

Premier

Manufacturers of Precision Ground Cutting Tools



Face Grooving
simturn AX
e - Catalogue

Klemmhalter, Innenbearbeitung, Rundschaft

Rundschaft mit innerer Kühlmittelzufuhr für die Größe A04.

Toolholder, Internal Applications, Round Shank

Round shank with through coolant for size A04.

Anzugsmoment (Schraube) // Tightening torque (screw)

7,0 Nm

Bitte Hinweise im Anhang beachten // Please read add. notes

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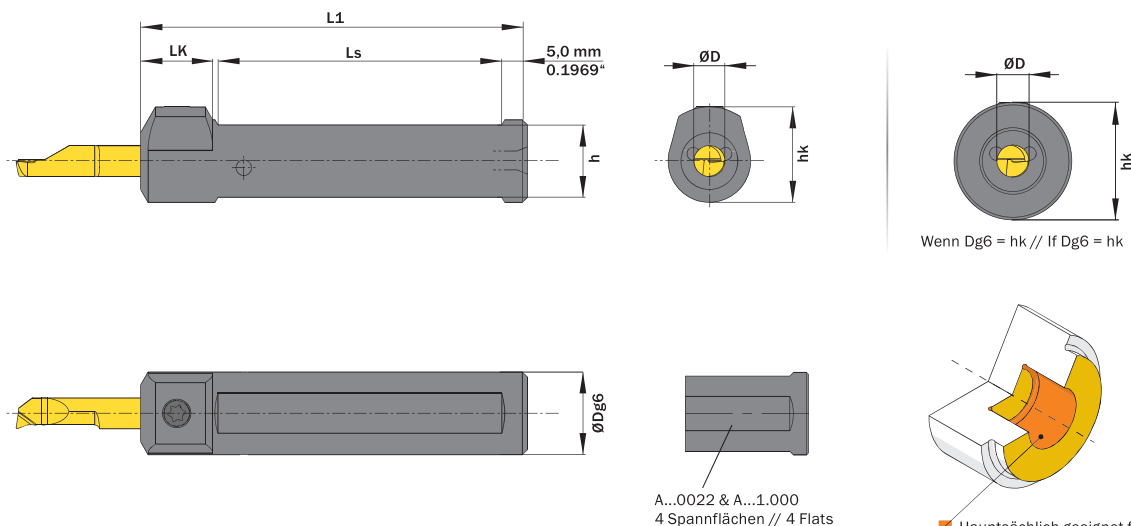
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ØD	ØDg6	Artikelnummer Part number	Webcode www.simtek.com/webcode	h	hk	L1	LK	Ls	Anzahl Spannflächen Number of flats	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/code
mm	mm			mm	mm	mm	mm	mm				
4,0	10,0	A04.0010	AE46	8,0	14,5	65,0	14,0	45,0	2	A M6x7,5 T15F	T15F	A04.L A04.R
4,0	12,0	A04.0012	AE0X	10,0	15,5	70,0	14,0	50,0	2	A M6x7,5 T15F	T15F	A04.L A04.R
4,0	12,7	A04.0.500	AB2J	10,7	15,8	70,0	14,0	50,0	2	A M6x7,5 T15F	T15F	A04.L A04.R
4,0	15,875	A04.0.625	ACVJ	13,9	17,4	75,0	14,0	55,0	2	A M6x7,5 T15F	T15F	A04.L A04.R
4,0	16,0	A04.0016	AF2K	14,0	17,5	75,0	14,0	55,0	2	A M6x7,5 T15F	T15F	A04.L A04.R
4,0	19,05	A04.0.750	AJ4A	17,0	19,0	110,0	14,0	90,0	2	A M6x7,5 T15F	T15F	A04.L A04.R
4,0	20,0	A04.0020	AC6Y	18,0	20,0	90,0	14,0	70,0	2	A M6x7,5 T15F	T15F	A04.L A04.R
4,0	22,0	A04.0022	AD0V	20,0	22,0	110,0	-	90,0	4	A M6x7,5 T15F	T15F	A04.L A04.R
4,0	23,0	A04.0023	ANU4	21,0	23,0	110,0	-	90,0	2	A M6x7,5 T15F	T15F	A04.L A04.R
4,0	25,0	A04.0025	ACAS	23,0	25,0	110,0	-	90,0	2	A M6x7,5 T15F	T15F	A04.L A04.R
4,0	25,4	A04.1.000	AJWG	23,4	25,4	110,0	-	90,0	4	A M6x7,5 T15F	T15F	A04.L A04.R

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: **A04.0016**

Klemmhalter, Innenbearbeitung, Rundschaft

Rundschaft mit innerer Kühlmittelzufuhr für die Größe A06.

Toolholder, Internal Applications, Round Shank

Round shank with through coolant for size A06.

Anzugsmoment (Schraube) // Tightening torque (screw)

7,0 Nm

Bitte Hinweise im Anhang beachten // Please read add. notes

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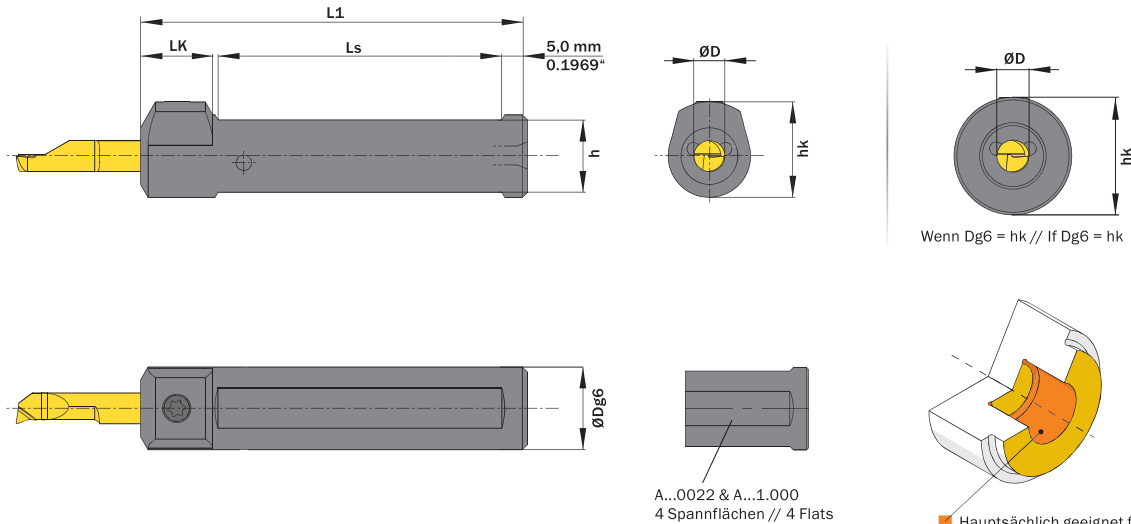
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ØD	ØDg6	Artikelnummer Part number	Webcode www.simtek.com/webcode	h	hk	L1	LK	Ls	Anzahl Spannflächen Number of flats	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/code
mm	mm			mm	mm	mm	mm	mm				

Fortgesetzte Tabelle
Continued Table

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

6,0	12,0	A06.0012	AE6Z	10,0	16,5	70,0	14,0	50,0	2	AM6x7,5T15F	T15F	A06.L A06.R	
6,0	12,7	A06.0.500	ADG8	10,7	16,85	70,0	14,0	50,0	2	AM6x7,5T15F	T15F	A06.L A06.R	inch
6,0	15,875	A06.0.625	AF4V	13,88	18,44	75,0	14,0	55,0	2	AM6x7,5T15F	T15F	A06.L A06.R	inch
6,0	16,0	A06.0016	ANUJ	14,0	18,5	75,0	14,0	55,0	2	AM6x7,5T15F	T15F	A06.L A06.R	
6,0	19,05	A06.0.750	AE0N	17,05	21,0	110,0	14,0	90,0	2	AM6x7,5T15F	T15F	A06.L A06.R	inch
6,0	20,0	A06.0020	AEV6	18,0	22,0	90,0	14,0	70,0	2	AM6x7,5T15F	T15F	A06.L A06.R	
6,0	22,0	A06.0022	AAW6	20,0	22,0	110,0	-	90,0	4	AM6x7,5T15F	T15F	A06.L A06.R	
6,0	23,0	A06.0023	AAMQ	21,0	23,0	110,0	-	90,0	2	AM6x7,5T15F	T15F	A06.L A06.R	
6,0	25,0	A06.0025	AGFG	23,0	25,0	110,0	-	90,0	2	AM6x7,5T15F	T15F	A06.L A06.R	
6,0	25,4	A06.1.000	AFYZ	23,4	25,4	110,0	-	90,0	4	AM6x7,5T15F	T15F	A06.L A06.R	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: **A06.0016**

Klemmhalter, Innenbearbeitung, Rundschaft

Rundschaft mit innerer Kühlmittelzufuhr für die Größen A08 und A10.

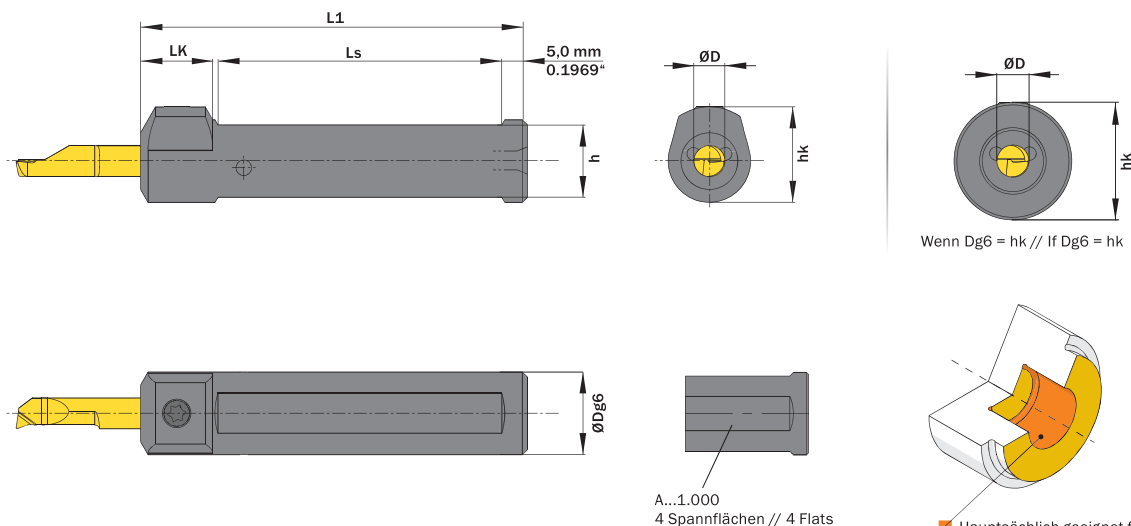
Toolholder, Internal Applications, Round Shank

Round shank with through coolant for size A08 and A10.

Anzugsmoment (Schraube) // Tightening torque (screw)

7,0 Nm

Bitte Hinweise im Anhang beachten // Please read add. notes

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ØD	ØDg6	Artikelnummer Part number	Webcode www.simtek.com/webcode	h	hk	L1	LK	Ls	Anzahl Spannflächen Number of flats	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/code
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 = 8,0 mm

8,0	15,875	A08.0.625	AHYF	13,88	19,44	75,0	14,0	55,0	2	A M6x7,5 T15F	T15F	A08	Inch
8,0	16,0	A08.0016	AAAV	14,0	19,5	75,0	14,0	55,0	2	A M6x7,5 T15F	T15F	A08	
8,0	19,05	A08.0.750	AAKN	17,05	24,0	110,0	14,0	90,0	2	A M6x7,5 T15F	T15F	A08	Inch
8,0	20,0	A08.0020	AD6N	18,0	25,0	90,0	14,0	70,0	2	A M6x7,5 T15F	T15F	A08	
8,0	25,0	A08.0025	AMAS	23,0	25,0	110,0	-	90,0	2	A M6x7,5 T15F	T15F	A08	
8,0	25,4	A08.1.000	AAQJ	23,4	25,4	110,0	-	90,0	4	A M6x7,5 T15F	T15F	A08	Inch

▼ ØD = 10,0 mm

10,0	19,05	A10.0.750	AEJ2	17,05	24,0	110,0	14,0	90,0	2	A M6x7,5 T15F	T15F	A10.L A10.R	Inch
10,0	20,0	A10.0020	AGQZ	18,0	25,0	90,0	14,0	70,0	2	A M6x7,5 T15F	T15F	A10.L A10.R	
10,0	25,0	A10.0025	ABB8	23,0	25,0	110,0	-	90,0	2	A M6x7,5 T15F	T15F	A10.L A10.R	
10,0	25,4	A10.1.000	AHAY	23,4	25,4	110,0	-	90,0	4	A M6x7,5 T15F	T15F	A10.L A10.R	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: **A10.0020**

Klemmhalter, Innenbearbeitung, Rundschaft

Rundschaft mit innerer Kühlmittelzufuhr.

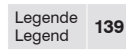
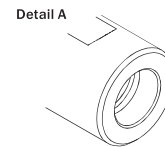
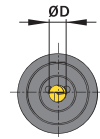
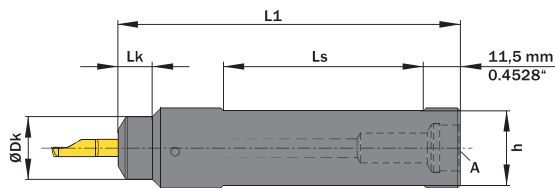
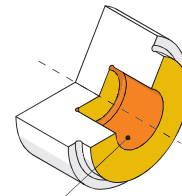
Toolholder, Internal Applications, Round Shank

Round shank with through coolant.

Anzugsmoment (Schraube) // Tightening torque (screw)

7,0 Nm

Bitte Hinweise im Anhang beachten // Please read add. notes

MASTER (Seite/Page 137)Scan
QR-CodeOder besuchen Sie // Or Visit
www.simtek.info/cp/747Anschlussgewinde M12 x 1,5
connection thread M12 x 1,5

- 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: A06.0028

ØD	ØDg6	Artikelnummer Part number	Webcode www.simtek.com/webcode	ØDk	h	L1	LK	Ls	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/code
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 = 4,0 mm											
4,0	28,0	A04.0028	AESG	20,0	26,0	120,0	17,0	72,0	A M6x7,5 T15F	T15F	A04.L A04.R A04C.L A04C.R
▼ ØD = 5,0 mm											
5,0	28,0	A05.0028	AFTF	20,0	26,0	120,0	12,0	72,0	A M6x7,5 T15F	T15F	A05.L A05.R
▼ ØD = 6,0 mm											
6,0	28,0	A06.0028	AEK4	22,0	26,0	120,0	12,0	72,0	A M6x7,5 T15F	T15F	A06.L A06.R
▼ ØD = 7,0 mm											
7,0	28,0	A07.0028	ADXC	22,0	26,0	120,0	12,0	72,0	A M6x7,5 T15F	T15F	A07.L A07.R

Bestellbeispiel // Order example: **A07.0028**

Klemmhalter, Innenbearbeitung, Rundschaft

Rundschaft mit innerer Kühlmittelzufuhr für die Größe A04.

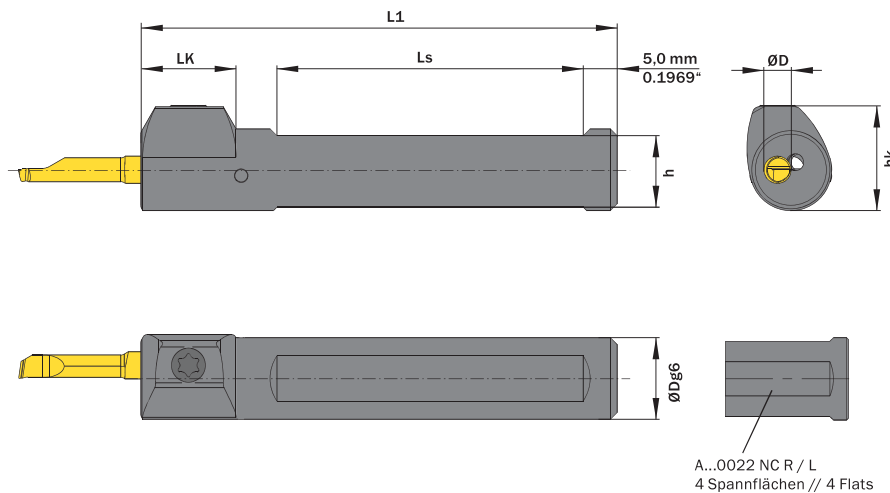
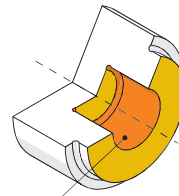
Toolholder, Internal Applications, Round Shank

Round shank with through coolant for size A04.

Anzugsmoment (Schraube) // Tightening torque (screw)

7,0 Nm

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www.simtek.info/cp/1004A...0022 NC R / L
4 Spanflächen // 4 Flats

- 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: A04.0012.NC R

ØD	ØDg6	Artikelnummer Part number	Webcode www.simtek.com/webcode	h	hk	L1	LK	Ls	Anzahl Spannflächen Number of flats	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/code
mm	mm			mm	mm	mm	mm	mm				
4,0	10,0	A04.0010.NC R/L	R AWBQ L AWBP	8,5	13,75	65,0	14,0	40,0	2	A M6x7,5 T15F	T15F	R A04C.R L A04C.L
4,0	12,0	A04.0012.NC R/L	R AWBT L AWBS	10,5	15,25	70,0	14,0	45,0	2	A M6x7,5 T15F	T15F	R A04C.R L A04C.L
4,0	12,7	A04.0.500.NC R/L	R AWB3 L AWB2	11,2	15,6	70,0	14,0	45,0	2	A M6x7,5 T15F	T15F	R A04C.R L A04C.L
4,0	15,875	A04.0.625.NC R/L	R AWB5 L AWB4	14,38	17,14	75,0	14,0	55,0	2	A M6x7,5 T15F	T15F	R A04C.R L A04C.L
4,0	16,0	A04.0016.NC R/L	R AWBV L AWBU	14,5	17,2	75,0	14,0	55,0	2	A M6x7,5 T15F	T15F	R A04C.R L A04C.L
4,0	19,05	A04.0.750.NC R/L	R AWB1 L AWB0	17,05	21,0	110,0	14,0	90,0	2	A M6x7,5 T15F	T15F	R A04C.R L A04C.L
4,0	20,0	A04.0020.NC R/L	R AWBX L AWBW	18,0	22,0	90,0	14,0	70,0	2	A M6x7,5 T15F	T15F	R A04C.R L A04C.L
4,0	22,0	A04.0022.NC R/L	R AWBZ L AWBY	20,0	22,0	110,0	-	90,0	4	A M6x7,5 T15F	T15F	R A04C.R L A04C.L

Verwandte Werkzeuge finden Sie auch auf der folgenden Seite!
Related Items can be found on the following page as well!Fortgesetzte Tabelle
Continued TableBestellbeispiel // Order example: **A04.0016.NC R** (R = Rechte Ausführung // Right hand version)

Klemmhalter, Innenbearbeitung, Rundschaft

Rundschaft mit innerer Kühlmittelzufuhr für die Größe A04.
Mit speziellen Kühlmittelauslässen für rechte und linke Schneidwerkzeuge.

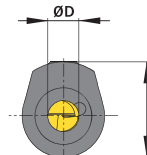
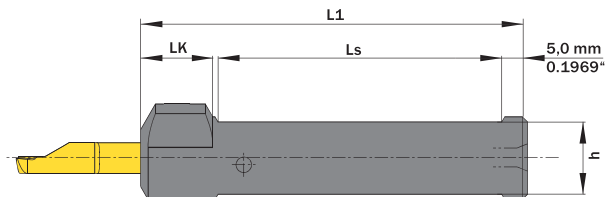
Toolholder, Internal Applications, Round Shank

Round shank with through coolant for size A04.
With special through coolant design for right and left hand inserts.

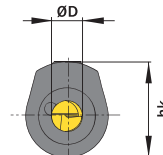
Anzugsmoment (Schraube) // Tightening torque (screw)

7,0 Nm

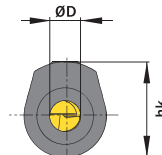
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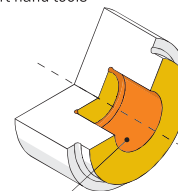
A...R

Kühlmittelzufuhr für
rechte Werkzeuge
Through coolant supply
for right hand tools

A...L

Kühlmittelzufuhr für
linke Werkzeuge
Through coolant supply
for left hand tools

A...T

Innere Kühlmittelzufuhr
durch die Schneide
Through coolant supply
through the insert

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

ØD	ØDg6	Artikelnummer Part number	Webcode www.simtek.com/webcode	h	hk	L1	LK	Ls	Anzahl Spannfächen Number of flats	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/code
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 = 4,0 mm

4,0	10,0	A04.0010 R/L	R AUSB L AUSC	8,0	14,5	65,0	14,0	45,0	2	AM6x7,5 T15F	T15F	R A04.R L A04.L
4,0	10,0	A04.0010 T	AUSD	8,5	14,5	65,0	14,0	36,0	2	AM6x7,5 T15F	T15F	A04.L A04.R A04T

▼ ØD = 5,0 mm

5,0	10,0	A05.0010 R/L	R AUS9 L AUTA	8,0	15,0	65,0	14,0	45,0	2	AM6x7,5 T15F	T15F	R A05.R L A05.L
5,0	10,0	A05.0010 T	AUTB	8,5	15,0	65,0	14,0	36,0	2	AM6x7,5 T15F	T15F	A05.L A05.R A05T

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: **A04.0010 T**

Klemmhalter, Innenbearbeitung, Rundschaft

Rundschaft mit innerer Kühlmittelzufuhr für die Größe A04.
Vier Kühlmittelzufuhrarten je nach Bedarf einstellbar.

Toolholder, Internal Applications, Round Shank

Round shank with through coolant for size A04.
Four different types of through coolant supply can be realized as required.

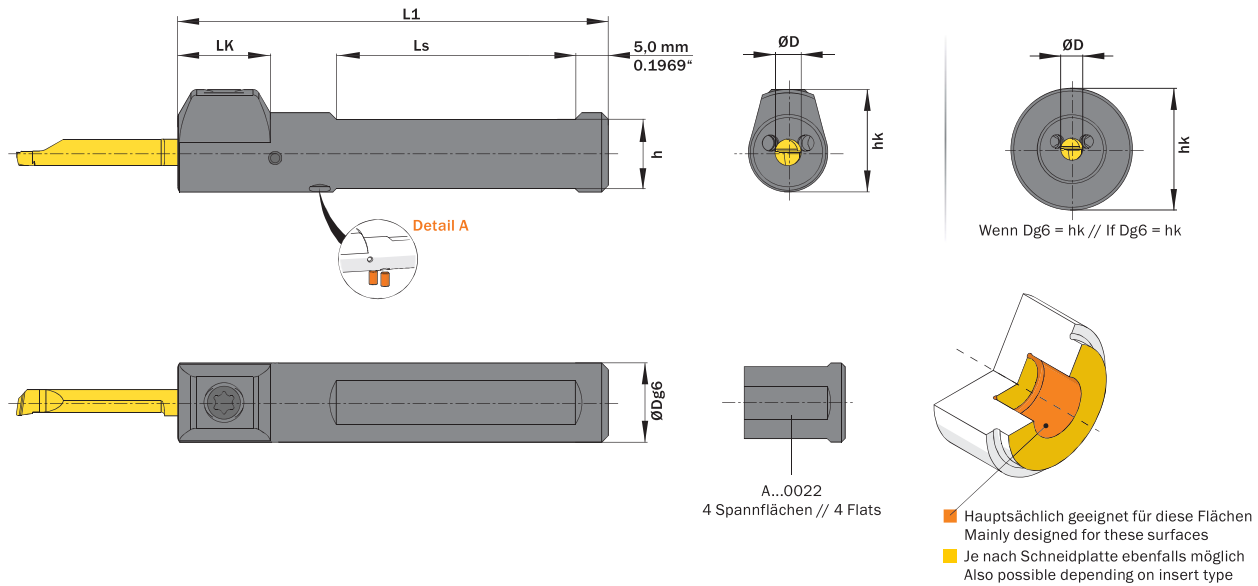
Anzugsmoment (Schraube) // Tightening torque (screw)

7,0 Nm

Bitte Hinweise im Anhang beachten // Please read add. notes

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ØD	ØDg6	Artikelnummer Part number	Webcode www.simtek.com/webcode	h	hk	L1	LK	Ls	Anzahl Spannflächen Number of flats	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/code
mm	mm			mm	mm	mm	mm	mm				
4,0	12,0	A04.0012 T	AUQY	10,5	15,5	70,0	14,0	41,0	2	AM6x7,5 T15F	T15F	A04.L A04.R A04C.L A04C.R A04T
4,0	12,7	A04.0.500 T	A5H9	11,0	15,85	70,0	41,0	41,0	2	AM6x7,5 T15F	T15F	
4,0	15,875	A04.0.625 T	A5H7	11,0	17,44	75,0	14,0	46,0	2	AM6x7,5 T15F	T15F	
4,0	16,0	A04.0016 T	AUQ1	14,0	17,5	75,0	14,0	46,0	2	AM6x7,5 T15F	T15F	
4,0	19,05	A04.0.750 T	AUSA	17,05	19,05	110,0	-	81,0	2	AM6x7,5 T15F	T15F	
4,0	20,0	A04.0020 T	AUSP	18,0	20,0	90,0	-	61,0	2	AM6x7,5 T15F	T15F	
4,0	22,0	A04.0022 T	AUST	20,0	22,0	110,0	-	90,0	4	AM6x7,5 T15F	T15F	
4,0	25,0	A04.0025 T	AUSW	23,0	25,0	110,0	-	90,0	2	AM6x7,5 T15F	T15F	
4,0	25,4	A04.1.000 T	AUSK	23,39	25,4	110,0	-	90,0	2	AM6x7,5 T15F	T15F	A04.L A04.R A04C.L A04C.R A04T

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: **A04.0016 T**

Detail A | 1 Halter – 4 Kühlmittelzufuhrarten // 1 Toolholder – 4 types of coolant supply



Klemmhalter, Innenbearbeitung, Rundschaft

Rundschaft mit innerer Kühlmittelzufuhr für die Größe A06.
Vier Kühlmittelzufuhrarten je nach Bedarf einstellbar.

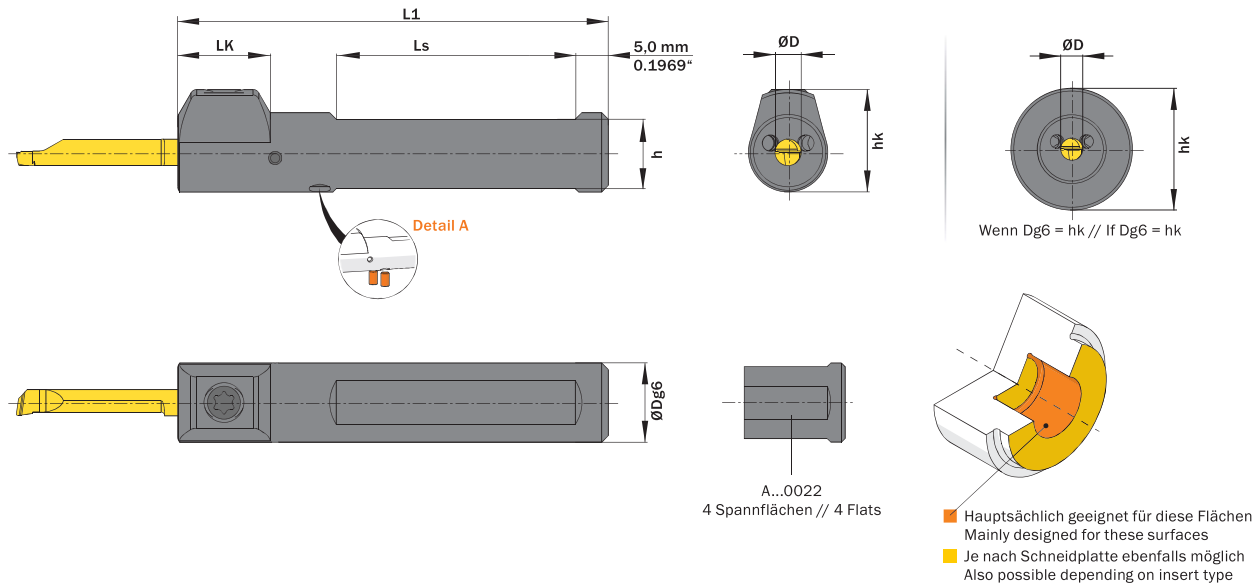
Toolholder, Internal Applications, Round Shank

Round shank with through coolant for size A06.
Four different types of through coolant supply can be realized as required.

Anzugsmoment (Schraube) // Tightening torque (screw)

7,0 Nm

Bitte Hinweise im Anhang beachten // Please read add. notes

MASTER (Seite/Page 137)Legende
Legend**139**Scan
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ØD	ØDg6	Artikelnummer Part number	Webcode www.simtek.com/webcode	h	hk	L1	LK	Ls	Anzahl Spannflächen Number of flats	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/code
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!

6,0	12,0	A06.0012 T	AUT9	10,5	16,5	70,0	14,0	41,0	2	A M6x7,5 T15F	T15F	A06.L A06.R A06T	
6,0	15,875	A06.0.625 T	AUT0	13,88	18,44	75,0	14,0	46,0	2	A M6x7,5 T15F	T15F	A06.L A06.R A06T	inch
6,0	16,0	A06.0016 T	AUUC	14,0	18,5	75,0	14,0	46,0	2	A M6x7,5 T15F	T15F	A06.L A06.R A06T	
6,0	19,05	A06.0.750 T	AUT6	17,05	19,05	110,0	14,0	81,0	2	A M6x7,5 T15F	T15F	A06.L A06.R A06T	inch
6,0	20,0	A06.0020 T	AUUN	18,0	20,0	90,0	14,0	61,0	2	A M6x7,5 T15F	T15F	A06.L A06.R A06T	
6,0	22,0	A06.0022 T	AUUF	20,0	22,0	110,0	-	90,0	4	A M6x7,5 T15F	T15F	A06.L A06.R A06T	
6,0	25,0	A06.0025 T	AUUJ	23,0	25,0	110,0	-	90,0	2	A M6x7,5 T15F	T15F	A06.L A06.R A06T	
6,0	25,4	A06.1.000 T	AUUV	23,4	25,4	110,0	-	90,0	2	A M6x7,5 T15F	T15F	A06.L A06.R A06T	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: **A06.0016 T**

Detail A | 1 Halter – 4 Kühlmittelzufuhrarten // 1 Toolholder – 4 types of coolant supply



Klemmhalter, Innenbearbeitung, Rundschaft

Rundschaft mit innerer Kühlmittelzufuhr für die Größe A08.
Vier Kühlmittelzufuhrarten je nach Bedarf einstellbar.

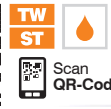
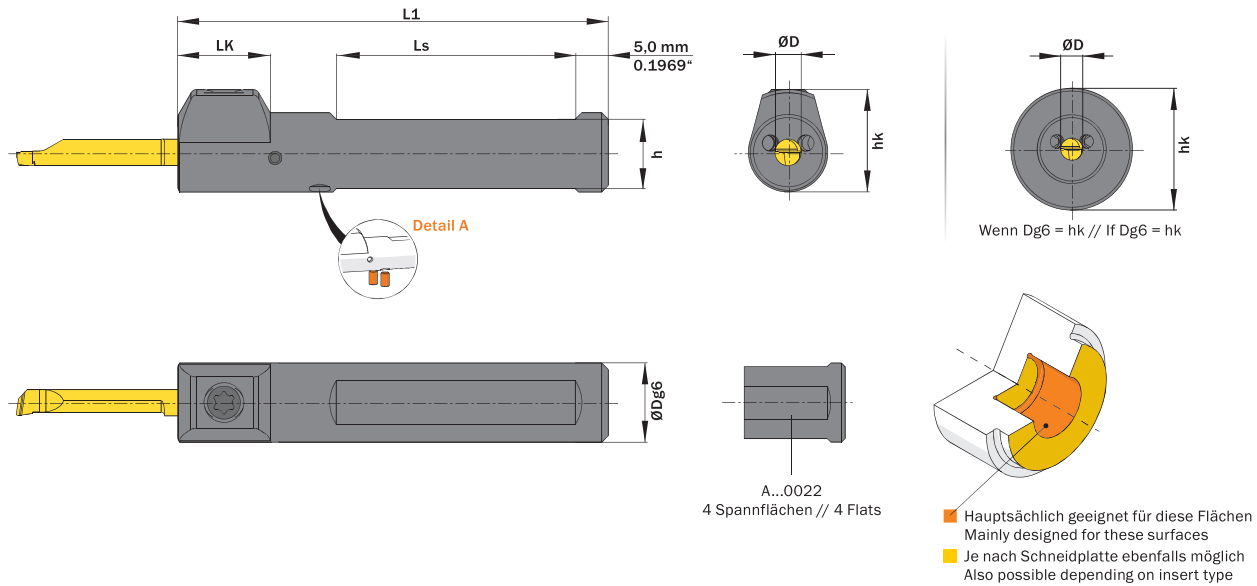
Toolholder, Internal Applications, Round Shank

Round shank with through coolant for size A08.
Four different types of through coolant supply can be realized as required.

Anzugsmoment (Schraube) // Tightening torque (screw)

7,0 Nm

Bitte Hinweise im Anhang beachten // Please read add. notes

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ØD	ØDg6	Artikelnummer Part number	Webcode www.simtek.com/webcode	h	hk	L1	LK	Ls	Anzahl Spannflächen Number of flats	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/code
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!

8,0	15,875	A08.0.625 T	AUVP	13,88	19,44	75,0	14,0	46,0	2	A M6x7,5T15F	T15F	A08 A08T	Inch
8,0	16,0	A08.0016 T	AUVW	14,0	19,5	75,0	14,0	46,0	2	A M6x7,5T15F	T15F	A08 A08T	
8,0	19,05	A08.0.750 T	AUVT	17,05	24,0	110,0	14,0	81,0	2	A M6x7,5T15F	T15F	A08 A08T	Inch
8,0	20,0	A08.0020 T	AUV2	18,0	25,0	90,0	14,0	61,0	2	A M6x7,5T15F	T15F	A08 A08T	
8,0	22,0	A08.0022 T	A0YF	20,0	22,0	110,0	-	90,0	4	A M6x7,5T15F	T15F	A08 A08T	
8,0	25,0	A08.0025 T	AUVZ	23,0	25,0	110,0	-	90,0	2	A M6x7,5T15F	T15F	A08 A08T	
8,0	25,4	A08.1.000 T	AUV5	23,4	25,4	110,0	-	90,0	2	A M6x7,5T15F	T15F	A08 A08T	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: **A08.0016 T**

Detail A | 1 Halter – 4 Kühlmittelzufuhrarten // 1 Toolholder – 4 types of coolant supply



Klemmhalter, Innenbearbeitung, Rundschaft

Rundschaft mit innerer Kühlmittelzufuhr für die Größe A10.
Vier Kühlmittelzufuhrarten je nach Bedarf einstellbar.

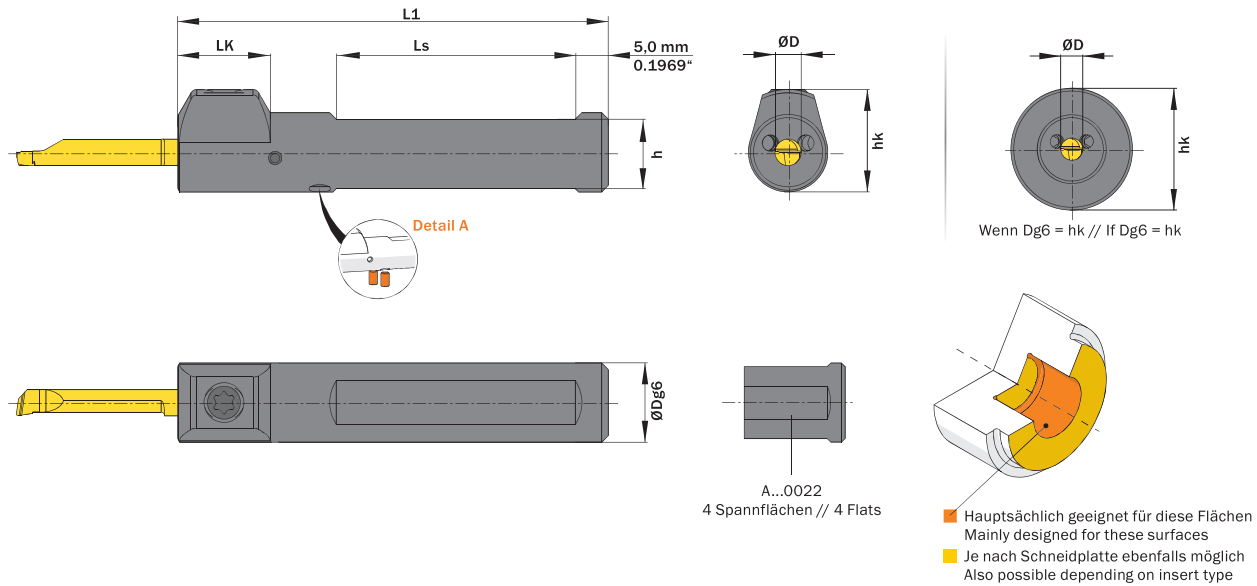
Toolholder, Internal Applications, Round Shank

Round shank with through coolant for size A10.
Four different types of through coolant supply can be realized as required.

Anzugsmoment (Schraube) // Tightening torque (screw)

7,0 Nm

Bitte Hinweise im Anhang beachten // Please read add. notes

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ØD	ØDg6	Artikelnummer Part number	Webcode www.simtek.com/webcode	h	hk	L1	LK	Ls	Anzahl Spannflächen Number of flats	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/code
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!

10,0	19,05	A10.0.750 T	AUV8	17,05	24,0	110,0	14,0	81,0	2	A M6x7,5T15F	T15F	A10.L A10.R A10.T	inch
10,0	20,0	A10.0020 T	AUWB	18,0	25,0	90,0	14,0	61,0	2	A M6x7,5T15F	T15F	A10.L A10.R A10.T	upd
10,0	22,0	A10.0022 T	AØ74	20,94	25,0	110,0	14,0	90,0	4	A M6x7,5T15F	T15F	A10.L A10.R A10.T	new
10,0	25,0	A10.0025 T	AUWE	23,0	25,0	110,0	-	90,0	2	A M6x7,5T15F	T15F	A10.L A10.R A10.T	inch
10,0	25,4	A10.1.000 T	AUWH	23,4	25,4	110,0	-	90,0	2	A M6x7,5T15F	T15F	A10.L A10.R A10.T	inch

Bestellbeispiel // Order example: **A10.0020 T**

Detail A | 1 Halter – 4 Kühlmittelzufuhrarten // 1 Toolholder – 4 types of coolant supply



Klemmhalter, Innenbearbeitung, Rundschaft, „ME“

Rundschaft aus Hartmetall, besonders geeignet zur Erhöhung der möglichen Auskragung mit unserem neuen ME-Spannprinzip. Das ME-Spannsystem bietet kraftschlüssiges Spannen und dadurch optimale Präzision und Stabilität.

Toolholder, Internal Applications, Round Shank „ME“

Carbide round shank, suitable for extending the overall tool reach equipped with our brand new ME-clamping system. The ME-system provides form-fit clamping along with higher precision and stability.

Anzugsmoment (Schraube) // Tightening torque (screw)

10,0 Nm - 15,0 Nm

Bitte Hinweise im Anhang beachten // Please read add. notes

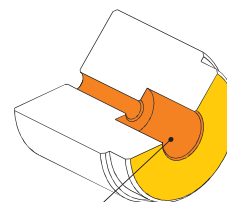
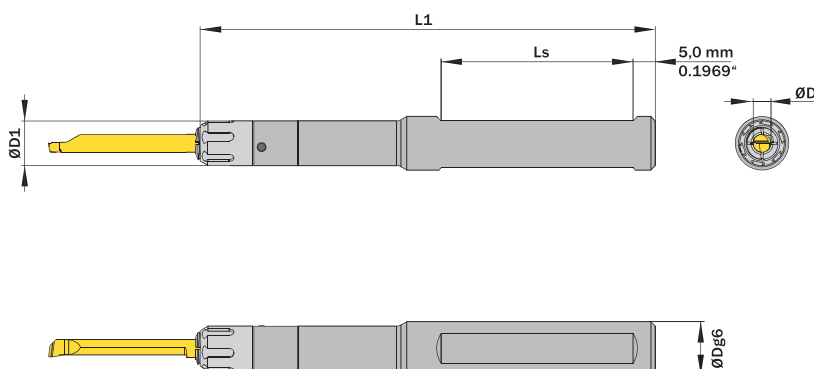
MASTER (Seite/Page 137)TW
HM

ME

R

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toolholder „ME“.



- 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: A04.0012.10.42.ME HM R

ØD	ØDg6	ØD1	Artikelnummer Part number	Webcode www.simtek.com/webcode	L1	LK	Ls	Standard Mutter Standard screw nut	Schlüssel Key	Connectcode www.simtek.com/ccode
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!

4,0	12,0	10,0	A04.0012.10.42.ME HM R/L	R AZEE L AZED	103,0	45,0	48,5	A00.K.73.12.10	A00.S.08.91	R L	A04.R A04C.R A04.L A04C.L	upd
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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: A04.0012.10.42.ME HM R (R = Rechte Ausführung // Right hand version)

Klemmhalter, Innenbearbeitung, Rundschaft, „ME“

Rundschaft aus Hartmetall, besonders geeignet zur Erhöhung der möglichen Auskragung mit unserem neuen ME-Spannprinzip. Das ME-Spannsystem bietet kraftschlüssiges Spannen und dadurch optimale Präzision und Stabilität. Vier Kühlmittelzufuhrarten je nach Bedarf einstellbar.

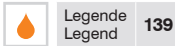
Toolholder, Internal Applications, Round Shank „ME“

Carbide round shank, suitable for extending the overall tool reach equipped with our brand new ME-clamping system. The ME-system provides force-fitted clamping along with higher precision and stability. Four different types of through coolant supply can be realized as required.

Anzugsmoment (Schraube) // Tightening torque (screw)

10,0 Nm - 15,0 Nm

Bitte Hinweise im Anhang beachten // Please read add. notes

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toolholder „ME“.

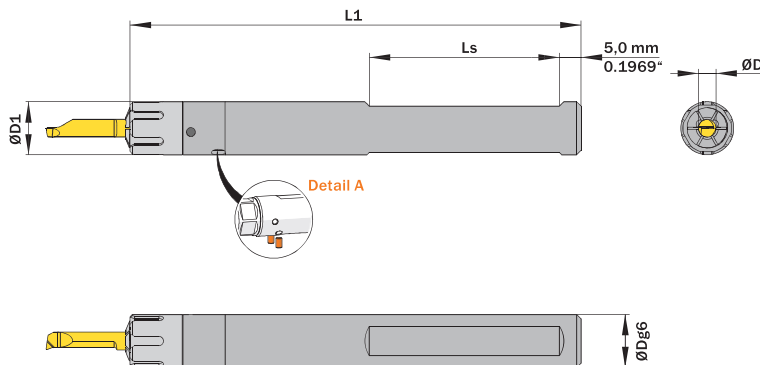
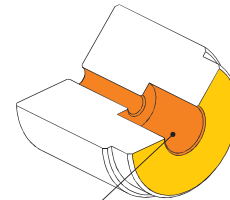


Abbildung zeigt / Drawing shows: A04.0012.12.42 ME HM T



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

ØD	ØDg6	ØD1	Artikelnummer Part number	Webcode www.simtek.com/webcode	L1	Ls	Standard Mutter Standard screw nut	Schlüssel Key	Connectcode www.simtek.com/code
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 = 4,0 mm

4,0	12,0	12,0	A04.0012.12.42.ME HM T	AY69	103,0	43,0	A00.K.93.12.12	A00.S.10.103	A04.L A04.R A04C.L	upd
4,0	12,7	12,7	A04.0.500.12.42.ME HM T	A09E	103,0	43,0	A00.K.93.12.12	A00.S.10.103	A04C.R A04T	upd inch

▼ ØD = 5,0 mm

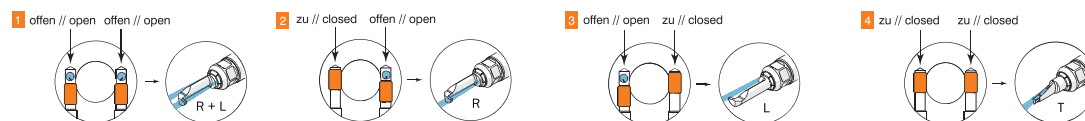
5,0	12,0	12,0	A05.0012.12.42.ME HM T	AY7E	108,0	43,0	A00.K.93.12.12	A00.S.10.103	A05.L A05.R A05T	upd
5,0	12,7	12,7	A05.0.500.12.42.ME HM T	A09F	108,0	43,0	A00.K.93.12.12	A00.S.10.103	A05.L A05.R A05T	upd inch

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: **A04.0012.12.42.ME HM T**

Detail A | 1 Halter – 4 Kühlmittelzufuhrarten // 1 Toolholder – 4 types of coolant supply



Klemmhalter, Innenbearbeitung, Rundschaft, „ME“

Rundschaft aus Hartmetall, besonders geeignet zur Erhöhung der möglichen Auskragung mit unserem neuen ME-Spannprinzip. Das ME-Spannsystem bietet kraftschlüssiges Spannen und dadurch optimale Präzision und Stabilität. Vier Kühlmittelzufuhrarten je nach Bedarf einstellbar.

Toolholder, Internal Applications, Round Shank „ME“

Carbide round shank, suitable for extending the overall tool reach equipped with our brand new ME-clamping system. The ME-system provides force-fitted clamping along with higher precision and stability. Four different types of through coolant supply can be realized as required.

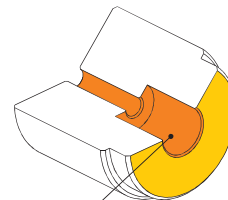
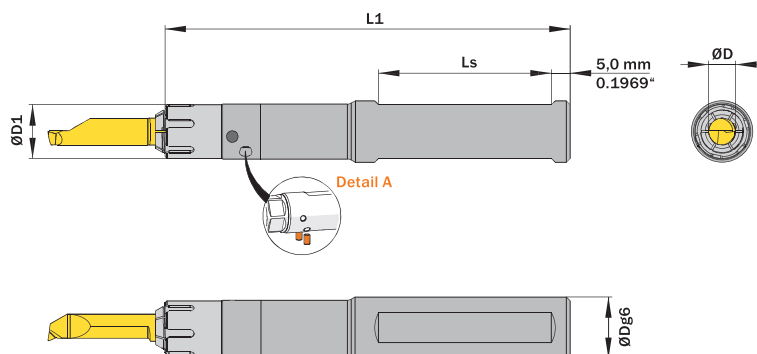
Anzugsmoment (Schraube) // Tightening torque (screw)

10,0 Nm - 15,0 Nm

Bitte Hinweise im Anhang beachten // Please read add. notes

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- 
 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: A07.0016.14.50.ME HM T

ØD	ØDg6	ØD1	Artikelnummer Part number	Webcode www.simtek.com/webcode	L1	Ls	Standard Mutter Standard screw nut	Schlüssel Key	Connectcode www.simtek.com/code
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 = 6,0 mm

6,0	16,0	14,0	A06.0016.14.50.ME HM T	AZE6	108,0	45,0	A00.K.113.15.14	A00.S.12.122	A06.L A06.R A06T	upd
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▼ ØD = 7,0 mm

7,0	16,0	14,0	A07.0016.14.50.ME HM T	AZE7	108,0	45,0	A00.K.113.15.14	A00.S.12.122	A07.L A07.R A07T	upd
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Bestellbeispiel // Order example: A06.0016.14.50.ME HM T
Detail A | 1 Halter – 4 Kühlmittelzufuhrarten // 1 Toolholder – 4 types of coolant supply


Klemmhalter, Innenbearbeitung, Rundschaft, „ME“

Rundschaft aus Hartmetall, besonders geeignet zur Erhöhung der möglichen Auskragung mit unserem neuen ME-Spannprinzip. Das ME-Spannsystem bietet kraftschlüssiges Spannen und dadurch optimale Präzision und Stabilität. Vier Kühlmittelzufuhrarten je nach Bedarf einstellbar.

Toolholder, Internal Applications, Round Shank „ME“

Carbide round shank, suitable for extending the overall tool reach equipped with our brand new ME-clamping system. The ME-system provides force-fitted clamping along with higher precision and stability. Four different types of through coolant supply can be realized as required.

Anzugsmoment (Schraube) // Tightening torque (screw)

15,0 Nm - 25,0 Nm

Bitte Hinweise im Anhang beachten // Please read add. notes

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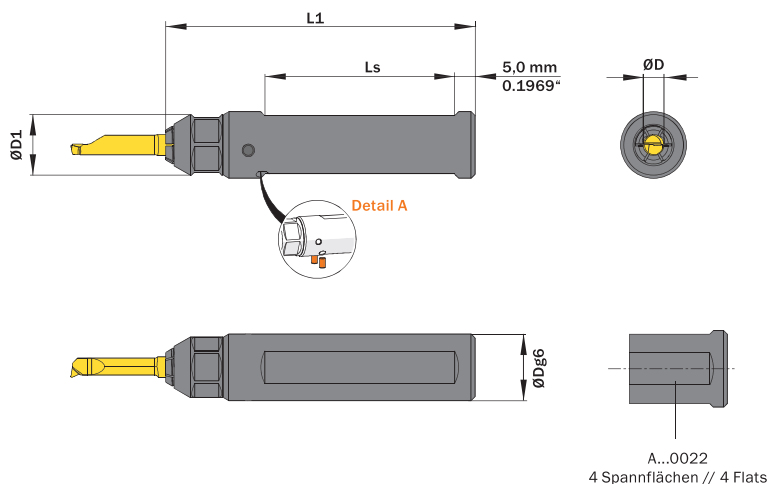
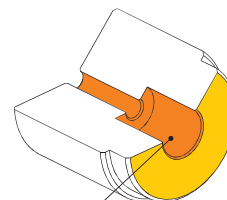


Abbildung zeigt / Drawing shows: A04.0016.ME ST T



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

ØD	ØDg6	Artikelnummer Part number	Webcode www.simtek.com/webcode	ØD1	L1	Ls	Standard Mutter Standard screw nut	Connectcode www.simtek.com/code
mm	mm			mm	mm	mm		
4,0	12,0	A04.0012.ME ST T	AY7A	14,5	70,0	42,0	A00.K.14.12.88	A04.L A04.R A04C.L A04C.R A04T
4,0	12,7	A04.0.500.ME ST T	A0YH	14,5	70,0	42,0	A00.K.14.12.88	
4,0	15,88	A04.0.625.ME ST T	AZN2	14,5	75,0	47,0	A00.K.14.12.88	
4,0	16,0	A04.0016.ME ST T	AY7B	14,5	75,0	47,0	A00.K.14.12.88	
4,0	19,05	A04.0.750.ME ST T	AZNH	14,5	110,0	78,0	A00.K.14.12.88	
4,0	20,0	A04.0020.ME ST T	AY7C	14,5	90,0	58,0	A00.K.14.12.88	
4,0	22,0	A04.0022.ME ST T	AZJ1	14,5	110,0	80,0	A00.K.14.12.88	
4,0	23,0	A04.0023.ME ST T	AZJ2	14,5	110,0	80,0	A00.K.14.12.88	
4,0	25,0	A04.0025.ME ST T	AY7D	14,5	110,0	80,0	A00.K.14.12.88	
4,0	25,4	A04.1.000.ME ST T	A0YY	14,5	110,0	80,0	A00.K.14.12.88	

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: **A04.0016.ME ST T**

Detail A | 1 Halter – 4 Kühlmittelzufuhrarten // 1 Toolholder – 4 types of coolant supply



Klemmhalter, Innenbearbeitung, Rundschaft, „ME“

Rundschaft aus Hartmetall, besonders geeignet zur Erhöhung der möglichen Auskragung mit unserem neuen ME-Spannprinzip. Das ME-Spannsystem bietet kraftschlüssiges Spannen und dadurch optimale Präzision und Stabilität. Vier Kühlmittelzufuhrarten je nach Bedarf einstellbar.

Toolholder, Internal Applications, Round Shank „ME“

Carbide round shank, suitable for extending the overall tool reach equipped with our brand new ME-clamping system. The ME-system provides force-fitted clamping along with higher precision and stability. Four different types of through coolant supply can be realized as required.

Anzugsmoment (Schraube) // Tightening torque (screw)

15,0 Nm - 25,0 Nm

Bitte Hinweise im Anhang beachten // Please read add. notes

MASTER (Seite/Page 137), T02 (Seite/Page 138)Legende
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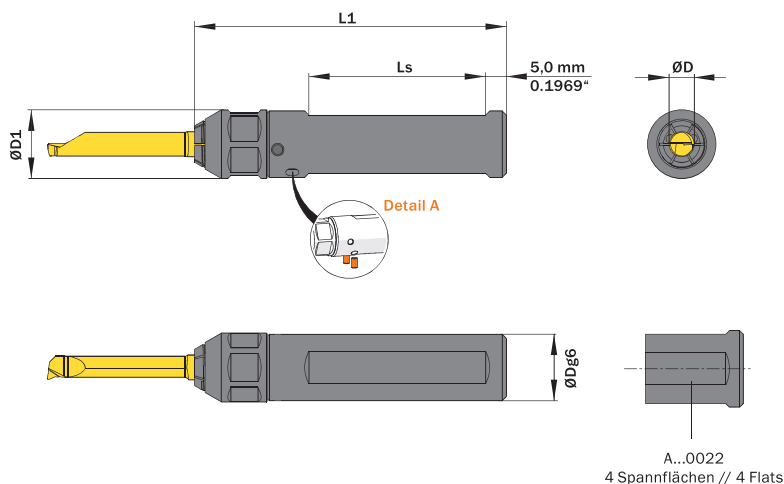


Abbildung zeigt / Drawing shows: A06.0016.ME ST T

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

ØD	ØDg6	Artikelnummer Part number	Webcode www.simtek.com/webcode	ØD1	L1	Ls	Standard Mutter Standard screw nut	Connectcode www.simtek.com/code
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!

6,0	12,0	A06.0012.ME ST T	AZJ5	16,5	70,0	37,5	A00.K.16.12.108	A06.L A06.R A06T	
6,0	12,7	A06.0.500.ME ST T	A0YK	16,5	70,0	37,5	A00.K.16.12.108	A06.L A06.R A06T	inch
6,0	15,875	A06.0.625.ME ST T	AZN4	16,5	75,0	42,5	A00.K.16.12.108	A06.L A06.R A06T	inch
6,0	16,0	A06.0016.ME ST T	AY7M	16,5	75,0	42,5	A00.K.16.12.108	A06.L A06.R A06T	
6,0	19,05	A06.0.750.ME ST T	AZNK	16,5	110,0	77,5	A00.K.16.12.108	A06.L A06.R A06T	inch
6,0	20,0	A06.0020.ME ST T	AY7N	16,5	90,0	57,5	A00.K.16.12.108	A06.L A06.R A06T	
6,0	22,0	A06.0022.ME ST T	AZJ6	16,5	110,0	77,5	A00.K.16.12.108	A06.L A06.R A06T	
6,0	23,0	A06.0023.ME ST T	AZJ7	16,5	110,0	77,5	A00.K.16.12.108	A06.L A06.R A06T	
6,0	25,0	A06.0025.ME ST T	AY7P	16,5	110,0	77,5	A00.K.16.12.108	A06.L A06.R A06T	
6,0	25,4	A06.1.000.ME ST T	A0ZJ	16,5	110,0	77,5	A00.K.16.12.108	A06.L A06.R A06T	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: **A06.0016.ME ST T**

Detail A | 1 Halter – 4 Kühlmittelzufuhrarten // 1 Toolholder – 4 types of coolant supply



Klemmhalter, Innenbearbeitung, Rundschaft, „ME“

Rundschaft aus Hartmetall, besonders geeignet zur Erhöhung der möglichen Auskragung mit unserem neuen ME-Spannprinzip. Das ME-Spannsystem bietet kraftschlüssiges Spannen und dadurch optimale Präzision und Stabilität. Vier Kühlmittelzufuhrarten je nach Bedarf einstellbar.

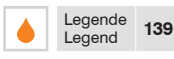
Toolholder, Internal Applications, Round Shank „ME“

Carbide round shank, suitable for extending the overall tool reach equipped with our brand new ME-clamping system. The ME-system provides force-fitted clamping along with higher precision and stability. Four different types of through coolant supply can be realized as required.

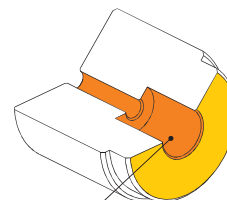
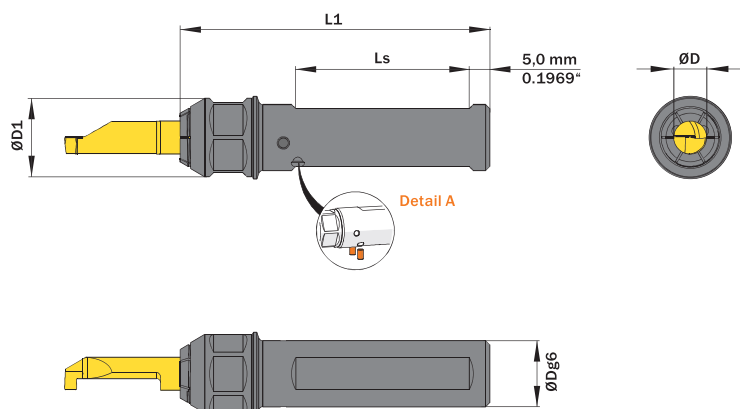
Anzugsmoment (Schraube) // Tightening torque (screw)

15,0 Nm - 25,0 Nm

Bitte Hinweise im Anhang beachten // Please read add. notes

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- 
 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: A08.0016.ME ST T

ØD	ØDg6	Artikelnummer Part number	Webcode www.simtek.com/webcode	ØD1	L1	Ls	Standard Mutter Standard screw nut	Connectcode www.simtek.com/code
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!

8,0	15,875	A08.0.625.ME ST T	A012	19,0	75,0	42,0	A00.K.19.15.138	A08 A08T	inch
8,0	16,0	A08.0016.ME ST T	AY67	19,0	75,0	42,0	A00.K.19.15.138	A08 A08T	
8,0	19,05	A08.0.750.ME ST T	A013	19,0	110,0	75,0	A00.K.19.15.138	A08 A08T	inch
8,0	20,0	A08.0020.ME ST T	AY7U	19,0	90,0	55,0	A00.K.19.15.138	A08 A08T	
8,0	25,0	A08.0025.ME ST T	AY7V	19,0	110,0	75,0	A00.K.19.15.138	A08 A08T	
8,0	25,4	A08.1.000.ME ST T	A014	19,0	110,0	75,0	A00.K.19.15.138	A08 A08T	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: **A08.0016.ME ST T**

Detail A | 1 Halter – 4 Kühlmittelzufuhrarten // 1 Toolholder – 4 types of coolant supply



Klemmhalter, Innenbearbeitung, Rundschaft, „ME“

Rundschaft aus Hartmetall, besonders geeignet zur Erhöhung der möglichen Auskragung mit unserem neuen ME-Spannprinzip. Das ME-Spannsystem bietet kraftschlüssiges Spannen und dadurch optimale Präzision und Stabilität. Vier Kühlmittelzufuhrarten je nach Bedarf einstellbar.

Toolholder, Internal Applications, Round Shank „ME“

Carbide round shank, suitable for extending the overall tool reach equipped with our brand new ME-clamping system. The ME-system provides force-fitted clamping along with higher precision and stability. Four different types of through coolant supply can be realized as required.

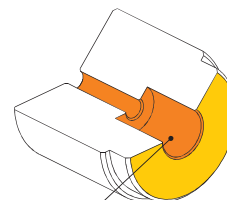
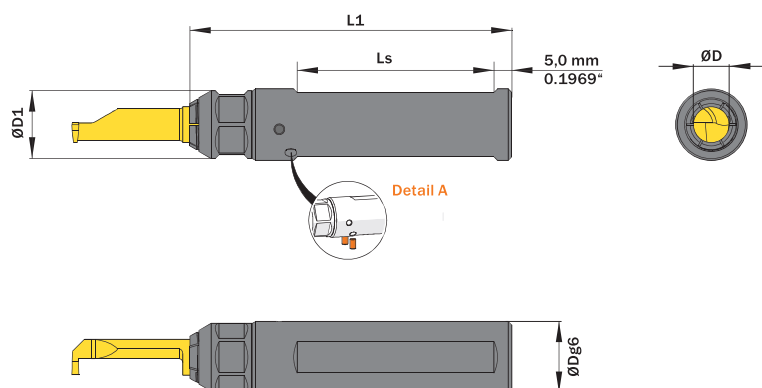
Anzugsmoment (Schraube) // Tightening torque (screw)

15,0 Nm - 25,0 Nm

Bitte Hinweise im Anhang beachten // Please read add. notes

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Mainly designed for these surfaces
- Je nach Schneidplatte ebenfalls möglich
Also possible depending on insert type

Abbildung zeigt / Drawing shows: A10.0020.ME ST T

ØD	ØDg6	Artikelnummer Part number	Webcode www.simtek.com/webcode	ØD1	L1	Ls	Standard Mutter Standard screw nut	Connectcode www.simtek.com/code
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!

10,0	19,05	A10.0.750.ME ST T	AZUE	19,0	110,0	75,0	A00.K.19.15.138	A10.L A10.R A10.T	Inch
10,0	20,0	A10.0020.ME ST T	AY7W	19,0	90,0	55,0	A00.K.19.15.138	A10.L A10.R A10.T	
10,0	25,0	A10.0025.ME ST T	AY7X	19,0	110,0	75,0	A00.K.19.15.138	A10.L A10.R A10.T	
10,0	25,4	A10.1.000.ME ST T	A015	19,0	110,0	75,0	A00.K.19.15.138	A10.L A10.R A10.T	Inch

Bestellbeispiel // Order example: **A10.0020.ME ST T**

Detail A | 1 Halter – 4 Kühlmittelzufuhrarten // 1 Toolholder – 4 types of coolant supply



Klemmhalter, Innenbearbeitung, Rundschaft, „ME“

Rundschaft aus Hartmetall, besonders geeignet zur Erhöhung der möglichen Auskragung mit unserem neuen ME-Spannprinzip. Das ME-Spannsystem bietet kraftschlüssiges Spannen und dadurch optimale Präzision und Stabilität. Vier Kühlmittelzufuhrarten je nach Bedarf einstellbar.

Toolholder, Internal Applications, Round Shank „ME“

Carbide round shank, suitable for extending the overall tool reach equipped with our brand new ME-clamping system. The ME-system provides force-fitted clamping along with higher precision and stability. Four different types of through coolant supply can be realized as required.

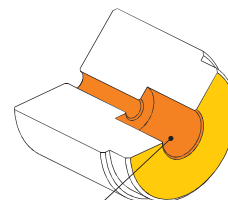
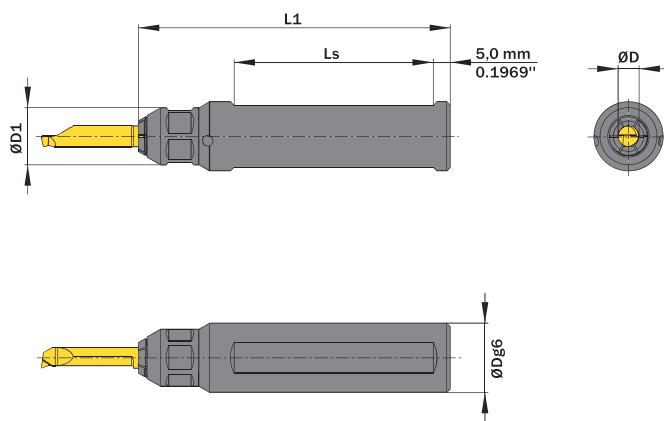
Anzugsmoment (Schraube) // Tightening torque (screw)

15,0 Nm - 25,0 Nm

Bitte Hinweise im Anhang beachten // Please read add. notes

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

ØD	ØDg6	Artikelnummer Part number	Webcode www.simtek.com/webcode	ØD1	L1	Ls	Standard Mutter Standard screw nut	Connectcode www.simtek.com/code	
mm	mm			mm	mm	mm			
8,0	15,875	A08.0.625.ME IC	A10N	19,0	75,0	42,0	A00.K.19.15.138	A08T	Inch
8,0	16,0	A08.0016.ME IC	A10Q	19,0	75,0	42,0	A00.K.19.15.138	A08T	
8,0	19,05	A08.0.750.ME IC	A10P	19,0	110,0	75,0	A00.K.19.15.138	A08T	Inch
8,0	20,0	A08.0020.ME IC	A10S	19,0	110,0	75,0	A00.K.19.15.138	A08T	
8,0	22,0	A08.0022.ME IC	A2TF	19,0	110,0	75,0	A00.K.19.15.138	A08T	
8,0	25,0	A08.0025.ME IC	A10T	19,0	110,0	75,0	A00.K.19.15.138	A08T	
8,0	25,4	A08.1.000.ME IC	A10U	19,0	110,0	75,0	A00.K.19.15.138	A08T	Inch

Bestellbeispiel // Order example: **A08.0016.ME IC**

- 
Für Individual-Schneidwerkzeuge auch ab A04 erhältlich.
- 
For customized cutting tools also available as of size A04.

Klemmhalter, Innenbearbeitung

SIMTEK Trägerwerkzeug mit Polygonschaft aus Stahl nach ISO 26623 mit unserem neuen ME-Spannprinzip. Das ME-Spannprinzip bietet kraftschlüssiges Spannen und dadurch optimale Präzision und Stabilität. Vier Kühlmittelzufuhrarten je nach Bedarf einstellbar.

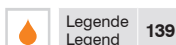
Toolholder, Internal Applications

SIMTEK toolholder with polygon shank according to ISO 26623 with our new ME-clamping-system. The ME-system provides force-fitted clamping along with higher precision and stability. Four different types of through coolant supply can be realized as required.

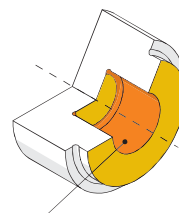
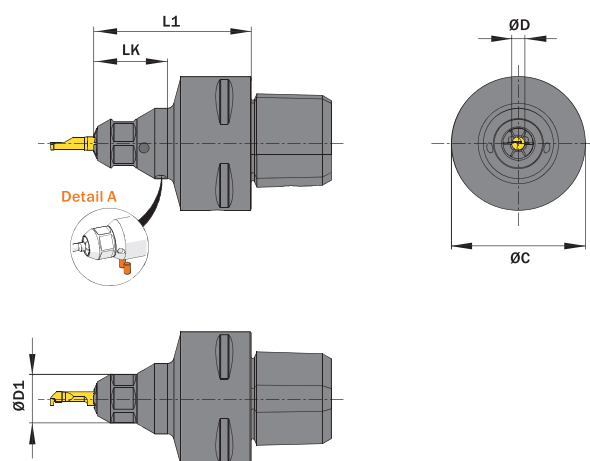
Anzugsmoment (Schraube) // Tightening torque (screw)

15,0 Nm - 25,0 Nm

Bitte Hinweise im Anhang beachten // Please read add. notes

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- 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: A04.00C4.05.ME T

Polygonschaftgröße Polygon shank size	ØD	Artikelnummer Part number	Webcode www.simtek.com/webcode	ØD1	ØC	L1	LK	Standard Mutter Standard screw nut	Connectcode www.simtek.com/code	
	mm			mm	mm	mm	mm			
▼ ØD = 4,0 mm										
C3	4,0	A04.00C3.00.ME T	A2PJ	14,5	40,0	67,0	30,0	A00.K.14.12.88	A04.L A04.R A04C.L	upd
C4	4,0	A04.00C4.00.ME T	AZFD	14,5	40,0	47,0	22,0	A00.K.14.12.88	A04C.R A04T	upd
▼ ØD = 5,0 mm										
C3	5,0	A05.00C3.00.ME T	A2G0	14,5	40,0	67,0	30,0	A00.K.14.12.88	A05.L A05.R A05T	upd
C4	5,0	A05.00C4.00.ME T	AZUW	14,5	40,0	47,0	23,5	A00.K.14.12.88	A05.L A05.R A05T	upd
▼ ØD = 6,0 mm										
C3	6,0	A06.00C3.00.ME T	A1QY	16,5	40,0	67,0	30,0	A00.K.16.12.108	A05.L A06.R A06T	upd
C4	6,0	A06.00C4.00.ME T	A45B	14,5	40,0	47,0	30,0	A00.K.16.12.108	A06.L A06.R A06T	new

Bestellbeispiel // Order example: **A04.00C4.00.ME T**

Detail A | 1 Halter – 4 Kühlmittelzufuhrarten // 1 Toolholder – 4 types of coolant supply



Klemmhalter, Innenbearbeitung, VDI, „ME“

Klemmhalter VDI-Aufnahme, mit unserem neuen ME-Spannprinzip.
Das ME-Spannsystem bietet kraftschlüssiges Spannen
und dadurch optimale Präzision und Stabilität. Vier
Kühlmittelzufuhrarten je nach Bedarf einstellbar.

Toolholder, Internal Applications, VDI, „ME“

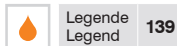
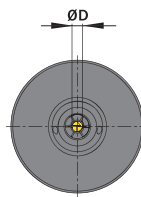
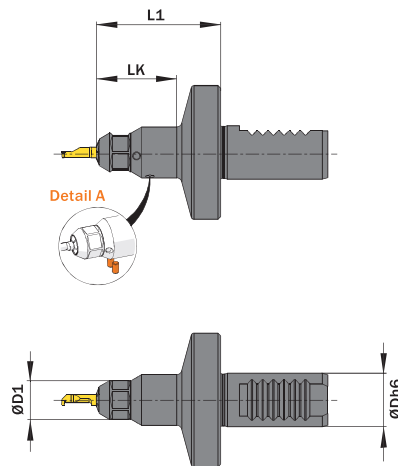
Toolholder with VDI-Fixation, equipped with our brand new ME-clamping
system. The ME-system provides force-fitted clamping along with
higher precision and stability. Four different types of
through coolant supply can be realized as required.

Anzugsmoment (Schraube) // Tightening torque (screw)

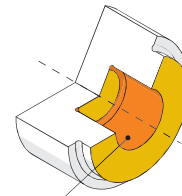
15,0 Nm - 25,0 Nm

Bitte Hinweise im Anhang beachten // Please read add. notes

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Mainly designed for these surfaces
- Je nach Schneidplatte ebenfalls möglich
Also possible depending on insert type

ØD	ØDh6	Artikelnummer Part number	Webcode www.simtek.com/webcode	ØD1	L1	LK	Standard Mutter Standard screw nut	Connectcode www.simtek.com/code
mm	mm			mm	mm	mm		
▼ ØDh6 = 16,0 mm								
4,0	16,0	A04.VD16.ME T	AZV2	14,5	41,5	30,0	A00.K.14.12.88	A04.L A04.R A04.C.L A04.C.R A04.T
5,0	16,0	A05.VD16.ME T	AZV9	14,5	41,5	30,0	A00.K.14.12.88	A05.L A05.R A05.T
6,0	16,0	A06.VD16.ME T	AZWG	16,5	41,5	30,0	A00.K.16.12.108	A06.L A06.R A06.T
▼ ØDh6 = 20,0 mm								
4,0	20,0	A04.VD20.ME T	AZV4	14,5	46,5	30,0	A00.K.14.12.88	A04.L A04.R A04.C.L A04.C.R A04.T
5,0	20,0	A05.VD20.ME T	AZWA	14,5	46,5	30,0	A00.K.14.12.88	A05.L A05.R A05.T
6,0	20,0	A06.VD20.ME T	AZWJ	16,5	46,5	30,0	A00.K.16.12.108	A06.L A06.R A06.T
▼ ØDh6 = 25,0 mm								
4,0	25,0	A04.VD25.ME T	AF3W	14,5	52,0	30,0	A00.K.14.12.88	A04.L A04.R A04.C.L A04.C.R A04.T
5,0	25,0	A05.VD25.ME T	AZWC	14,5	52,0	30,0	A00.K.14.12.88	A05.L A05.R A05.T
6,0	25,0	A06.VD25.ME T	AJYQ	16,5	52,0	30,0	A00.K.16.12.108	A06.L A06.R A06.T
▼ ØDh6 = 30,0 mm								
4,0	30,0	A04.VD30.ME T	AATY	14,5	52,0	30,0	A00.K.14.12.88	A04.L A04.R A04.C.L A04.C.R A04.T
5,0	30,0	A05.VD30.ME T	AZWE	14,5	52,0	30,0	A00.K.14.12.88	A05.L A05.R A05.T
6,0	30,0	A06.VD30.ME T	AZWN	16,5	52,0	30,0	A00.K.16.12.108	A06.L A06.R A06.T

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: A04.VD20.ME T

Detail A | 1 Halter – 4 Kühlmittelzufuhrarten // 1 Toolholder – 4 types of coolant supply



Klemmhalter, Innenbearbeitung, VDI, „ME“

Klemmhalter VDI-Aufnahme, mit unserem neuen ME-Spannprinzip. Das ME-Spannsystem bietet kraftschlüssiges Spannen und dadurch optimale Präzision und Stabilität. Vier Kühlmittelzufuhrarten je nach Bedarf einstellbar.

Toolholder, Internal Applications, VDI, „ME“

Toolholder with VDI-Fixation, equipped with our brand new ME-clamping system. The ME-system provides force-fitted clamping along with higher precision and stability. Four different types of through coolant supply can be realized as required.

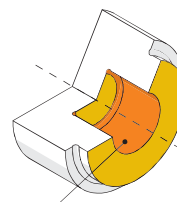
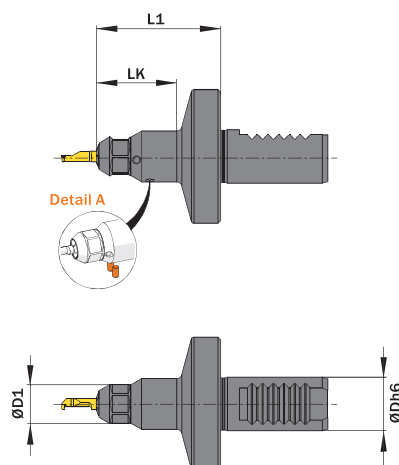
Anzugsmoment (Schraube) // Tightening torque (screw)

15,0 Nm - 25,0 Nm

Bitte Hinweise im Anhang beachten // Please read add. notes

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Mainly designed for these surfaces
- Je nach Schneidplatte ebenfalls möglich
Also possible depending on insert type

ØD	ØDh6	Artikelnummer Part number	Webcode www.simtek.com/webcode	ØD1	L1	LK	Standard Mutter Standard screw nut	Connectcode www.simtek.com/code
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!

▼ ØDh6 = 16,0 mm								
7,0	16,0	A07.VD16.ME T	AZWQ	16,5	41,5	30,0	A00.K.16.12.108	A07.L A07.R A07T
8,0	16,0	A08.VD16.ME T	AZWZ	19,0	41,5	30,0	A00.K.19.15.138	A08 A08T
10,0	16,0	A10.VD16.ME T	AZW6	19,0	41,5	30,0	A00.K.19.15.138	A10.L A10.R A10T
▼ ØDh6 = 20,0 mm								
7,0	20,0	A07.VD20.ME T	AZWT	16,5	46,5	30,0	A00.K.16.12.108	A07.L A07.R A07T
8,0	20,0	A08.VD20.ME T	AZW1	19,0	46,5	30,0	A00.K.19.15.138	A08 A08T
10,0	20,0	A10.VD20.ME T	AC43	19,0	46,5	30,0	A00.K.19.15.138	A10.L A10.R A10T
▼ ØDh6 = 25,0 mm								
7,0	25,0	A07.VD25.ME T	AZWV	16,5	52,0	30,0	A00.K.16.12.108	A07.L A07.R A07T
8,0	25,0	A08.VD25.ME T	AD86	19,0	52,0	30,0	A00.K.19.15.138	A08 A08T
10,0	25,0	A10.VD25.ME T	ACSB	19,0	52,0	30,0	A00.K.19.15.138	A10.L A10.R A10T
▼ ØDh6 = 30,0 mm								
7,0	30,0	A07.VD30.ME T	AZWX	16,5	52,0	30,0	A00.K.16.12.108	A07.L A07.R A07T
8,0	30,0	A08.VD30.ME T	AZW3	19,0	52,0	30,0	A00.K.19.15.138	A08 A08T
10,0	30,0	A10.VD30.ME T	AZXA	19,0	52,0	30,0	A00.K.19.15.138	A10.L A10.R A10T

Bestellbeispiel // Order example: **A07.VD20.ME T**

Detail A | 1 Halter – 4 Kühlmittelzufuhrarten // 1 Toolholder – 4 types of coolant supply



Klemmhalter, Innenbearbeitung, VDI, „ME“, über Kopf

Klemmhalter VDI-Aufnahme, mit unserem neuen ME-Spannprinzip. Das ME-Spannsystem bietet kraftschlüssiges Spannen und dadurch optimale Präzision und Stabilität.

Toolholder, Internal Applications, VDI, „ME“, Upside down

Toolholder with VDI-Fixation, equipped with our brand new ME-clamping system. The ME-system provides force-fitted clamping along with higher precision and stability.

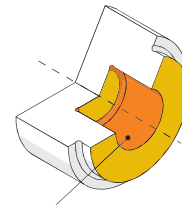
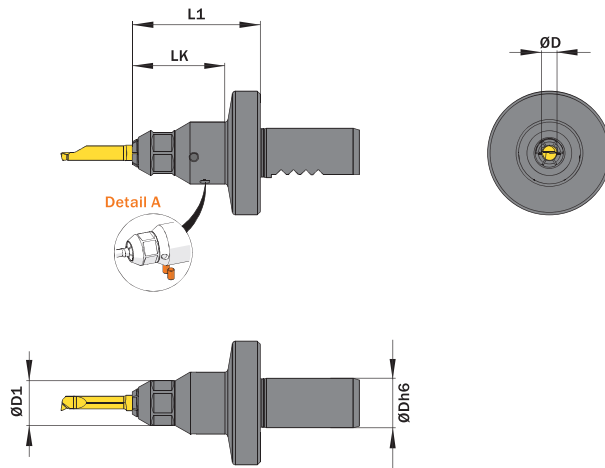
Anzugsmoment (Schraube) // Tightening torque (screw)

15,0 Nm - 25,0 Nm

Bitte Hinweise im Anhang beachten // Please read add. notes

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Legend**139**Scan
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Entdecken Sie unsere
simturn AX Halter „ME“.
Discover our simturn AX
toolholder „ME“.



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

ØD	ØDh6	Artikelnummer Part number	Webcode www.simtek.com/webcode	ØD1	L1	LK	Standard Mutter Standard screw nut	Connectcode www.simtek.com/code
mm	mm			mm	mm	mm		
▼ Standard Mutter // Standard screw nut = A00.K.14.12.88								
4,0	16,0	A04.VD16.B.ME T	AZV3	14,5	41,5	30,0	A00.K.14.12.88	A04.R A04C.R A04T
4,0	20,0	A04.VD20.B.ME T	AZV5	14,5	46,5	30,0	A00.K.14.12.88	A04.R A04C.R A04T
4,0	25,0	A04.VD25.B.ME T	AZV6	14,5	52,0	30,0	A00.K.14.12.88	A04.R A04C.R A04T
4,0	30,0	A04.VD30.B.ME T	AZV7	14,5	52,0	30,0	A00.K.14.12.88	A04.R A04C.R A04T
5,0	16,0	A05.VD16.B.ME T	AZUX	14,5	41,5	30,0	A00.K.14.12.88	A05.R A05T
5,0	20,0	A05.VD20.B.ME T	AZWB	14,5	46,5	30,0	A00.K.14.12.88	A05.R A05T
5,0	25,0	A05.VD25.B.ME T	AZWD	14,5	52,0	30,0	A00.K.14.12.88	A05.R A05T
5,0	30,0	A05.VD30.B.ME T	AZWF	14,5	52,0	30,0	A00.K.14.12.88	A05.R A05T
▼ Standard Mutter // Standard screw nut = A00.K.16.12.108								
6,0	16,0	A06.VD16.B.ME T	AZWH	16,5	41,5	30,0	A00.K.16.12.108	A06.R A06T
6,0	20,0	A06.VD20.B.ME T	AZWK	16,5	46,5	30,0	A00.K.16.12.108	A06.R A06T
6,0	25,0	A06.VD25.B.ME T	AZWM	16,5	52,0	30,0	A00.K.16.12.108	A06.R A06T
6,0	30,0	A06.VD30.B.ME T	AZWP	16,5	52,0	30,0	A00.K.16.12.108	A06.R A06T

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: **A04.VD20.B.ME T**

Detail A | 1 Halter – 4 Kühlmittelzufuhrarten // 1 Toolholder – 4 types of coolant supply



Kleinteilebearbeitung // Small Part Machining

simturn AX > Trägerwerkzeug // Toolholder

**Klemmhalter, Innenbearbeitung,
VDI, „ME“, über Kopf**

Klemmhalter VDI-Aufnahme, mit unserem neuen ME-Spannprinzip. Das ME-Spannsystem bietet kraftschlüssiges Spannen und dadurch optimale Präzision und Stabilität. Vier Kühlmittelzufuhrarten je nach Bedarf einstellbar.

**Toolholder, Internal Applications,
VDI, „ME“, Upside Down**

Toolholder with VDI-Fixation, equipped with our brand new ME-clamping system. The ME-system provides force-fitted clamping along with higher precision and stability. Four different types of through coolant supply can be realized as required.

simturnAX
SIMTEK small part machining type AX

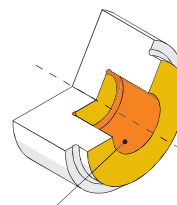
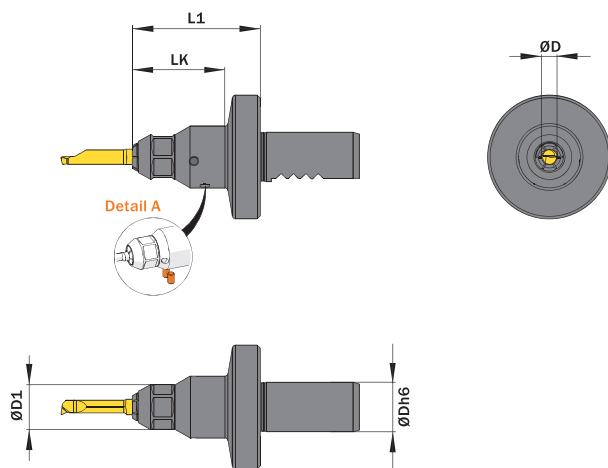
Anzugsmoment (Schraube) // Tightening torque (screw)

15,0 Nm - 25,0 Nm

Bitte Hinweise im Anhang beachten // Please read add. notes

MASTER (Seite/Page 137), T02 (Seite/Page 138)
TW
ST
ME
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Legende
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139
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Entdecken Sie unsere
simturn AX Halter „ME“.
Discover our simturn AX
toolholder „ME“.


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

ØD	ØDh6	Artikelnummer Part number	Webcode www.simtek.com/webcode	ØD1	L1	LK	Standard Mutter Standard screw nut	Connectcode www.simtek.com/code
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!

▼ ØDh6 = 16,0 mm								
7,0	16,0	A07.VD16.B.ME T	AZWS	16,5	41,5	30,0	A00.K.16.12.108	A07.R A07T
8,0	16,0	A08.VD16.B.ME T	AZW0	19,0	41,5	30,0	A00.K.19.15.138	A08 A08T
10,0	16,0	A10.VD16.B.ME T	AZW7	19,0	41,5	30,0	A00.K.19.15.138	A10.R A10T
▼ ØDh6 = 20,0 mm								
7,0	20,0	A07.VD20.B.ME T	AZWU	16,5	46,5	30,0	A00.K.16.12.108	A07.R A07T
8,0	20,0	A08.VD20.B.ME T	AZW2	19,0	46,5	30,0	A00.K.19.15.138	A08 A08T
10,0	20,0	A10.VD20.B.ME T	AZW8	19,0	46,5	30,0	A00.K.19.15.138	A10.R A10T
▼ ØDh6 = 25,0 mm								
7,0	25,0	A07.VD25.B.ME T	AZWV	16,5	52,0	30,0	A00.K.16.12.108	A07.R A07T
8,0	25,0	A08.VD25.B.ME T	AZW4	19,0	52,0	30,0	A00.K.19.15.138	A08 A08T
10,0	25,0	A10.VD25.B.ME T	AZW9	19,0	52,0	30,0	A00.K.19.15.138	A10.R A10T
▼ ØDh6 = 30,0 mm								
7,0	30,0	A07.VD30.B.ME T	AZWY	16,5	52,0	30,0	A00.K.16.12.108	A07.R A07T
8,0	30,0	A08.VD30.B.ME T	AZW5	19,0	52,0	30,0	A00.K.19.15.138	A08 A08T
10,0	30,0	A10.VD30.B.ME T	AZX8	19,0	52,0	30,0	A00.K.19.15.138	A10.R A10T

Bestellbeispiel // Order example: A07.VD20.B.ME T
Detail A | 1 Halter – 4 Kühlmittelzufuhrarten // 1 Toolholder – 4 types of coolant supply


Höhenverstellbare Kassette, für Rückseitenbearbeitungen, „ME“

Kassette für höhenverstellbare Rückseitenbearbeitung auf Grundhaltern-Typ TOG der Marke precium, mit unserem neuen ME-Spannprinzip. Das ME-Spannsystem bietet kraftschlüssiges Spannen und dadurch optimale Präzision und Stabilität. Vier Kühlmittelzufuhrarten je nach Bedarf einstellbar.

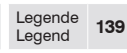
Height-Adjustable Cassette for back operations, „ME“

Cassette for height-adjustable back operations tools. Compatible to TOG-System by precium, equipped with our brand new ME-clamping system. The ME-system provides force-fitted clamping along with higher precision and stability. Four different types of through coolant supply can be realized as required.

Anzugsmoment (Schraube) // Tightening torque (screw)

15,0 Nm - 25,0 Nm

Bitte Hinweise im Anhang beachten // Please read add. notes

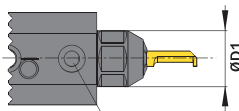
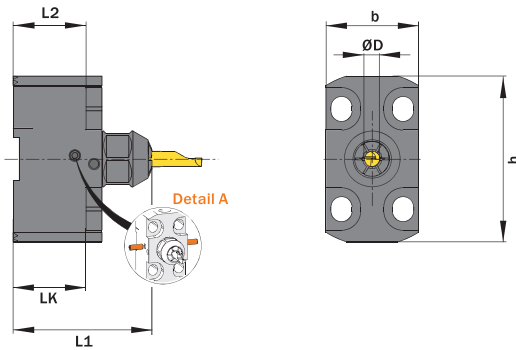
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Entdecken Sie unsere
simturn AX Halter „ME“.
Discover our simturn AX
toolholder „ME“.

Mehr Informationen unter www.precium.de
More information on www.precium.de



Abbildung ähnlich // Illustration only



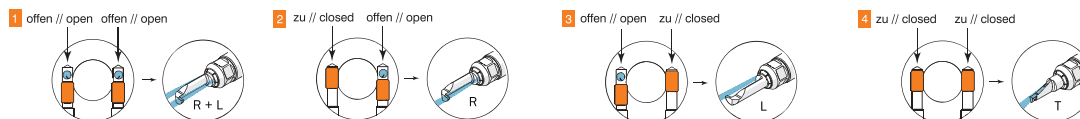
Kühlmittelanschluss // Coolant supply

Abbildung zeigt / Drawing shows: TOG.K.A04.A1.ME T

ØD	Artikelnummer Part number	Webcode www.simtek.com/webcode	b	ØD1	h	L1	L2	LK	Standard Mutter Standard screw nut	Connectcode www.simtek.com/code
mm			mm	mm	mm	mm	mm	mm		
4,0	TOG.K.A04.A1.ME T	AZMX	24,0	14,5	43,0	36,0	18,9	18,9	A00.K.14.12.88	A04.R A04C.R A04T
5,0	TOG.K.A05.A1.ME T	AZMY	24,0	14,5	43,0	39,5	18,9	18,9	A00.K.14.12.88	A05.R A05T
6,0	TOG.K.A06.A1.ME T	AZMZ	24,0	16,5	43,0	39,5	18,9	18,9	A00.K.16.12.108	A06.R A06T

Bestellbeispiel // Order example: **TOG.K.A04.A1.ME T**

Detail A | 1 Halter – 4 Kühlmittelzufuhrarten // 1 Toolholder – 4 types of coolant supply



Klemmhalter, Innenbearbeitung, Quadratschaft

90 Grad gekröpfte Ausführung.

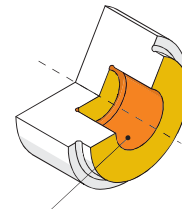
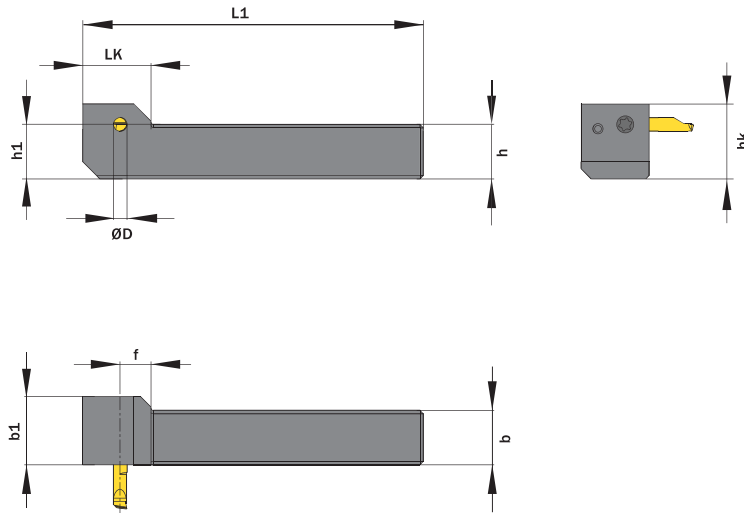
Toolholder, Internal Applications, Square Shank

90 degree cranked style.

Anzugsmoment (Schraube) // Tightening torque (screw)

7,0 Nm

Bitte Hinweise im Anhang beachten // Please read add. notes

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- 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: A04.1616.G.100 R

ØD	h	b	L1	Artikelnummer Part number	Webcode www.simtek.com/webcode	b1	f	hk	h1	LK	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/code
mm	mm	mm	mm			mm	mm	mm	mm	mm			
▼ ØD = 4,0 mm													
4,0	12,0	12,0	80,0	A04.1212.G.080 R/L	R AW2V L AW2U	20,0	9,0	18,0	12,0	20,0	AM6x7,5T15F	T15F	R A04.R A04C.R L A04.L A04C.L
4,0	16,0	16,0	100,0	A04.1616.G.100 R/L	R AW4E L AW2W	20,0	9,0	22,0	16,0	20,0	AM6x7,5T15F	T15F	R A04.R A04C.R L A04.L A04C.L
▼ ØD = 5,0 mm													
5,0	12,7	12,7	80,0	A05.0.500.G.080 R	A5AV	25,0	9,0	18,0	12,7	20,0	AM6x7,5T15F	T15F	A05.R new
5,0	15,875	15,875	100,0	A05.0.625.G.100 R	A5AX	25,0	9,0	22,0	15,9	20,0	AM6x7,5T15F	T15F	A05.R new
5,0	12,0	12,0	80,0	A05.1212.G.080 R/L	R AW2Y L AW2X	25,0	9,0	18,0	12,0	20,0	AM6x7,5T15F	T15F	R A05.R L A05.L
5,0	16,0	16,0	100,0	A05.1616.G.100 R/L	R AW2Ø L AW2Z	25,0	9,0	22,0	16,0	20,0	AM6x7,5T15F	T15F	R A05.R L A05.L
▼ ØD = 6,0 mm													
6,0	12,0	12,0	80,0	A06.1212.G.080 R/L	R AW22 L AW21	25,0	9,0	18,0	12,0	20,0	AM6x7,5T15F	T15F	R A06.R L A06.L
6,0	16,0	16,0	100,0	A06.1616.G.100 R/L	R AW24 L AW23	25,0	9,0	22,0	16,0	20,0	AM6x7,5T15F	T15F	R A06.R L A06.L
▼ ØD = 7,0 mm													
7,0	12,0	12,0	80,0	A07.1212.G.080 R/L	R AW26 L AW25	25,0	9,0	18,0	12,0	20,0	AM6x7,5T15F	T15F	R A07.R L A07.L
7,0	16,0	16,0	100,0	A07.1616.G.100 R/L	R AW28 L AW27	25,0	9,0	22,0	16,0	20,0	AM6x7,5T15F	T15F	R A07.R L A07.L

■ Bestellbeispiel // Order example: **A04.1616.G.100 R** (R = Rechte Ausführung // Right hand version)

Klemmhalter, Innenbearbeitung, Quadratschaft

Quadratischer Schaft für die Innenbearbeitung.

Toolholder, Internal Applications, Square Shank

Square shank for internal applications.

Anzugsmoment (Schraube) // Tightening torque (screw)

7,0 Nm

Bitte Hinweise im Anhang beachten // Please read add. notes

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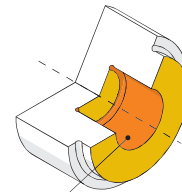
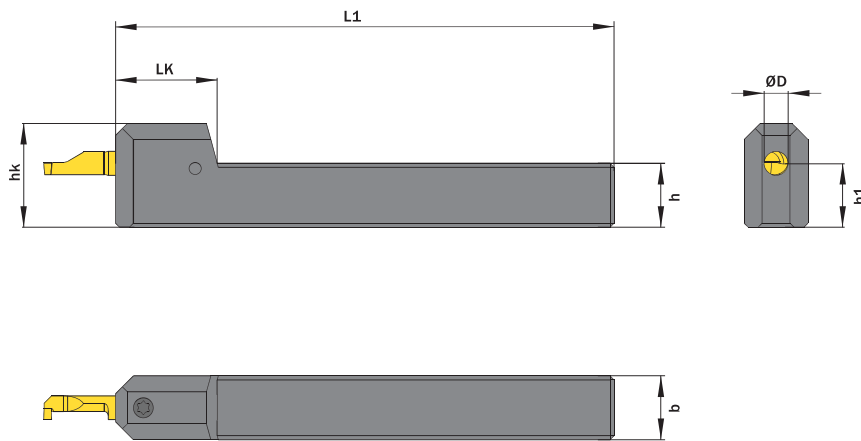
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- Hauptsächlich geeignet für diese Flächen
Mainly designed for these surfaces
- Je nach Schneidplatte ebenfalls möglich
Also possible depending on insert type

Abbildung zeigt / Drawing shows: A06.1616

ØD	h	b	Artikelnummer Part number	Webcode www.simtek.com/webcode	h1	hk	L1	LK	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/code	
mm	mm	mm			mm	mm	mm	mm				
▼ ØD = 4,0 mm												
4,0	12,7	12,7	A04.0.500.S	AJ10	12,7	22,0	100,0	19,0	A M6x7,5 T15F	T15F	A04.L A04.R A04.C.L A04.C.R	Inch
4,0	15,875	15,875	A04.0.625.S	ACQ9	15,88	25,0	125,0	19,0	A M6x7,5 T15F	T15F	A04.L A04.R A04.C.L A04.C.R	Inch
4,0	19,05	19,05	A04.0.750.S	AHP1	19,05	28,0	125,0	19,0	A M6x7,5 T15F	T15F	A04.L A04.R A04.C.L A04.C.R	Inch
4,0	25,4	25,4	A04.1.000.S	AT9S	25,4	34,0	150,0	19,0	A M6x7,5 T15F	T15F	A04.L A04.R A04.C.L A04.C.R	Inch
4,0	10,0	10,0	A04.1010	ACXN	10,0	19,0	100,0	19,0	A M6x7,5 T15F	T15F	A04.L A04.R A04.C.L A04.C.R	
4,0	12,0	12,0	A04.1212	AF1Y	12,0	21,0	100,0	19,0	A M6x7,5 T15F	T15F	A04.L A04.R A04.C.L A04.C.R	
4,0	16,0	16,0	A04.1616	AC69	16,0	25,0	125,0	19,0	A M6x7,5 T15F	T15F	A04.L A04.R A04.C.L A04.C.R	
4,0	20,0	20,0	A04.2020	AD4F	20,0	29,0	125,0	19,0	A M6x7,5 T15F	T15F	A04.L A04.R A04.C.L A04.C.R	
4,0	25,0	25,0	A04.2525	ATZG	25,0	34,0	150,0	19,0	A M6x7,5 T15F	T15F	A04.L A04.R A04.C.L A04.C.R	
▼ ØD = 5,0 mm												
5,0	12,7	12,7	A05.0.500.S	AAPM	12,7	22,5	100,0	25,0	A M6x7,5 T15F	T15F	A05.L A05.R	Inch
5,0	15,875	15,875	A05.0.625.S	ANNQ	15,88	25,5	125,0	25,0	A M6x7,5 T15F	T15F	A05.L A05.R	Inch
5,0	19,05	19,05	A05.0.750.S	ANWK	19,05	28,5	125,0	25,0	A M6x7,5 T15F	T15F	A05.L A05.R	Inch
5,0	25,4	25,4	A05.1.000.S	ATZP	25,4	34,5	150,0	25,0	A M6x7,5 T15F	T15F	A05.L A05.R	Inch
5,0	10,0	10,0	A05.1010	AMKZ	10,0	19,5	100,0	25,0	A M6x7,5 T15F	T15F	A05.L A05.R	
5,0	12,0	12,0	A05.1212	ABNX	12,0	21,5	100,0	25,0	A M6x7,5 T15F	T15F	A05.L A05.R	
5,0	16,0	16,0	A05.1616	AJYG	16,0	25,5	125,0	25,0	A M6x7,5 T15F	T15F	A05.L A05.R	
5,0	20,0	20,0	A05.2020	AF6C	20,0	29,5	125,0	25,0	A M6x7,5 T15F	T15F	A05.L A05.R	
5,0	25,0	25,0	A05.2525	ATZH	25,0	34,5	150,0	25,0	A M6x7,5 T15F	T15F	A05.L A05.R	

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: **A05.2020**

Klemmhalter, Innenbearbeitung, Quadratschaft

Quadratischer Schaft für die Innenbearbeitung.

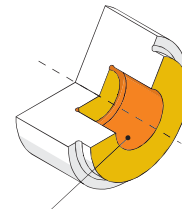
Toolholder, Internal Applications, Square Shank

Square shank for internal applications.

Anzugsmoment (Schraube) // Tightening torque (screw)

7,0 Nm

Bitte Hinweise im Anhang beachten // Please read add. notes

MASTER (Seite/Page 137)**TW**
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- 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: A06.1616

ØD	h	b	Artikelnummer Part number	Webcode www.simtek.com/webcode	h1	hk	L1	LK	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/code
mm	mm	mm			mm	mm	mm	mm			

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

▼ ØD = 6,0 mm

6,0	12,7	12,7	A06.0.500.S	AD05	12,7	23,0	100,0	26,0	A M6x7,5 T15F	T15F	A06.L A06.R	Inch
6,0	15,875	15,875	A06.0.625.S	AJQH	15,88	26,0	125,0	25,5	A M6x7,5 T15F	T15F	A06.L A06.R	Inch
6,0	19,05	19,05	A06.0.750.S	AF15	19,05	29,0	125,0	25,5	A M6x7,5 T15F	T15F	A06.L A06.R	Inch
6,0	25,4	25,4	A06.1.000.S	ATZN	25,4	35,0	150,0	25,5	A M6x7,5 T15F	T15F	A06.L A06.R	Inch
6,0	12,0	12,0	A06.1212	AA3P	12,0	22,0	100,0	26,0	A M6x7,5 T15F	T15F	A06.L A06.R	
6,0	16,0	16,0	A06.1616	AKPT	16,0	26,0	125,0	25,5	A M6x7,5 T15F	T15F	A06.L A06.R	
6,0	20,0	20,0	A06.2020	ANFN	20,0	30,0	125,0	25,5	A M6x7,5 T15F	T15F	A06.L A06.R	
6,0	25,0	25,0	A06.2525	ATZJ	25,0	35,0	150,0	25,5	A M6x7,5 T15F	T15F	A06.L A06.R	

▼ ØD = 7,0 mm

7,0	15,875	15,875	A07.0.625.S	AC7G	15,88	26,5	125,0	26,5	A M6x7,5 T15F	T15F	A07.L A07.R	Inch
7,0	19,05	19,05	A07.0.750.S	AKF3	19,05	29,5	125,0	26,5	A M6x7,5 T15F	T15F	A07.L A07.R	Inch
7,0	25,4	25,4	A07.1.000.S	ATZM	25,4	35,5	150,0	26,5	A M6x7,5 T15F	T15F	A07.L A07.R	Inch
7,0	16,0	16,0	A07.1616	AFAZ	16,0	26,5	125,0	26,5	A M6x7,5 T15F	T15F	A07.L A07.R	
7,0	20,0	20,0	A07.2020	AF1G	20,0	30,5	125,0	26,5	A M6x7,5 T15F	T15F	A07.L A07.R	
7,0	25,0	25,0	A07.2525	ATZK	25,0	35,5	150,0	26,5	A M6x7,5 T15F	T15F	A07.L A07.R	

Verwandte Werkzeuge finden Sie auch auf der folgenden Seite!
Related Items can be found on the following page as well!Fortgesetzte Tabelle
Continued TableBestellbeispiel // Order example: **A06.2020**

Klemmhalter, Innenbearbeitung, Quadratschaft

Quadratischer Schaft für die Innenbearbeitung.

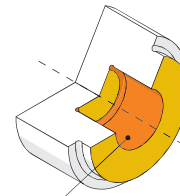
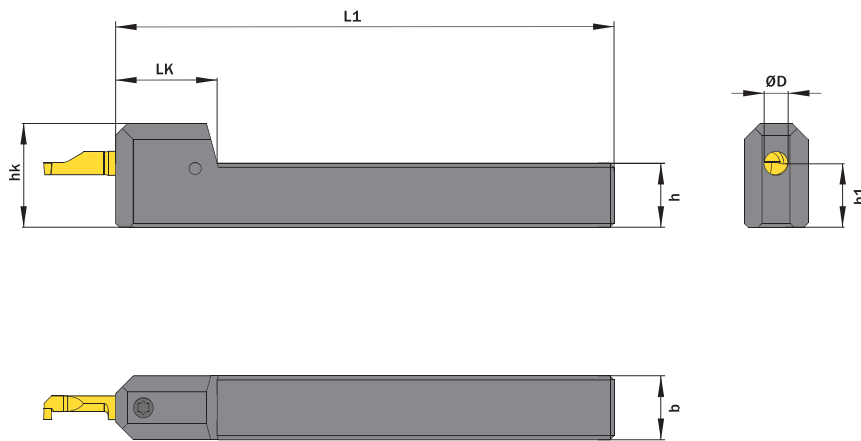
Toolholder, Internal Applications, Square Shank

Square shank for internal applications.

Anzugsmoment (Schraube) // Tightening torque (screw)

7,0 Nm

Bitte Hinweise im Anhang beachten // Please read add. notes

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- 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: A06.1616

ØD	h	b	Artikelnummer Part number	Webcode www.simtek.com/webcode	h1	hk	L1	LK	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/code
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 = 8,0 mm

8,0	15,875	15,875	A08.0.625.S	AFE2	15,88	27,0	125,0	32,5	A M6x7,5 T15F	T15F	A08 A08T	Inch
8,0	19,05	19,05	A08.0.750.S	AKVD	19,05	30,0	125,0	32,5	A M6x7,5 T15F	T15F	A08 A08T	Inch
8,0	25,4	25,4	A08.1.000.S	AT9T	25,4	36,0	150,0	32,5	A M6x7,5 T15F	T15F	A08 A08T	Inch
8,0	16,0	16,0	A08.1616	AGKM	16,0	27,0	125,0	32,5	A M6x7,5 T15F	T15F	A08 A08T	
8,0	20,0	20,0	A08.2020	ABBG	20,0	31,0	125,0	32,5	A M6x7,5 T15F	T15F	A08 A08T	
8,0	25,0	25,0	A08.2525	AT9P	25,0	36,0	150,0	32,5	A M6x7,5 T15F	T15F	A08 A08T	

▼ ØD = 10,0 mm

10,0	19,05	19,05	A10.0.750.S	ANCN	19,05	31,0	125,0	34,5	A M6x7,5 T15F	T15F	A10.L A10.R A10T	Inch
10,0	25,4	25,4	A10.1.000.S	AT9U	25,4	37,0	150,0	34,5	A M6x7,5 T15F	T15F	A10.L A10.R A10T	Inch
10,0	20,0	20,0	A10.2020	APC9	20,0	32,0	125,0	34,5	A M6x7,5 T15F	T15F	A10.L A10.R A10T	
10,0	25,0	25,0	A10.2525	AT9Q	25,0	37,0	150,0	34,5	A M6x7,5 T15F	T15F	A10.L A10.R A10T	

■ Bestellbeispiel // Order example: **A10.2020**

Klemmhalter, Innenbearbeitung, Gekröpft

Gekröpfte Ausführung für passende
Langdrehautomaten und Mehrspindler.

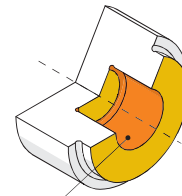
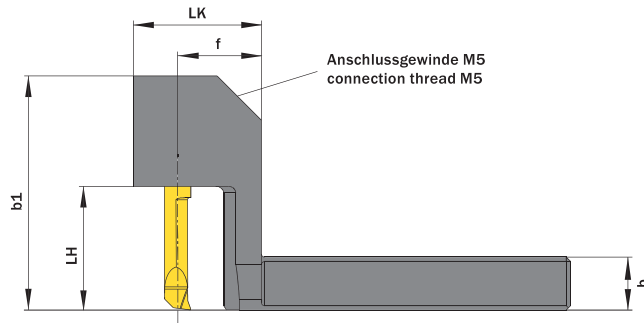
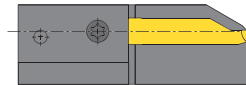
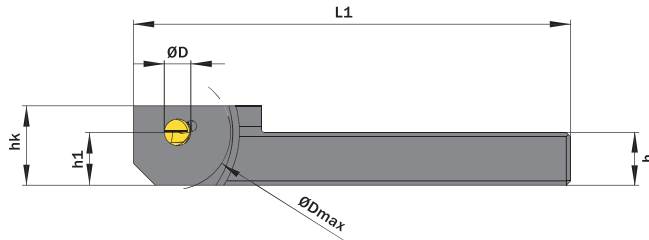
Toolholder, Internal Applications, Cranked

Cranked toolholder for swiss type machines.

Anzugsmoment (Schraube) // Tightening torque (screw)

7,0 Nm

Bitte Hinweise im Anhang beachten // Please read add. notes

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

ØD	h	b	Artikelnummer Part number	Webcode www.simtek.com/webcode	b1	ØDmax	f	hk	h1	L1	LK	LH	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/code
mm	mm	mm			mm	mm	mm	mm	mm	mm	mm	mm			
4,0	9,525	9,525	A04.0.375.10 R/L	R A5U3 L A5U5	36,5	26,0	19,0	16,0	9,52	99,0	29,0	13,0	A M6x7,5 T15F	T15F	R A04.R A04C.R L A04.L A04C.L new
4,0	9,525	9,525	A04.0.375.15 R/L	R AC1Z L AMDE	36,5	26,0	19,0	16,0	9,52	99,0	29,0	18,0	A M6x7,5 T15F	T15F	R A04.R A04C.R L A04.L A04C.L inch
4,0	12,7	12,7	A04.0.500.10 R	A235	31,5	26,0	19,0	19,0	12,7	99,0	29,0	13,0	A M6x7,5 T15F	T15F	A04.R A04C.R new
4,0	12,7	12,7	A04.0.500.15 R/L	R AB49 L AD3A	36,5	26,0	19,0	19,0	12,7	99,0	29,0	18,0	A M6x7,5 T15F	T15F	R A04.R A04C.R L A04.L A04C.L inch
4,0	8,0	8,0	A04.0808.10 R/L	R APYN L AA2M	31,5	26,0	19,0	14,0	8,0	99,0	29,0	13,0	A M6x7,5 T15F	T15F	R A04.R A04C.R L A04.L A04C.L
4,0	8,0	8,0	A04.0808.15 R/L	R AF3M L AKCJ	36,5	26,0	19,0	14,0	8,0	99,0	29,0	18,0	A M6x7,5 T15F	T15F	R A04.R A04C.R L A04.L A04C.L
4,0	10,0	10,0	A04.1010.10 R/L	R ANAT L AEØP	31,5	26,0	19,0	16,0	10,0	99,0	29,0	13,0	A M6x7,5 T15F	T15F	R A04.R A04C.R L A04.L A04C.L
4,0	10,0	10,0	A04.1010.15 R/L	R AF2T L AAX5	36,5	26,0	19,0	16,0	10,0	99,0	29,0	18,0	A M6x7,5 T15F	T15F	R A04.R A04C.R L A04.L A04C.L
4,0	12,0	12,0	A04.1212.10 R/L	R AHFU L ANE7	31,5	26,0	19,0	18,0	12,0	99,0	29,0	13,0	A M6x7,5 T15F	T15F	R A04.R A04C.R L A04.L A04C.L
4,0	12,0	12,0	A04.1212.15 R/L	R AFNB L AEEP	36,5	26,0	19,0	18,0	12,0	99,0	29,0	18,0	A M6x7,5 T15F	T15F	R A04.R A04C.R L A04.L A04C.L
4,0	16,0	16,0	A04.1616.15 R/L	R ABWP L AHM3	36,5	36,0	24,0	22,0	16,0	104,0	34,0	18,0	A M6x7,5 T15F	T15F	R A04.R A04C.R L A04.L A04C.L

Verwandte Werkzeuge finden Sie auch auf der folgenden Seite!
Related Items can be found on the following page as well!Fortgesetzte Tabelle
Continued TableBestellbeispiel // Order example: **A04.1616.15 R** (R = Rechte Ausführung // Right hand version)

Klemmhalter, Innenbearbeitung, Gekröpft

Gekröpfte Ausführung für passende
Langdrehschneidmaschinen und Mehrspindler.

Toolholder, Internal Applications, Cranked

Cranked toolholder for swiss type machines.

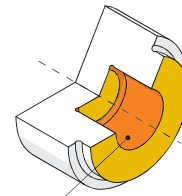
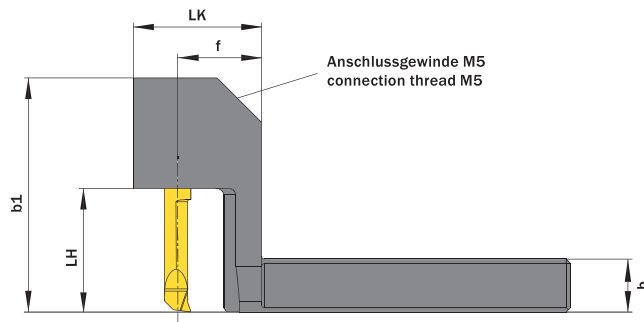
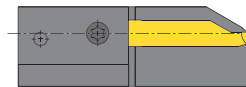
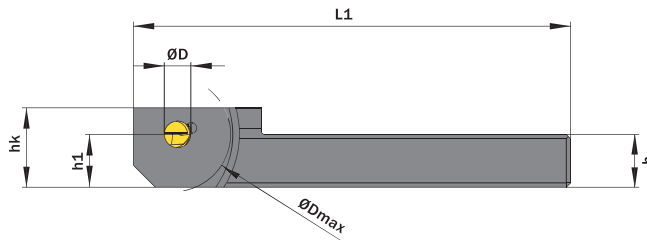
Anzugsmoment (Schraube) // Tightening torque (screw)

7,0 Nm

Bitte Hinweise im Anhang beachten // Please read add. notes

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

ØD	h	b	Artikelnummer Part number	Webcode www.simtek.com/webcode	b1	ØDmax	f	hk	h1	L1	LK	LH	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/code
mm	mm	mm			mm	mm	mm	mm	mm	mm	mm	mm			

Fortgesetzte Tabelle
Continued TableVerwandte Werkzeuge finden Sie auch auf der vorhergehenden Seite!
Related items can be found on the previous page as well!

▼ ØD = 5,0 mm

5,0	9,525	9,525	A05.0.375.20 R/L	R AM2V L	ANTD	48,0	26,0	19,0	16,0	9,52	99,0	29,0	23,0	A M6x7,5 T15F	T15F R	A05.R L	A05.L	Inch
5,0	12,7	12,7	A05.0.500.20 R/L	R AE71 L	AE MY	48,0	26,0	19,0	19,0	12,7	99,0	29,0	23,0	A M6x7,5 T15F	T15F R	A05.R L	A05.L	Inch
5,0	15,875	15,875	A05.0.625.20 R/L	R ADF6 L	AD ØP	48,0	36,0	24,0	22,0	15,88	104,0	34,0	23,0	A M6x7,5 T15F	T15F R	A05.R L	A05.L	Inch
5,0	8,0	8,0	A05.0808.15 R/L	R AG4E L	ACS2	43,0	26,0	19,0	14,0	8,0	99,0	29,0	18,0	A M6x7,5 T15F	T15F R	A05.R L	A05.L	
5,0	10,0	10,0	A05.1010.20 R/L	R ABQV L	AA3M	48,0	26,0	19,0	16,0	10,0	99,0	29,0	23,0	A M6x7,5 T15F	T15F R	A05.R L	A05.L	
5,0	12,0	12,0	A05.1212.20 R/L	R ANØ6 L	AFCT	48,0	26,0	19,0	18,0	12,0	99,0	29,0	23,0	A M6x7,5 T15F	T15F R	A05.R L	A05.L	
5,0	16,0	16,0	A05.1616.20 R/L	R AHKP L	ABGD	48,0	36,0	24,0	22,0	16,0	104,0	34,0	23,0	A M6x7,5 T15F	T15F R	A05.R L	A05.L	

▼ ØD = 6,0 mm

6,0	9,525	9,525	A06.0.375.20 R/L	R ANYØ L	AHV7	53,0	26,0	19,0	16,0	9,52	99,0	29,0	23,0	A M6x7,5 T15F	T15F R	A06.R L	A06.L	Inch
6,0	12,7	12,7	A06.0.500.25 R/L	R AD7Z L	ABNB	53,0	26,0	19,0	19,0	12,7	99,0	29,0	28,0	A M6x7,5 T15F	T15F R	A06.R L	A06.L	Inch
6,0	15,875	15,875	A06.0.625.25 R/L	R AA7V L	AD4X	53,0	36,0	24,0	22,0	15,88	104,0	34,0	28,0	A M6x7,5 T15F	T15F R	A06.R L	A06.L	Inch
6,0	10,0	10,0	A06.1010.25 R/L	R ACQT L	AKPG	53,0	26,0	19,0	16,0	10,0	99,0	29,0	28,0	A M6x7,5 T15F	T15F R	A06.R L	A06.L	
6,0	12,0	12,0	A06.1212.25 R/L	R ABWX L	AKSE	53,0	26,0	19,0	18,0	12,0	99,0	29,0	28,0	A M6x7,5 T15F	T15F R	A06.R L	A06.L	
6,0	16,0	16,0	A06.1616.25 R/L	R AC3H L	AD5Z	53,0	36,0	24,0	22,0	16,0	104,0	34,0	28,0	A M6x7,5 T15F	T15F R	A06.R L	A06.L	

▼ ØD = 7,0 mm

7,0	16,0	16,0	A07.1616.25 R/L	R AJJE L	AEHJ	53,5	36,0	24,0	22,0	16,0	104,0	34,0	28,0	A M6x7,5 T15F	T15F R	A07.R L	A07.L	
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Bestellbeispiel // Order example: **A05.1616.20 R** (R = Rechte Ausführung // Right hand version)

Doppelklemmhalter, Innenbearbeitung

Doppelklemmhalter für passende Langdrehautomaten.

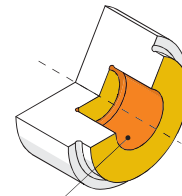
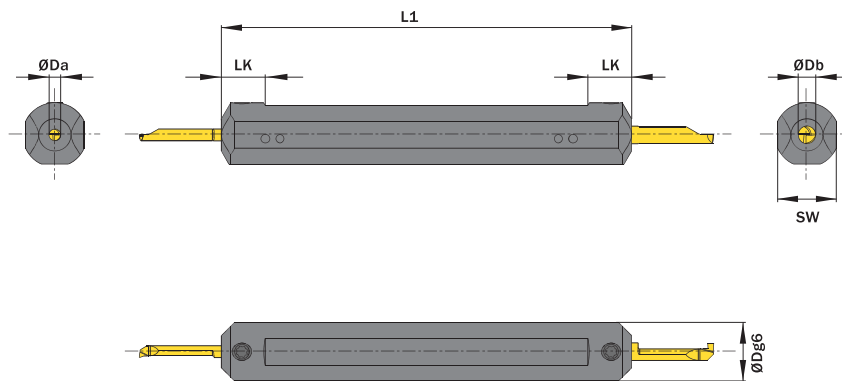
Toolholder, Internal Applications

Double toolholder for swiss type machines.

Anzugsmoment (Schraube) // Tightening torque (screw)

7,0 Nm

Bitte Hinweise im Anhang beachten // Please read add. notes

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- 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: A04.0.750.0140.A06

ØDa	ØDg6	L1	ØDb	Artikelnummer Part number	Webcode www.simtek.com/webcode	LK	SW	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/code	
mm	mm	mm	mm			mm	mm				
▼ ØDa = 4,0 mm											
4,0	19,05	140,0	6,0	A04.0.750.0140.A06	AHWS	15,0	17,0	A M6x7,5 T15F	T15F	A04.L A04.R A04C.L A04C.R A06.L A06.R	inch
4,0	20,0	140,0	4,0	A04.0020.0140.A04	APJQ	15,0	17,0	A M6x7,5 T15F	T15F	A04.L A04.R A04C.L A04C.R	
4,0	20,0	140,0	5,0	A04.0020.0140.A05	AMF0	15,0	17,0	A M6x7,5 T15F	T15F	A04.L A04.R A04C.L A04C.R A05.L A05.R	
4,0	20,0	140,0	6,0	A04.0020.0140.A06	AAWT	15,0	18,0	A M6x7,5 T15F	T15F	A04.L A04.R A04C.L A04C.R A06.L A06.R	
4,0	22,0	140,0	4,0	A04.0022.0140.A04	AGV1	15,0	20,0	A M6x7,5 T15F	T15F	A04.L A04.R A04C.L A04C.R	
4,0	22,0	140,0	6,0	A04.0022.0140.A06	AA6P	15,0	20,0	A M6x7,5 T15F	T15F	A04.L A04.R A04C.L A04C.R A06.L A06.R	
4,0	25,0	140,0	6,0	A04.0025.0140.A06	AEZP	15,0	23,0	A M6x7,5 T15F	T15F	A04.L A04.R A04C.L A04C.R A06.L A06.R	
4,0	28,0	140,0	6,0	A04.0028.0140.A06	AB7A	15,0	26,0	A M6x7,5 T15F	T15F	A04.L A04.R A04C.L A04C.R A06.L A06.R	
▼ ØDa = 5,0 mm											
5,0	20,0	140,0	5,0	A05.0020.0140.A05	AK9Y	15,0	17,0	A M6x7,5 T15F	T15F	A05.L A05.R	
5,0	20,0	140,0	6,0	A05.0020.0140.A06	APND	15,0	17,0	A M6x7,5 T15F	T15F	A05.L A05.R A06.L A06.R	
▼ ØDa = 6,0 mm											
6,0	20,0	140,0	6,0	A06.0020.0140.A06	AGXT	15,0	17,0	A M6x7,5 T15F	T15F	A06.L A06.R	
6,0	22,0	140,0	6,0	A06.0022.0140.A06	AJC6	15,0	19,0	A M6x7,5 T15F	T15F	A06.L A06.R	

Bestellbeispiel // Order example: **A04.0022.0140.A06**

Klemmhalter, Innenbearbeitung

SIMTEK Trägerwerkzeug mit Polygonschaft nach ISO 26623 zum Drehen und Fräsen.

Toolholder, Internal Applications

SIMTEK toolholder with polygon shank according to ISO 26623 for turning and milling applications.

Anzugsmoment (Schraube) // Tightening torque (screw)

7,0 Nm

Bitte Hinweise im Anhang beachten // Please read add. notes

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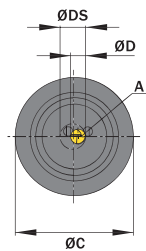
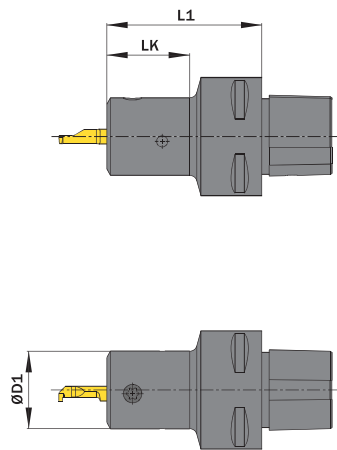
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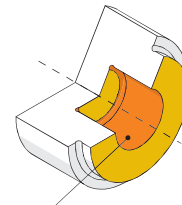
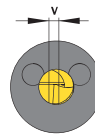


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Detail A



- 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: A04.00C3.05

Polygonschaftgröße Polygon shank size	ØD	ØC	ØDS	Artikelnummer Part number	Webcode www.simtek.com/webcode	ØD1	ØDmin (Min. Bohrung) ØDmin (min. bore)	L1	LK	Maximale Frästiefe Max. depth of cut (milling)	V	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/code
	mm	mm	mm			mm	mm	mm	mm	mm	mm	mm	mm	
▼ ØD = 4,0 mm														
C3	4,0	32,0	5,9	A04.00C3.05	ADDV	21,0	6,4	42,0	22,0	0,75	1,0	A M6x7,5 T15F	T15F	A04.L A04.R A04C.L A04C.R ^{upd}
C4	4,0	40,0	5,9	A04.00C4.05	ADV4	21,0	6,4	47,0	22,0	0,75	1,0	A M6x7,5 T15F	T15F	A04.L A04.R A04C.L A04C.R ^{upd}
C5	4,0	50,0	6,0	A04.00C5.06	AUFJ	21,0	6,5	49,0	22,0	0,8	1,05	A M6x7,5 T15F	T15F	A04.L A04.R A04C.L A04C.R ^{upd}
▼ ØD = 5,0 mm														
C3	5,0	32,0	6,9	A05.00C3.07	APX4	22,0	7,4	42,0	22,0	0,7	1,0	A M6x7,5 T15F	T15F	A05.L A05.R ^{upd}
C5	5,0	50,0	7,5	A05.00C5.08	AUFK	22,0	8,0	49,0	22,0	1,0	1,3	A M6x7,5 T15F	T15F	A05.L A05.R ^{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: **A04.00C4.05**

Klemmhalter, Innenbearbeitung

SIMTEK Trägerwerkzeug mit Polygonschaft nach ISO 26623 zum Drehen und Fräsen.

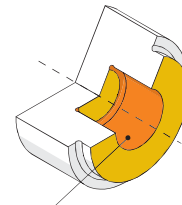
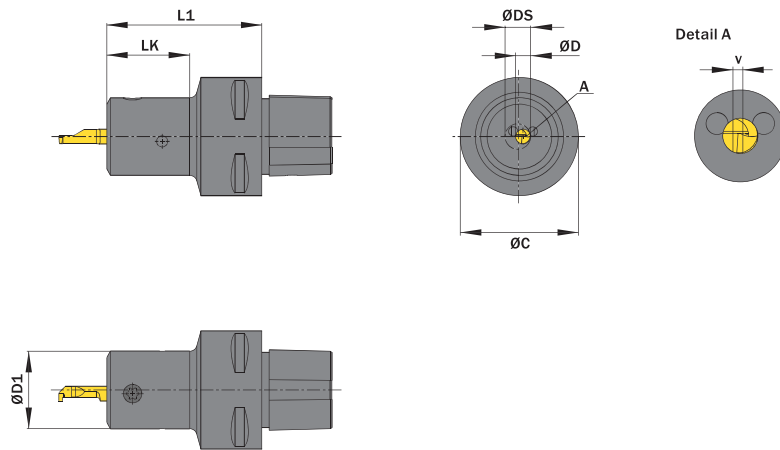
Toolholder, Internal Applications

SIMTEK toolholder with polygon shank according to ISO 26623 for turning and milling applications.

Anzugsmoment (Schraube) // Tightening torque (screw)

7,0 Nm

Bitte Hinweise im Anhang beachten // Please read add. notes

MASTER (Seite/Page 137)Legende
Legend**139**Scan
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- 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: A04.00C3.05

Polygonschaftgröße Polygon shank size	ØD	ØC	ØDS	Artikelnummer Part number	Webcode www.simtek.com/webcode	ØD1	ØDmin (Min. Bohrung) ØDmin (min. bore)	L1	LK	Maximale Frästiefe Max. depth of cut (milling)	V	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!

▼ ØD = 6,0 mm

C3	6,0	32,0	7,9	A06.00C3.08	AHG5	23,0	8,4	42,0	22,0	0,65	1,0	AM6x7,5 T15F	T15F	A06.L A06.R	upd
C3	6,0	32,0	9,8	A06.00C3.10	ABBP	23,5	10,3	42,0	22,0	1,6	1,95	AM6x7,5 T15F	T15F	A06.L A06.R	upd
C4	6,0	40,0	7,9	A06.00C4.08	AEU0	23,0	8,4	47,0	22,0	0,65	1,0	AM6x7,5 T15F	T15F	A06.L A06.R	upd
C4	6,0	40,0	9,8	A06.00C4.10	ADS1	23,5	10,3	47,0	22,0	1,6	1,95	AM6x7,5 T15F	T15F	A06.L A06.R	upd
C5	6,0	50,0	9,8	A06.00C5.10	AUFM	23,5	10,3	49,0	22,0	1,6	1,95	AM6x7,5 T15F	T15F	A06.L A06.R	upd
C6	6,0	63,0	9,8	A06.00C6.10	AUFS	23,5	10,3	95,0	22,0	1,6	1,95	AM6x7,5 T15F	T15F	A06.L A06.R	upd

▼ ØD = 7,0 mm

C3	7,0	32,0	8,9	A07.00C3.09	AN85	24,0	9,4	42,0	22,0	0,6	1,0	AM6x7,5 T15F	T15F	A07.L A07.R	upd
C3	7,0	32,0	12,7	A07.00C3.13	AM7H	25,0	13,2	42,0	22,0	2,5	2,9	AM6x7,5 T15F	T15F	A07.L A07.R	upd
C4	7,0	40,0	8,9	A07.00C4.09	AMBV	24,0	9,4	47,0	22,0	0,6	1,0	AM6x7,5 T15F	T15F	A07.L A07.R	upd
C4	7,0	40,0	12,7	A07.00C4.13	AM83	25,0	13,2	47,0	22,0	2,5	2,9	AM6x7,5 T15F	T15F	A07.L A07.R	upd
C5	7,0	50,0	12,7	A07.00C5.13	AUFN	25,0	13,2	49,0	22,0	2,5	2,9	AM6x7,5 T15F	T15F	A07.L A07.R	upd
C6	7,0	63,0	12,7	A07.00C6.13	AUFT	25,0	13,2	95,0	22,0	2,5	2,9	AM6x7,5 T15F	T15F	A07.L A07.R	upd

Bestellbeispiel // Order example: **A06.00C4.08**

Klemmhalter, Innenbearbeitung

Geeignet zum Fräsen und Ausspindeln.

Toolholder, Internal Applications

For milling and boring applications.

Anzugsmoment (Schraube) // Tightening torque (screw)

7,0 Nm

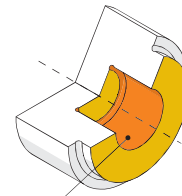
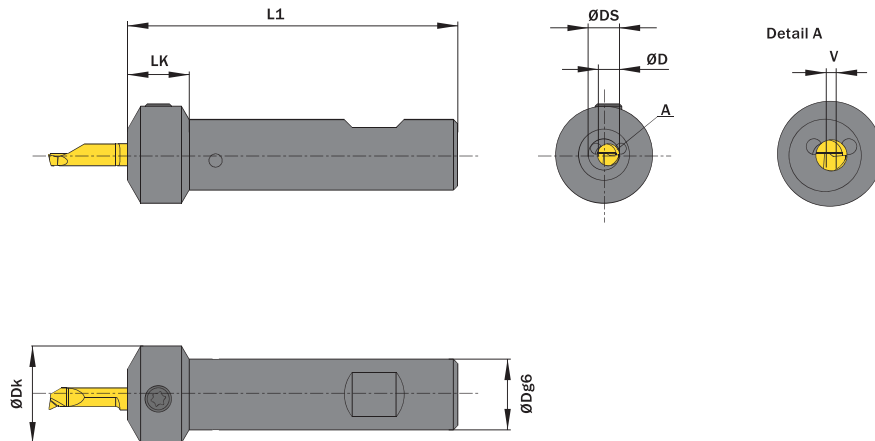
Bitte Hinweise im Anhang beachten // Please read add. notes

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Mainly designed for these surfaces
- Je nach Schneidplatte ebenfalls möglich
Also possible depending on insert type

Abbildung zeigt / Drawing shows: A05.0016.07 B ST

ØD	ØDg6	ØDS	Artikelnummer Part number	Webcode www.simtek.com/webcode	ØDk	L1	LK	V	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/code	
mm	mm	mm			mm	mm	mm	mm				
▼ ØD = 4,0 mm												
4,0	15,875	5,9	A04.0.625.05 B ST	A5U7	21,0	75,0	14,0	1,0	A M6x7,5 T15F	T15F	A04.L A04.R	new inch
4,0	16,0	5,9	A04.0016.05 B ST	APUS	21,0	75,0	14,0	1,0	A M6x7,5 T15F	T15F	A04.L A04.R	
4,0	16,0	6,0	A04.0016.06 B ST	AB4A	21,0	75,0	14,0	1,05	A M6x7,5 T15F	T15F	A04.L A04.R	
▼ ØD = 5,0 mm												
5,0	15,875	6,9	A05.0.625.07 B ST	A5U9	22,0	75,0	14,0	1,0	A M6x7,5 T15F	T15F	A05.L A05.R	new inch
5,0	16,0	6,9	A05.0016.07 B ST	AMBQ	22,0	75,0	14,0	1,0	A M6x7,5 T15F	T15F	A05.L A05.R	
5,0	16,0	7,5	A05.0016.08 B ST	AE97	22,0	75,0	14,0	1,3	A M6x7,5 T15F	T15F	A05.L A05.R	
▼ ØD = 6,0 mm												
6,0	15,875	9,8	A06.0.625.10 B ST	A5VB	22,0	75,0	14,0	1,95	A M6x7,5 T15F	T15F	A06.L A06.R	new inch
6,0	16,0	9,8	A06.0016.10 B ST	AC9M	22,0	75,0	14,0	1,95	A M6x7,5 T15F	T15F	A06.L A06.R	
▼ ØD = 7,0 mm												
7,0	15,875	12,7	A07.0.625.13 B ST	A5VD	22,0	75,0	14,0	2,9	A M6x7,5 T15F	T15F	A07.L A07.R	new inch
7,0	16,0	12,7	A07.0016.13 B ST	AH14	22,0	75,0	14,0	2,9	A M6x7,5 T15F	T15F	A07.L A07.R	

■ Bestellbeispiel // Order example: **A06.0016.10 B ST**

Klemmhalter, Innenbearbeitung, für Star-Maschinen

Für die Drehbearbeitung innen.

Toolholder, Internal Applications, for Star-Machines

For internal turning applications.

Anzugsmoment (Schraube) // Tightening torque (screw)

7,0 Nm

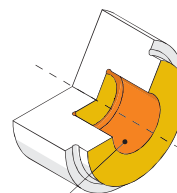
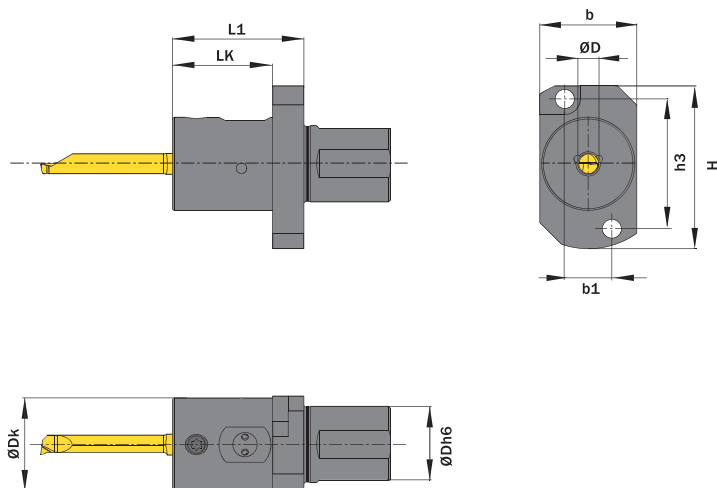
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- Hauptsächlich geeignet für diese Flächen
Mainly designed for these surfaces
- Je nach Schneidplatte ebenfalls möglich
Also possible depending on insert type

Abbildung zeigt / Drawing shows: A06.ST22

ØD	ØDh6	Artikelnummer Part number	Webcode www.simtek.com/webcode	b	b1	ØDk	H	h3	L1	LK	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/code
mm	mm			mm	mm	mm	mm	mm	mm	mm			
▼ ØD = 4,0 mm													
4,0	22,0	A04.ST22	ANWS	28,0	13,6	26,9	47,0	37,5	38,0	29,0	AM6x7,5T15F	T15F	A04.L A04.R A04CL A04CR
▼ ØD = 5,0 mm													
5,0	22,0	A05.ST22	AJQC	28,0	13,6	26,9	47,0	37,5	38,0	29,0	AM6x7,5T15F	T15F	A05.L A05.R
▼ ØD = 6,0 mm													
6,0	22,0	A06.ST22	AKAU	28,0	13,6	26,9	47,0	37,5	38,0	29,0	AM6x7,5T15F	T15F	A06.L A06.R
▼ ØD = 7,0 mm													
7,0	22,0	A07.ST22	ACP1	28,0	13,6	26,9	47,0	37,5	38,0	29,0	AM6x7,5T15F	T15F	A07.L A07.R

■ Bestellbeispiel // Order example: **A06.ST22**

Klemmhalter, Innenbearbeitung, für Star-Maschinen

Für die Drehbearbeitung innen.
Vier Kühlmittelzufuhrarten je nach Bedarf einstellbar.

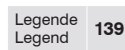
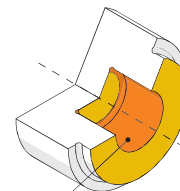
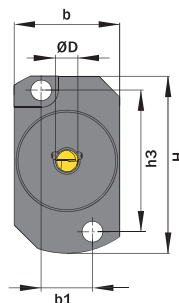
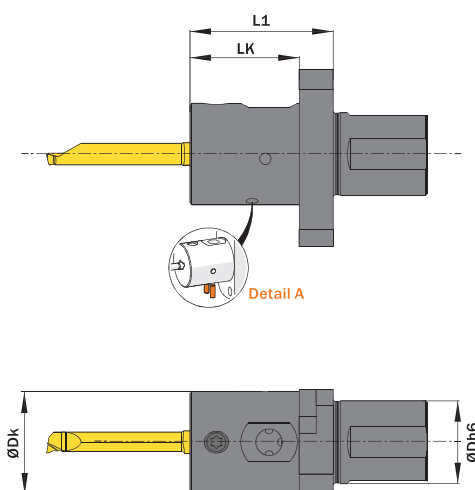
Toolholder, Internal Applications, for Star-Machines

For internal turning applications.
Four different types of through coolant supply can be realized as required.

Anzugsmoment (Schraube) // Tightening torque (screw)

7,0 Nm

Bitte Hinweise im Anhang beachten // Please read add. notes

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- 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: A04.ST22 T

ØD	ØDh6	Artikelnummer Part number	Webcode www.simtek.com/webcode	b	b1	ØDk	H	h3	L1	LK	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/code	
mm	mm			mm	mm	mm	mm	mm	mm	mm				
4,0	22,0	A04.ST22 T	AZ4A	28,0	13,6	26,9	47,0	37,5	38,0	29,0	A M6x7,5 T15F	T15F	A04.L A04.R A04C.L A04C.R A04T	upd
5,0	22,0	A05.ST22 T	AZ39	28,0	13,6	26,9	47,0	37,5	38,0	29,0	A M6x7,5 T15F	T15F	A05.L A05.R A05T	upd
6,0	22,0	A06.ST22 T	AZ38	28,0	13,6	26,9	47,0	37,5	38,0	29,0	A M6x7,5 T15F	T15F	A06.L A06.R A06T	upd
7,0	22,0	A07.ST22 T	AZ37	28,0	13,6	26,9	47,0	37,5	38,0	29,0	A M6x7,5 T15F	T15F	A07.L A07.R A07T	upd
8,0	22,0	A08.ST22 T	AZVB	28,0	13,6	26,9	47,0	37,5	38,0	29,0	A M6x7,5 T15F	T15F	A08 A08T	upd

Bestellbeispiel // Order example: **A04.ST22 T**

Detail A | 1 Halter – 4 Kühlmittelzufuhrarten // 1 Toolholder – 4 types of coolant supply



Grundhalter mit WFB-Aufnahme

Grundhalter mit WFB-Aufnahme,
vier verschiedene Kühlmittelzufuhrarten individuell einstellbar.

Base toolholder with WFB-adapter

Base toolholder with WFB-adapter. Four different types of
through coolant supply can be realized as required.

Anzugsmoment (Schraube) // Tightening torque (screw)

7,0 Nm

Bitte Hinweise im Anhang beachten // Please read add. notes

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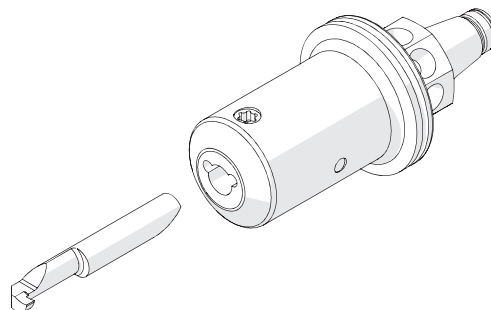
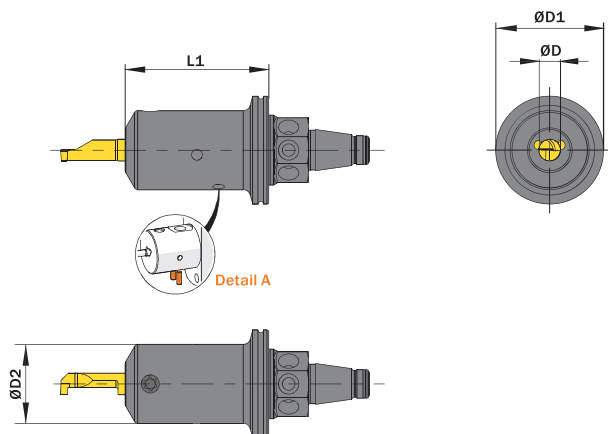


Abbildung zeigt / Drawing shows: A00.WF22.40

ØD2	L1	Artikelnummer Part number	Webcode www.simtek.com/webcode	ØD1	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/code	
mm	mm			mm				
22,0	40,0	A04.WF22.40 T	A6TN	30,0	A M6x7,5 T15F	T15F	A04.L A04.R A04C.L A04C.R A04T	new
22,0	40,0	A05.WF22.40 T	A6TQ	30,0	A M6x7,5 T15F	T15F	A05.L A05.R A05T	new
22,0	40,0	A06.WF22.40 T	A6TT	30,0	A M6x7,5 T15F	T15F	A06.L A06.R A06T	new
22,0	40,0	A07.WF22.40 T	A6TV	30,0	A M6x7,5 T15F	T15F	A07.L A07.R A07T	new
22,0	40,0	A08.WF22.40 T	A6TX	30,0	A M6x7,5 T15F	T15F	A08 A08T	new
22,0	40,0	A10.WF22.40 T	A6TZ	30,0	A M6x7,5 T15F	T15F	A10 A10.L A10.R A10T	new

Bestellbeispiel // Order example: **A10.WF22.40 T**

Klemmhalter, Innenbearbeitung, für Star-Maschinen

Für die Drehbearbeitung innen.
Vier Kühlmittelzufuhrarten je nach Bedarf einstellbar.

Toolholder, Internal Applications, for Star-Machines

For internal turning applications.
Four different types of through coolant supply can be realized as required.

Anzugsmoment (Schraube) // Tightening torque (screw)
7,0 Nm

Bitte Hinweise im Anhang beachten // Please read add. notes
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139

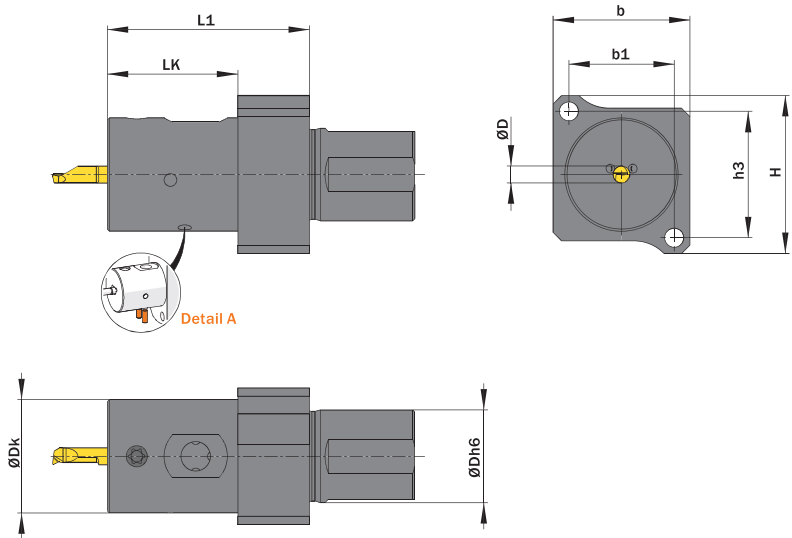
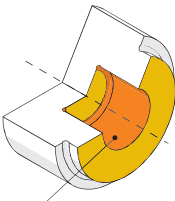


Abbildung zeigt / Drawing shows: A04.ST22.A T

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

ØD	ØDh6	Artikelnummer Part number	Webcode www.simtek.com/webcode	b	b1	ØDk	H	h3	L1	LK	Schraube Screw	Schraubenschlüssel Screw driver	Connectcode www.simtek.com/code	
mm	mm			mm	mm	mm	mm	mm	mm	mm				
4,0	22,0	A04.ST22.A T	A2Q4	32,5	25,0	26,9	37,5	30,0	48,0	31,0	A M6x7,5T15F	T15F	A04.L A04.R A04C.L A04C.R A04T	new
5,0	22,0	A05.ST22.A T	A2Q6	32,5	25,0	26,9	37,5	30,0	48,0	31,0	A M6x7,5T15F	T15F	A05.L A05.R A05T	new
6,0	22,0	A06.ST22.A T	A2Q8	32,5	25,0	26,9	37,5	30,0	48,0	31,0	A M6x7,5T15F	T15F	A06.L A06.R A06T	new
7,0	22,0	A07.ST22.A T	A2SA	32,5	25,0	26,9	37,5	30,0	48,0	31,0	A M6x7,5T15F	T15F	A07.L A07.R A07T	new
8,0	22,0	A08.ST22.A T	A2SC	32,5	25,0	26,9	37,5	30,0	48,0	31,0	A M6x7,5T15F	T15F	A08 A08T	new

Bestellbeispiel // Order example: A06.ST22.A T

Axialstechen

Geeignet ab Bohrungsdurchmesser 3,0 mm.

Face Grooving

Inner diameter of groove starting at 3,0 mm.

Schnittwerte (Start) // Cutting parameters (start)

f	Vc
0,02 mm/U	Seite/Page 429

Passende Klemmhalter auf Seite // Suitable toolholders on page

26, 31, 33, 34, 40, 41, 43, 50, 51,
53, 55, 56, 57, 60, 62, 63, 65, 66,
67, 68, 69

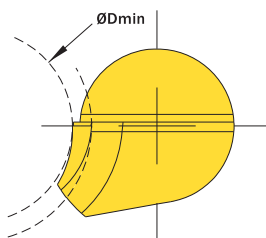
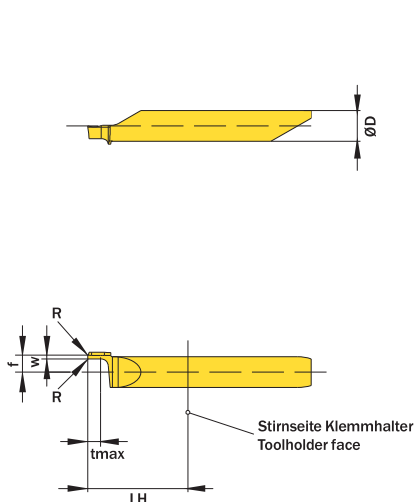


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Achtung: Die Bearbeitung muss stets vom kleinsten Nuttinnendurchmesser aus beginnen.
Attention: Machining process must always start at the smallest internal groove diameter.

Abbildung zeigt / Drawing shows: A04.56.0050.13.00 AG R

ØD	ab Nuttinnendurchmesser as of inner groove diameter	w +0,05	LH	R	Artikelnummer Part number	Webcode www.simtek.com/webcode	Unsere erste Wahl Our first choice	f	tmax	Connectcode www.simtek.com/code	
mm	mm	mm	mm	mm			P K M N S	mm	mm		
▼ ØDmin (Min. Bohrung) // ØDmin (min. bore) = 3,0 mm											
4,0	3,0	0,5	13,0	-	A04.34.0050.13.00 AG R	A2U4	X800 X400	2,2	1,6	A04.R	new
▼ ØDmin (Min. Bohrung) // ØDmin (min. bore) = 4,0 mm											
4,0	4,0	0,5	13,0	-	A04.45.0050.13.00 AG R	A2U5	X800 X400	2,2	1,6	A04.R	new
4,0	4,0	1,0	13,0	-	A04.46.0100.13.00 AG R	A2VA	X800 X400	2,2	3,3	A04.R	new
▼ ØDmin (Min. Bohrung) // ØDmin (min. bore) = 5,0 mm											
4,0	5,0	0,5	13,0	-	A04.56.0050.13.00 AG R	A6K1	X800 X400	2,2	1,6	A04.R	new

Bestellbeispiel // Order example: **A04.46.0100.13.00 AG R X800** (R = Rechte Ausführung // Right hand version, X800 = Schneidstoff // Grade)

Axialstechen in Bohrungen

Geeignet ab Bohrungsdurchmesser 6,2 mm.

Face Grooving in Bores

For use in bores as of minimum bore diameter 6,2 mm.

Schnittwerte (Start) // Cutting parameters (start)

f
0,02 mm/U Vc
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Passende Klemmhalter auf Seite // Suitable toolholders on page

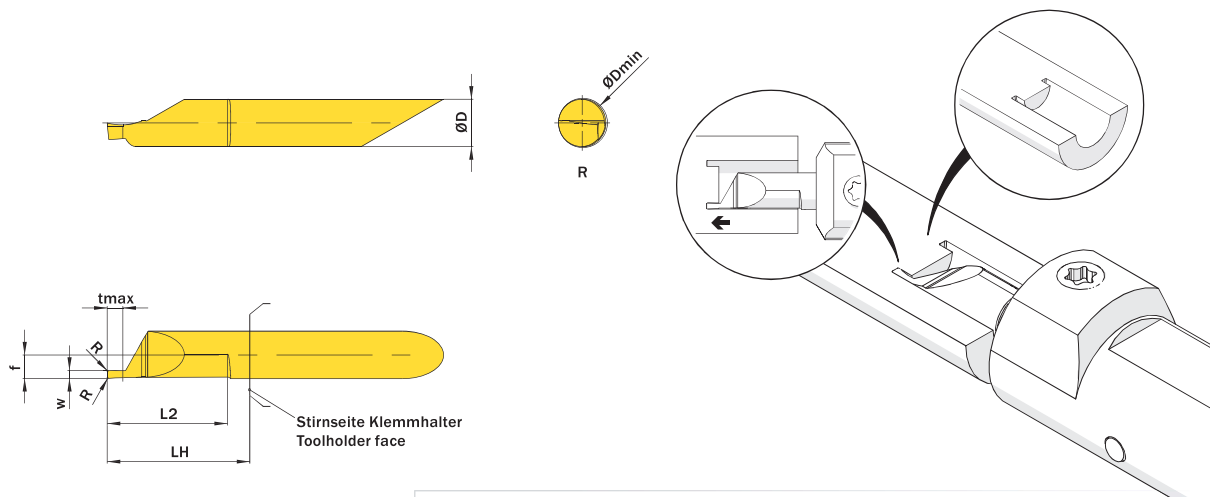
28, 31, 36, 42, 45, 50, 51, 53, 55,
56, 58, 61, 62, 64, 65, 66, 67, 68,
69SP
HM
RLegende
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www.simtek.info/cp/759

Abbildung zeigt / Drawing shows: A06.0100.15.01 AG R

Mehr Informationen zur Kühlmittelzufuhr finden Sie auf Seite 22
Additional information about through coolant supply on page 22

ØD	w ^{+0,05}	L2	Kühlmittelzufuhr Through coolant supply	Artikelnummer Part number	Webcode www.simtek.com/webcode	Unsere erste Wahl Our first choice	ØDmin (Min. Bohrung) ØDmin (min. bore)	f	LH	R	tmax	Connectcode www.simtek.com/code
mm	mm	mm				P K M N S	mm	mm	mm	mm	mm	
▼ R = 0,05 mm												
6,0	0,787	15,2	+	A06.0078.15.01.05 AG R/L	R AYU8 L AYU9	X800 X400	6,2	2,95	18,0	0,05	1,8	R A06.R L A06.L
6,0	1,0	15,2	+	A06.0100.15.01.05 AG R/L	R AYU7 L AYU1	X800 X400	6,2	2,95	18,0	0,05	2,0	R A06.R L A06.L
6,0	1,5	15,2	+	A06.0150.15.01.05 AG R/L	R AYVA L AYVB	X800 X400	6,2	2,95	18,0	0,05	3,0	R A06.R L A06.L
▼ R = 0,15 mm												
6,0	1,0	15,2	+	A06.0100.15.01 AG R/L	R AB01 L AH2V	X800 X400	6,2	2,95	18,0	0,15	2,0	R A06.R L A06.L
6,0	1,168	15,2	+	A06.0117.15.01 AG R/L	R ANY2 L AP1G	X800 X400	6,2	2,95	18,0	0,15	2,34	R A06.R L A06.L
6,0	1,5	15,2	+	A06.0150.15.01 AG R/L	R AMN7 L AHFP	X800 X400	6,2	2,95	18,0	0,15	3,0	R A06.R L A06.L
6,0	1,575	15,2	+	A06.0157.15.01 AG R/L	R ANJ5 L AG36	X800 X400	6,2	2,95	18,0	0,15	3,15	R A06.R L A06.L
6,0	1,981	15,2	+	A06.0198.15.01 AG R/L	R AEBQ L APCJ	X800 X400	6,2	2,95	18,0	0,15	3,95	R A06.R L A06.L
6,0	2,0	15,2	+	A06.0200.15.01 AG R/L	R AJ67 L AMKX	X800 X400	6,2	2,95	18,0	0,15	4,0	R A06.R L A06.L
6,0	2,388	15,2	+	A06.0239.15.01 AG R/L	R AF9A L ACZ4	X800 X400	6,2	2,95	18,0	0,15	5,0	R A06.R L A06.L
6,0	2,5	15,2	+	A06.0250.15.01 AG R/L	R AHG4 L AGS3	X800 X400	6,2	2,95	18,0	0,15	5,0	R A06.R L A06.L
6,0	3,0	15,2	+	A06.0300.15.01 AG R/L	R ABX0 L AGAS	X800 X400	6,2	2,95	18,0	0,15	6,0	R A06.R L A06.L
6,0	3,175	15,2	+	A06.0318.15.01 AG R/L	R AM8N L AMGF	X800 X400	6,2	2,95	18,0	0,15	6,0	R A06.R L A06.L

Bestellbeispiel // Order example: A06.0100.15.01.05 AG R X800 (R = Rechte Ausführung // Right hand version, X800 = Schneidstoff // Grade)

Axialstechen an Zapfen

Geeignet ab Bohrungsdurchmesser 6,2 mm.

Face Grooving on Pivots

For use in bores as of minimum bore diameter 6,2 mm.

Schnittwerte (Start) // Cutting parameters (start)

f **0,02 mm/U** Vc **Seite/Page 429**

Passende Klemmhalter auf Seite // Suitable toolholders on page

28, 31, 36, 42, 45, 50, 51, 53, 55, 56, 58, 61, 62, 64, 65, 66, 67, 68, 69



SP
HM
R

Legende
Legend **139**

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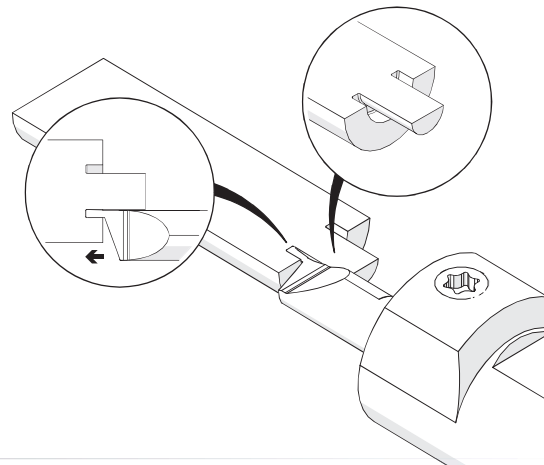
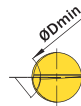
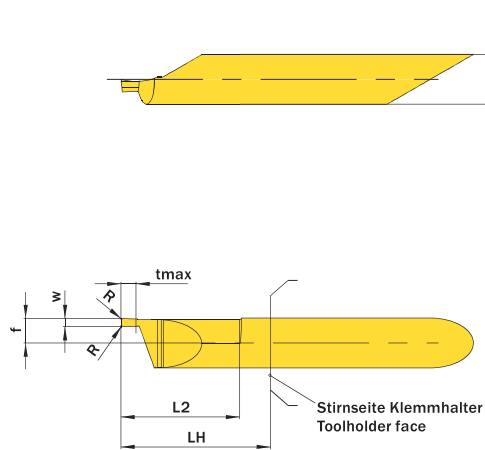
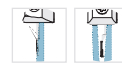


Abbildung zeigt / Drawing shows: A06.0100.15.02 AG R



Mehr Informationen zur Kühlmittelzufuhr finden Sie auf Seite 22
Additional information about through coolant supply on page 22

ØD	w ^{+0,05}	L2	Kühlmittelzufuhr Through coolant supply	Artikelnummer Part number	Webcode www.simtek.com/webcode	Unsere erste Wahl Our first choice	ØDmin (Min. Bohrung) ØDmin (min. bore)	f	LH	R	tmax	Connectcode www.simtek.com/code
mm	mm	mm				P K M N S	mm	mm	mm	mm	mm	
6,0	0,787	15,2	+	A06.0078.15.02.05 AG R/L	R AYVG L AYVJ	X800 X400	6,2	2,95	18,0	0,05	1,8	R A06.L L A06.R
6,0	1,0	15,2	+	A06.0100.15.02 AG R/L	R ABQA L AETM	X800 X400	6,2	2,95	18,0	0,15	2,0	R A06.L L A06.R
6,0	1,0	15,2	+	A06.0100.15.02.05 AG R/L	R AYVE L AYVF	X800 X400	6,2	2,95	18,0	0,05	2,0	R A06.L L A06.R
6,0	1,168	15,2	+	A06.0117.15.02 AG R/L	R AAUY L AGYT	X800 X400	6,2	2,95	18,0	0,15	2,34	R A06.L L A06.R
6,0	1,5	15,2	+	A06.0150.15.02 AG R/L	R AN6W L AMBS	X800 X400	6,2	2,95	18,0	0,15	3,0	R A06.L L A06.R
6,0	1,5	15,2	+	A06.0150.15.02.05 AG R/L	R AYVC L AYVD	X800 X400	6,2	2,95	18,0	0,05	3,0	R A06.L L A06.R
6,0	1,575	15,2	+	A06.0157.15.02 AG R/L	R ANGN L ABMM	X800 X400	6,2	2,95	18,0	0,15	3,15	R A06.L L A06.R
6,0	1,981	15,2	+	A06.0198.15.02 AG R/L	R AC8Q L ABEM	X800 X400	6,2	2,95	18,0	0,15	3,95	R A06.L L A06.R
6,0	2,0	15,2	+	A06.0200.15.02 AG R/L	R AA2D L AK6M	X800 X400	6,2	2,95	18,0	0,15	4,0	R A06.L L A06.R
6,0	2,388	15,2	+	A06.0239.15.02 AG R/L	R AH42 L AJSW	X800 X400	6,2	2,95	18,0	0,15	5,0	R A06.L L A06.R
6,0	2,5	15,2	+	A06.0250.15.02 AG R/L	R AG4W L APF4	X800 X400	6,2	2,95	18,0	0,15	5,0	R A06.L L A06.R
6,0	3,0	15,2	+	A06.0300.15.02 AG R/L	R ABGJ L AJNY	X800 X400	6,2	2,95	18,0	0,15	6,0	R A06.L L A06.R
6,0	3,175	15,2	+	A06.0318.15.02 AG R/L	R ABXE L AN9H	X800 X400	6,2	2,95	18,0	0,15	6,0	R A06.L L A06.R

Bestellbeispiel // Order example: **A06.0200.15.02 AG R X800** (R = Rechte Ausführung // Right hand version, X800 = Schneidstoff // Grade)

Axialstechen in Bohrungen

Volle Stechtiefe ab Bohrungsdurchmesser 16,0 mm.
Reduzierte Stechtiefe bereits ab Bohrungsdurchmesser 10,0 mm.

Face Grooving in Bores

Full cutting depth as of minimum bore diameter 16,0 mm.
Reduced cutting depth possible as of minimum bore diameter 10,0 mm.

Schnittwerte (Start) // Cutting parameters (start)

f	Vc
0,02 mm/U	Seite/Page 429

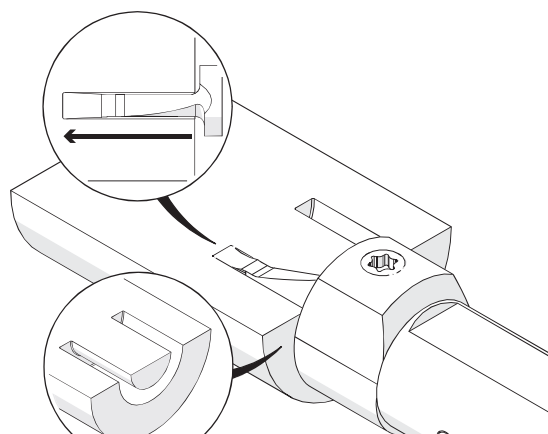
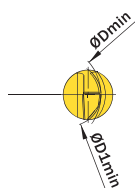
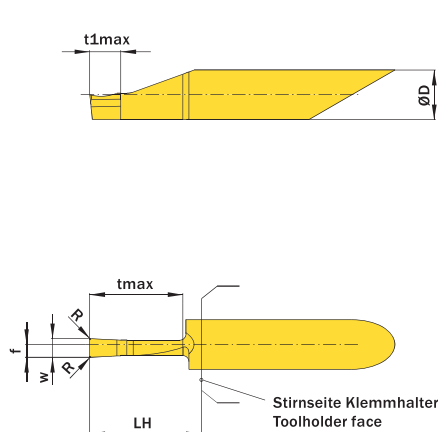
Passende Klemmhalter auf Seite // Suitable toolholders on page
30, 38, 47, 52, 54, 59, 67, 68, 69



Legende
Legend **139**



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Stechtiefe „tmax“ gilt ab Bohrungsdurchmesser gem. Angabe in Spalte „Ab Bohrungsdurchmesser“
Stechtiefe „t1max“ gilt ab Bohrungsdurchmesser gem. Angabe in Spalte „D1min“

Cutting depth „tmax“ is possible as of bore diameter as stated in column „As of bore diameter“
Cutting depth „t1max“ is possible as of bore diameter as stated in column „D1min“

Abbildung zeigt / Drawing shows: A08.0300.15.00 AG R



Mehr Informationen zur Kühlmittelzufuhr finden Sie auf Seite 22
Additional information about through coolant supply on page 22

ØD	w +0,05	tmax	Kühlmittelzufuhr Through coolant supply	Artikelnummer Part number	Webcode www.simtek.com/webcode	Unsere erste Wahl Our first choice	ØD min (Min. Bohrung) ØD min (min. bore)	t1max	D1min	f	LH	R	Connectcode www.simtek.com/code
mm	mm	mm				P K M N S	mm	mm	mm	mm	mm	mm	
▼ w = 2,0 mm													
8,0	2,0	10,0	+	A08.0200.10.00 AG R/L	R AV5V	L AV5U X800 X400	16,0	-	-	1,51	15,0	0,2	A08
8,0	2,0	15,0	+	A08.0200.15.00 AG R/L	R AKK7	L AHEV X800 X400	16,0	-	-	1,51	20,0	0,2	A08
▼ w = 2,5 mm													
8,0	2,5	10,0	+	A08.0250.10.00 AG R/L	R ABJN	L AMFN X800 X400	16,0	3,0	10,0	1,8	15,0	0,2	A08
8,0	2,5	15,0	+	A08.0250.15.00 AG R/L	R AV5Z	L AV5Y X800 X400	16,0	3,0	10,0	1,8	20,0	0,2	A08
▼ w = 3,0 mm													
8,0	3,0	10,0	+	A08.0300.10.00 AG R/L	R ANH7	L AGHC X800 X400	16,0	3,0	10,0	2,07	15,0	0,2	A08
8,0	3,0	15,0	+	A08.0300.15.00 AG R/L	R APG2	L AF4K X800 X400	16,0	3,0	10,0	2,07	20,0	0,2	A08
▼ w = 4,0 mm													
8,0	4,0	10,0	+	A08.0400.10.00 AG R/L	R AFJ9	L AFV6 X800 X400	16,0	3,0	10,0	2,49	15,0	0,2	A08
8,0	4,0	15,0	+	A08.0400.15.00 AG R/L	R AMQ5	L AEWV X800 X400	16,0	3,0	10,0	2,49	20,0	0,2	A08

Bestellbeispiel // Order example: **A08.0200.10.00 AG R X800** (R = Rechte Ausführung // Right hand version, X800 = Schneidstoff // Grade)

Axialstechen in Bohrungen

Volle Stechtiefe ab Bohrungsdurchmesser 16,0 mm.
Schneidwerkzeuge mit integriertem Kühlmittelkanal.

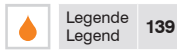
Face Grooving in Bores

Full cutting depth as of minimum bore diameter
16,0 mm. Inserts with through coolant.

Schnittwerte (Start) // Cutting parameters (start)

f	Vc
0,02 mm/U	Seite/Page 429

Passende Klemmhalter auf Seite // Suitable toolholders on page
38, 47, 49, 52, 54, 59, 67, 68, 69



Legende
Legend 139



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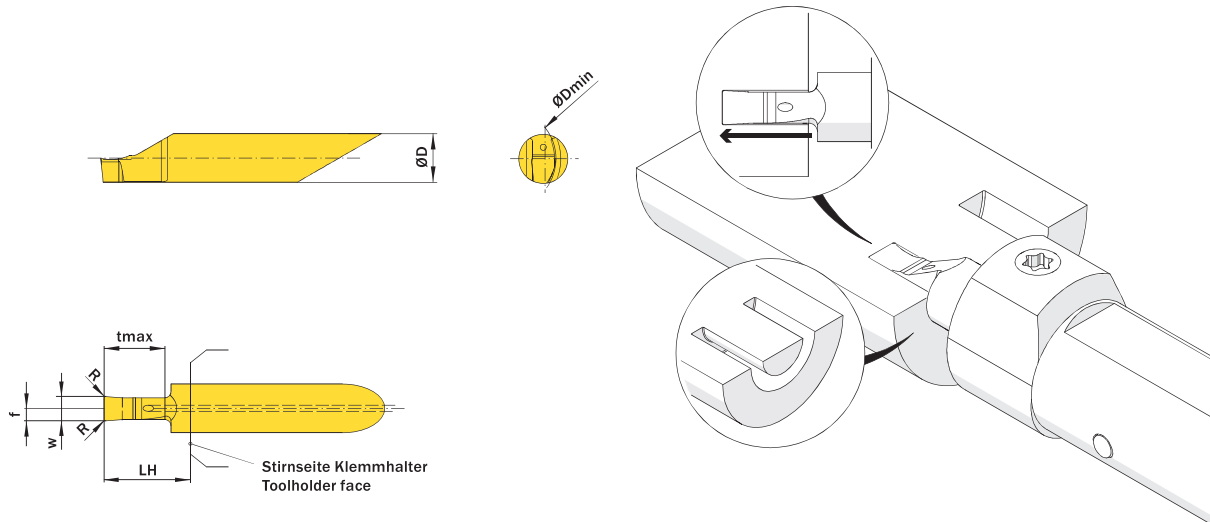
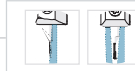


Abbildung zeigt / Drawing shows: A08.0400.10.00 TAG R



Mehr Informationen zur Kühlmittelzufuhr finden Sie auf Seite 22
Additional information about through coolant supply on page 22

ØD	w +0,05	tmax	Kühlmittelzufuhr Through coolant supply	Artikelnummer Part number	Webcode www.simtek.com/webcode	Unsere erste Wahl Our first choice	ØD min (Min. Bohrung) ØD min (min. bore)	f	LH	R	Connectcode www.simtek.com/code
mm	mm	mm				P K M N S	mm	mm	mm	mm	
▼ w = 2,0 mm											
8,0	2,0	10,0	+	A08.0200.10.00 TAG R/L	R AV5X L AV5W	X800 X400	16,0	1,51	15,0	0,2	A08T
8,0	2,0	15,0	+	A08.0200.15.00 TAG R/L	R AVZ1 L AVZZ	X800 X400	16,0	1,51	20,0	0,2	A08T
▼ w = 2,5 mm											
8,0	2,5	10,0	+	A08.0250.10.00 TAG R/L	R AVZ5 L AVZ3	X800 X400	16,0	1,8	15,0	0,2	A08T
8,0	2,5	15,0	+	A08.0250.15.00 TAG R/L	R AV51 L AV50	X800 X400	16,0	1,8	20,0	0,2	A08T
▼ w = 3,0 mm											
8,0	3,0	10,0	+	A08.0300.10.00 TAG R/L	R AV0A L AVZ7	X800 X400	16,0	2,07	15,0	0,2	A08T
8,0	3,0	15,0	+	A08.0300.15.00 TAG R/L	R AV0G L AV0D	X800 X400	16,0	2,07	20,0	0,2	A08T
▼ w = 4,0 mm											
8,0	4,0	10,0	+	A08.0400.10.00 TAG R/L	R AV0P L AV0K	X800 X400	16,0	2,49	15,0	0,2	A08T
8,0	4,0	15,0	+	A08.0400.15.00 TAG R/L	R AV0W L AV0T	X800 X400	16,0	2,49	20,0	0,2	A08T

Bestellbeispiel // Order example: **A08.0400.10.00 TAG R X800** (R = Rechte Ausführung // Right hand version, X800 = Schneidstoff // Grade)

Axialstechen in Bohrungen

Volle Stechtiefe ab Bohrungsdurchmesser 20,0 mm.
Reduzierte Stechtiefe bereits ab Bohrungsdurchmesser 12,0 mm.

Face Grooving in Bores

Full cutting depth as of minimum bore diameter 20,0 mm.
Reduced cutting depth possible as of minimum bore diameter 12,0 mm.

Schnittwerte (Start) // Cutting parameters (start)

f	Vc
0,02 mm/U	Seite/Page 429

Passende Klemmhalter auf Seite // Suitable toolholders on page
30, 39, 48, 52, 54, 59, 68

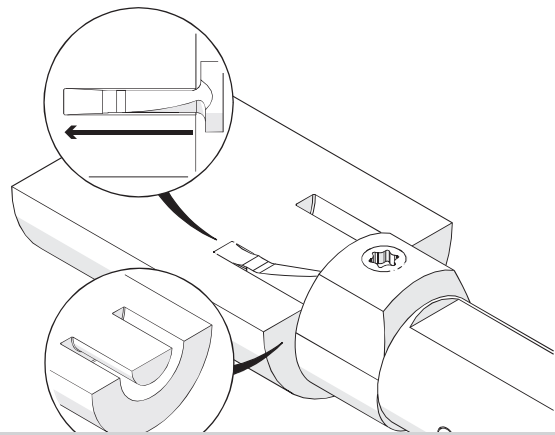
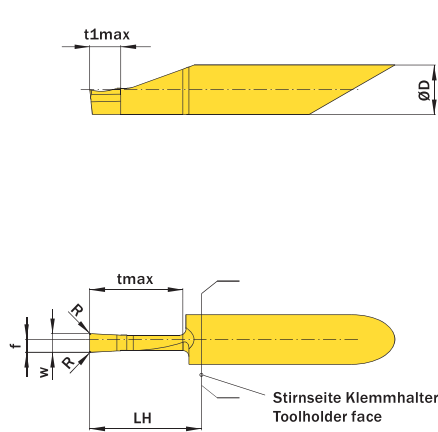


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Legende
Legend 139

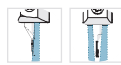
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Stechtiefe „tmax“ gilt ab Bohrungsdurchmesser gem. Angabe in Spalte „Ab Bohrungsdurchmesser“
Stechtiefe „t1max“ gilt ab Bohrungsdurchmesser gem. Angabe in Spalte „D1min“
Cutting depth „tmax“ is possible as of bore diameter as stated in column „As of bore diameter“
Cutting depth „t1max“ is possible as of bore diameter as stated in column „D1min“

Abbildung zeigt / Drawing shows: A08.0300.15.00 AG R



Mehr Informationen zur Kühlmittelzufuhr finden Sie auf Seite 22
Additional information about through coolant supply on page 22

ØD	w +0,05	tmax	Kühlmittelzufuhr Through coolant supply	Artikelnummer Part number	Webcode www.simtek.com/webcode	Unsere erste Wahl Our first choice	ØD min (Min. Bohrung) ØD min (min. bore)	t1max	D1min	f	LH	R	Connectcode www.simtek.com/code
mm	mm	mm				P K M N S	mm	mm	mm	mm	mm	mm	
▼ w = 3,0 mm													
10,0	3,0	20,0	+	A10.0300.20.00 AG R/L	R AAUC	L ABVX X800 X400	20,0	5,0	12,0	2,07	28,0	0,2	R A10.R L A10.L
10,0	3,0	25,0	+	A10.0300.25.00 AG R/L	R AENK	L AEYQ X800 X400	20,0	5,0	12,0	2,07	33,0	0,2	R A10.R L A10.L
10,0	3,0	30,0	+	A10.0300.30.00 AG R/L	R AP2X	L APZ8 X800 X400	20,0	5,0	12,0	2,07	38,0	0,2	R A10.R L A10.L
▼ w = 4,0 mm													
10,0	4,0	20,0	+	A10.0400.20.00 AG R/L	R AMDH	L AJPZ X800 X400	20,0	5,0	12,0	2,65	28,0	0,2	R A10.R L A10.L
10,0	4,0	25,0	+	A10.0400.25.00 AG R/L	R AMKB	L AME8 X800 X400	20,0	5,0	12,0	2,65	33,0	0,2	R A10.R L A10.L
10,0	4,0	30,0	+	A10.0400.30.00 AG R/L	R AKHQ	L AB12 X800 X400	20,0	5,0	12,0	2,65	38,0	0,2	R A10.R L A10.L
▼ w = 5,0 mm													
10,0	5,0	20,0	+	A10.0500.20.00 AG R/L	R AKXP	L AAXF X800 X400	20,0	5,0	12,0	3,1	28,0	0,2	R A10.R L A10.L
10,0	5,0	25,0	+	A10.0500.25.00 AG R/L	R AA6G	L AH2U X800 X400	20,0	5,0	12,0	3,1	33,0	0,2	R A10.R L A10.L
10,0	5,0	30,0	+	A10.0500.30.00 AG R/L	R AFJH	L AN46 X800 X400	20,0	5,0	12,0	3,1	38,0	0,2	R A10.R L A10.L

Bestellbeispiel // Order example: A10.0300.20.00 AG R X800 (R = Rechte Ausführung // Right hand version, X800 = Schneidstoff // Grade)

Axialstechen in Bohrungen

Volle Stechtiefe ab Bohrungsdurchmesser 20,0 mm.
Schneidwerkzeuge mit integriertem Kühlmittelkanal.

Face Grooving in Bores

Full cutting depth as of minimum bore
diameter 20,0 mm. Inserts with through coolant.

Schnittwerte (Start) // Cutting parameters (start)

f	Vc
0,02 mm/U	Seite/Page 429

Passende Klemmhalter auf Seite // Suitable toolholders on page
39, 48, 52, 54, 59, 68



Legende
Legend 139

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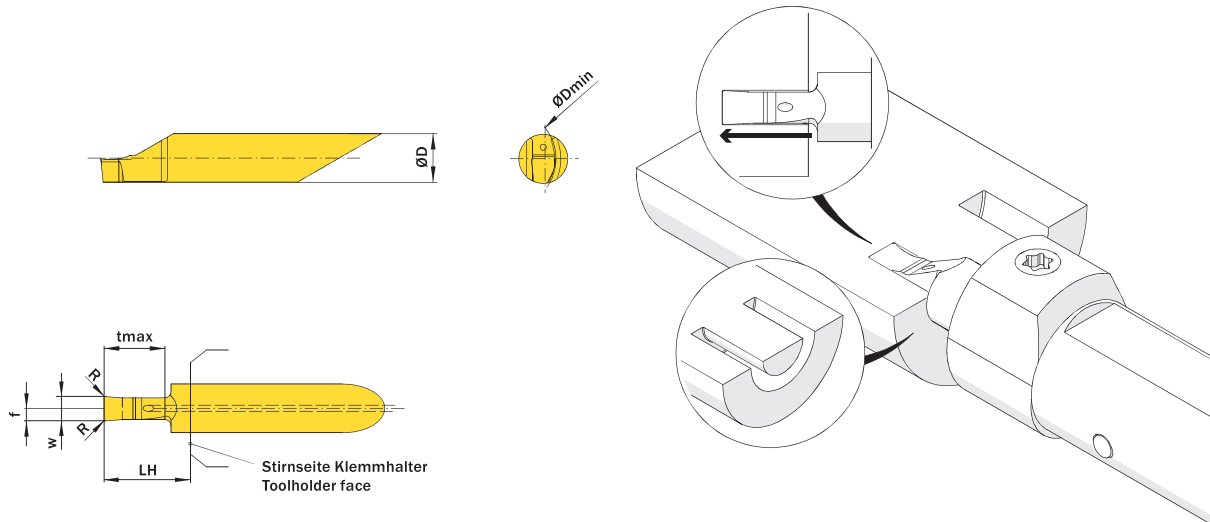
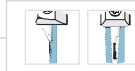


Abbildung zeigt / Drawing shows: A08.0400.10.00 TAG R



Mehr Informationen zur Kühlmittelzufuhr finden Sie auf Seite 22
Additional information about through coolant supply on page 22

ØD	w +0,05	tmax	Kühlmittelzufuhr Through coolant supply	Artikelnummer Part number	Webcode www.simtek.com/webcode	Unsere erste Wahl Our first choice	ØD min (Min. Bohrung) ØD min (min. bore)	f	LH	R	Connectcode www.simtek.com/code
mm	mm	mm				P K M N S	mm	mm	mm	mm	
▼ w = 3,0 mm											
10,0	3,0	20,0	+	A10.0300.20.00 TAG R/L	R AV02 L AV0Z	X800 X400	20,0	2,07	28,0	0,2	A10T
10,0	3,0	25,0	+	A10.0300.25.00 TAG R/L	R AV08 L AV05	X800 X400	20,0	2,07	33,0	0,2	A10T
10,0	3,0	30,0	+	A10.0300.30.00 TAG R/L	R AV1E L AV1B	X800 X400	20,0	2,07	38,0	0,2	A10T
▼ w = 4,0 mm											
10,0	4,0	20,0	+	A10.0400.20.00 TAG R/L	R AV1M L AV1H	X800 X400	20,0	2,65	28,0	0,2	A10T
10,0	4,0	25,0	+	A10.0400.25.00 TAG R/L	R AV1U L AV1Q	X800 X400	20,0	2,65	33,0	0,2	A10T
10,0	4,0	30,0	+	A10.0400.30.00 TAG R/L	R AV10 L AV1X	X800 X400	20,0	2,65	38,0	0,2	A10T
10,0	4,0	40,0	+	A10.0400.40.00 TAG R/L	R A6UD L A6UF	X800 X400	20,0	2,65	43,0	0,2	A10T new
▼ w = 5,0 mm											
10,0	5,0	20,0	+	A10.0500.20.00 TAG R/L	R AV16 L AV13	X800 X400	20,0	3,1	28,0	0,2	A10T
10,0	5,0	25,0	+	A10.0500.25.00 TAG R/L	R AV2C L AV19	X800 X400	20,0	3,1	33,0	0,2	A10T
10,0	5,0	30,0	+	A10.0500.30.00 TAG R/L	R AV2J L AV2F	X800 X400	20,0	3,1	38,0	0,2	A10T

Bestellbeispiel // Order example: A10.0300.20.00 TAG R X800 (R = Rechte Ausführung // Right hand version, X800 = Schneidstoff // Grade)

Axialstechen in Bohrungen, Vollradius

Geeignet ab Bohrungsdurchmesser 6,2 mm.

Full Radius Face Grooving in Bores

For use in bores as of minimum bore diameter 6,2 mm.

Schnittwerte (Start) // Cutting parameters (start)

f **0,02 mm/U** Vc **Seite/Page 429**

Passende Klemmhalter auf Seite // Suitable toolholders on page

28, 31, 36, 42, 45, 50, 51, 53, 55,
56, 58, 61, 62, 64, 65, 66, 67, 68,
69



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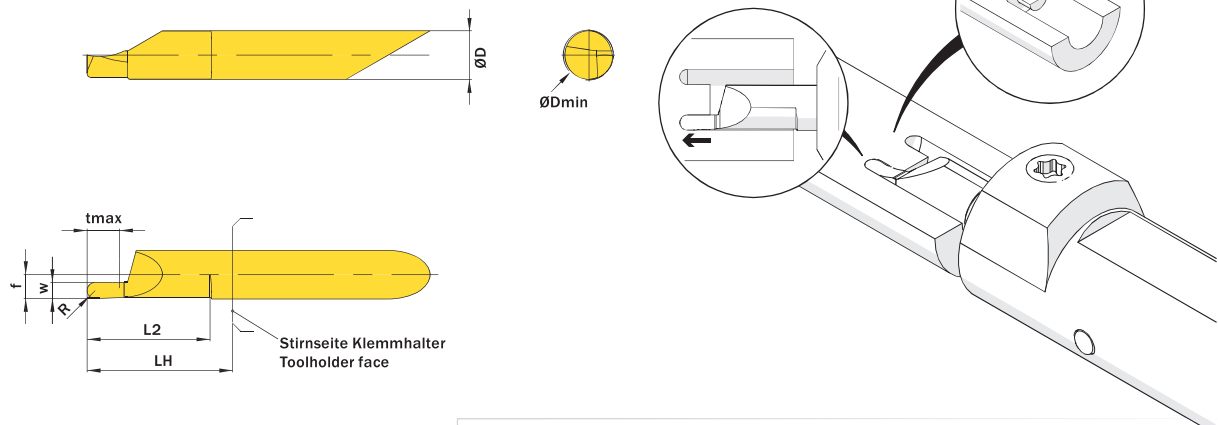
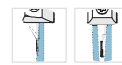


Abbildung zeigt / Drawing shows: A06.0200.15.01 AV R



Mehr Informationen zur Kühlmittelzufuhr finden Sie auf Seite 22
Additional information about through coolant supply on page 22

ØD	w ^{+0,05}	L2	Kühlmittelzufuhr Through coolant supply	Artikelnummer Part number	Webcode www.simtek.com/webcode	Unsere erste Wahl Our first choice	ØDmin (Min. Bohrung) ØDmin (min. bore)	f	LH	R	tmax	Connectcode www.simtek.com/code
mm	mm	mm				P K M N S	mm	mm	mm	mm	mm	
6,0	1,0	15,2	+	A06.0100.15.01 AV R/L	R AE1C L AKM6	X800 X400	6,2	2,95	18,0	0,5	2,0	R A06.R L A06.L
6,0	1,575	15,2	+	A06.0157.15.01 AV R	A6MD	X800 X400	6,2	2,95	18,0	0,785	3,0	A06.R new inch
6,0	1,6	15,2	+	A06.0160.15.01 AV R/L	R AJPQ L AGG4	X800 X400	6,2	2,95	18,0	0,8	3,0	R A06.R L A06.L
6,0	2,0	15,2	+	A06.0200.15.01 AV R/L	R AB30 L AGFY	X800 X400	6,2	2,95	18,0	1,0	4,0	R A06.R L A06.L
6,0	2,39	15,2	+	A06.0239.15.01 AV R	A6MB	X800 X400	6,2	2,95	18,0	1,245	5,0	A06.R new inch
6,0	2,5	15,2	+	A06.0250.15.01 AV R/L	R AAE4 L AK4E	X800 X400	6,2	2,95	18,0	1,25	5,0	R A06.R L A06.L
6,0	3,0	15,2	+	A06.0300.15.01 AV R/L	R AF07 L AGBB	X800 X400	6,2	2,95	18,0	1,5	6,0	R A06.R L A06.L

Bestellbeispiel // Order example: **A06.0100.15.01 AV R X800** (R = Rechte Ausführung // Right hand version, X800 = Schneidstoff // Grade)

Axialstechen an Zapfen, Vollradius

Geeignet ab Bohrungsdurchmesser 6,2 mm.

Full Radius Face Grooving on Pivots

For use in bores as of minimum bore diameter 6,2 mm.

Schnittwerte (Start) // Cutting parameters (start)

f **0,02 mm/U** Vc **Seite/Page 429**

Passende Klemmhalter auf Seite // Suitable toolholders on page

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56, 58, 61, 62, 64, 65, 66, 67, 68,
69



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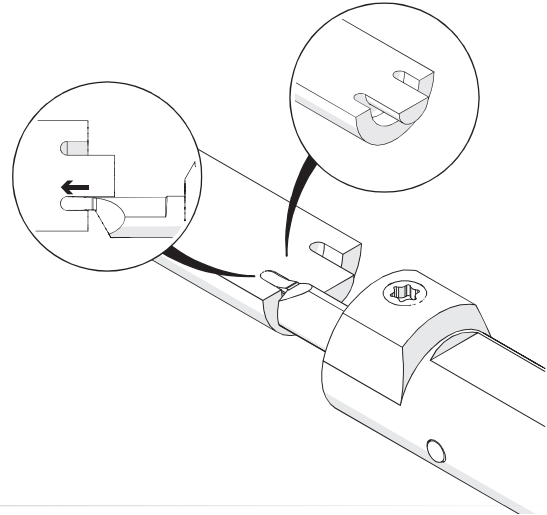
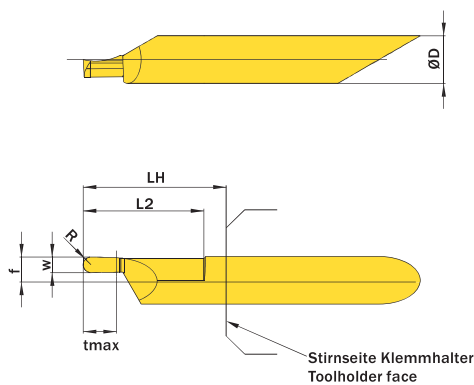
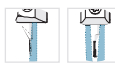


Abbildung zeigt / Drawing shows: A06.0200.15.02 AV R



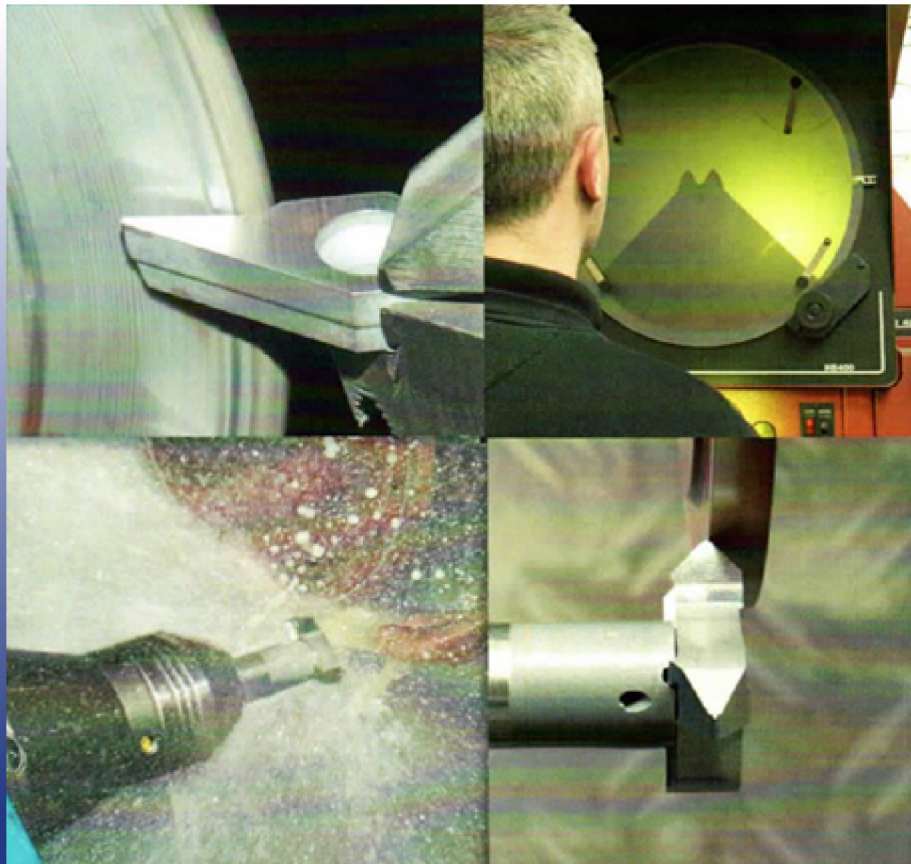
Mehr Informationen zur Kühlmittelzufuhr finden Sie auf Seite 22
Additional information about through coolant supply on page 22

ØD	w ^{+0,05}	L2	Kühlmittelzufuhr Through coolant supply	Artikelnummer Part number	Webcode www.simtek.com/webcode	Unsere erste Wahl Our first choice	ØDmin (Min. Bohrung) ØDmin (min. bore)	f	LH	R	tmax	Connectcode www.simtek.com/code
mm	mm	mm				P K M N S	mm	mm	mm	mm	mm	
6,0	1,0	15,2	+	A06.0100.15.02 AV R/L	R AJSD L AFPJ	X800 X400	6,2	2,95	18,0	0,5	2,0	R A06.L L A06.R
6,0	1,6	15,2	+	A06.0160.15.02 AV R/L	R ANSC L AF08	X800 X400	6,2	2,95	18,0	0,8	3,0	R A06.L L A06.R
6,0	2,0	15,2	+	A06.0200.15.02 AV R/L	R AM6H L ANFX	X800 X400	6,2	2,95	18,0	1,0	4,0	R A06.L L A06.R
6,0	2,5	15,2	+	A06.0250.15.02 AV R/L	R AHPW L ADH1	X800 X400	6,2	2,95	18,0	1,25	5,0	R A06.L L A06.R
6,0	3,0	15,2	+	A06.0300.15.02 AV R/L	R ABYF L ADZQ	X800 X400	6,2	2,95	18,0	1,5	6,0	R A06.L L A06.R

Bestellbeispiel // Order example: **A06.0100.15.02 AV R X800** (R = Rechte Ausführung // Right hand version, X800 = Schneidstoff // Grade)



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