische Machbarkeit des von Ihnen gewünschten Außenfreistrichs mit unserer technischen Fachberatung ab:
+49 7473 9517-140 oder support@simtek.com

Please contact our technical department in order to proof the technical feasibility of the corner relief you are planning to machine:
+49 7473 9517-140 or support@simtek.com

Bei einer Bestellung senden Sie uns bitte eine Werkstückzeichnung.

In case of an order, we kindly ask you to send us a drawing of the workpiece.

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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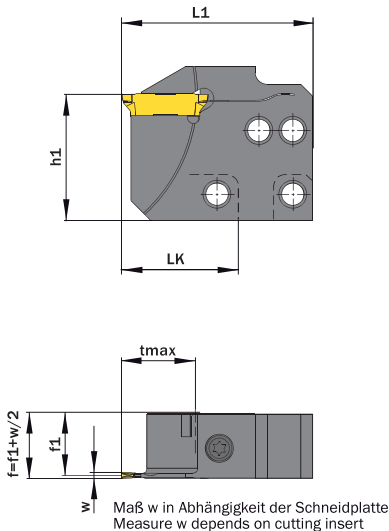
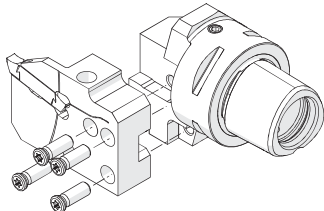


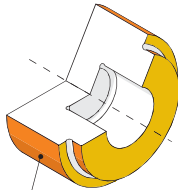
Abbildung zeigt / Drawing shows: TOA.TH2.29.15 R



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	Adaptive Adaptive	
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)

Stechdrehen, Sicherungsringnuten

Sicherungsringnuten vgl. DIN 471/472, sowie DIN 983/984.

Grooving, Circlip Ring Grooves

Circlip ring grooves compare DIN 471/472, and DIN 983/984.

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

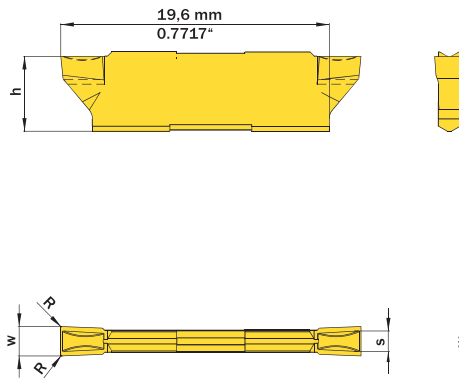


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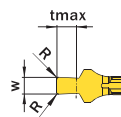
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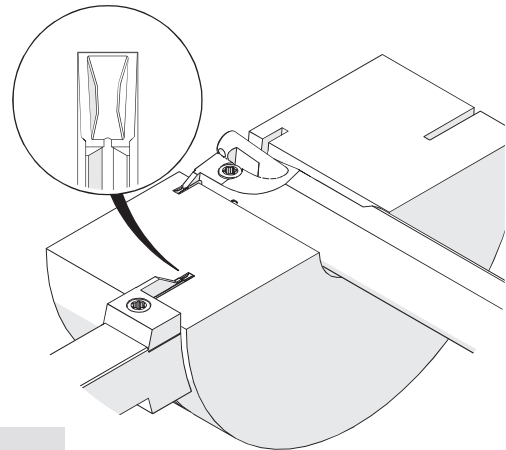
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www.simtek.info/cp/486



w
> 1,24 mm / 0,0488" in Abhängigkeit des Klemmhalters
depends on toolholder



w
≤ 1,24 mm / 0,0488" tmax
1,3 mm / 0,0512"



Nummernbreite Nominal width of groove	w ^{+0,03}	Artikelnummer Part number	Webcode www.simtek.com/webcode	Unsere erste Wahl Our first choice	h	R	S	Connectcode www.simtek.com/code
mm	mm			P K M N S	mm	mm	mm	
1,1	1,2	TH2.110.000 GG	ASF6	X800 X400	5,5	-	1,15	TH2.15
1,3	1,4	TH2.130.000 GG	AHV2	X800 X400	5,5	-	1,15	TH2.15
1,6	1,7	TH2.160.010 GG	AWMF	X800 X400	5,5	0,1	1,15	TH2.15
1,85	1,95	TH2.185.010 GG	AWMG	X800 X400	5,5	0,1	1,6	TH2.20
2,15	2,25	TH2.215.015 GG	AWMH	X800 X400	5,5	0,15	1,6	TH2.20
2,65	2,75	TH2.265.015 GG	AWMJ	X800 X400	5,5	0,15	2,1	TH2.25
3,15	3,25	TH2.315.015 GG	AWMK	X800 X400	5,5	0,15	2,6	TH2.30
4,15	4,25	TH2.415.015 GG	AWMM	X800 X400	5,5	0,15	3,5	TH2.40

Bestellbeispiel // Order example: TH2.215.015 GG X800 (X800 = Schneidstoff // Grade)

simtek individual

TH2. w, 1/100 mm, 3 Stellen/Digits . R, 1/100 mm, 3 Stellen/Digits Toleranz // Tolerance G
Beispielartikelnummer // Example Part number: TH2.156.015 XNG

Einstecken und Profildrehen in Leichtmetallen

CNC-Konturdrehen mit spezieller Geometrie für die Bearbeitung von Leichtmetallen.

Grooving and Profiling in light alloys

CNC profiling with special geometry for applications in light alloys.

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



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Legende
Legend

250



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QR-Code

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www.simtek.info/cp/1179

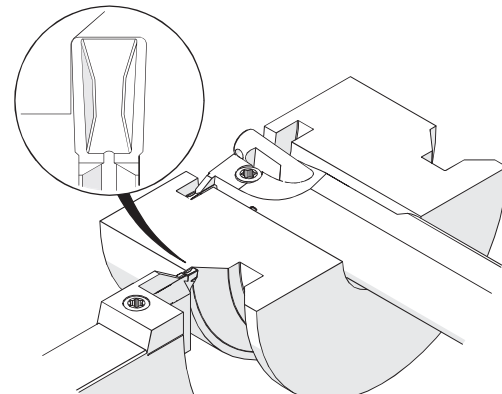
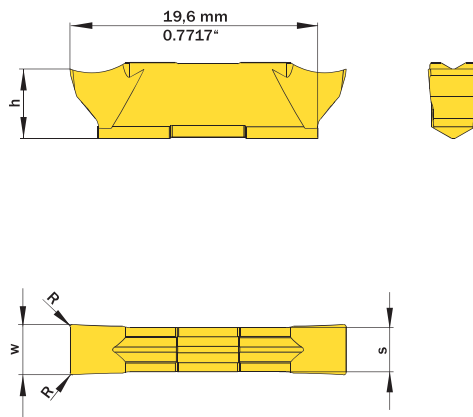


Illustration zeigt beispielhafte Anwendungsmöglichkeit mit ähnlichem Werkzeug.
Image shows exemplary application possibility with similar tool.

Abbildung zeigt / Drawing shows: TH2.400.020 NC

$w_{+0,03}$ mm	R mm	Artikelnummer Part number	Webcode www.simtek.com/webcode	Unsere erste Wahl Our first choice	h mm	s mm	Connectcode www.simtek.com/code
▼ R = 0,05 mm							
1,5	0,05	TH2.150.005 NC	AWMC	X808 X408	5,5	1,15	TH2.15
2,0	0,05	TH2.200.005 NC	AZDH	X808 X408	5,5	1,6	TH2.20
2,5	0,05	TH2.250.005 NC	AZDJ	X808 X408	5,5	2,1	TH2.25
3,0	0,05	TH2.300.005 NC	AZDK	X808 X408	5,5	2,65	TH2.30
▼ R = 0,2 mm							
1,5	0,2	TH2.150.020 NC	AZDM	X808 X408	5,5	1,15	TH2.15
2,0	0,2	TH2.200.020 NC	A2HW	X808 X408	5,5	1,6	TH2.20
2,5	0,2	TH2.250.020 NC	AZDP	X808 X408	5,5	2,1	TH2.25
3,0	0,2	TH2.300.020 NC	AZDQ	X808 X408	5,5	2,65	TH2.30
3,5	0,2	TH2.350.020 NC	AZDS	X808 X408	5,5	2,65	TH2.30
4,0	0,2	TH2.400.020 NC	AZDT	X808 X408	5,5	3,5	TH2.40
▼ R = 0,4 mm							
3,0	0,4	TH2.300.040 NC	AZDU	X808 X408	5,5	2,65	TH2.30
3,5	0,4	TH2.350.040 NC	A1QU	X808 X408	5,5	2,65	TH2.30
4,0	0,4	TH2.400.040 NC	AZDW	X808 X408	5,5	3,5	TH2.40

Bestellbeispiel // Order example: TH2.150.005 NC HF25 (HF25 = Schneidstoff // Grade)

Einstecken und Profildrehen

CNC-Konturdrehen.

Grooving and Profiling

CNC profiling.

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



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www.simtek.info/cp/483

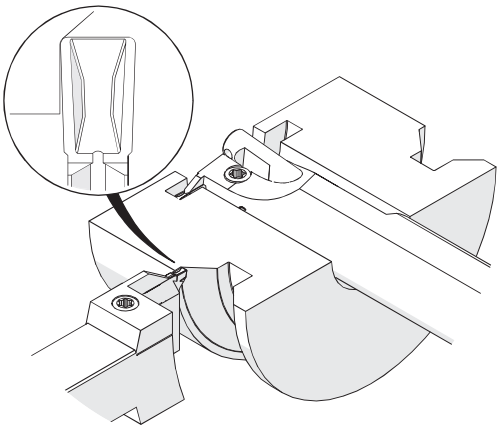
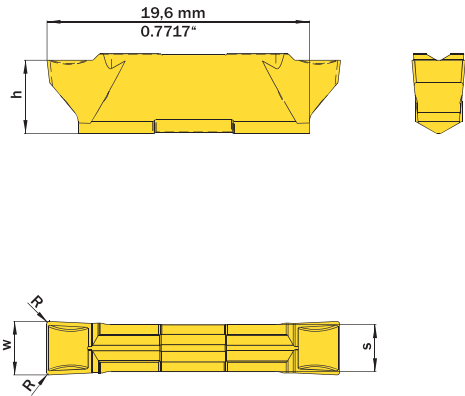


Abbildung zeigt / Drawing shows: TH2.400.020 NG

w +0,03 mm	R mm	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
▼ R = 0,05 mm							
1,5	0,05	TH2.150.005 NG	AF26	X800 X400	5,5	1,15	TH2.15
2,0	0,05	TH2.200.005 NG	AHEM	X800 X400	5,5	1,6	TH2.20
2,5	0,05	TH2.250.005 NG	AKG3	X800 X400	5,5	2,1	TH2.25
3,0	0,05	TH2.300.005 NG	ACFA	X800 X400	5,5	2,65	TH2.30
▼ R = 0,2 mm							
1,5	0,2	TH2.150.020 NG	ADSK	X800 X400	5,5	1,15	TH2.15
2,0	0,2	TH2.200.020 NG	AEHZ	X800 X400	5,5	1,6	TH2.20
2,5	0,2	TH2.250.020 NG	APQW	X800 X400	5,5	2,1	TH2.25
3,0	0,2	TH2.300.020 NG	AFZM	X800 X400	5,5	2,65	TH2.30
3,2	0,2	TH2.318.020 NG	A5WQ	X800 X400	5,5	2,65	TH2.30 new inch
3,5	0,2	TH2.350.020 NG	ASY7	X800 X400	5,5	2,65	TH2.30
4,0	0,2	TH2.400.020 NG	AKDM	X800 X400	5,5	3,5	TH2.40
▼ R = 0,4 mm							
3,0	0,4	TH2.300.040 NG	AGVW	X800 X400	5,5	2,65	TH2.30
3,2	0,4	TH2.318.040 NG	A6H1	X800 X400	5,5	2,6	TH2.30 new inch
3,5	0,4	TH2.350.040 NG	ASY8	X800 X400	5,5	2,65	TH2.30
4,0	0,4	TH2.400.040 NG	ABAZ	X800 X400	5,5	3,5	TH2.40

Bestellbeispiel // Order example: **TH2.150.020 NG X800** (X800 = Schneidstoff // Grade)



TH2. **w, 1/100 mm, 3 Stellen/Digits** . **R, 1/100 mm, 3 Stellen/Digits** Toleranz // Tolerance **G**

Beispielartikelnummer // Example Part number: **TH2.156.015 XNG**

Einstecken und Profildrehen, Vollradius

Vollradiusnuten, CNC-Konturdrehen.

Grooving and Profiling, Full Radius

Full radius, CNC profiling.

Schnittwerte (Start) // Cutting parameters (start)

f (außen//ext.)	f (innen//int.)	Vc
0,05 mm/U	0,04 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



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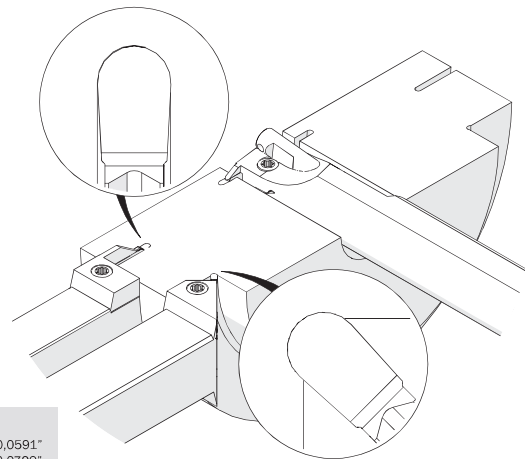
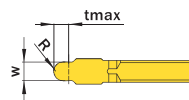
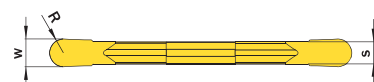
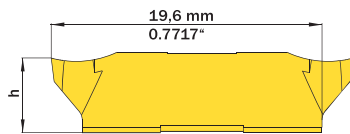
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w
≥ 2,0 mm / 0,0787"
tmax
in Abhängigkeit des Klemmhalters
depends on toolholder

w
1,0 mm / 0,0394"
1,2 mm / 0,0472"
tmax
1,5 mm / 0,0591"
1,8 mm / 0,0709"

$w_{+0,05}$ mm	R mm	Artikelnummer Part number	Webcode www.simtek.com/webcode	Unsere erste Wahl Our first choice	h mm	s mm	Connectcode www.simtek.com/code
1,0	0,5	TH2.100.050 VS	ASZF	P K M S X800 X400	5,4	1,15	TH2.15
1,2	0,6	TH2.120.060 VS	ASZE	X800 X400	5,4	1,15	TH2.15
2,0	1,0	TH2.200.100 VS	ASZD	X800 X400	5,4	1,6	TH2.20
2,5	1,25	TH2.250.125 VS	ASZC	X800 X400	5,4	2,1	TH2.25
3,0	1,5	TH2.300.150 VS	ASZB	X800 X400	5,4	2,65	TH2.30
4,0	2,0	TH2.400.200 VS	ASZA	X800 X400	5,4	3,5	TH2.40
5,0	2,5	TH2.500.250 VS	ASY9	X800 X400	5,4	3,5	TH2.40

Bestellbeispiel // Order example: TH2.200.100 VS 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.)	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



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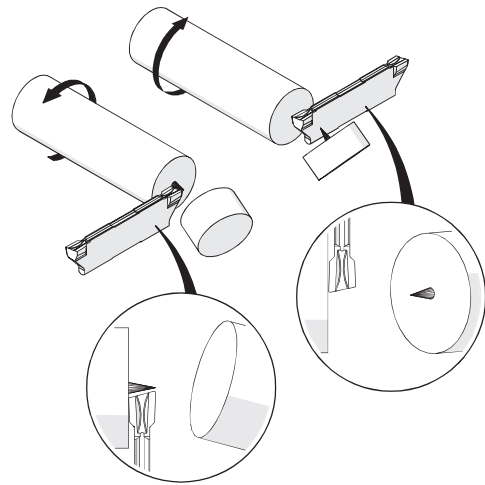
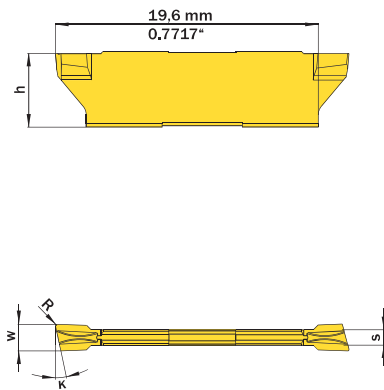


Abbildung zeigt / Drawing shows: TH2.R200.12 PG

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



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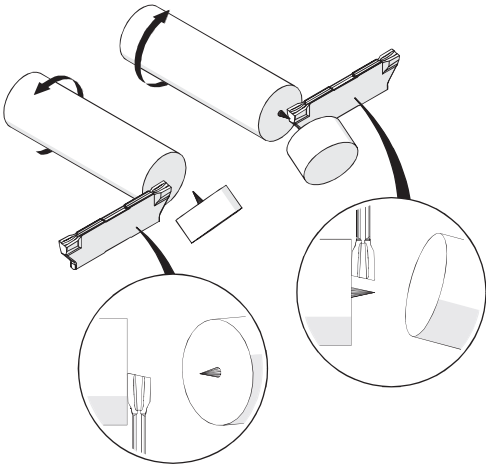
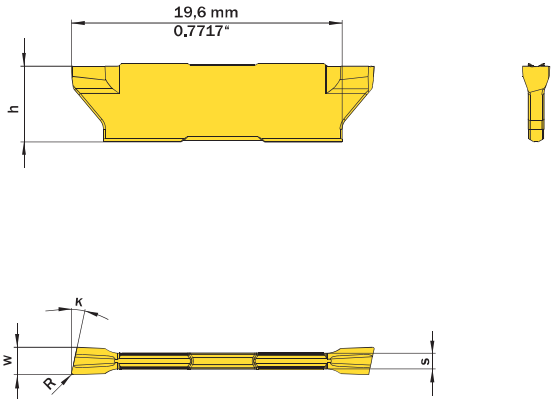


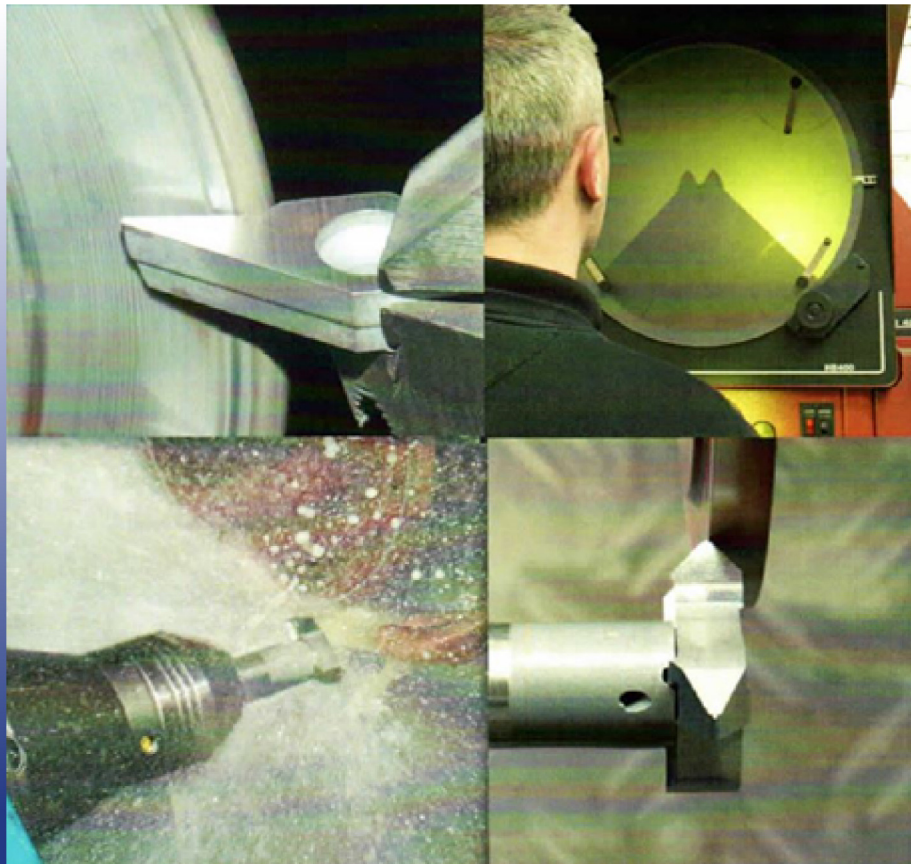
Abbildung zeigt / Drawing shows: TH2.L200.12 PG

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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