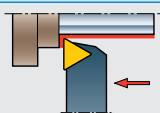
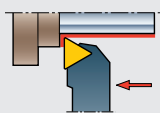
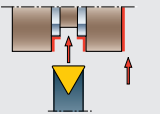
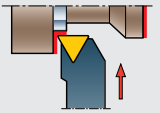
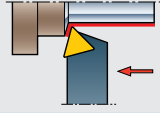
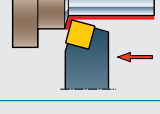
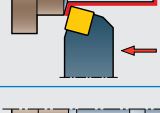
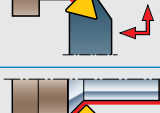
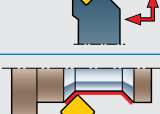
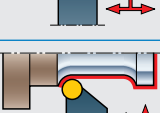
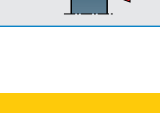
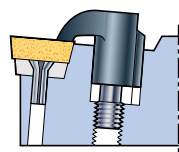
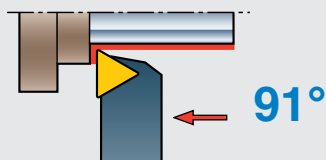
																Page Seite Sida
		0808	1010	1212	1616	2020	2525	3225	3232	4040	2513	2019	2519	3219	3819	
 91°	CTAP R/L					11 16	16	16								B70
 91°	CTGP R/L	09	09	11	11	11 16	11 16 22	16 22	22	22						B70
 90°	CTCP N										16		22	22	22	B71
 90°	CTFP R/L	09	09	11	11	11 16	16	16	22	22						B71
 75°	CTBP R/L			11	11	16	16		22							B72
 75°	CSBP R/L			09	09	09 12	12	12	19	19						B72
 75°	CSKP R/L			09	09	09 12	12	12	19	19						B73
 60°	CTTP R/L	09	09		11	11 16	16	16	22							B73
 60°	CSTP R/L					09 12	12		19							B74
 45°	CTDP R/L			11	11	16	16		22							B74
 45°	CSSP R/L			09	09	09 12	12	12	19	19						B75
 45°	CSDP N			09	09	12	12	12	19							B75
	CRSP R/L					09	12									B76

CTAP R/L

Recommendations
Empfehlungen
Rekommendationer

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B9-B11, B16



C

The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

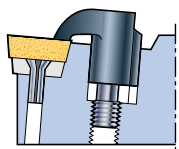
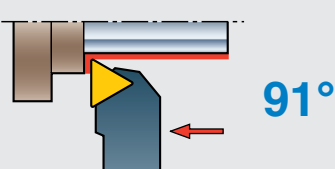
L R	h=h ₁	b	l ₁	l ₂	f						TPUN TPGN TPGR TPMR	   	Page: Seite: Sida: B147
CTAP R/L 2020-11T	20	20	125	17	20,5	–	–	SH51	6S61	NY 3		1103 . .	
CTAP R/L 2020-16T	20	20	125	23	20,5	U323S	RS2	SH52	6S62K 6S62 6S62	NY 4		1603 . .	
CTAP R/L 2525-16T	25	25	150	23	25,5								
CTAP R/L 3225-16T	32	25	170	23	25,5								

CTGP R/L

Recommendations
Empfehlungen
Rekommendationer

Page: Seite: Sida:

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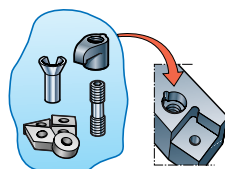


C

The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

 											   	   	Page: Seite: Sida: B147
CTGP R/L 0808-09 CTGP R/L 1010-09	8 10	8 10	60 70	16 16	10 12	—	—	CS70	—	NY 1.5	0902 . .		
CTGP R/L 1212-11T CTGP R/L 1616-11T CTGP R/L 2020-11T CTGP R/L 2525-11T	12 16 20 25	12 16 20 25	80 100 125 150	17 17 17 17	16 20 25 32	—	—	SH51	6S61K 6S61K 6S61 6S61	NY 3	1103 . .		
CTGP R/L 2020-16T CTGP R/L 2525-16T CTGP R/L 3225-16T	20 25 32	20 25 25	125 150 170	23 23 23	25 32 32	U323S	RS2	SH52	6S62K 6S62 6S62	NY 4	1603 . .		
CTGP R/L 2525-22T CTGP R/L 3225-22T CTGP R/L 3232-22T CTGP R/L 4040-22T	25 32 32 40	25 25 32 40	150 170 170 200	29 29 29 29	32 32 40 50	U324S	RS3	SH52	6S62	NY 4	2204 . .		

Ordering example:
Bestellbeispiel: **CTGPL 0808-09**
Beställningsexempel:



Spare parts shown in the coloured columns are supplied assembled in each tool.

Die in den farbigen Spalten aufgeführten Ersatzteile sind in den Werkzeugen montiert.

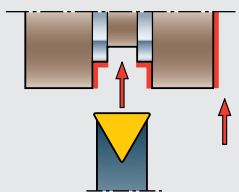
Reservdelar i de färgade kolumnerna ingår monterade i varje verktyg.

CTCP N

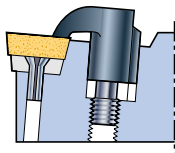
Recommendations
Empfehlungen
Rekomendationer

Page: Seite: Sida:

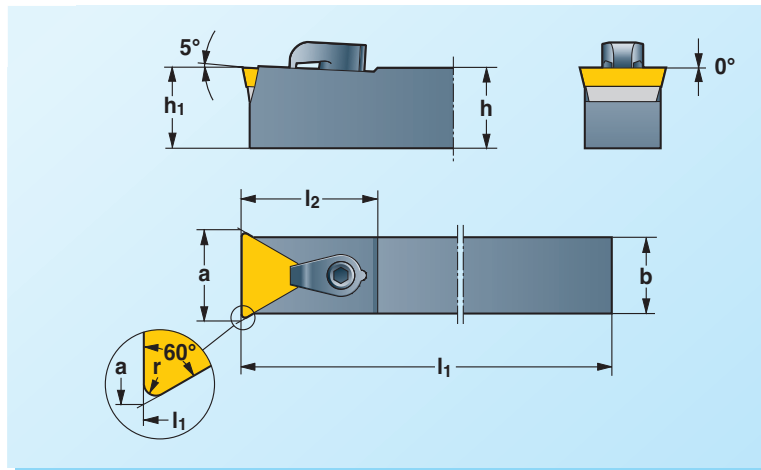
B9-B11, B16



90°



C



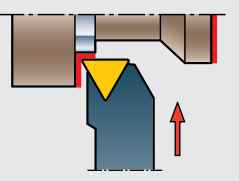
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CTCP N 2513R 16M	25	13	200	31	—	15,3	0,8	U323S	RS2	SH53K-1	6S62	NY 4	1603 . .	
CTCP N 2019M 22M	20	19	150	34	—									
CTCP N 2519R 22M	25	19	200	34	—	20,8	0,8	U324S	RS3	SH53K-1	6S62K 6S62	NY 4	2204 . .	
CTCP N 3219R 22M	32	19	200	34	—									
CTCP N 3819R 22M	38	19	200	34	—									

CTFP R/L

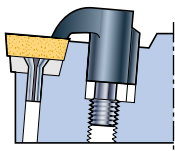
Recommendations
Empfehlungen
Rekomendationer

Page: Seite: Sida:

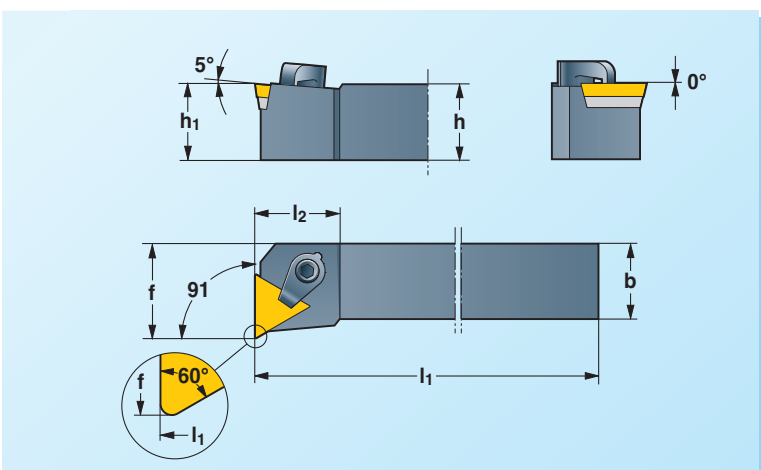
B9-B11, B16



90°



C



The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

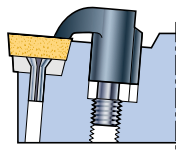
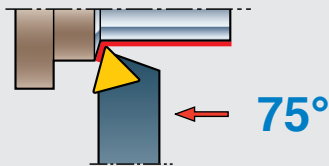
	$h=h_1$	b	l_1	l_2	f						TPUN TPGN TPGR TPMR	Page: Seite: Sida: B147
CTFP R/L 0808-09	8	8	60	15	10	—	—	CS70	—	NY 1.5	0902 . .	
CTFP R/L 1010-09	10	10	70	15	12	—	—					
CTFP R/L 1212-11T	12	12	80	15	16				6S61K			
CTFP R/L 1616-11T	16	16	100	15	20	—	—	SH51	6S61K 6S61	NY 3	1103 . .	
CTFP R/L 2020-11T	20	20	125	15	25							
CTFP R/L 2020-16T	20	20	125	18	25				6S62K			
CTFP R/L 2525-16T	25	25	150	18	32	U323S	RS2	SH52	6S62 6S62	NY 4	1603 . .	
CTFP R/L 3225-16T	32	25	170	18	32							
CTFP R/L 3232-22T	32	32	170	24	40							
CTFP R/L 4040-22T	40	40	200	24	50	U324S	RS3	SH52	6S62	NY 4	2204 . .	

CTBP R/L

Recommendations
Empfehlungen
Rekommendationer

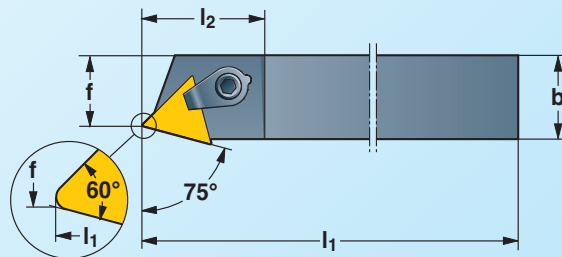
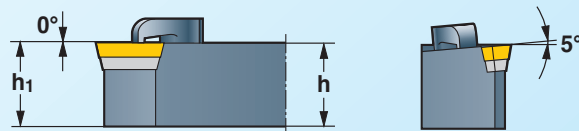
Page: Seite: Sida:

B9-B11, B16



C

The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.



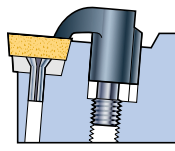
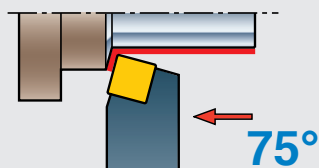
L R	h=h ₁	b	l ₁	l ₂	f						TPUN TPGN TPGR TPMR		Page: Seite: Sida: B147
CTBP R/L 1212-11T CTBP R/L 1616-11T	12 16	12 16	80 100	20 20	11 13	—	—	SH51	6S61K	NY 3	1103 . .		
CTBP R/L 2020-16T CTBP R/L 2525-16T	20 25	20 25	125 150	26 26	17 22	U323S	RS2	SH52	6S62K 6S62	NY 4	1603 . .		
CTBP R/L 3232-22T	32	32	170	32,8	27	U324S	RS3	SH52	6S62	NY 4	2204 . .		

CSBP R/L

Recommendations
Empfehlungen
Rekommendationer

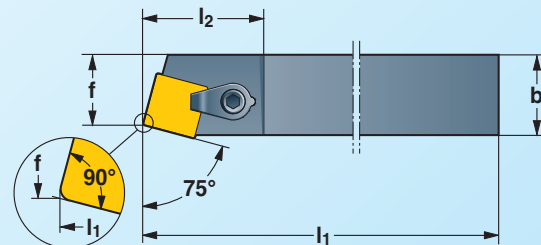
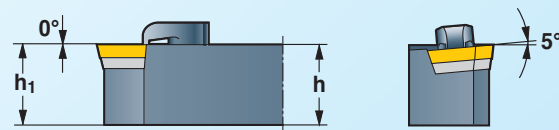
Page: Seite: Sida:

B9-B11, B16



C

The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

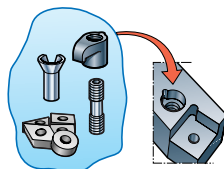


	h=h ₁	b	l ₁	l ₂	f						SPUN SPGN SPGR SPMR	 	Page: Seite: Sida: B147
CSBP R/L 1212-09T CSBP R/L 1616-09T CSBP R/L 2020-09T	12 16 20	12 16 20	80 100 125	22 22 22	13 13 17	—	—	SH51	6S61K 6S61K 6S61	NY 3	0903 . .		
CSBP R/L 2020-12T CSBP R/L 2525-12T CSBP R/L 3225-12T	20 25 32	20 25 25	125 150 170	28 28 28	17 22 22	U424S	RS2	SH52	6S62K 6S62 6S62	NY 4	1203 . .		
CSBP R/L 3232-19T CSBP R/L 4040-19T	32 40	32 40	170 200	38 38	27 35	U426S	RS3	SH52	6S62	NY 4	1904 . .		

Ordering example:

Bestellbeispiel: **CSBPL 3232-19T**

Beställningsexempel:



Spare parts shown in the coloured columns are supplied assembled in each tool.

Die in den farbigen Spalten aufgeführten Ersatzteile sind in den Werkzeugen montiert.

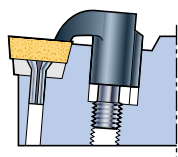
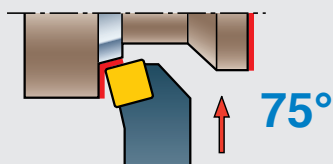
Reservdelar i de färgade kolumnerna ingår monterade i varje verktyg.

CSKP R/L

Recommendations
Empfehlungen
Rekomendationer

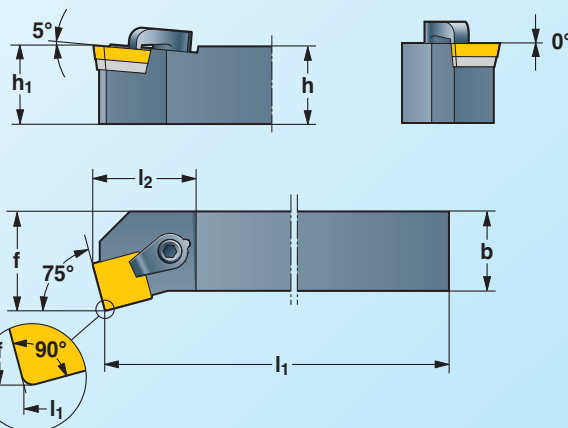
Page: Seite: Sida:

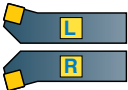
B9-B11, B16



C

The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.



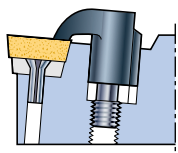
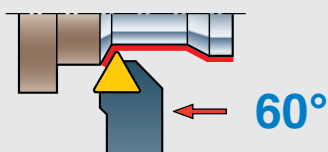
	$h=h_1$	b	l_1	l_2	f						SPUN SPGN SPGR SPMR	Page: Seite: Sida: B147
CSKP R/L 1212-09T CSKP R/L 1616-09T CSKP R/L 2020-09T	12 16 20	12 16 20	80 100 125	19 19 19	16 20 25	—	—	SH51	6S61K 6S61K 6S61	NY 3	0903 ..	
CSKP R/L 2020-12T CSKP R/L 2525-12T CSKP R/L 3225-12T	20 25 32	20 25 25	125 150 170	22 22 22	25 32 32	U424S	RS2	SH52	6S62K 6S62 6S62	NY 4	1203 ..	
CSKP R/L 3232-19T CSKP R/L 4040-19T	32 40	32 40	170 200	37 37	40 50	U426S	RS3	SH52	6S62	NY 4	1904 ..	

CTTP R/L

Recommendations
Empfehlungen
Rekomendationer

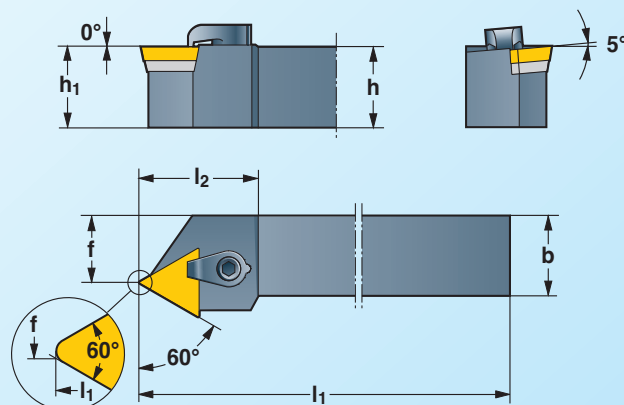
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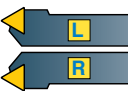
B9-B11, B16



C

The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.



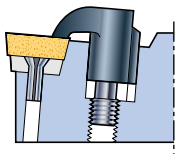
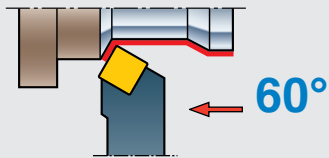
	$h=h_1$	b	l_1	l_2	f						TPUN TPGN TPGR TPMR	Page: Seite: Sida: B147
CTTP R/L 0808-09 CTTP R/L 1010-09	8 10	8 10	60 70	17 17	7 9	—	—	CS70	—	NY 1.5	0902 ..	
CTTP R/L 1616-11T CTTP R/L 2020-11T	16 20	16 20	100 125	21 21	13 17	—	—	SH51	6S61K 6S61	NY 3	1103 ..	
CTTP R/L 2020-16T CTTP R/L 2525-16T CTTP R/L 3225-16T	20 25 32	20 25 25	125 150 170	27 27 27	17 22 22	U323S	RS2	SH52	6S62K 6S62 6S62	NY 4	1603 ..	
CTTP R/L 3232-22T	32	32	170	34	27	U324S	RS3	SH52	6S62	NY 4	2204 ..	

CSTP R/L

Recommendations
Empfehlungen
Rekomendationer

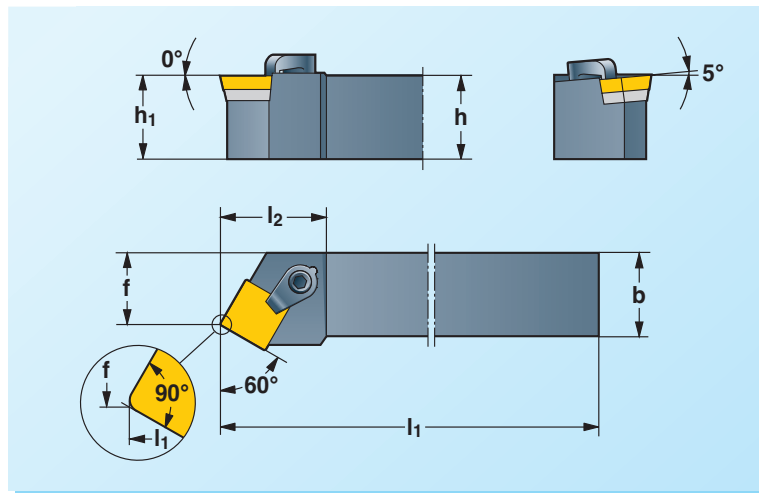
Page: Seite: Sida:

B9-B11, B16



C

The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.



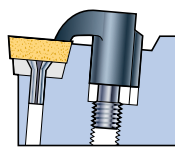
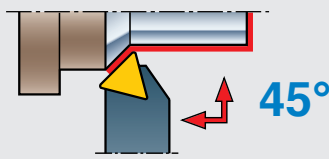
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CSTP R/L 2020-09T			20	20	125	19	17	—	—	SH51	6S61	NY 3	0903 . .		
CSTP R/L 2020-12T			20	20	125	25	17	U424S	RS2	SH52	6S62K	NY 4	1203 . .		
CSTP R/L 2525-12T			25	25	150	25	22				6S62				
CSTP R/L 3232-19T			32	32	170	40	27	U426S	RS3	SH52	6S62	NY 4	1904 . .		

CTDP R/L

Recommendations
Empfehlungen
Rekomendationer

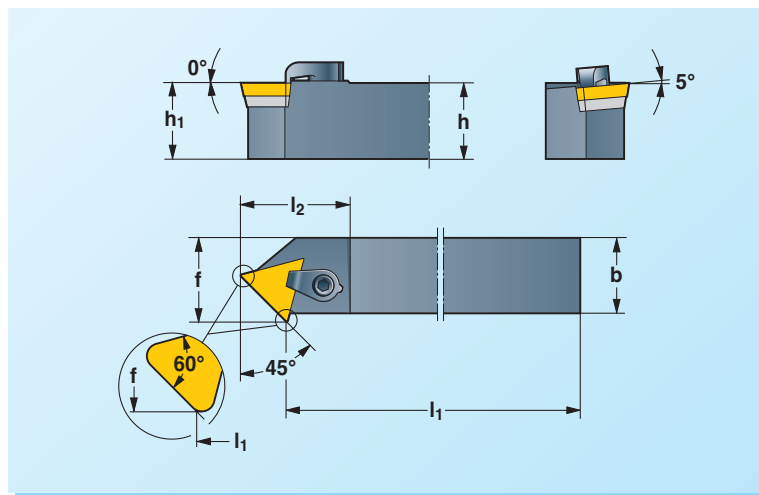
Page: Seite: Sida:

B9-B11, B16



C

The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.

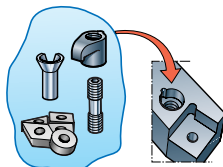


			$h=h_1$	b	l_1	l_2	f						TPUN TPGN TPGR TPMR		Page: Seite: Sida: B147
CTDP R/L 1212-11T			12	12	80	21	13	—	—	SH51	6S61K	NY 3	1103 . .		
CTDP R/L 1616-11T			16	16	100	21	17								
CTDP R/L 2020-16T			20	20	125	27	22	U323S	RS2	SH52	6S62K	NY 4	1603 . .		
CTDP R/L 2525-16T			25	25	150	27	27				6S62				
CTDP R/L 3232-22T			32	32	170	34.5	35	U324S	RS3	SH52	6S62	NY 4	2204 . .		

Ordering example:

Bestellbeispiel: CTDPL 1616-11T

Beställningsexempel:



Spare parts shown in the coloured columns are supplied assembled in each tool.

Die in den farbigen Spalten aufgeführten Ersatzteile sind in den Werkzeugen montiert.

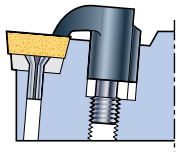
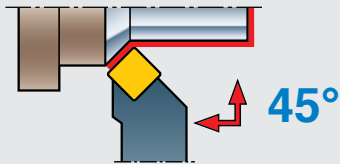
Reservdelar i de färgade kolumnerna ingår monterade i varje verktyg.

CSSP R/L

Recommendations
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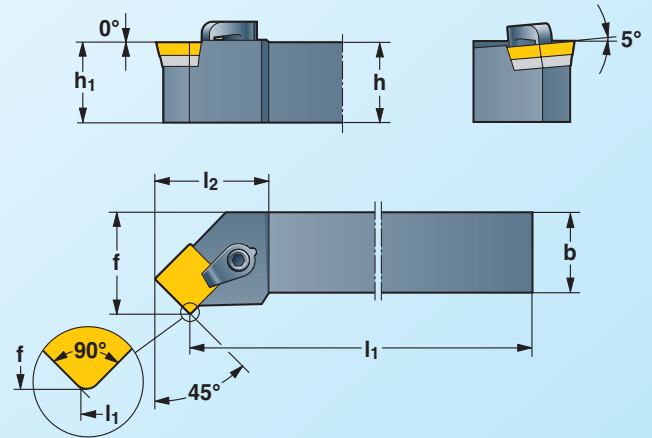
Page: Seite: Sida:

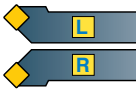
B9-B11, B16



C

The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.



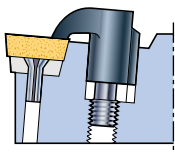
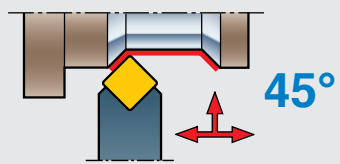
		$h=h_1$	b	l_1	l_2	f						SPUN SPGN SPGR SPMR	Page: Seite: Sida: B147
CSSP R/L 1212-09T		12	12	80	21	16	—	—	SH51	6S61K	NY 3	0903 . .	
CSSP R/L 1616-09T		16	16	100	21	20	—	—	SH51	6S61K	NY 3	0903 . .	
CSSP R/L 2020-09T		20	20	125	21	25	—	—	SH51	6S61	NY 3	0903 . .	
CSSP R/L 2020-12T		20	20	125	27	25	U424S	RS2	SH52	6S62K	NY 4	1203 . .	
CSSP R/L 2525-12T		25	25	150	27	32	U424S	RS2	SH52	6S62	NY 4	1203 . .	
CSSP R/L 3225-12T		32	25	170	27	32	U424S	RS2	SH52	6S62	NY 4	1203 . .	
CSSP R/L 3232-19T		32	32	170	37	40	U426S	RS3	SH52	6S62	NY 4	1904 . .	
CSSP R/L 4040-19T		40	40	200	37	50	U426S	RS3	SH52	6S62	NY 4	1904 . .	

CSDP N

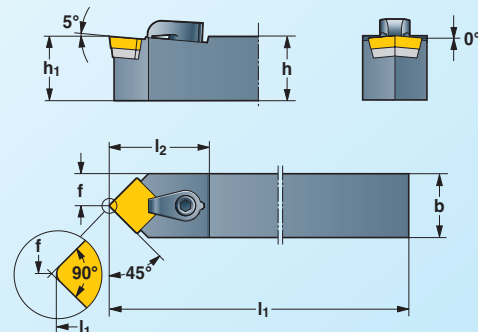
Recommendations
Empfehlungen
Rekommendationer

Page: Seite: Sida:

B9-B11, B16



C



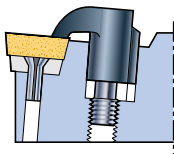
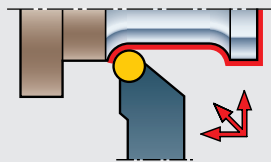
		$h=h_1$	b	l_1	l_2	f						SPUN SPGN SPGR SPMR	Page: Seite: Sida: B147
CSDP N 1212-09T		12	12	80	23	6	—	—	SH51	6S61K	NY 3	0903 . .	
CSDP N 1616-09T		16	16	100	23	8	—	—	SH51	6S61K	NY 3	0903 . .	
CSDP N 2020-12T		20	20	125	30	10	U424S	RS2	SH52	6S62K	NY 4	1203 . .	
CSDP N 2525-12T		25	25	150	30	12.5	U424S	RS2	SH52	6S62	NY 4	1203 . .	
CSDP N 3225-12T		32	25	170	30	12.5	U424S	RS2	SH52	6S62	NY 4	1203 . .	
CSDP N 3232-19T		32	32	170	42	16	U426S	RS3	SH53K-1	6S62	NY 4	1904 . .	

CRSP R/L

Recommendations
Empfehlungen
Rekommendationer

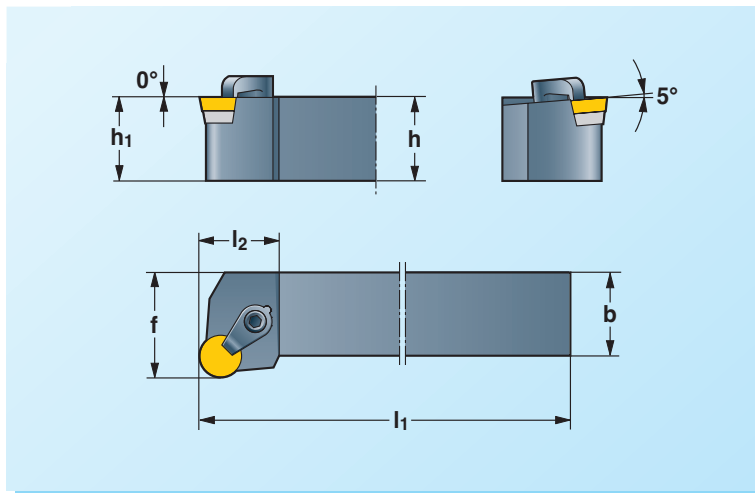
Page: Seite: Sida:

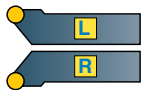
B9-B11, B16



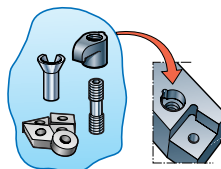
C

The drawing shows right-hand version. Left-hand version reversed.
Die Zeichnung zeigt Rechtsausführung. Linksausführung umgekehrt.
Ritningen visar högerutförande. Vänsterutförande spegelvänt.



	$h=h_1$	b	l_1	l_2	f						Page: Seite: Sida: RPGR  B147
CRSP R/L 2020-09T	20	20	125	18	25	U023S	RS2	SH51	6S61	NY 3	090300
CRSP R/L 2525-12T	25	25	150	22	32	U024S	RS2	SH52	6S62	NY 4	120300

Ordering example:
Bestellbeispiel: **CRSPL 2525-12T**
Beställningsexempel:



Spare parts shown in the coloured columns are supplied assembled in each tool.

Die in den farbigen Spalten aufgeführten Ersatzteile sind in den Werkzeugen montiert.

Reservdelar i de färgade kolumnerna ingår monterade i varje verktyg.