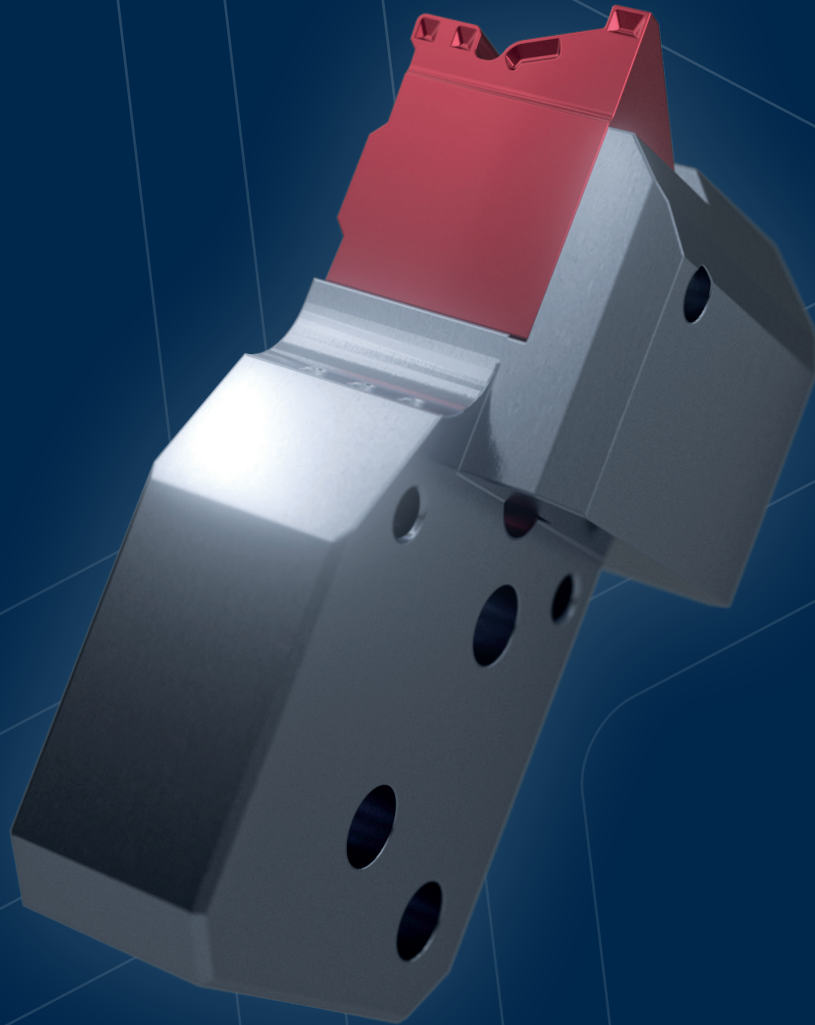




Präzisionswendeplatten + Halter

Precision Indexable Inserts + Holders





Menschen, Anspruch, Synergie

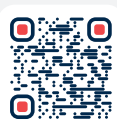
Wir sind MAS

Seit über 40 Jahren stellen wir uns Aufgaben, die weit über den Verkauf hochwertiger Werkzeuge hinausgehen. Gemeinsam mit Ihnen entwickeln wir zukunftsfähige Werkzeuglösungen, Bearbeitungsstrategien und Prozessoptimierungen für die Zerspantechnik von morgen.

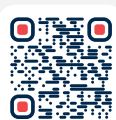
People, Exigency, Synergy

We are MAS

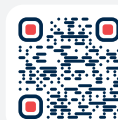
For more than 40 years, we have been tackling challenges that go well beyond selling high-quality tools. Together with you, we develop future-proof tool solutions, machining strategies, and process optimizations for the machining technology of tomorrow.



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MAS GmbH
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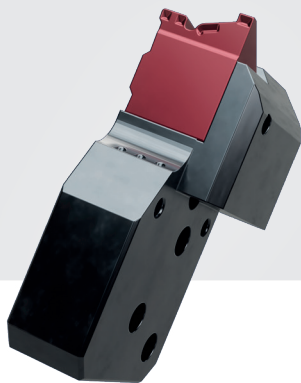
YouTube
MASwebvideos



Instagram
mas_tools



www
mas-tools.de



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Precision indexable inserts + holders

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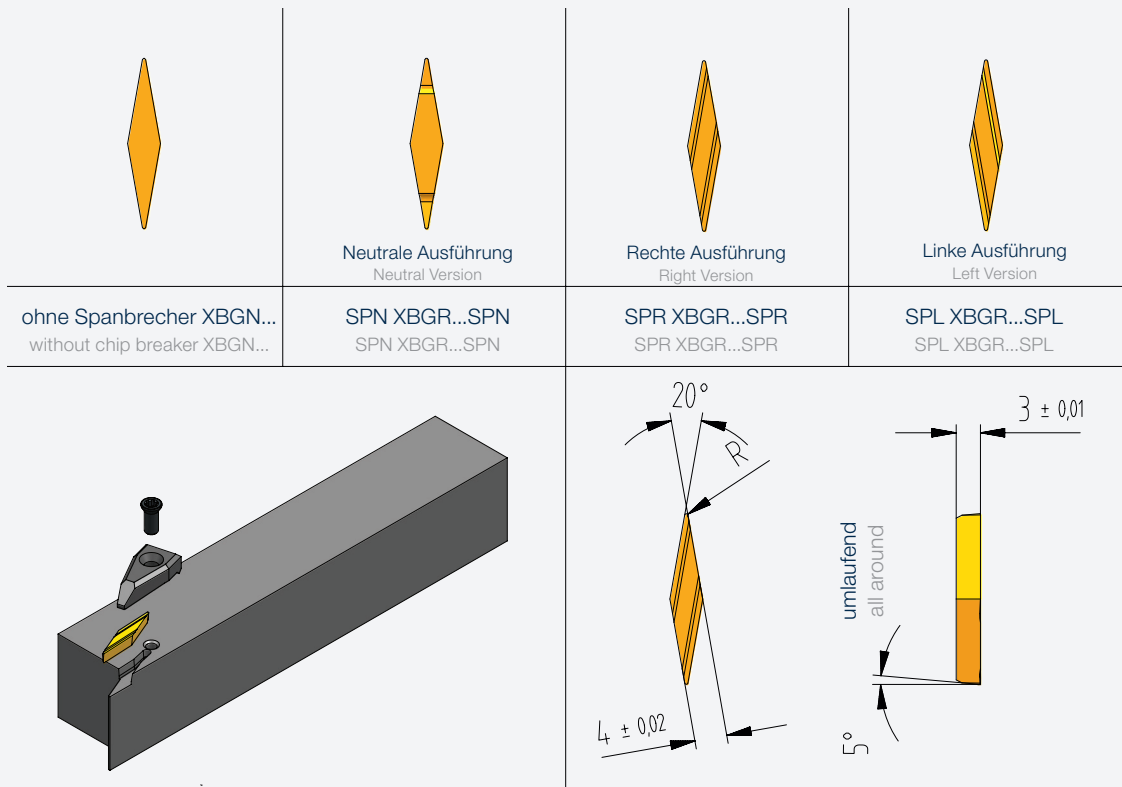


XBG Kopierwendeschneidplatte 20°

XBG Copying Indexable Insert 20°

XBG 20° Spitzenwinkel

XBG 20° point angle



- Präzisionsplatte - allseitig geschliffen Precision insert - ground on all sides

Bestellnummer Order number	Plattenausführung N/R/L Insert version N/R/L	Radius Radius	Lager Stock
XBGR100302SPN-TIN	N	0,2	●
XBGR100302SPR-TIN	R	0,2	●
XBGR100302SPRK10*	R	0,2	○
XBGR100304SPL-TIN	L	0,4	●
XBGR100304SPR-TIN	R	0,4	●
XBGR100304SPN-C38	N	0,4	○
XBGR100304SPN-TIN	N	0,4	●
XBGR100302SPNK10*	N	0,2	○
XBGN100301-K10*	-	0,1	○
XBGN100302-K10*	-	0,2	○
XBGN100302-TIN	-	0,2	●
XBGN100304-K10*	-	0,4	○
XBGN100304-TIN	-	0,4	●
XBGR100302SPL-TIN	L	0,2	●
XBGR100302SPLK10*	L	0,2	○

* unbeschichtet

* uncoated

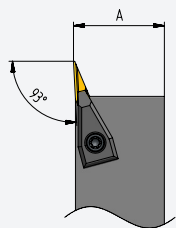
● auf Lager in stock ○ auf Anfrage on request

XBG Werkzeughalter

XBG Tool Holders

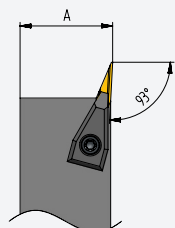
XBG ... 1003 Außenhalter

XBG ... 1003 external fixture



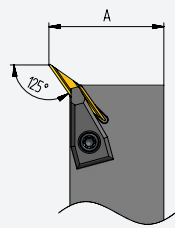
CXJBR

Werkzeug-Halter
CXJBR **Rechts**
Tool holders
CXJBR **Right-hand**



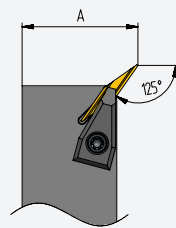
CXJBL

Werkzeug-Halter
CXJBL **Links**
Tool holders
CXJBL **Left-hand**



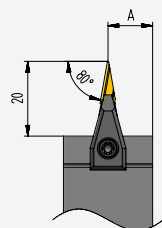
CX125BR

Werkzeug-Halter
CX125BR **Rechts**
Tool holders
CX125BR **Right-hand**



CX125BL

Werkzeug-Halter
CX125BL **Links**
Tool holders
CX125BL **Left-hand**



CX80BN

Werkzeug-Halter
CX80BN **Neutral**
Tool holders
CX80BN **Neutral**

- inkl. Spannpratze incl. clamping bracket
- Standard Lagerprogramm Standard stock program

- A-Maß bezogen auf XBGN100304
Dimension A referred to XBGN100304

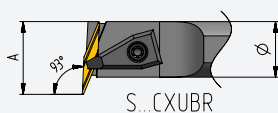
Bestellnummer Order number	Schaft Shank	A-Maß Dimension A	Spannpratze Clamping bracket
CXJBR1212H1003	12x12x100	12,5	SF003
CXJBR1616H1003	16x16x100	16,5	SF003
CXJBR2020K1003	20x20x125	20,5	SF003
CXJBR2525L1003	25x25x140	25,5	SF003
CX125BR1212H1003	12x12x100	17,0	SF003
CX125BR1616H1003	16x16x100	21,0	SF003
CX125BR2020K1003	20x20x125	25,0	SF003
CX125BR2525L1003	25x25x140	30,0	SF003
CX80BN1212H1003	12x12x100	6,0	SF003
CX80BN1616H1003	16x16x100	8,0	SF003
CX80BN2020K1003	20x20x125	10,0	SF003
CX80BN2525L1003	25x25x140	12,5	SF003
CXJBL1212H1003	12x12x100	12,5	SF003
CXJBL1616H1003	16x16x100	16,5	SF003
CXJBL2020K1003	20x20x125	20,5	SF003
CXJBL2525L1003	25x25x140	25,5	SF003
CX125BL1212H1003	12x12x100	17,0	SF003
CX125BL1616H1003	16x16x100	21,0	SF003
25BL2020K1003	20x20x125	25,0	SF003
CXI 25BL2525L1003	25x25x140	30,0	SF003

XBG Werkzeughalter

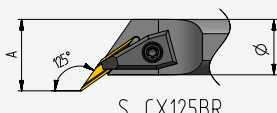
XBG Tool Holders

XBG... 1003 Bohrstangen rechts

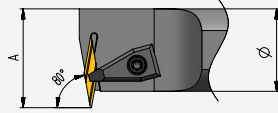
XBG... 1003 boring bars right-hand



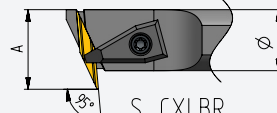
S...CXUBR
Ausführung Rechts
S...CXUBR
Version right-hand



S...CX125BR
Ausführung Rechts
S...CX125BR
Version right-hand



S...CX80BR
Ausführung Rechts
S...CX80BR
Version right-hand



S...CXLBR
Ausführung Rechts
S...CXLBR
Version right-hand

- inkl. Spannpratze incl. clamping bracket
- Standard Lagerprogramm Standard stock program

	Bestellnummer Order number	Schaft Shank	A-Maß Dimension A	Spannpratze Clamping bracket
CXU ...	S16HCXUBR	Ø 16x100	20	SF003
	S20MCXUBR	Ø 20x150	24	SF003
	S25RCXUBR	Ø 25x200	29	SF003
CXU ...	SI 6HCX80BR	Ø 16x100	20	SF003
	S20MCX80BR	Ø 20x150	24	SF003
	S25RCX80BR	Ø 25x200	29	SF003
CX125 ...	S16HCX125BR	Ø 16x100	20	SF003
	S20MCX125BR	Ø 20x150	24	SF003
	S25RCX125BR	Ø 25x200	29	SF003
CXL ...	S16HCXLBR	Ø 16x100	20	SF003
	S20MCXLBR	Ø 20x150	24	SF003
	S25RCXLBR	Ø 25x200	29	SF003

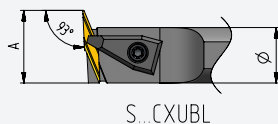
Bestellnummer Order number	Ersatzteil Spare part
M3.5X8.6TX15	Spannschraube Clamping screw
SF003	Spannpratze (inkl. Schraube) Clamping bracket (incl. screw)

XBG Werkzeughalter

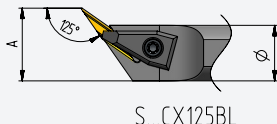
XBG Tool Holders

XBG ... 1003 Bohrstangen links

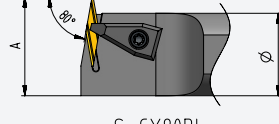
XBG ... 1003 boring bars left-hand



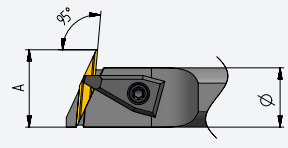
S...CXUBL



S...CX125BL



S...CX80BL



S...CXLBL

S...CXUBL
Ausführung Links
S...CXUBL
Version left-hand

S...CX125BL
Ausführung Links
S...CX125BL
Version left-hand

S...CX80BL
Ausführung Links
S...CX80BL
Version left-hand

S...CXLBL
Ausführung Links
S...CXLBL
Version left-hand

- inkl. Spannpratze incl. clamping bracket
- Standard Lagerprogramm Standard stock program

	Bestellnummer Order number	Schaft Shank	A-Maß Dimension A	Spannpratze Clamping bracket
CXU ...	S16HCXUBL	Ø 16x100	20	SF003
	S20MCXUBL	Ø 20x150	24	SF003
	S25RCXUBL	Ø 25x200	29	SF003
CXU ...	S16HCX80BL	Ø 16x100	20	SF003
	S20MCX80BL	Ø 20x150	24	SF003
	S25RCX80BL	Ø 25x200	29	SF003
CX125 ...	S16HCX125BL	Ø 16x100	20	SF003
	S20MCX125BL	Ø 20x150	24	SF003
	S25RCX125BL	Ø 25x200	29	SF003
CXL ...	S16HCXLBL	Ø 16x100	20	SF003
	S20MCXLBL	Ø 20x150	24	SF003
	S25RCXLBL	Ø 25x200	29	SF003

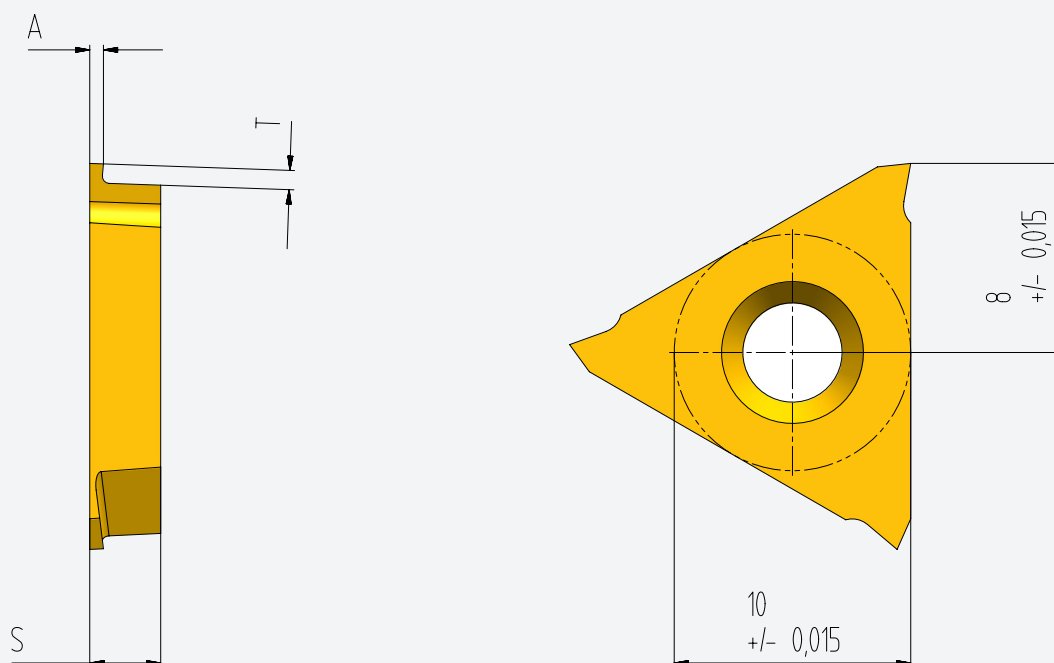
Bestellnummer Order number	Ersatzteil Spare part
M3.5X8.6TX15	Spannschraube Clamping screw
SF003	Spannpratze (inkl. Schraube) Clamping bracket (incl. screw)

Präzisionswendeplatten für das Einstechen von Nuten für Sicherungsringe

Precision Indexable Inserts for Cutting Grooves for Lock Ring

Ausführung rechts

Version right-hand



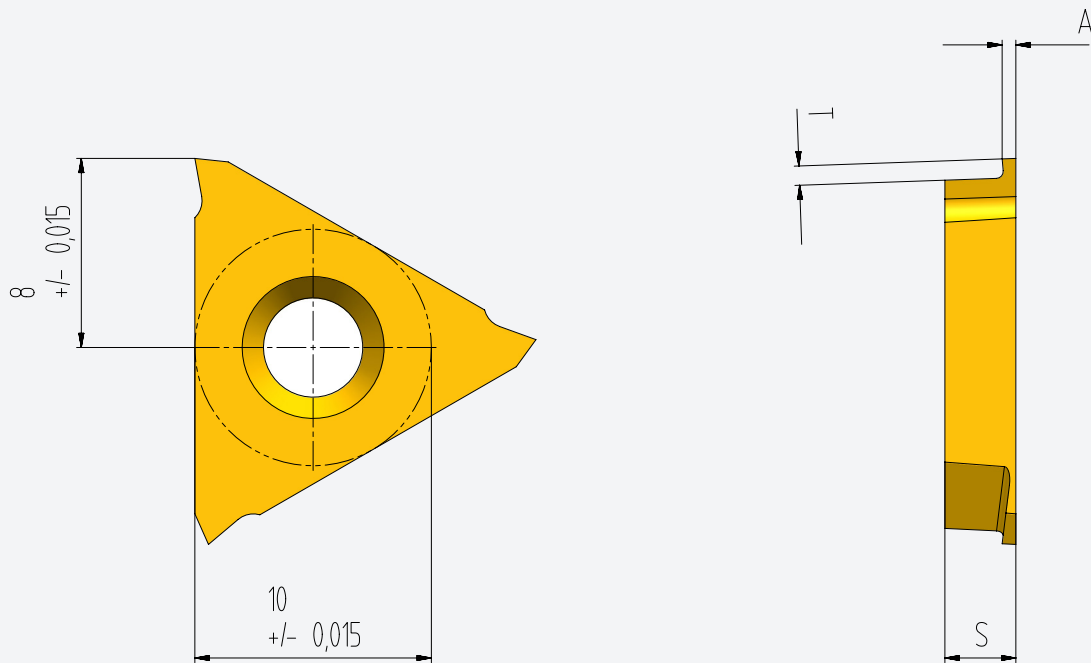
- Präzisionswendeschneidplatte mit Spanleitstufe Indexable precision grooving insert with chip breaker
- komplett geschliffen Fully ground

Bestellnummer Order number	Sicherungsring Lock ring width	Stechbreite A Grooving width A	Max. Stechtiefe T Max. grooving depth T	WSP Platten stärke S Indexable insert thickness S
TN1003EO.58SPRTIN	0,50	0,58	0,80	3,0
TN1003EO.78SPRTIN	0,70	0,78	0,80	3,0
TN1003EO.88SPRTIN	0,80	0,88	1,00	3,0
TN1003EO.98SPRTIN	0,90	0,98	1,00	3,0
TN1003E1.20SPRTIN	1,10	1,20	1,20	3,0
TN1003E1.40SPRTIN	1,30	1,40	1,40	3,0
TN1003E1.70SPRTIN	1,60	1,70	1,70	3,0
TN1003E1.95SPRTIN	1,85	1,95	1,95	3,0
TN1003E2.25SPRTIN	2,15	2,25	2,25	3,0
TN1003E2.75SPRTIN	2,65	2,75	2,75	3,0
TN1004E3.25SPRTIN	3,15	3,25	3,25	4,0

- Stechbreiten in allen Sonder-Maßen kurzfristig lieferbar Grooving widths in all special dimensions available on short notice
- Stechbreiten in allen Zwischen-Maßen kurzfristig lieferbar Grooving widths in all intermediate dimensions available on short notice
- Bestellbeispiel für $1,78 \pm 0,02$ - TN1003 E1.78SPRTIN Ordering example for 1.78 ± 0.02 - TN1003 E1.78SPRTIN

Ausführung links

Version left-hand



- Präzisionswendeschneidplatte mit Spanleitstufe Indexable precision grooving insert with chip breaker
- komplett geschliffen Fully ground

Bestellnummer Order number	Sicherungsring Lock ring width	Stechbreite A Grooving width A	Max. Stechtiefe T Max. grooving depth T	WSP Platten stärke S Indexable insert thickness S
TN1003EO.58SPLTIN	0,50	0,58	0,80	3,0
TN1003EO.78SPLTIN	0,70	0,78	0,80	3,0
TN1003EO.88SPLTIN	0,80	0,88	1,00	3,0
TN1003EO.98SPLTIN	0,90	0,98	1,00	3,0
TN1003E1.20SPLTIN	1,10	1,20	1,20	3,0
TN1003E1.40SPLTIN	1,30	1,40	1,40	3,0
TN1003E1.70SPLTIN	1,60	1,70	1,70	3,0
TN1003E1.95SPLTIN	1,85	1,95	1,95	3,0
TN1003E2.25SPLTIN	2,15	2,25	2,25	3,0
TN1003E2.75SPLTIN	2,65	2,75	2,75	3,0
TN1004E3.25SPLTIN	3,15	3,25	3,25	4,0

- Stechbreiten in allen Sonder-Maßen kurzfristig lieferbar Grooving widths in all special dimensions available on short notice
- Stechbreiten in allen Zwischen-Maßen kurzfristig lieferbar Grooving widths in all intermediate dimensions available on short notice
- Bestellbeispiel für $1,78 \pm 0,02$ - TN1003 E1.78SPRTIN Ordering example for 1.78 ± 0.02 - TN1003 E1.78SPRTIN

Werkzeughalter für Einstechplatten

Tool Holders for Grooving Inserts

Ausführung rechts

Version right-hand

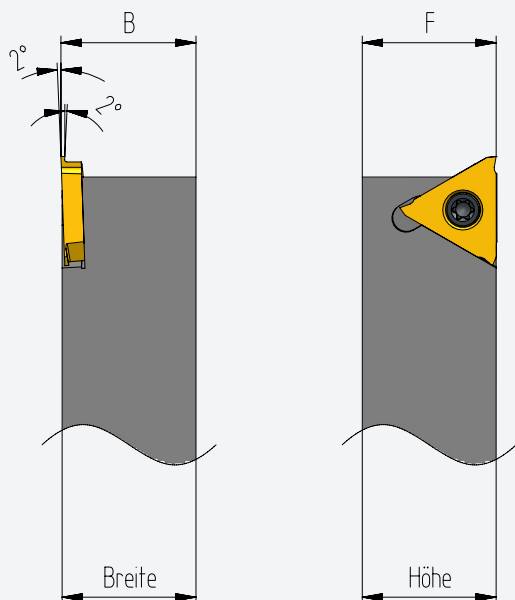


Abb. zeigt 16x16/20x20/25x25
Illustration shows 16x16/20x20/25x25

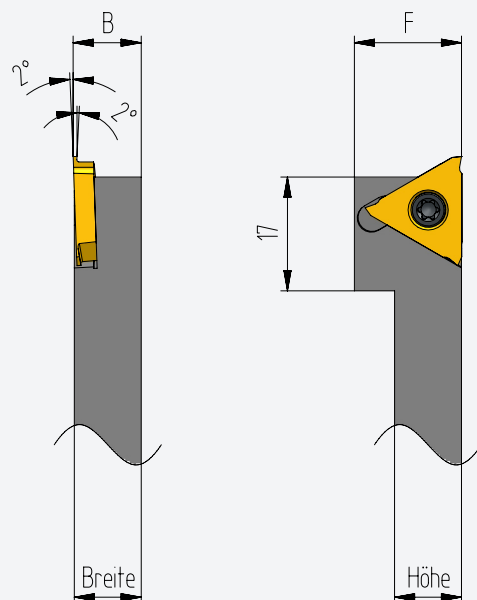


Abb. zeigt 10x10/12x12
Illustration shows 10x10/12x12

Bestellnummer Order number	Höhe x Breite x Länge Height x width x length	F-Maß Dimension F	B-Maß Dimension B	inkl. Schraube incl. screw
1010-100-T1003RA	10 x 10 x 100	16	10,2	M3,5X8,6TX15
1212-100-T1003RA	12 x 12 x 100	16	12,2	M3,5X8,6TX15
1616-100-T1003RA	16 x 16 x 100	16	16,2	M3,5X8,6TX15
2020-125-T1003RA	20 x 20 x 125	20	20,2	M3,5X8,6TX15
2525-150-T1003RA	25 x 25 x 150	25	25,2	M3,5X8,6TX15

Systematik der Bestellnummern

System of order numbers

Bestellbeispiel / Ordering example:

Höhe height	Breite width	Länge length	Halbfertigteile semi-finished parts	Ausführung rechts version right
12	12	100	T1003	RA

resultierende Bestellnummer: 1212-100-L1004 RN

resulting order number: 1212-100-L1004 RN

Werkzeughalter für Einstechplatten

Tool Holders for Grooving Inserts

Ausführung links

Version left-hand

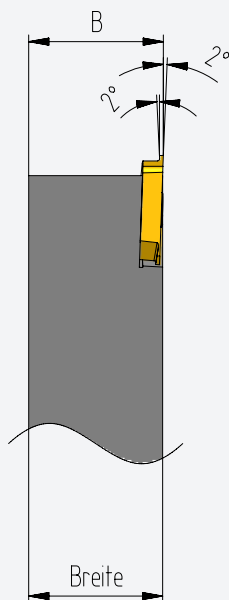
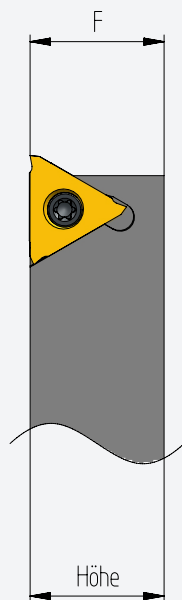


Abb. zeigt 16x16/20x20/25x25
Illustration shows 16x16/20x20/25x25

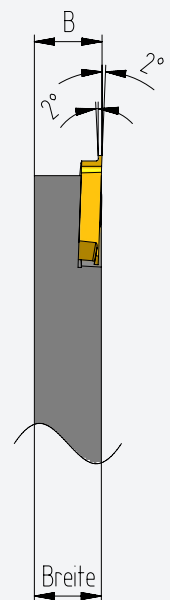
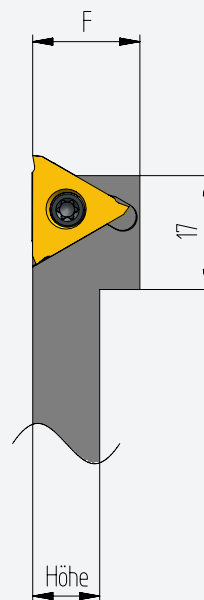


Abb. zeigt 10x10/12x12
Illustration shows 10x10/12x12

Bestellnummer Order number	Höhe x Breite x Länge Height x width x length	F-Maß Dimension F	B-Maß Dimension B	inkl. Schraube incl. screw
1010-100-T1003LA	10 x 10 x 100	16	10,2	M3,5X8,6TX15
1212-100-T1003LA	12 x 12 x 100	16	12,2	M3,5X8,6TX15
1616-100-T1003LA	16 x 16 x 100	16	16,2	M3,5X8,6TX15
2020-125-T1003LA	20 x 20 x 125	20	20,2	M3,5X8,6TX15
2525-150-T1003LA	25 x 25 x 150	25	25,2	M3,5X8,6TX15

Systematik der Bestellnummern

System of order numbers

Bestellbeispiel / Ordering example:

Höhe height	Breite width	Länge length	Halbfertigteile semi-finished parts	Ausführung links version left
12	12	100	T1003	RL

resultierende Bestellnummer: 1212-100-L1004 RN

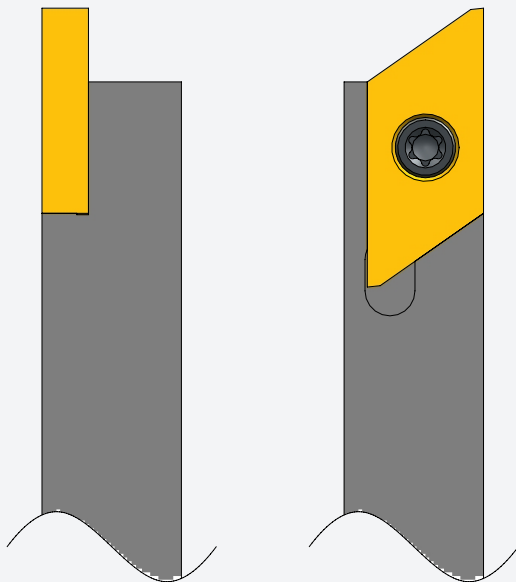
resulting order number: 1212-100-L1004 RN

Werkzeughalter für Profilwendeschneidplatten

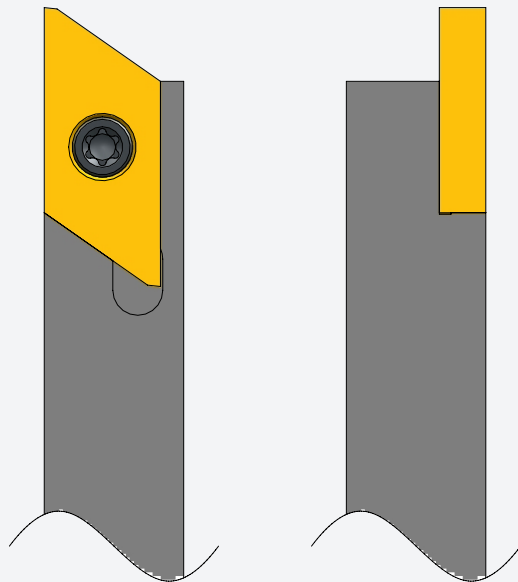
Tool Holders for Indexable Profiling Inserts

Werkzeughalter außen

Tool holder, external



Rechte Ausführung RN
Right-hand version RN



Linke Ausführung LN
Left-hand version LN

Systematik der Bestellnummern

System of order numbers

Bestellbeispiel / Ordering example:

Höhe height	Breite width	Länge length	Halbfertigteile semi-finished parts	Ausführung R/L version R/L
12	12	100	L1004	RN

resultierende Bestellnummer: 1212-100-L1004 RN

resulting order number: 1212-100-L1004 RN

Werkzeughalter für Profilwendeschneidplatten

Tool Holders for Indexable Profiling Inserts

	Bestellnummer Order number	inkl. Schraube incl. screw
... 1212 ...	1212-100-L1004RN	M3,5X8,6TX15
	1212-100-L1004LN	M3,5X8,6TX15
	1212-100-L1006RN	M3,5X11TX15
	1212-100-L1006LN	M3,5X11TX15
	1212-100-L1008RN	M3,5X12,5TX15
	1212-100-L1008LN	M3,5X12,5TX15
	1212-100-L1010RN	M3,5X12,5TX15
	1212-100-L1010LN	M3,5X12,5TX15
... 1616 ...	1616-100-L1004RN	M3,5X8,6TX15
	1616-100-L1004LN	M3,5X8,6TX15
	1616-100-L1006RN	M3,5X11TX15
	1616-100-L1006LN	M3,5X11TX15
	1616-100-L1008RN	M3,5X15TX15
	1616-100-L1008LN	M3,5X15TX15
	1616-100-L1010RN	M3,5X15TX15
	1616-100-L1010LN	M3,5X15TX15
... 2020 ...	2020-125-L1004RN	M3,5X8,6TX15
	2020-125-L1004LN	M3,5X8,6TX15
	2020-125-L1006RN	M3,5X11TX15
	2020-125-L1006LN	M3,5X11TX15
	2020-125-L1008RN	M3,5X15TX15
	2020-125-L1008LN	M3,5X15TX15
	2020-125-L1010RN	M3,5X15TX15
	2020-125-L1010LN	M3,5X15TX15
... 2525 ...	2525-150-L1004RN	M3,5X8,6TX15
	2525-150-L1004LN	M3,5X8,6TX15
	2525-150-L1006RN	M3,5X11TX15
	2525-150-L1006LN	M3,5X11TX15
	2525-150-L1008RN	M3,5X15TX15
	2525-150-L1008LN	M3,5X15TX15
	2525-150-L1010RN	M3,5X15TX15
	2525-150-L1010LN	M3,5X15TX15

- Standard-Lager-Programm standard warehouse program

PSK Polygonhalter-System für Wechselkassette K20

PSK Polygon-Holder-System for Exchangeable Cartridge K20

PSK-K20

PSK-K20

Mit Innenkühlung
With internal Cooling

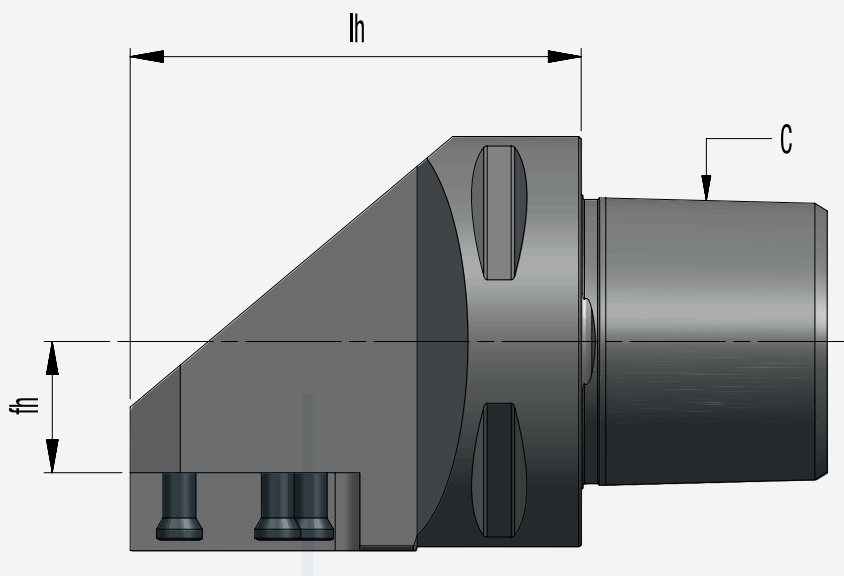


Abb. zeigt rechte Ausführung
Illustration shows the right-hand version

Bestellnummer Order number	fh	lh	PSK Größe PSK size
GND R C3 1046-K20	10	46	C3
GND R C4 1255-K20	12	55	C4
GND R C5 1655-K20	16	55	C5
GND R C6 2260-K20	22	60	C6

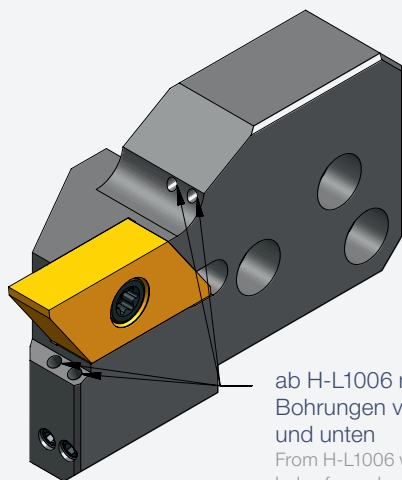
- Werkzeugkassetten Seite 17 Tool cartridges, see page 17
- Klemmschraube BFTX0414 Clamping screw BFTX0414
- Anzugsmoment (Nm) 3,4 Tightening torque (Nm) 3.4
- Schlüssel T x 15 Wrench T x 15

GLR Stech-System Kassetten K20

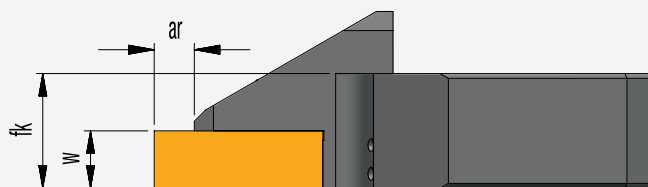
GLR Grooving System Cartridges K20

GLR-K20

GLR-K20



ab H-L1006 mit je 2 IK
Bohrungen von oben
und unten
From H-L1006 with 2 IK
holes from above and
below



Bestellnummer Order number	fk	w	ar	Ausführung Execution	WSP	inkl. Schraube incl. screw	Lager Stock
GLR-K20-L0602	12	2	4.2	rechts	H-L0602	M2,5x3	●
GLR-K20-L0604	12	4	4.2	rechts	H-L0604	M2,5x8TX8	●
GLR-K20-L1004	12	4	4.2	rechts	H-L1004	M3,5X9TX15	●
GLR-K20-L1006	12	6	4.2	rechts	H-L1006	M3,5X11TX15	●
GLR-K20-L1008	12	8	4.2	rechts	H-L1008	M3,5X15TX15	●
GLR-K20-L1010	12	10	4.2	rechts	H-L1010	M3,5X15TX15	●
GLR-K20-L1011	12	11	4.2	rechts	H-L1011	M3,5X15TX15	●
GLR-K20-L1013	12	13	4.2	rechts	H-L1013	M3,5X15TX15	●
GLR-K20-L1015	12	15	4.2	rechts	H-L1515	BFTX0515N	●
GLL-K20-L1004-E21310	12	4	4.2	links	H-L1004	M3,5X9TX15	○
GLL-K20-L1006-E23971	12	6	4.2	links	H-L1006	M3,5X11TX15	○
GLL-K20-L1010-E32458	12	10	4.2	links	H-L1010	M3,5X15TX15	○
GLL-K20-L1013-E32101	12	13	4.2	links	H-L1013	M3,5X15TX15	○
GLL-K20-L2006-E32245	12	20	4.2	links	H-L2006	M3,5X15TX15	○

● auf Lager in stock ○ auf Anfrage on request

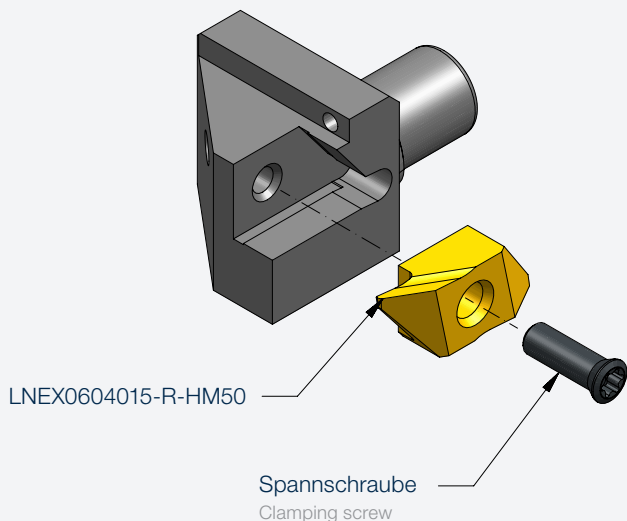
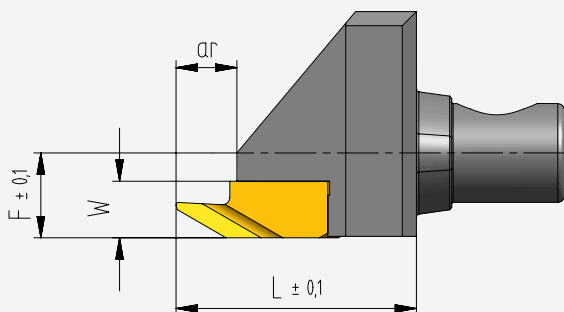
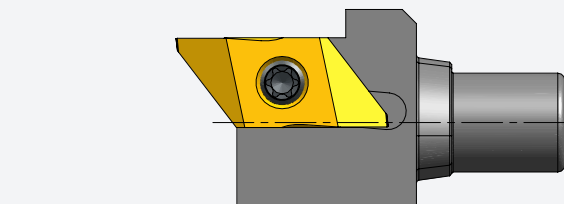
- Profilwendeschnidplatten auf Seite 20 Indexable profiling inserts, see page 20
- Weitere Kassetten auf Anfrage Further cassettes on request

Schneidköpfe für PZ®turn

Cutting Heads

PZ®turn für LNEX - Quadratschafthalter 10/12/16 mm

LNEX - PZ®turn - for square shank tool holder 3/8" / 1/2" / 5/8"



Ausführung Series	F	L	WP Indexable insert	Bestellnummer Order number	Spannschraube Clamping screw	W	ar	Lager Stock
10 (3/8")	5	17	H-L0602	PZ10-K-LNEX-0517-0602	M2,5 x 5,5T x8 3Nm/27lb-in	2,5	4,3	○
12 (1/2")	6	17	H-L0602	PZ12-K-LNEX-0617-0602	M2,5 x 5,5T x8 3Nm/27lb-in	2,5	4,3	●
16 (5/8")	8	17	H-L0602	PZ16-K-LNEX-0817-0602	M2,5 x 5,5T x8 3Nm/27lb-in	2,5	4,3	●
10 (3/8")	5	17	H-L0604	PZ10-K-LNEX-0517-0604	M2,5 x 5,5T x8 3Nm/27lb-in	4	4,3	○
12 (1/2")	6	17	H-L0604	PZ12-K-LNEX-0617-0604	M2,5 x 5,5T x8 3Nm/27lb-in	4	4,3	●
16 (5/8")	8	17	H-L0604	PZ16-K-LNEX-0817-0604	M2,5 x 5,5T x8 3Nm/27lb-in	4	4,3	●
12 (1/2")	6	28	H-L1004	PZ12-K-LNEX-0628-1004	M3,5 x 8,6T x15 3,4Nm/30lb-in	4	6,3	○
16 (5/8")	8	28	H-L1004	PZ16-K-LNEX-0828-1004	M3,5 x 8,6T x15 3,4Nm/30lb-in	4	6,3	○
12 (1/2")	6	28	H-L1006	PZ12-K-LNEX-0628-1006	M3,5 x 11T x15 3,4Nm/30lb-in	6	6,3	○
16 (5/8")	8	28	H-L1006	PZ16-K-LNEX-0828-1006	M3,5 x 11T x15 3,4Nm/30lb-in	6	6,3	○
16 (5/8")	8	28	H-L1008	PZ16-K-LNEX-0828-1008	M3,5 x 15T x15 3,4Nm/30lb-in	8	6,3	○

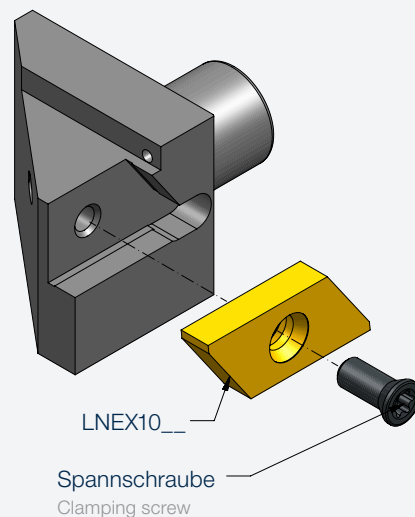
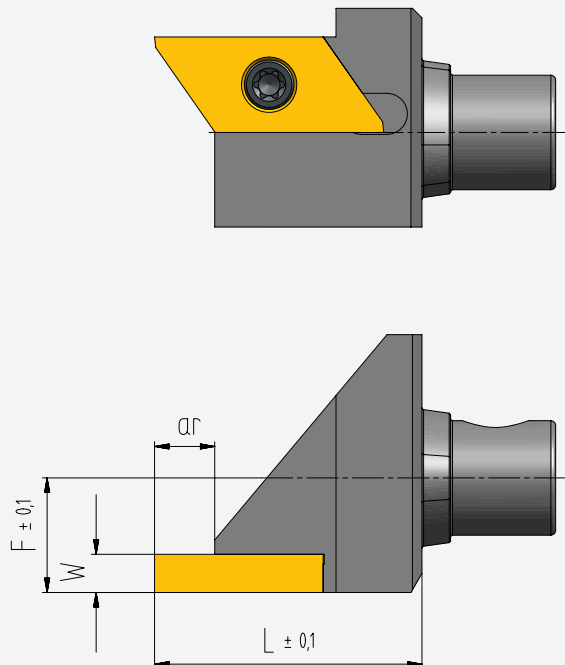
● auf Lager in stock ○ auf Anfrage on request

Schneidköpfe für PZ®turn

Cutting Heads

PZ®turn für LNEX - Quadratschafthalter 20 mm

LNEX - PZ®turn - for square shank tool holder 3/4"



Ausführung Series	F	L	WP Indexable insert	Bestellnummer Order number	Spannschraube Clamping screw	W	ar	Lager Stock
20 (3/4")	12	28	H-L1004	PZ20-K-LNEX-1228-1004	M3,5 x 8,6T x15 3,4Nm/30lb-in	4	6,3	○
20 (3/4")	12	28	H-L1006	PZ20-K-LNEX-1228-1006	M3,5 x 11T x15 3,4Nm/30lb-in	6	6,3	○
20 (3/4")	12	28	H-L1008	PZ20-K-LNEX-1228-1008	M3,5 x 15T x15 3,4Nm/30lb-in	8	6,3	○
20 (3/4")	12	28	H-L1010	PZ20-K-LNEX-1228-1010	M3,5 x 15T x15 3,4Nm/30lb-in	10	6,3	○

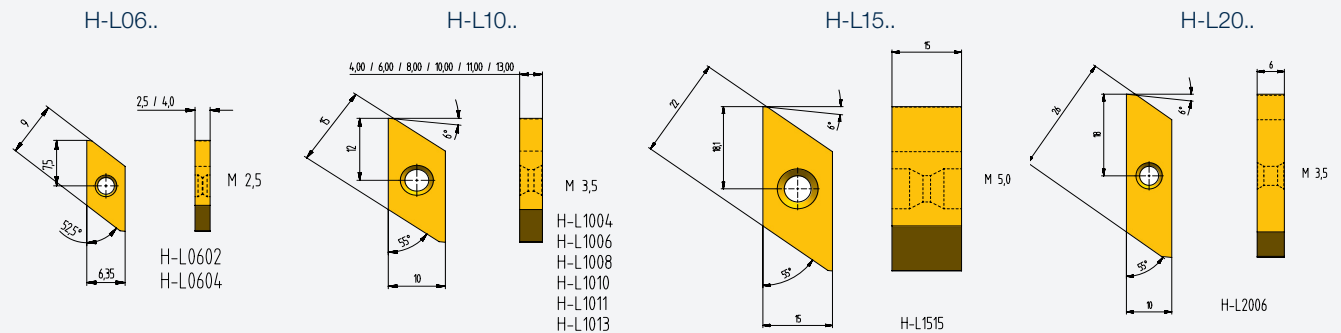
● auf Lager in stock ○ auf Anfrage on request

Halbfertigteile als Ausgangsplatte für Profilwendeschnidplatten

Semi-finished Parts as Initial Inserts for Indexable Profiling Inserts

Zweischneidig

With two edges



- Allseitig geschliffene Präzisionsausführung
Precision version ground on all sides
- Hochstabiles System
Very stable system
- Alle Ausführungen in K20M und P20 ab Lager
All versions in K20M and P20 from stock
- Beidseitige Schraubensenkung
Screw recess on both sides
- In Plattenstärke 2,00 / 4,00 / 8,00 / 10,00 / 11,00 / 13,00 ab Lager
In insert thicknesses 2,00 / 4,00 / 8,00 / 10,00 / 11,00 / 13,00 from stock

Bestellnummer Order number	Hartmetall-Sorten Carbide grades		Plattendicke Insert thickness
	K20M*	P20*	
H-L0602	●	○	2,5
H-L0604	●	○	4
H-L1004	●	○	4
H-L1006	●	●	6
H-L1008	●	●	8
H-L1010	●	○	10
H-L1011	●	○	11
H-L1013	●	○	13
H-L2006	●	○	6
H-L1515	●	○	15

- Alle Maße geschliffen - Toleranz $\pm 0,02$ All dimensions ground - tolerance $\pm 0,02$
- K20M = 1. Wahl, kontinuierlicher bis leicht unterbrochener Schnitt, abrasive Materialien
K20M = First choice, continuous to light interrupted cut, abrasive materials.
- P20 = bei unterbrochenem Schnitt oder starken Wechselbedingungen P20 = For interrupted cut or severe varying conditions.

Systematik der Bestellnummern

System of order numbers

Bestellbeispiel / Ordering example:

Ausführung Type	Hartmetall-Sorte Carbide grades	Resultierende Bestellnummer resulting order number:
H-L1006	K20M	H-L1006 K20M

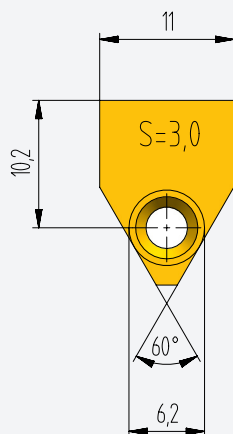
Halbfertigteile als Ausgangsplatte für Profilwendeschnidplatten

Semi-finished Parts as Initial Inserts for Indexable Profiling Inserts

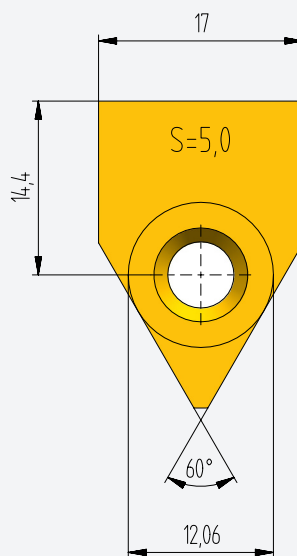
Einschneidig

Single edge

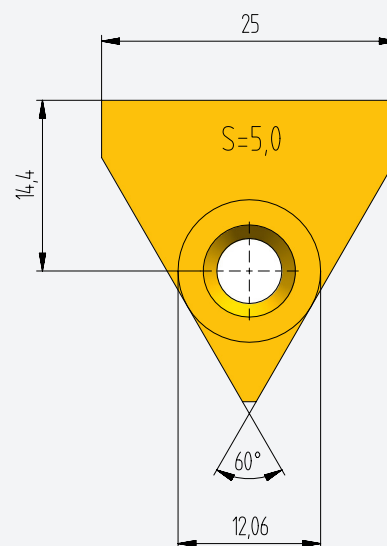
H-T-11
M 3,0



H-T-17
M 4,5



H-T-25
M 4,5



Bestellnummer

Order number

H-T-11 K20M

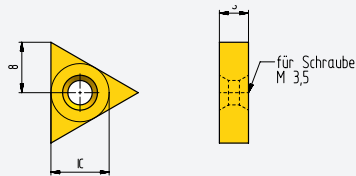
H-T-17 K20M

H-T-25 K20M

- Dicke- und Anlagefläche geschliffen (60°- Prisma) Thickness and contact face grinded (60° V-block)

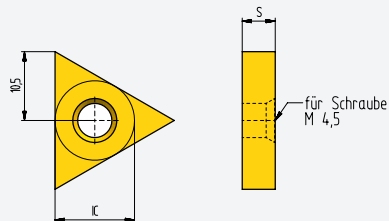
Übersicht

Overview

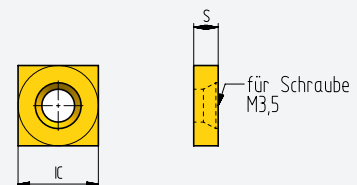


bis einschl. 4,76 = Senkung einseitig

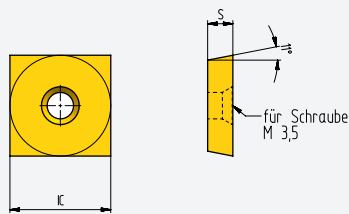
Abmessungen (mm)		
Typ	IC	S (Dicke)
R-T1002	10	20
R-T1003	10	30
R-TNEX 1603	10	32
R-T1004	10	40
R-TNEX 1604	10	4,76
R-T1005	10	50
R-T1006	10	60



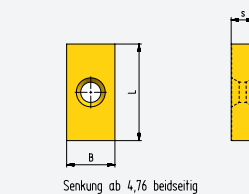
Abmessungen (mm)		
Typ	IC	S (Dicke)
R-T1303	13	3,15
R-T1304	13	4,76
R-T1305	13	5,4



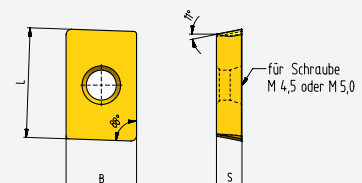
Abmessungen (mm)		
Typ	IC	S (Dicke)
R-S1003	10	3,2



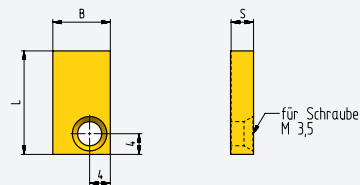
Abmessungen (mm)		
Typ	IC	S (Dicke)
R-S1604	16	4



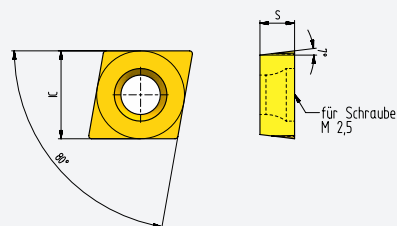
Abmessungen (mm)				
Typ	L	B	S (Dicke)	für Schraube
R-A0602	12,7	6,35	25	M 25
R-A0603	12,7	6,35	32	M 25
R-A0604	16	8	40	M 30
R-A1004	20	10	4,76	M 35



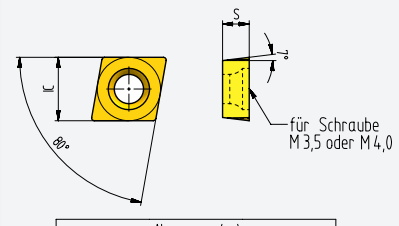
Abmessungen (mm)			
Typ	L	B	S (Dicke)
R-A1204	20	12,7	4,76



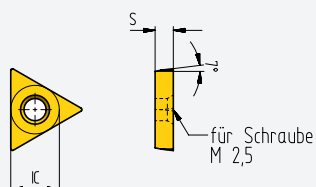
Abmessungen (mm)			
Typ	L	B	S (Dicke)
R-B2155	18	10	4



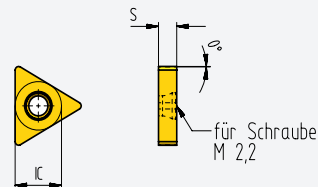
Abmessungen (mm)		
Typ	IC	S (Dicke)
R-CCGW 0602	6,35	25



Abmessungen (mm)		
Typ	IC	S (Dicke)
R-CCGW 09T304	9,525	4



Abmessungen (mm)		
Typ	IC	S (Dicke)
R-TCGW 110202	6,35	2,38



Abmessungen (mm)		
Typ	IC	S (Dicke)
R-TCGW 090202	6	2,38

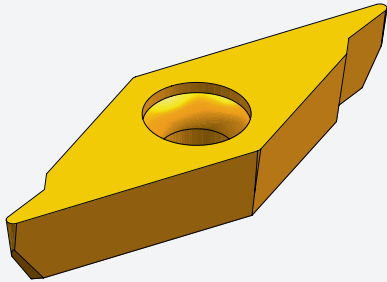
- Rohlinge mit Aufmaß Blanks with allowance

Präzisionswendeschneidplatten – Beispiele

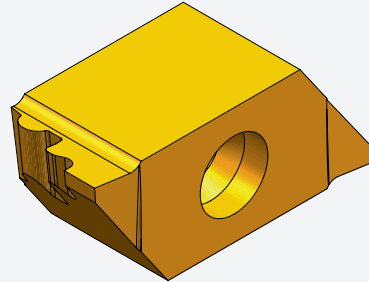
Precision indexable inserts – Examples

Übersicht

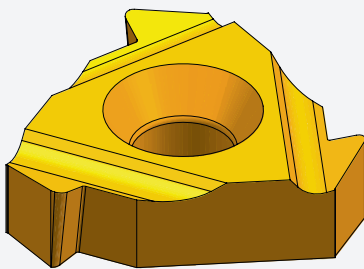
Overview



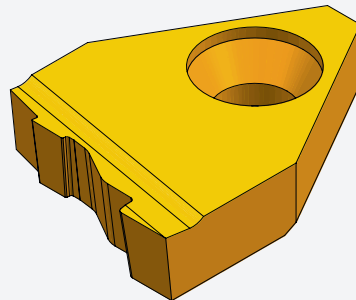
Freigeschliffene Konturdrehplatte
Contoured indexable insert with neck



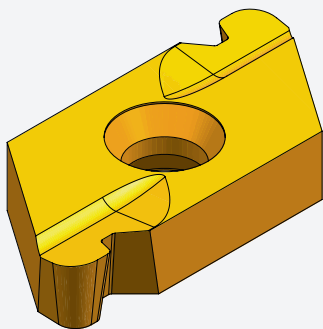
Radialstechplatte 2-schneidig Typ LNEX
Radial grooving insert 2 edges type LNEX



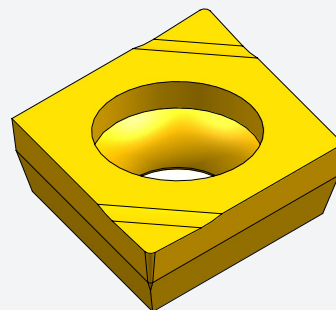
Gewindeplatte
Threaded insert



Radialstechplatte 1-schneidig Typ HT
Radial grooving insert 1 edge type HT

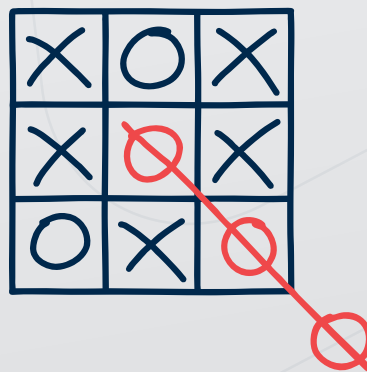


Radial-Innenstechplatte Typ LNEX
Radial inside grooving insert type LNEX



Wendeschneidplatte zum radialen Einstecken, 2 Schneiden
Radial grooving insert 2 edges

**THINK
OUTSIDE
THE
BOX**



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