

BEZEICHNUNGSSYSTEM ISO DREH-WENDESCHNEIDPLATTEN

C

N

M

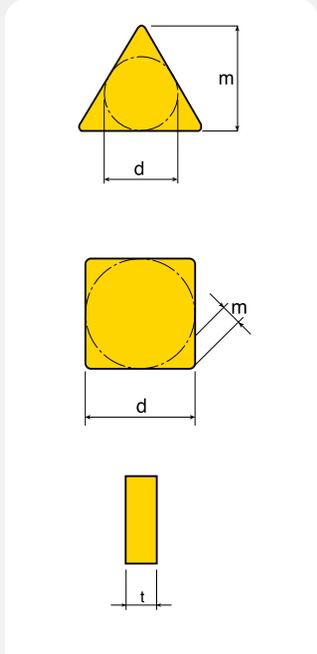
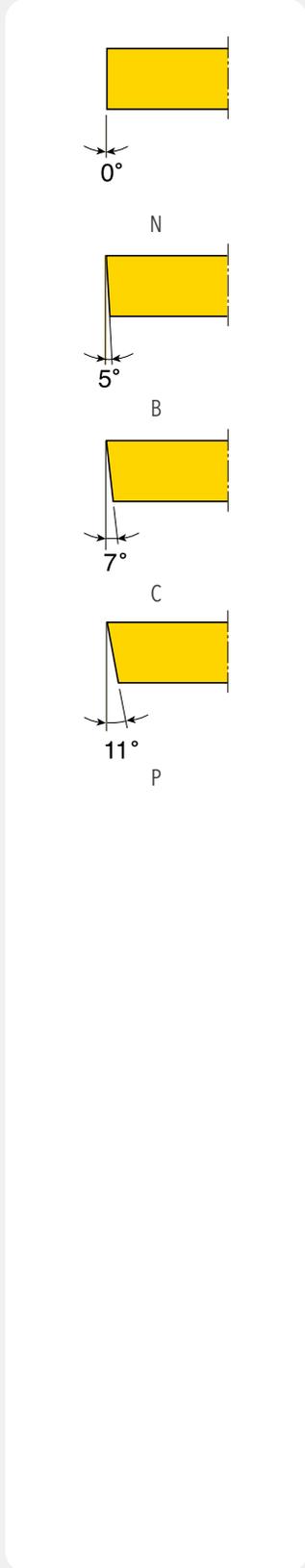
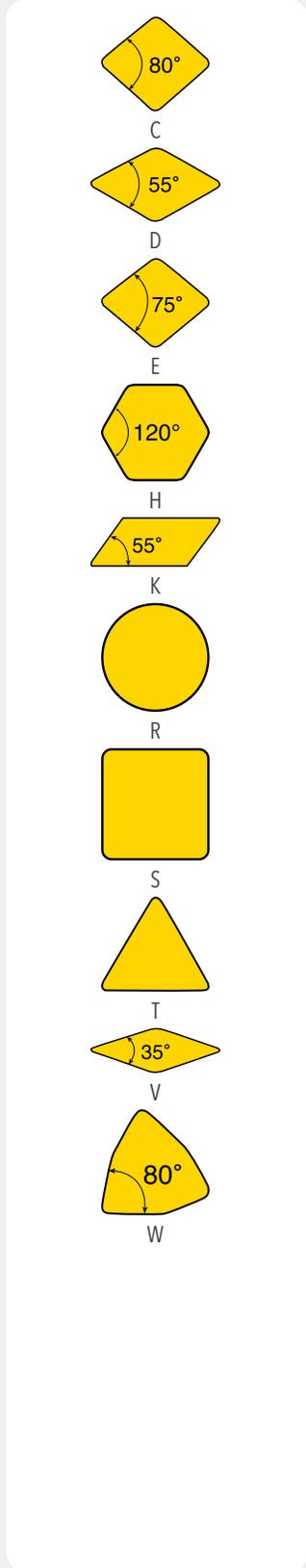
G

PLATTENFORM

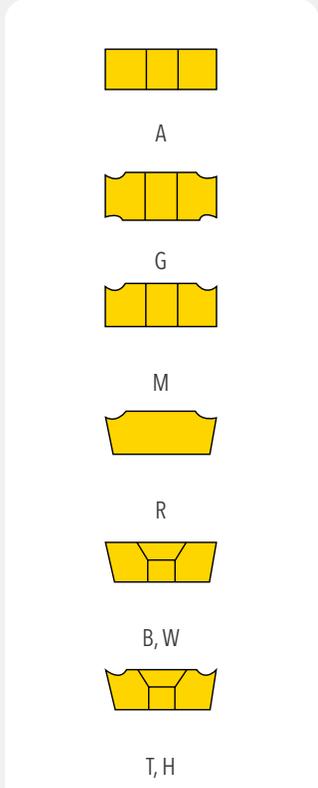
FREIWINKEL

TOLERANZEN

PLATTENTYP



	m	t	d
A	±0,005	±0,025	±0,025
F	±0,005	±0,025	±0,013
C	±0,013	±0,025	±0,025
H	±0,013	±0,025	±0,013
E	±0,025	±0,025	±0,025
G	±0,025	±0,13	±0,025
M	±0,08 - ±0,18	±0,13	±0,05 - ±0,13
U	±0,13 - ±0,38	±0,13	±0,08 - ±0,25



Innenkreis- Ø	Toleranz bei m	
	Klasse M	Klasse U
6,35	±0,08	±0,13
9,52	±0,08	±0,13
12,70	±0,13	±0,20
15,88	±0,15	±0,27
19,05	±0,15	±0,27
25,40	±0,18	±0,38
31,75	±0,18	±0,38
bei d		
	Klasse M	Klasse U
6,35	±0,05	±0,08
9,52	±0,05	±0,08
12,70	±0,08	±0,13
15,88	±0,10	±0,18
19,05	±0,10	±0,18
25,40	±0,13	±0,25
31,75	±0,13	±0,25

Z, X Spezialausführung
(Beschreibung erforderlich)

12

04

08

R

MP

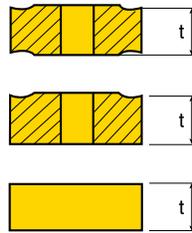
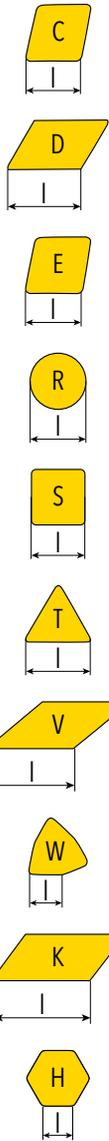
SCHNEIDKANTENLÄNGE

PLATTENDICKE

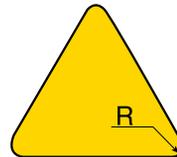
ECKENRUNDUNG

AUSFÜHRUNG

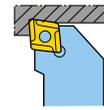
SPANBRECHERBEZEICHNUNG



T1 = 1,98mm
 02 = 2,38mm
 T2 = 2,78mm
 03 = 3,18mm
 T3 = 3,97mm
 04 = 4,76mm
 05 = 5,56mm
 06 = 6,35mm
 07 = 7,94mm
 09 = 9,52mm



01 r=0,1
 02 r=0,2
 04 r=0,4
 05 r=0,5
 08 r=0,8
 12 r=1,2
 16 r=1,6
 20 r=2,0
 24 r=2,4
 32 r=3,2



Rechts



Links

Siehe
 Spanformer-tabelle ab
 Seite 22

BEZEICHNUNGSSYSTEM DREHHALTER

P

C

L

N

R

KLEMMSYSTEM

PLATTENFORM

EINSTELLWINKEL

FREIWINKEL

AUSFÜHRUNG

B, P, H
Kniehebel

C
Spannpratze

S
Schraube

M
Stift & Pratze

T, D
Doppelklemmung

W
Keilpratze

C
80°

D
55°

E
75°

H
120°

K
55°

R

S

T

V
35°

W
80°

Symbol	Form	Abkröpfung
A	90°	×
B	90°	×
D	75°	×
E	45°	×
F	60°	×
G	90°	0
J	90°	0
K	93°	0
L	75°	0
M	95°	0
N	50°	×
R	63°	×
S	75°	0
T	45°	0
U	60°	0
V	93°	0
W	72,5°	×
X	60°	0
X	SPEZIAL	
C*	90°	×
H*	60°	0
H*	107,5°	0
Q*	45°	0

Hinweis: 0 = I.S.O.,
× = Ingersoll Standard

0°

N

5°

B

7°

C

11°

P

Rechts

Neutral

Links

25

25

M

12

SCHAFTHÖHE

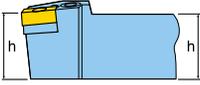
SCHAFTBREITE

HALTERLÄNGE

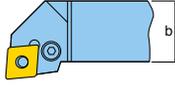
SCHNEIDKANTENLÄNGE

KLASSIFIZIERUNG

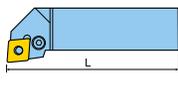
HERSTELLERBEZEICHNUNG



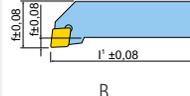
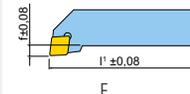
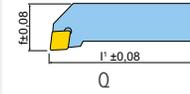
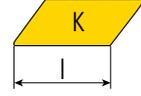
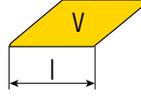
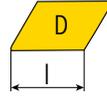
Ganzer Zahl muss 0
voranstehen
d.h.: h=8 mm angege-
ben mit 08



Ganzer Zahl muss 0
voranstehen
d.h.: h=8 mm angege-
ben mit 08

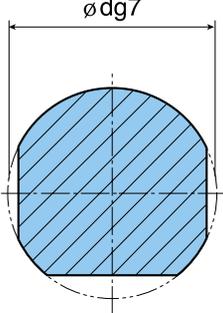
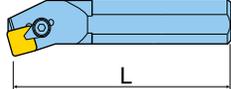
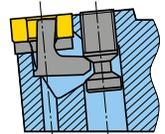
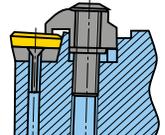
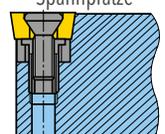
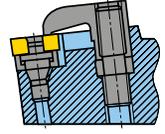
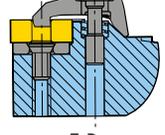
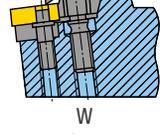
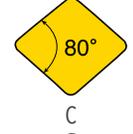
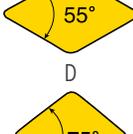
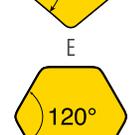
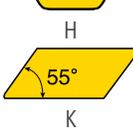
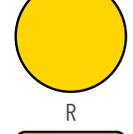
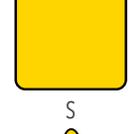
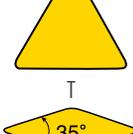
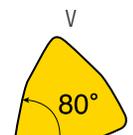


Symbol	L (mm)
A	32
B	40
C	50
D	60
E	70
F	80
G	90
H	100
J	110
K	125
L	140
M	150
N	160
P	170
Q	180
R	200
S	250
T	300
U	350
V	400
W	450
Y	500
X	SONDER



Wird vom Hersteller
festgelegt

BEZEICHNUNGSSYSTEM BOHRSTANGEN

S	32	S	C	T																						
BOHRSTANGE	SCHAFT Ø	HALTERLÄNGE	KLEMMSYSTEM	PLATTENFORM																						
<p>S: Stahlschaft</p> <p>A: Stahlschaft mit innerer Kühlmittelzufuhr</p> <p>C: Vollhartmetallschaft</p> <p>E: Vollhartmetallschaft mit innerer Kühlmittelzufuhr</p> <p>X: Sonder</p>		 <table border="1"> <tr><td>K</td><td>125</td></tr> <tr><td>M</td><td>150</td></tr> <tr><td>Q</td><td>180</td></tr> <tr><td>R</td><td>200</td></tr> <tr><td>S</td><td>250</td></tr> <tr><td>T</td><td>300</td></tr> <tr><td>U</td><td>350</td></tr> <tr><td>V</td><td>400</td></tr> <tr><td>W</td><td>450</td></tr> <tr><td>Y</td><td>500</td></tr> <tr><td>X</td><td>Sonder</td></tr> </table>	K	125	M	150	Q	180	R	200	S	250	T	300	U	350	V	400	W	450	Y	500	X	Sonder	 <p>B, P, H Kniehebel</p>  <p>C Spannpratze</p>  <p>S Schraube</p>  <p>M Stift & Pratze</p>  <p>T, D Doppelklemmung</p>  <p>W Keilpratze</p>	 <p>80° C</p>  <p>55° D</p>  <p>75° E</p>  <p>120° H</p>  <p>55° K</p>  <p>R</p>  <p>S</p>  <p>T</p>  <p>35° V</p>  <p>80° W</p>
K	125																									
M	150																									
Q	180																									
R	200																									
S	250																									
T	300																									
U	350																									
V	400																									
W	450																									
Y	500																									
X	Sonder																									

F

P

R

16

EINSTELLWINKEL

FREIWINKEL Ø

AUSFÜHRUNG

SCHNEIDKANTENLÄNGE

HERSTELLERBEZEICHNUNG



L



K



U



Z



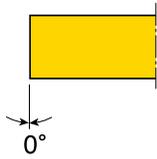
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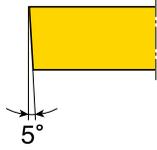
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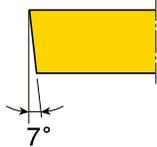
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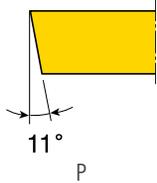
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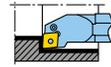
B



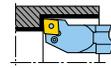
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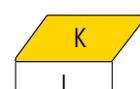
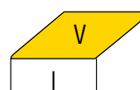
P



Rechts
bei rechten
Bohrstangen
linke WSP im Einsatz



Links
bei linken
Bohrstangen
rechte WSP im Einsatz

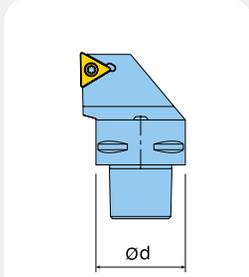


Wird vom Hersteller
festgelegt

BEZEICHNUNGSSYSTEM C-ADAPTER

C4 - **T** **C** **L** **N**

C-ADAPTER **KLEMMSYSTEM** **PLATTENFORM** **EINSTELLWINKEL** **FREIWINKEL**



Symbol	Ød (mm)
C4	40
C5	50
C6	63
C8	80

B, P, H
Kniehebel

C
Spannpratze

S
Schraube

M
Stift & Pratze

T, D
Doppelklemmung

W
Keilpratze

80°
C

55°
D

75°
E

120°
H

55°
K

R

S

T

35°
V

80°
W

Symbol	Form	Abkröpfung
A	90°	×
B	90°	×
D	75°	×
E	45°	×
F	90°	0
G	90°	0
J	93°	0
K	75°	0
L	95°	0
M	50°	×
N	63°	×
R	75°	0
S	45°	0
T	60°	0
U	93°	0
V	72.5°	×
W	60°	0
X	SPEZIAL	
C*	90°	×
H*	107.5°	0
Q*	45°	0

Hinweis: 0 = I.S.O.,
× = Ingersoll Standard

0°
N

5°
B

7°
C

11°
P

F

P

R

16

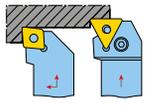
AUSFÜHRUNG

F-MASS

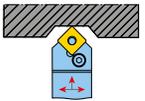
WERKZEUGLÄNGE

SCHNEIDKANTENLÄNGE

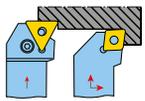
HERSTELLERBEZEICHNUNG



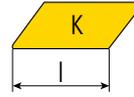
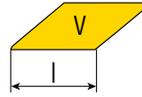
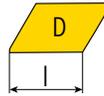
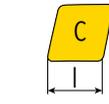
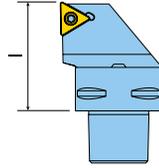
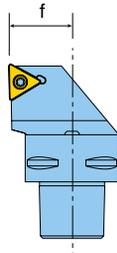
Rechts



Neutral

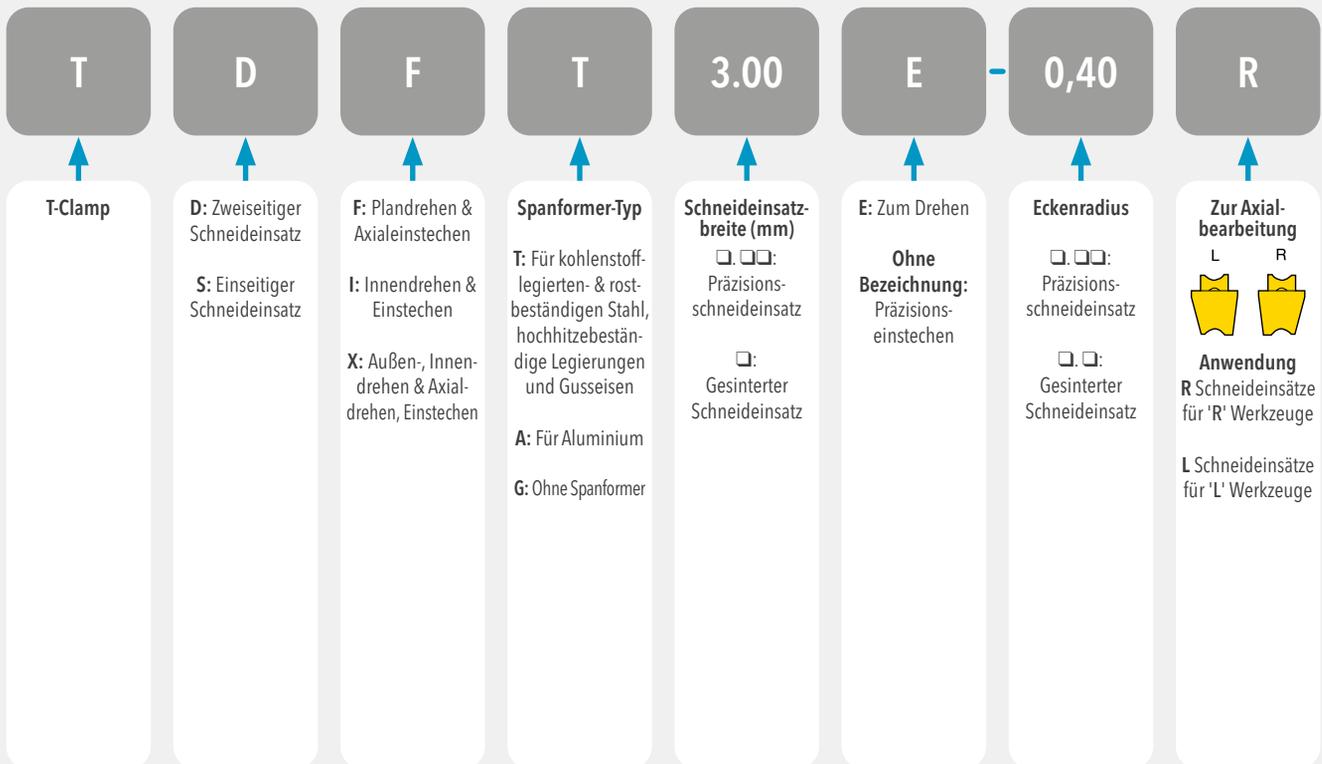
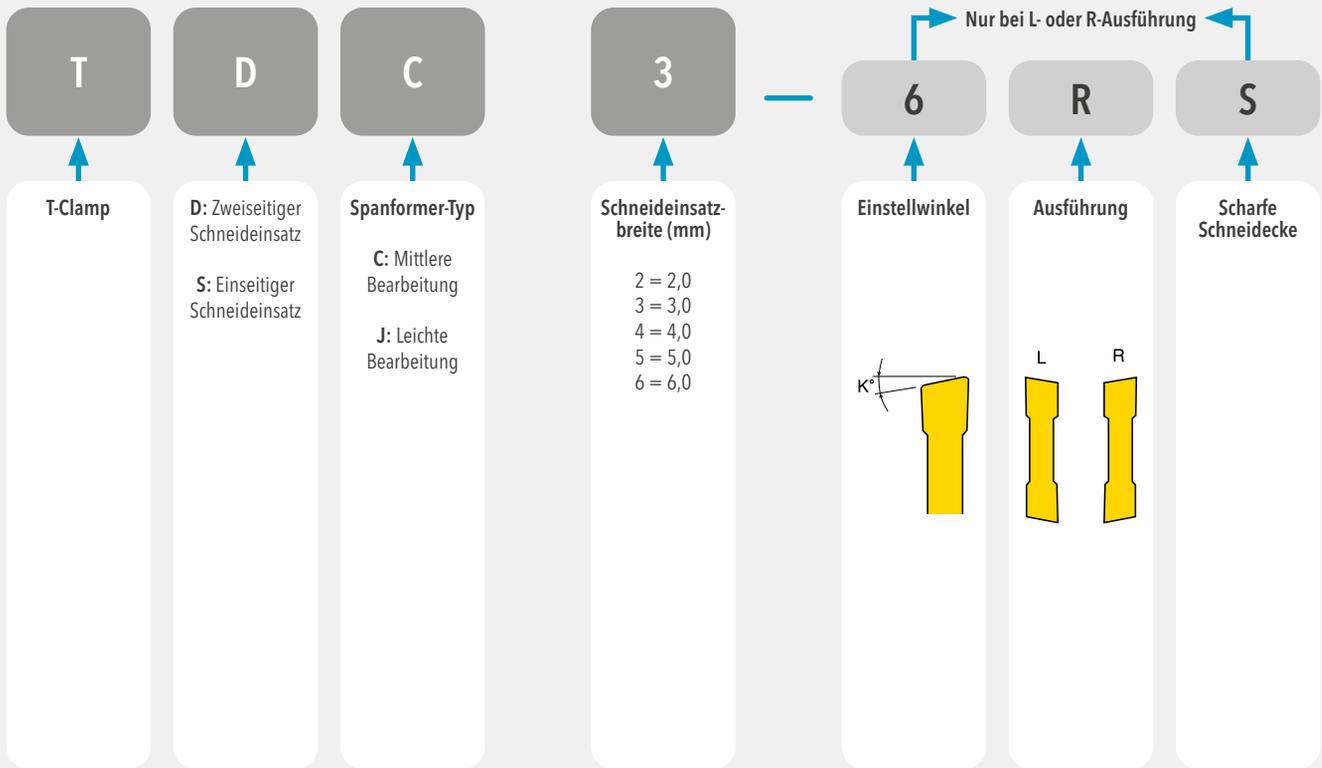


Links

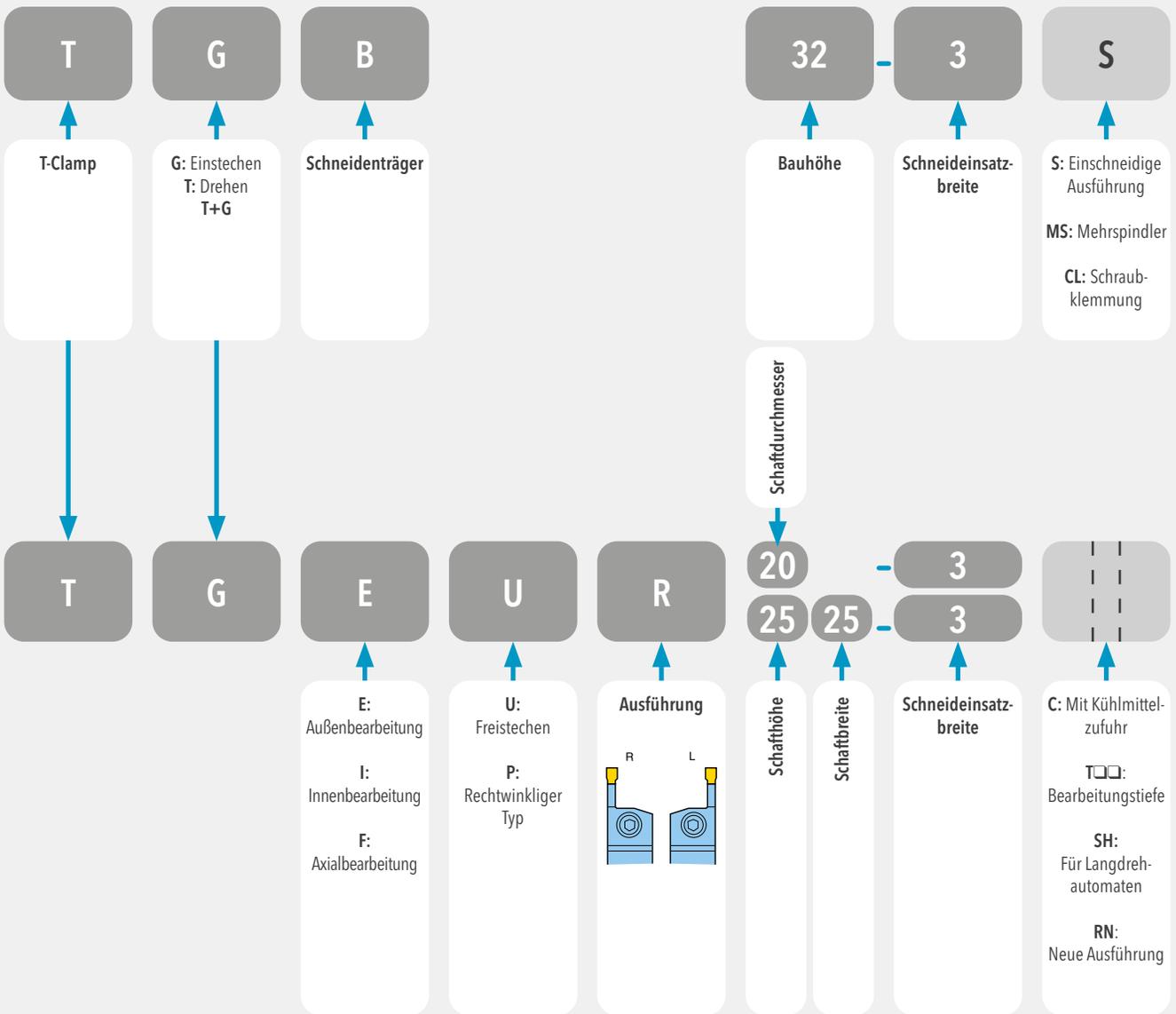


Wird vom Hersteller festgelegt

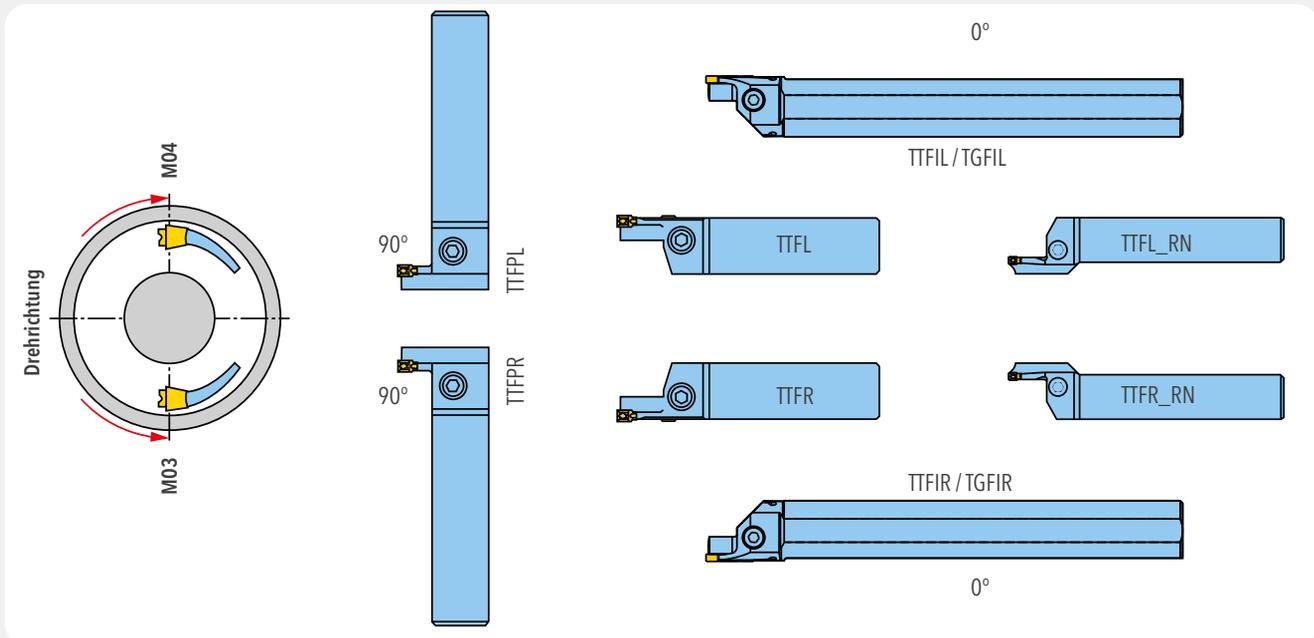
BEZEICHNUNGSSYSTEM STECH-WENDSCHNEIDEPLATTEN



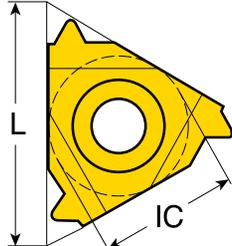
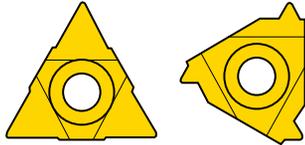
BEZEICHNUNGSSYSTEM STECHHALTER



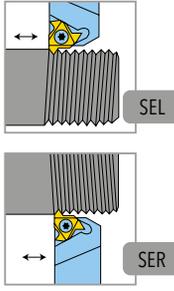
Ausrichtung Axialwerkzeuge



BEZEICHNUNGSSYSTEM GEWINDEDREH-WENDESCHNEIDPLATTE

16	E	R	M														
PLATTENGRÖSSE	ANWENDUNG	AUSFÜHRUNG	TYP														
 <table border="1" data-bbox="211 734 522 918"> <thead> <tr> <th>L (mm)</th> <th>IC</th> </tr> </thead> <tbody> <tr> <td>06</td> <td>3,968 mm = 5/32"</td> </tr> <tr> <td>08</td> <td>4,762 mm = 3/16"</td> </tr> <tr> <td>11</td> <td>6,350 mm = 1/4"</td> </tr> <tr> <td>16</td> <td>9,525 mm = 3/8"</td> </tr> <tr> <td>22</td> <td>12,700 mm = 1/2"</td> </tr> <tr> <td>27</td> <td>15,875 mm = 5/8"</td> </tr> </tbody> </table>	L (mm)	IC	06	3,968 mm = 5/32"	08	4,762 mm = 3/16"	11	6,350 mm = 1/4"	16	9,525 mm = 3/8"	22	12,700 mm = 1/2"	27	15,875 mm = 5/8"	 <p>U-Typ Geschliffen</p> <p>E: Außen I: Innen</p> <p>UE: U-Typ, Außen UI: U-Typ, Innen</p> <p>UEI: U-Typ, Außen und Innen</p>	<p>R = Rechts L = Links RL = Rechts und links</p>	<p>M: Gesinterter Spanformer " - Ohne Bezeichnung geschliffen</p>
L (mm)	IC																
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BEZEICHNUNGSSYSTEM GEWINDEDREHHALTER

S	E	R	2525
KLEMMSYSTEM	ANWENDUNG	AUSFÜHRUNG	SCHAFTABMESSUNG
S = Schraubenklemmung	E: Außen I: Innen	<p>R = Rechts L = Links</p> 	<p>Klemmhalter außen: Schaft: h x b 2020 = 20 x 20 mm</p> <p>Klemmhalter innen: Schaft: Durchmesser d 0025 = Durchmesser 25 mm</p>