

Premier

Manufacturers of Precision Ground Cutting Tools



Threading
simturn GX
e - Catalogue

Klemmhalter, Außen, Mittlere Stechtiefen

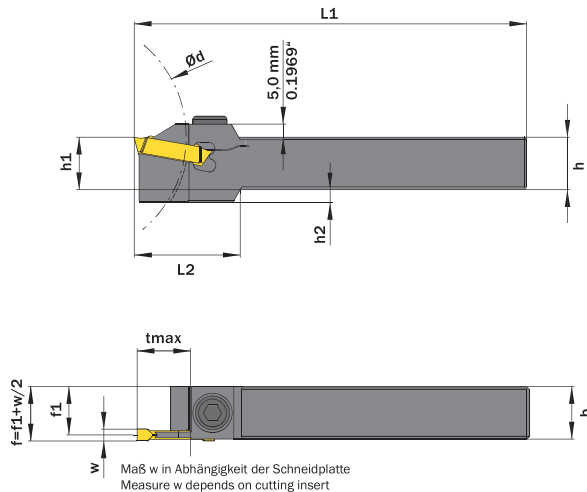
Einstechdrehen und Längsdrehen außen.
Ausgewogene Balance zwischen Stechtiefe und Stabilität.

Toolholder, External, Regular Cutting Depths

External grooving and turning.
Well-balanced ratio of cutting depth and stability.

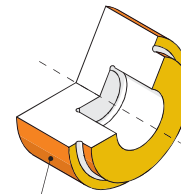
Anzugsmoment (Schraube) // Tightening torque (screw)

12,0 Nm


TW
ST
R
Legende
Legend **315**
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tmax in Abhängigkeit vom
Werkstückdurchmesser (Ød)
tmax depends on
workpiece diameter (Ød)

tmax bei / for Schaft bis 25,0 mm Shank up to 0.9843"	tmax bei / for Schaft 32,0 mm Shank 1.2598"
Bis Ø63,0 mm / up to Ø2.4803"	20,0 mm / 0.7874"
Bis Ø100,0 mm / up to Ø3.9370"	20,0 mm / 0.7874"
Bis Ø160,0 mm / up to Ø6.2992"	17,4 mm / 0.6850"
Bis Ø250,0 mm / up to Ø9.8425"	14,9 mm / 0.5866"
Bis Ø400,0 mm / up to Ø15.7480"	13,3 mm / 0.5236"



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: G18.2020.03 R

h	b	w ≥	w ≤	Artikelnummer Part number	Webcode www.simtek.com/webcode	f1	h1 ^{js14}	h2	L1	L2	tmax	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/code	
mm	mm	mm	mm			mm	mm	mm	mm	mm	mm				
▼ Connectcode = G29.02															
15,875	15,875	2,0	2,9	G18.0.625.02 R/L	R AAS0 L AJ1G	14,88	15,88	9,0	125,0	40,0	20,0	G M8x25 SW6	SW6	G29.02	Inch
19,05	19,05	2,0	2,9	G18.0.750.02 R/L	R A3T9 L A3T7	18,05	19,05	6,0	125,0	40,0	20,0	G M8x25 SW6	SW6	G29.02	new Inch
25,4	25,4	2,0	2,9	G18.1.000.02 R/L	R AWCN L AWCN	24,4	25,4	-	150,0	-	20,0	G M8x25 SW6	SW6	G29.02	Inch
16,0	16,0	2,0	2,9	G18.1616.02 R/L	R APV6 L AN1Q	15,0	16,0	9,0	125,0	40,0	20,0	G M8x25 SW6	SW6	G29.02	
20,0	20,0	2,0	2,9	G18.2020.02 R/L	R AJX8 L ADGW	18,5	20,0	5,0	125,0	40,0	20,0	G M8x25 SW6	SW6	G29.02	
25,0	25,0	2,0	2,9	G18.2525.02 R/L	R AK6D L AEY4	24,0	25,0	-	150,0	-	20,0	G M8x25 SW6	SW6	G29.02	
▼ Connectcode = G29.03															
15,875	15,875	3,0	4,0	G18.0.625.03 R/L	R ADD3 L AAVX	14,32	15,88	9,0	125,0	40,0	20,0	G M8x25 SW6	SW6	G29.03	Inch
19,05	19,05	3,0	4,0	G18.0.750.03 R/L	R ADZB L AJQY	17,55	19,05	6,0	125,0	40,0	20,0	G M8x25 SW6	SW6	G29.03	Inch
25,4	25,4	3,0	4,0	G18.1.000.03 R/L	R AG8W L AKK8	23,9	25,4	-	150,0	-	20,0	G M8x25 SW6	SW6	G29.03	Inch
16,0	16,0	3,0	4,0	G18.1616.03 R/L	R AJW3 L AMND	14,5	16,0	9,0	125,0	40,0	20,0	G M8x25 SW6	SW6	G29.03	
20,0	20,0	3,0	4,0	G18.2020.03 R/L	R AN7Y L AF13	18,5	20,0	5,0	125,0	40,0	20,0	G M8x25 SW6	SW6	G29.03	
25,0	25,0	3,0	4,0	G18.2525.03 R/L	R AE4N L ABPE	23,5	25,0	-	150,0	-	20,0	G M8x25 SW6	SW6	G29.03	
32,0	25,0	3,0	4,0	G18.3225.03 R/L	R AJTX L AB4U	23,5	32,0	-	170,0	-	20,0	G M8x25 SW6	SW6	G29.03	

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: G18.2020.03 R (R = Rechte Ausführung // Right hand version)

Klemmhalter, Außen, Mittlere Stechtiefen

Einstechdrehen und Längsdrehen außen.
Ausgewogene Balance zwischen Stechtiefe und Stabilität.

Toolholder, External, Regular Cutting Depths

External grooving and turning.
Well-balanced ratio of cutting depth and stability.

Anzugsmoment (Schraube) // Tightening torque (screw)

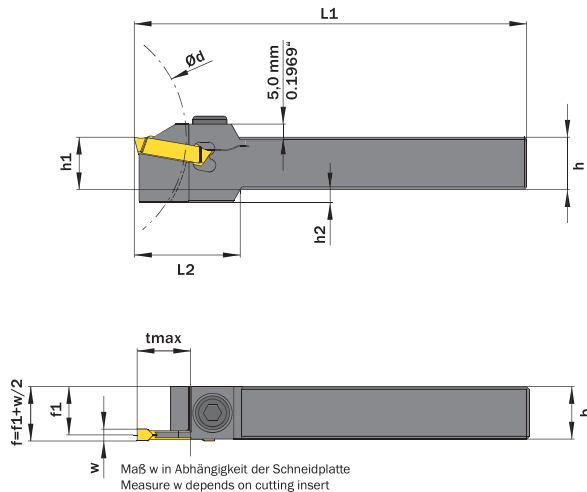
12,0 Nm



Legende
Legend **315**



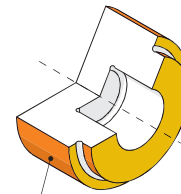
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tmax in Abhängigkeit vom
Werkstückdurchmesser (Ød)
tmax depends on
workpiece diameter (Ød)

tmax bei / for Schaft bis 25,0 mm Shank up to 0.9843"	tmax bei / for Schaft 32,0 mm Shank 1.2598"
Bis Ø63,0 mm / up to Ø2.4803"	20,0 mm / 0.7874"
Bis Ø100,0 mm / up to Ø3.9370"	20,0 mm / 0.7874"
Bis Ø160,0 mm / up to Ø6.2992"	18,6 mm / 0.7323"
Bis Ø250,0 mm / up to Ø9.8425"	17,1 mm / 0.6732"
Bis Ø400,0 mm / up to Ø15.7480"	16,1 mm / 0.6339"

tmax bei / for Schaft bis 25,0 mm Shank up to 0.9843"	tmax bei / for Schaft 32,0 mm Shank 1.2598"
20,0 mm / 0.7874"	20,0 mm / 0.7874"
20,0 mm / 0.7874"	20,0 mm / 0.7874"
17,4 mm / 0.6850"	14,9 mm / 0.5866"
13,3 mm / 0.5236"	



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: G18.2020.03 R

h	b	w ≥	w ≤	Artikelnummer Part number	Webcode www.simtek.com/webcode	f1	h1 js14	h2	L1	L2	tmax	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!

▼ Connectcode = G29.04

15,875	15,875	4,0	5,0	G18.0.625.04 R	A35H	13,88	16,0	9,0	125,0	40,0	20,0	G M8x25 SW6	SW6	G29.04	new inch
19,05	19,05	4,0	5,1	G18.0.750.04 R/L	R AWCH L AWCG	17,05	19,0	6,0	125,0	40,0	20,0	G M8x25 SW6	SW6	G29.04	inch
25,4	25,4	4,0	5,1	G18.1.000.04 R/L	R AWCQ L ADKP	23,4	25,0	-	150,0	-	20,0	G M8x25 SW6	SW6	G29.04	inch
20,0	20,0	4,0	5,0	G18.2020.04 R/L	R AFMZ L ADK3	18,0	20,0	5,0	125,0	40,0	20,0	G M8x25 SW6	SW6	G29.04	
25,0	25,0	4,0	5,1	G18.2525.04 R/L	R AM24 L ANPK	23,0	25,0	-	150,0	-	20,0	G M8x25 SW6	SW6	G29.04	
32,0	25,0	4,0	5,1	G18.3225.04 R/L	R AH22 L AKK5	23,0	32,0	-	170,0	-	20,0	G M8x25 SW6	SW6	G29.04	

▼ Connectcode = G29.06

19,05	19,05	5,2	6,0	G18.0.750.06 R/L	R AWCK L AWJC	16,05	19,0	6,0	125,0	40,0	20,0	G M8x25 SW6	SW6	G29.06	inch
25,4	25,4	5,2	6,0	G18.1.000.06 R/L	R AWCT L AWCS	22,4	25,0	-	150,0	-	20,0	G M8x25 SW6	SW6	G29.06	inch
20,0	20,0	5,2	6,0	G18.2020.06 R/L	R ACNE L ACEA	17,0	20,0	5,0	125,0	40,0	20,0	G M8x25 SW6	SW6	G29.06	
25,0	25,0	5,2	6,0	G18.2525.06 R/L	R ABN5 L ADJG	22,0	25,0	-	150,0	-	20,0	G M8x25 SW6	SW6	G29.06	
32,0	25,0	5,2	6,0	G18.3225.06 R/L	R AE9N L APHE	22,0	32,0	-	170,0	-	20,0	G M8x25 SW6	SW6	G29.06	

Bestellbeispiel // Order example: G18.2020.04 R (R = Rechte Ausführung // Right hand version)

Kassette für Modulares Werkzeugsystem TOA

Geeignet für SIMTEK Grundhalter
mit Polygonshaft nach ISO 26623.

Cassette for Modular Tool System TOA

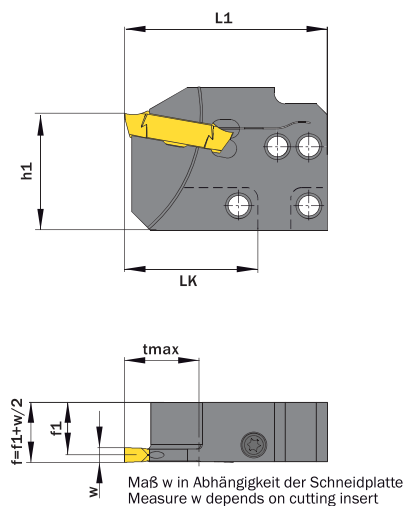
For use on SIMTEK base toolholder
with polygon hank according to ISO 26623.

Anzugsmoment (Schraube) // Tightening torque (screw)

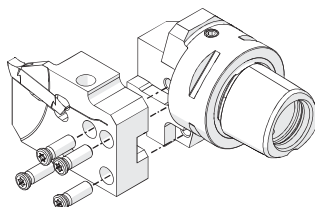
7,0 Nm

Legende
Legend

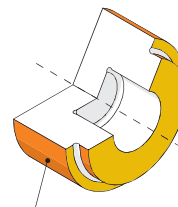
315

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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

Abbildung zeigt / Drawing shows: TOA.G18.36.04 R

w ≥	w ≤	Artikelnummer Part number	Webcode www.simtek.com/webcode		b	f1	h1	LK	L1	tmax	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/code	Adapicode Adapicode
▼ Connectcode = G29.02														
2,0	2,9	TOA.G18.36.02 R/L	R AZA4	L AZA3	16,0	15,05	31,6	36,0	54,9	20,0	G M5x16 T20T	T20T	G29.02	TOA
▼ Connectcode = G29.03														
3,0	4,0	TOA.G18.36.03 R/L	R AZA6	L AZA5	16,0	14,7	31,6	36,0	54,9	20,0	G M5x16 T20T	T20T	G29.03	TOA
▼ Connectcode = G29.04														
4,0	5,1	TOA.G18.36.04 R/L	R AZA8	L AZA7	16,0	14,2	31,6	36,0	54,9	20,0	G M5x16 T20T	T20T	G29.04	TOA
▼ Connectcode = G29.06														
5,2	6,0	TOA.G18.36.06 R/L	R AZBA	L AZA9	16,0	13,25	31,6	36,0	54,9	20,0	G M5x16 T20T	T20T	G29.06	TOA

Bestellbeispiel // Order example: **TOA.G18.36.02 R** (R = Rechte Ausführung // Right hand version)

Klemmhalter, Außen, Maximale Stechtiefen

Einstechdrehen außen. Für maximale Stechtiefen.

Toolholder, External, Maximum Cutting Depths

External grooving. Maximum depth of cut.

Anzugsmoment (Schraube) // Tightening torque (screw)

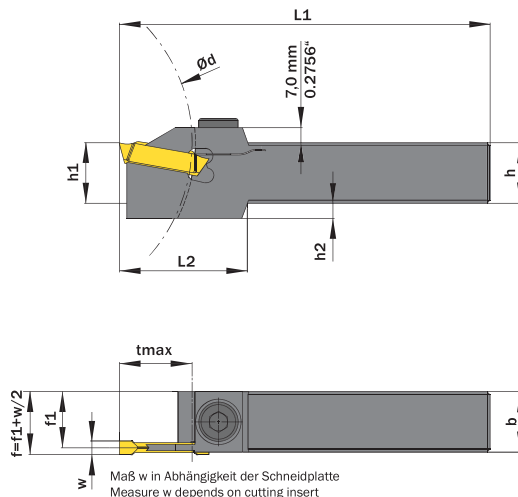
12,0 Nm

TW
ST

R

Legende
Legend

315

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tmax in Abhängigkeit vom
Werkstückdurchmesser (Ød)
tmax depends on
workpiece diameter (Ød)

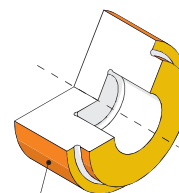
Bis Ø63,0 mm / up to Ø2.4803"
Bis Ø100,0 mm / up to Ø3.9370"
Bis Ø160,0 mm / up to Ø6.2992"
Bis Ø250,0 mm / up to Ø9.8425"
Bis Ø400,0 mm / up to Ø15.7480"

tmax bei / for
Schaft bis 25,0 mm
Shank up to 0.9843"

26,0 mm / 1.0236"
20,4 mm / 0.8031"
17,7 mm / 0.6969"
16,2 mm / 0.6378"
15,2 mm / 0.5984"

tmax bei / for
Schaft 32,0 mm
Shank 1.2598"

26,0 mm / 1.0236"
11,7 mm / 0.4606"
7,3 mm / 0.2874"
5,0 mm / 0.1969"
3,5 mm / 0.1378"



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: G26.2020.03 R

h	b	w ≥	w ≤	Artikelnummer Part number	Webcode www.simtek.com/webcode	f1	h1 js14	h2	L1	L2	tmax	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/code
mm	mm	mm	mm			mm	mm	mm	mm	mm	mm			
▼ Connectcode = G29.02														
16,0	16,0	2,0	2,9	G26.1616.02 R/L	R AFNJ L AG77	15,0	16,0	9,0	125,0	44,0	26,0	G M8x25 SW6	SW6	G29.02
20,0	20,0	2,0	2,9	G26.2020.02 R/L	R APPM L AB6T	19,0	20,0	7,0	125,0	44,0	26,0	G M8x25 SW6	SW6	G29.02
25,0	25,0	2,0	2,9	G26.2525.02 R/L	R AEN2 L AA9J	24,0	25,0	-	150,0	-	26,0	G M8x25 SW6	SW6	G29.02
▼ Connectcode = G29.03														
25,4	25,4	3,0	4,0	G26.1.000.03 R/L	R A35N L A35Q	23,9	25,4	-	150,0	-	26,0	G M8x25 SW6	SW6	G29.03
31,75	31,75	3,0	4,0	G26.1.250.03 R	A6EK	23,5	32,0	-	170,0	-	26,0	G M8x25 SW6	SW6	G29.03
16,0	16,0	3,0	4,0	G26.1616.03 R/L	R AMDX L AF5A	14,5	16,0	9,0	125,0	44,0	26,0	G M8x25 SW6	SW6	G29.03
20,0	20,0	3,0	4,0	G26.2020.03 R/L	R AMUV L AAFZ	18,5	20,0	7,0	125,0	44,0	26,0	G M8x25 SW6	SW6	G29.03
25,0	25,0	3,0	4,0	G26.2525.03 R/L	R AHT2 L ANW0	23,5	25,0	-	150,0	-	26,0	G M8x25 SW6	SW6	G29.03
32,0	25,0	3,0	4,0	G26.3225.03 R/L	R AKGD L ABNG	23,5	32,0	-	170,0	-	26,0	G M8x25 SW6	SW6	G29.03
▼ Connectcode = G29.04														
25,4	25,4	4,0	5,1	G26.1.000.04 R/L	R A3A2 L A3A3	23,4	25,4	-	150,0	-	26,0	G M8x25 SW6	SW6	G29.04
31,75	31,75	4,0	5,1	G26.1.250.04 R	A6EN	23,0	32,0	-	170,0	-	26,0	G M8x25 SW6	SW6	G29.04
20,0	20,0	4,0	5,1	G26.2020.04 R/L	R AF22 L AC73	18,0	20,0	7,0	125,0	44,0	26,0	G M8x25 SW6	SW6	G29.04
25,0	25,0	4,0	5,1	G26.2525.04 R/L	R AHU2 L AB1C	23,0	25,0	-	150,0	-	26,0	G M8x25 SW6	SW6	G29.04
32,0	25,0	4,0	5,1	G26.3225.04 R/L	R AH65 L AHKX	23,0	32,0	-	170,0	-	26,0	G M8x25 SW6	SW6	G29.04
▼ Connectcode = G29.06														
31,75	31,75	5,2	6,0	G26.1.250.06 R	A6EQ	23,0	32,0	-	170,0	-	26,0	G M8x25 SW6	SW6	G29.06
25,0	25,0	5,2	6,0	G26.2525.06 R/L	R AAX3 L AC85	22,0	25,0	-	150,0	-	26,0	G M8x25 SW6	SW6	G29.06

Bestellbeispiel // Order example: G26.2525.03 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)

7,0 Nm



Legende
Legend

315

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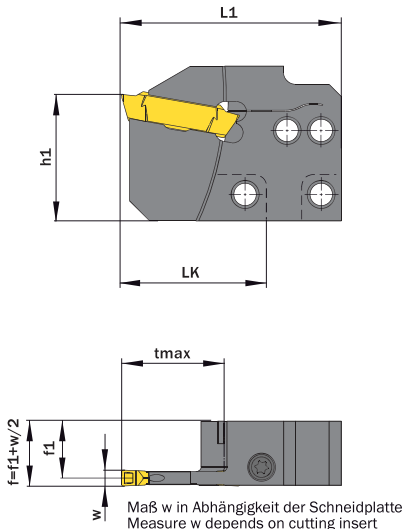
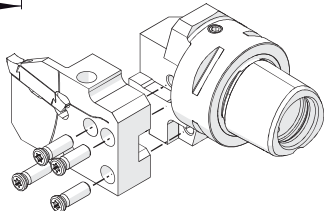
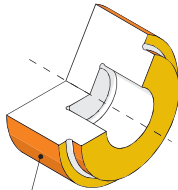


Abbildung zeigt / Drawing shows: TOA.G25.36.04 R



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

w ≥	w ≤	Artikelnummer Part number	Webcode www.simtek.com/webcode	b	f1	h1	L1	tmax	LK	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/ccode	Adaptcode Adaptcode
mm	mm			mm	mm	mm	mm	mm	mm				
4,0	5,1	TOA.G25.36.04 R/L	R AZBC L AZBB	16,0	14,2	31,6	54,9	25,0	36,0	G M5x15 T20T	T20T	G29.04	TOA

Bestellbeispiel // Order example: **TOA.G25.36.04 R** (R = Rechte Ausführung // Right hand version)

Klemmhalter, Außen, Höchste Stabilität

Einstechdrehen und Längsdrehen außen.
Reduzierte Stechtiefe für höchste Stabilität.

Toolholder, External, Highest Stability

External grooving and turning. Reduced depth of cut for best stability.

Anzugsmoment (Schraube) // Tightening torque (screw)

12,0 Nm

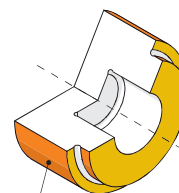
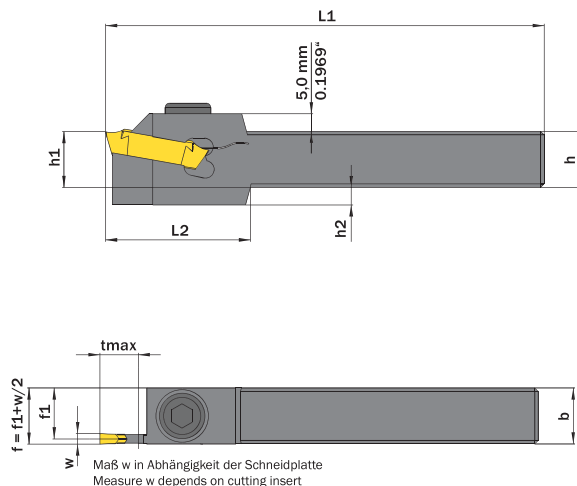


Legende
Legend **315**



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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: G10.1616.03 R

h	b	w ≥	w ≤	Artikelnummer Part number	Webcode www.simtek.com/webcode	f1	h1 _{js14}	h2	L1	L2	tmax	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/code					
mm	mm	mm	mm													mm	mm	mm	mm

▼ Connectcode = G29.02															
16,0	16,0	2,0	2,9	G10.1616.02 R/L	R AHUF L ADUC	15,0	16,0	9,0	125,0	35,0	11,0	G M8x25 SW6	SW6	G29.02	upd
20,0	20,0	2,0	2,9	G10.2020.02 R/L	R AFA4 L AKB7	19,0	20,0	5,0	125,0	35,0	11,0	G M8x25 SW6	SW6	G29.02	upd
25,0	25,0	2,0	2,9	G10.2525.02 R/L	R AF59 L AMG5	24,0	25,0	-	150,0	-	11,0	G M8x25 SW6	SW6	G29.02	upd
▼ Connectcode = G29.03															
16,0	16,0	3,0	4,0	G10.1616.03 R/L	R ABYD L AA1Q	14,5	16,0	9,0	125,0	35,0	11,0	G M8x25 SW6	SW6	G29.03	upd
20,0	20,0	3,0	4,0	G10.2020.03 R/L	R AKKG L AMZF	18,5	20,0	5,0	125,0	35,0	11,0	G M8x25 SW6	SW6	G29.03	upd
25,0	25,0	3,0	4,0	G10.2525.03 R/L	R AHY4 L AMWS	23,5	25,0	-	150,0	-	11,0	G M8x25 SW6	SW6	G29.03	Upd
32,0	25,0	3,0	4,0	G10.3225.03 R/L	R AX4J L AX4H	23,5	32,0	-	170,0	-	11,0	G M8x25 SW6	SW6	G29.03	upd
▼ Connectcode = G29.04															
16,0	16,0	4,0	5,1	G10.1616.04 R/L	R AB68 L AFUD	14,0	16,0	9,0	125,0	35,0	11,0	G M8x25 SW6	SW6	G29.04	upd
20,0	20,0	4,0	5,1	G10.2020.04 R/L	R AG85 L AE7N	18,0	20,0	5,0	125,0	35,0	11,0	G M8x25 SW6	SW6	G29.04	
25,0	25,0	4,0	5,1	G10.2525.04 R/L	R AJHC L ANMQ	23,0	25,0	-	150,0	-	11,0	G M8x25 SW6	SW6	G29.04	upd
32,0	25,0	4,0	5,1	G10.3225.04 R/L	R AX4K L AX4M	23,0	32,0	-	170,0	-	11,0	G M8x25 SW6	SW6	G29.04	upd
▼ Connectcode = G29.06															
25,4	25,4	5,2	6,0	G10.1.000.06 R	A3V7	22,4	25,4	-	150,0	-	11,0	G M8x25 SW6	SW6	G29.06	new inch
20,0	20,0	5,2	6,0	G10.2020.06 R/L	R ADHN L AA1K	17,0	20,0	5,0	125,0	35,0	11,0	G M8x25 SW6	SW6	G29.06	upd
25,0	25,0	5,2	6,0	G10.2525.06 R/L	R ANQ7 L ACZC	22,0	25,0	-	150,0	-	11,0	G M8x25 SW6	SW6	G29.06	upd
32,0	25,0	5,2	6,0	G10.3225.06 R/L	R AX4P L AX4N	22,0	32,0	-	170,0	-	11,0	G M8x25 SW6	SW6	G29.06	upd

Bestellbeispiel // Order example: **G10.2525.04 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)

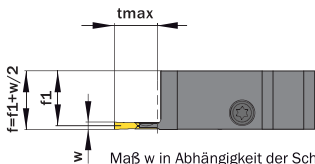
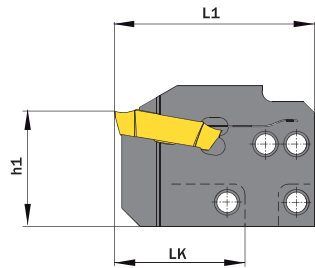
7,0 Nm



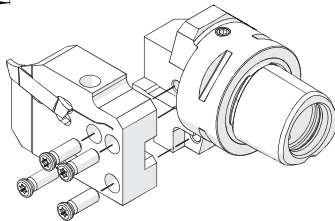
Legende
Legend **315**



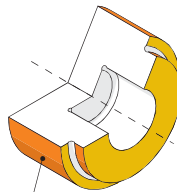
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www.simtek.info/cp/1181



Maß w in Abhängigkeit der Schneidplatte
Measure w depends on cutting insert



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

Abbildung zeigt / Drawing shows: TOA.G10.36.02 R

w ≥	w ≤	Artikelnummer Part number	Webcode www.simtek.com/webcode	b	f1	h1	LK	L1	tmax	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/code	Adaptcode Adaptcode
▼ Connectcode = G29.02													
2,0	2,9	TOA.G10.36.02 R/L	R AZAW L AZAV	16,0	15,05	31,6	36,0	54,9	11,0	G M5x12 T20T	T20T	G29.02	TOA R/L
▼ Connectcode = G29.03													
3,0	4,0	TOA.G10.36.03 R/L	R AZAY L AZAX	16,0	14,7	31,6	36,0	54,9	11,0	G M5x12 T20T	T20T	G29.03	TOA R/L
▼ Connectcode = G29.04													
4,0	5,1	TOA.G10.36.04 R/L	R AZA0 L AZAZ	16,0	14,2	31,6	36,0	54,9	11,0	G M5x12 T20T	T20T	G29.04	TOA R/L
▼ Connectcode = G29.06													
5,2	6,0	TOA.G10.36.06 R/L	R AZA2 L AZA1	16,0	13,25	31,6	36,0	54,9	11,0	G M5x12 T20T	T20T	G29.06	TOA R/L

Bestellbeispiel // Order example: **TOA.G10.36.02 R** (R = Rechte Ausführung // Right hand version)

Klemmhalter, Innen, Längsausführung

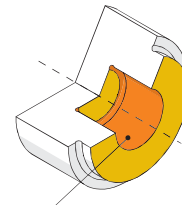
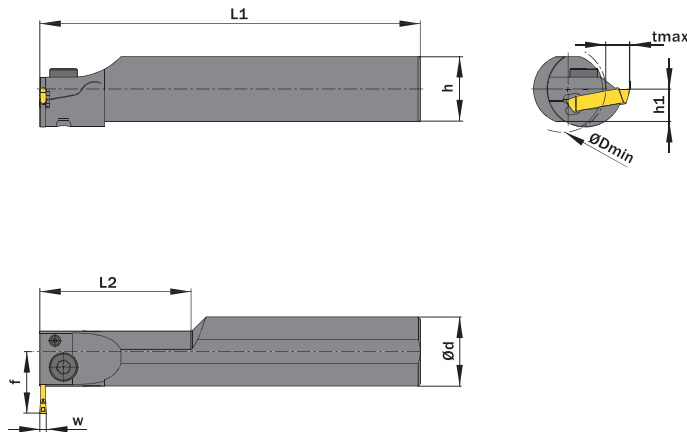
Einstechdrehen und Längsdrehen innen.

Toolholder, Internal, Long Version

Internal grooving and turning.

Anzugsmoment (Schraube) // Tightening torque (screw)

12,0 Nm

Legende
Legend **315**Oder besuchen Sie // Or Visit
www.simtek.info/cp/518

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

Abbildung zeigt / Drawing shows: G14.0032.03 R

Ød ^{g6}	w ≥	w ≤	Artikelnummer Part number	Webcode www.simtek.com/webcode	ØDmin (Min. Bohrung) ØDmin (min. bore)	f	h	h1 ^{is14}	L1	L2	tmax	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/code
mm	mm	mm			mm	mm	mm	mm	mm	mm	mm			
▼ Connectcode = G29.02														
32,0	2,0	2,9	G14.0032.02 R/L	R AGAF L AAPV	40,0	28,0	30,0	15,0	200,0	70,0	11,0	G M8x16 SW6	SW6	G29.02
▼ Connectcode = G29.03														
32,0	3,0	4,0	G14.0032.03 R/L	R AD7N L ANU3	40,0	28,0	30,0	15,0	200,0	70,0	11,0	G M8x16 SW6	SW6	G29.03
40,0	3,0	4,0	G14.0040.03 R/L	R ACQK L AP3M	50,0	32,0	38,0	19,0	250,0	80,0	11,0	G M8x16 SW6	SW6	G29.03
50,0	3,0	4,0	G14.0050.03 R/L	R AM2B L ADAK	60,0	40,5	47,0	23,5	250,0	100,0	15,0	G M8x16 SW6	SW6	G29.03
▼ Connectcode = G29.04														
32,0	4,0	5,1	G14.0032.04 R/L	R AGAV L AC29	40,0	28,0	30,0	15,0	200,0	70,0	11,0	G M8x16 SW6	SW6	G29.04
40,0	4,0	5,1	G14.0040.04 R/L	R AN0C L AEKS	50,0	32,0	38,0	19,0	250,0	80,0	11,0	G M8x16 SW6	SW6	G29.04
50,0	4,0	5,1	G14.0050.04 R/L	R ADET L ANCK	60,0	40,5	47,0	23,5	250,0	100,0	15,0	G M8x16 SW6	SW6	G29.04
▼ Connectcode = G29.06														
32,0	5,2	6,0	G14.0032.06 R/L	R ADZY L AFXG	40,0	28,0	30,0	15,0	200,0	70,0	11,0	G M8x16 SW6	SW6	G29.06
40,0	5,2	6,0	G14.0040.06 R/L	R AA6Q L AHTW	50,0	32,0	38,0	19,0	250,0	80,0	11,0	G M8x16 SW6	SW6	G29.06
50,0	5,2	6,0	G14.0050.06 R/L	R ANV3 L AN1J	60,0	40,5	47,0	23,5	250,0	100,0	15,0	G M8x16 SW6	SW6	G29.06

■ Bestellbeispiel // Order example: **G14.0032.03 R** (R = Rechte Ausführung // Right hand version)

Klemmhalter, Innen, Kurzausführung

Einstechdrehen und Längsdrehen innen.

Toolholder, Internal, Short Version

Internal grooving and turning.

Anzugsmoment (Schraube) // Tightening torque (screw)

"G M5x16 T20T": 7,0 Nm

"G M8x16 SW6": 12,0 Nm



Legende
Legend **315**



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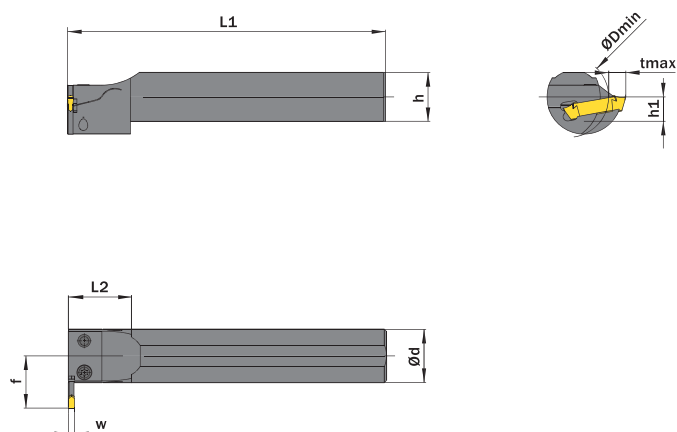
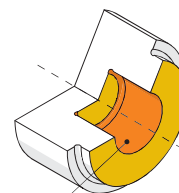


Abbildung zeigt / Drawing shows: G13.0025.03 R



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

Ød ^{g6}	w ≥	w ≤	Artikelnummer Part number	Webcode www.simtek.com/webcode	ØD min (Min. Bohrung) ØD min (min. bore)	f	h	h1 ^{is14}	L1	L2	tmax	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/code
mm	mm	mm			mm	mm	mm	mm	mm	mm	mm			
▼ Connectcode = G29.03														
25,0	3,0	4,0	G13.0025.03 R/L	R AGA2 L ABW9	38,0	24,5	23,0	11,5	150,0	30,0	11,0	G M5x16 T20T	T20T	G29.03
32,0	3,0	4,0	G13.0032.03 R/L	R ADMW L AKKY	38,0	28,0	30,0	15,0	150,0	30,0	11,0	G M8x16 SW6	SW6	G29.03
40,0	3,0	4,0	G13.0040.03 R/L	R AFKV L AAF7	50,0	32,0	38,0	19,0	180,0	30,0	11,0	G M8x16 SW6	SW6	G29.03
50,0	3,0	4,0	G13.0050.03 R/L	R ABWD L AKHD	60,0	40,5	47,0	23,5	200,0	30,0	15,0	G M8x16 SW6	SW6	G29.03
▼ Connectcode = G29.04														
25,0	4,0	5,1	G13.0025.04 R/L	R ACB9 L AM41	38,0	24,5	23,0	11,5	150,0	30,0	11,0	G M5x16 T20T	T20T	G29.04
32,0	4,0	5,1	G13.0032.04 R/L	R AN4Q L AH0C	38,0	28,0	30,0	15,0	150,0	30,0	11,0	G M8x16 SW6	SW6	G29.04
40,0	4,0	5,1	G13.0040.04 R/L	R AMTN L APHN	50,0	32,0	38,0	19,0	180,0	30,0	11,0	G M8x16 SW6	SW6	G29.04
50,0	4,0	5,1	G13.0050.04 R/L	R ABWN L AC9W	60,0	40,5	47,0	23,5	200,0	30,0	15,0	G M8x16 SW6	SW6	G29.04
▼ Connectcode = G29.06														
32,0	5,2	6,0	G13.0032.06 R/L	R AFEK L AE8Q	38,0	28,0	30,0	15,0	150,0	30,0	11,0	G M8x16 SW6	SW6	G29.06
40,0	5,2	6,0	G13.0040.06 R/L	R AHFN L AKXC	50,0	32,0	38,0	19,0	180,0	30,0	11,0	G M8x16 SW6	SW6	G29.06
50,0	5,2	6,0	G13.0050.06 R/L	R AD53 L AC5C	60,0	40,5	47,0	23,5	200,0	30,0	15,0	G M8x16 SW6	SW6	G29.06

■ Bestellbeispiel // Order example: **G13.0032.03 R** (R = Rechte Ausführung // Right hand version)

Gewindedrehen, Metr. ISO, Außen, Teilprofil

Mehrbereichswerkzeuge für verschiedene Steigungen.

Threading, Metr. ISO, External, Partial Profile

Multi-purpose tools, usable for different pitches.

Schnittwerte (Start) // Cutting parameters (start)

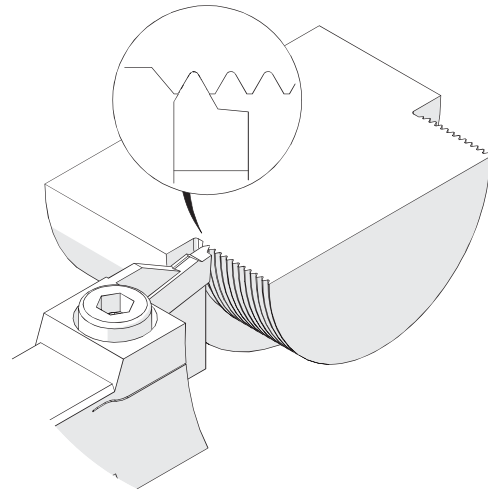
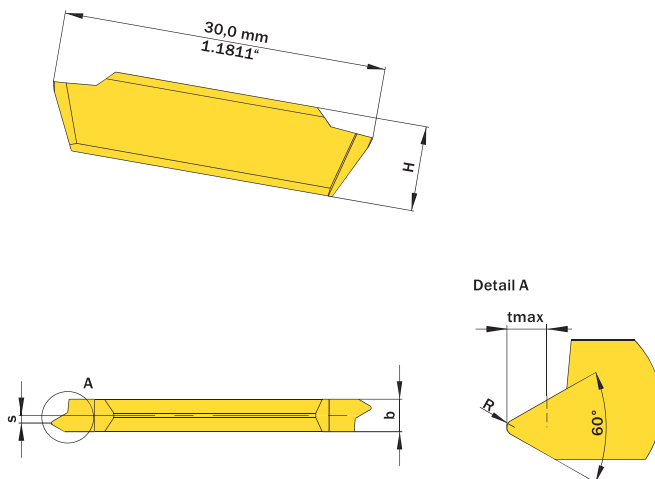
Anzahl Durchgänge // Number of passes **8 - 12**Empf. Zustellungsart // Recom. infeed method
Flankenzustellung // Flank infeed (Seite/Page 433)Vc Seite/Page **429**Passende Klemmhalter auf Seite // Suitable toolholders on page
295, 297, 298, 300, 301, 302, 303Bitte Hinweise im Anhang beachten // Please read add. notes
T01 (Seite/Page 314)Legende
Legend **315**Scan
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Abbildung zeigt / Drawing shows: G29.0915.01 S R

Steigung (von) Pitch (as of)	Steigung (bis) Pitch (up to)	Artikelnummer Part number	Webcode www.simtek.com/webcode	Unsere erste Wahl Our first choice	b	H	R	tmax	S	Connectcode www.simtek.com/code
mm	mm			P K M N S	mm	mm	mm	mm	mm	
1,0	1,25	G29.0610.01 S R/L	R AEYM L AGY3	X800 X400	3,3	7,9	0,14	0,81	0,8	G29.03
1,25	1,5	G29.0712.01 S R/L	R ACXW L APA9	X800 X400	3,3	7,9	0,18	0,96	0,8	G29.03
1,5	1,75	G29.0915.01 S R/L	R AENP L AC4U	X800 X400	3,3	7,9	0,22	1,1	0,7	G29.03
1,75	2,0	G29.1017.01 S R/L	R AJJD L AJ13	X800 X400	3,3	7,9	0,25	1,27	0,5	G29.03
2,0	2,5	G29.1220.01 S R/L	R AJG0 L AHS1	X800 X400	3,3	7,9	0,29	1,6	0,4	G29.03
2,5	3,0	G29.1525.01 SR/L	R AKXA L AJ3J	X800 X400	3,3	7,9	0,36	1,91	0,2	G29.03

Bestellbeispiel // Order example: G29.0610.01 S R X800 (R = Rechte Ausführung // Right hand version, X800 = Schneidstoff // Grade)

Bitte beachten Sie die zusätzlichen Hinweise im Infobereich rechts oben.

Please read the additional notes mentioned in the information area on the top right corner of this page.

Gewindedrehen, Metr. ISO, Außen, Vollprofil

Herstellung des vollständigen Gewindeprofils mit notwendiger Tiefe sowie Kopf- und Fußradien.

Threading, Metr. ISO, External, Full Profile

For a complete thread profile with correct depth, top radius and bottom radius.

Schnittwerte (Start) // Cutting parameters (start)

Anzahl Durchgänge // Number of passes
8 - 12

Empf. Zustellungsart // Recom. infeed method
Flankenzustellung // Flank infeed (Seite/Page 433)

Vc
Seite/Page 429

Passende Klemmhalter auf Seite // Suitable toolholders on page

295, 297, 298, 300, 301, 302, 303

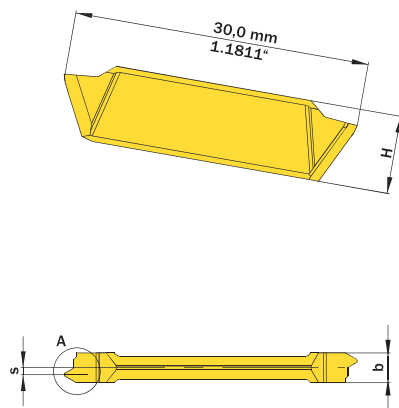


Legende
Legend **315**



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Detail A

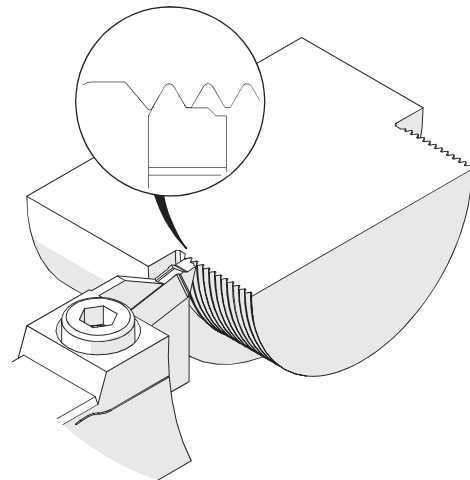
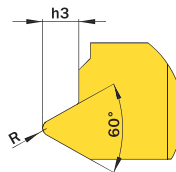


Abbildung zeigt / Drawing shows: G29.0915.02 S R

h3	Steigung (von) Pitch (as of)	Artikelnummer Part number	Webcode www.simtek.com/webcode	Unsere erste Wahl Our first choice	b	H	R	S	Connectcode www.simtek.com/code
mm	mm			P K M N S	mm	mm	mm	mm	
0,61	1,0	G29.0610.02 S R/L	R AF43 L ACF7	X800 X400	3,3	7,9	0,12	0,8	G29.03
0,77	1,25	G29.0712.02 S R/L	R AD39 L AG44	X800 X400	3,3	7,9	0,15	0,8	G29.03
0,92	1,5	G29.0915.02 S R/L	R AEHB L ADPK	X800 X400	3,3	7,9	0,2	0,7	G29.03
1,07	1,75	G29.1017.02 S R/L	R AMK1 L AEZC	X800 X400	3,3	7,9	0,25	0,5	G29.03
1,23	2,0	G29.1220.02 S R/L	R AAGP L ANDD	X800 X400	3,3	7,9	0,25	0,5	G29.03
1,53	2,5	G29.1525.02 S R/L	R AJVW L AD0G	X800 X400	3,3	7,9	0,35	0,3	G29.03

Bestellbeispiel // Order example: **G29.0915.02 S R X800** (R = Rechte Ausführung // Right hand version, X800 = Schneidstoff // Grade)

Gewindedrehen, Whitworth, Vollprofil

Herstellung des vollständigen Gewindeprofils mit notwendiger Tiefe sowie Kopf- und Fußradien. Für Innen- und Außenbearbeitung.

Threading, Whitworth, Full Profile

For a complete thread profile with correct depth, top radius and bottom radius. For internal and external application.

Schnittwerte (Start) // Cutting parameters (start)
Anzahl Durchgänge // Number of passes 8 - 12
Empf. Zustellungsart // Recom. infeed method Flankenzustellung // Flank infeed (Seite/Page 433)
Vc Seite/Page 429

Passende Klemmhalter auf Seite // Suitable toolholders on page 295, 297, 298, 300, 301, 302
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SP HM	Legende Legend	315
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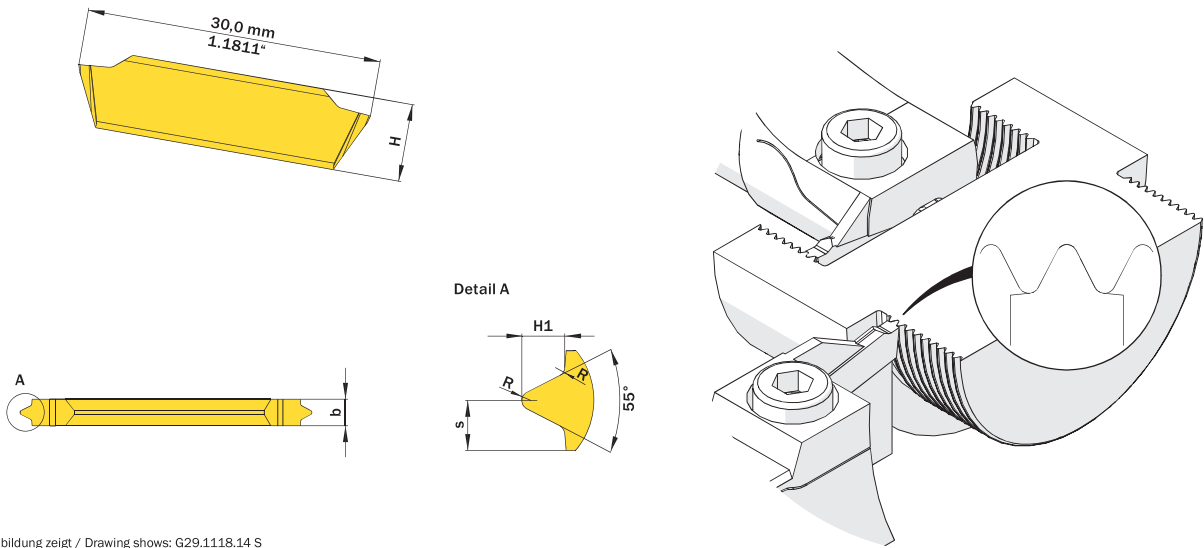


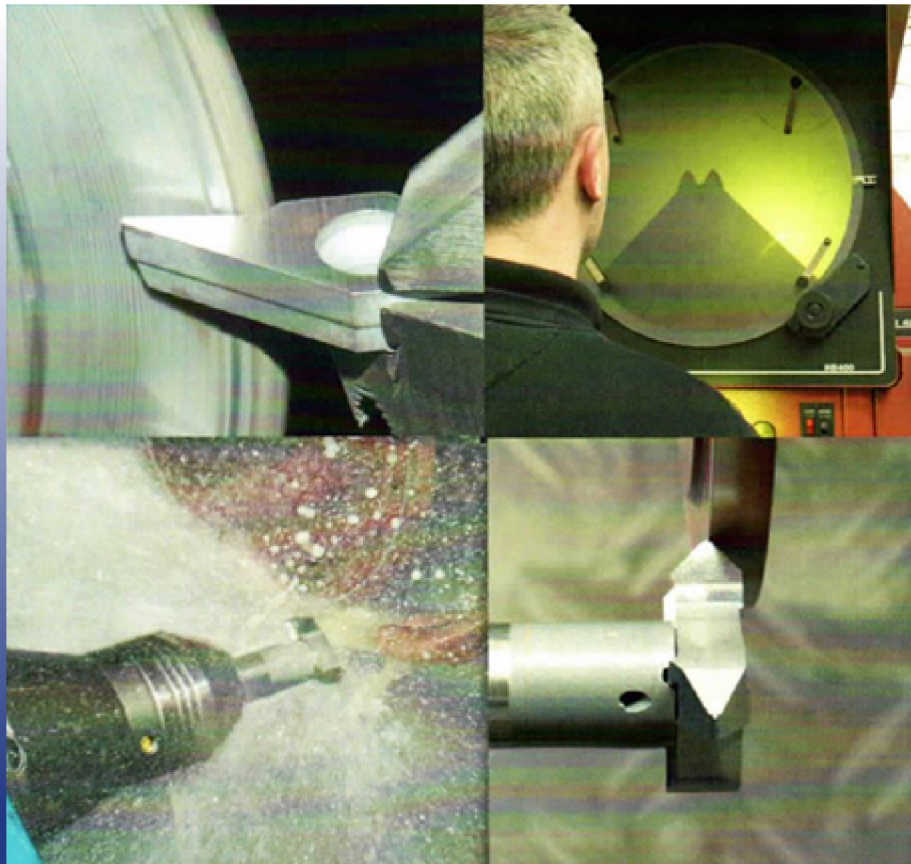
Abbildung zeigt / Drawing shows: G29.1118.14 S

H1	Steigung (von) Pitch (as of)	Gang/Zoll Threads/Inch	Artikelnummer Part number	Webcode www.simtek.com/webcode	Unsere erste Wahl Our first choice	b	H	R	S	Connectcode www.simtek.com/code
mm	mm				P K M N S	mm	mm	mm	mm	
0,581	0,907	28	G29.0509.28 S	AP3C	X800 X400	2,7	7,9	0,12	1,35	G29.02
0,86	1,34	19	G29.0813.19 S	APFH	X800 X400	2,7	7,9	0,18	1,35	G29.02
1,16	1,81	14	G29.1118.14 S	ACG8	X800 X400	2,7	7,9	0,25	1,35	G29.02
1,48	2,31	11	G29.1423.11 S	AEQ7	X800 X400	2,7	7,9	0,32	1,35	G29.02

Bestellbeispiel // Order example: G29.1118.14 S 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