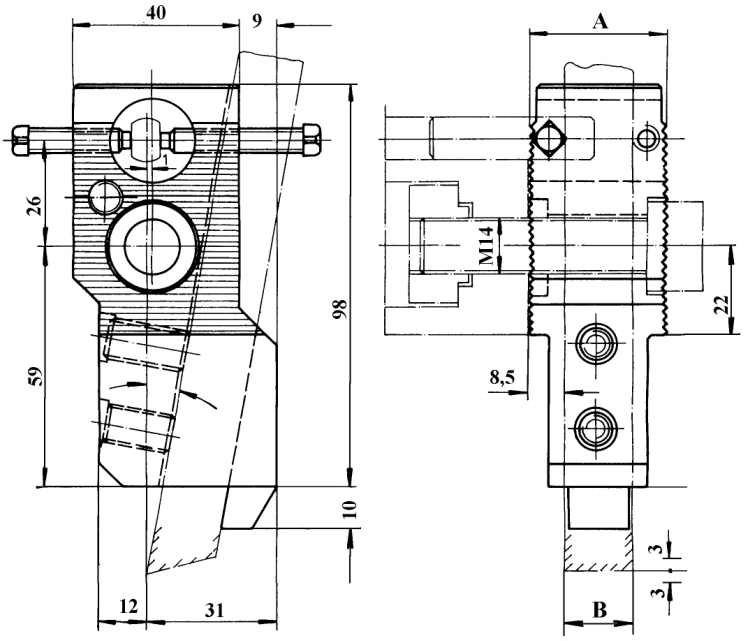
Stechhalter
für Links- und Rechtslauf, QIII und QIV

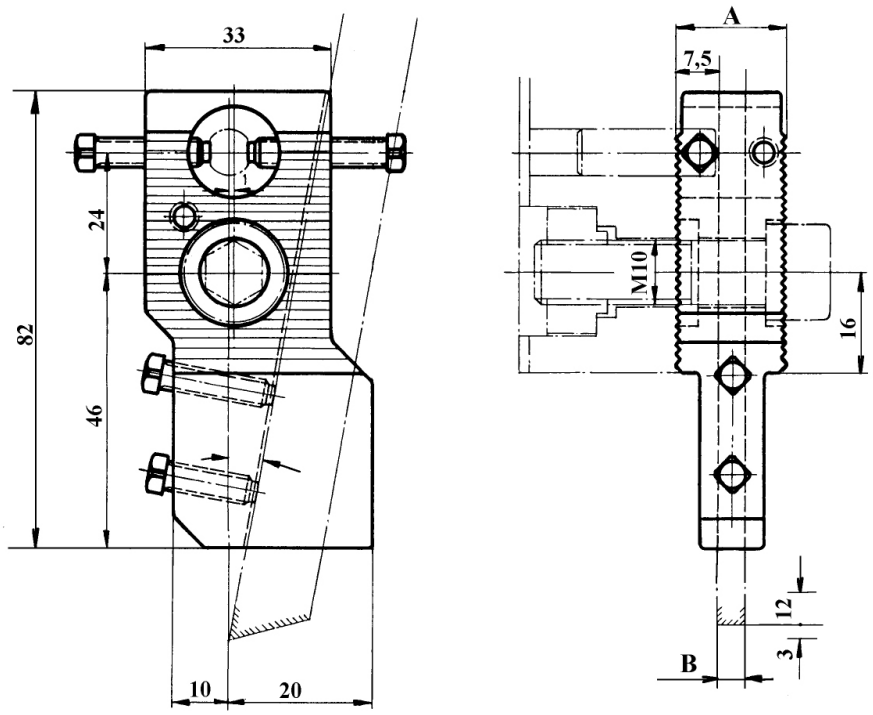
Infeed Tool Holders
Left and Right Hand Rotation, QIII and QIV



Bestell-Nr. *order-no.*	Maschine *machine*	Orig. Ersatzteil-Nr. *orig. spare part no.*	A	B	Für Schaftquerschnitt *for shank*
U200.60.60	Index B30 - 42 - 60 Index C19 - 29	WCO 603.00 WCO 601.00	23	6	16 x 6
U200.60.65	Index B30 - 42 - 60 Index C19 - 29		23	6	18 x 6
U200.60.70	Index B30 - 42 - 60	WCO 401	31	14	14 x 14
U200.60.72	Index B30 - 42 - 62	WCO 401	30	12	12 x 12
U200.60.77	Index B30 - 42 - 61	WCO 402	37	20	20 x 14
U200.60.80	Index B30 - 42 - 60 Index C19 - 29	WCO 403.00	42	25	25 x 14
U200.60.75	Index B30 - 42 - 60 Index C19 - 29	WCO 405.00	33	16	16 x 16
U200.60.26	Index B30 - 42 - 60 Index C19 - 29 für Abstechhalter Typ ISCAR-Tizit-Arno Griplock,Sumitomo etc.	WCO 670.00	33	1,6 bis 4,0	SGIH 26-... SGFH26-...
U200.50.26	dto für Index ER25	W1O 670.00	21		

Stechhalter
für Links- und Rechtslauf, QIII und QIV

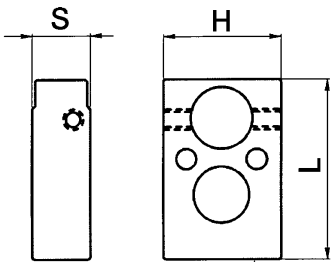
Infeed Tool Holders
Left and Right Hand Rotation, QIII and QIV



Bestell-Nr. *order-no.*	Maschine *machine*	Orig. Ersatzteil-Nr. *orig. spare part no.*	A	B	Für Schaftquerschnitt *for shank*
U201.50.50	Index 12 - 18 - 25 Index DG12 DO12	WD0 402.00 WD0 401.00	23	10	10 x 10
U201.50.60	Index 12 - 18 - 25 Index DG12 DO12	WD0 601.00	19	4	10 x 4

Distanzstücke

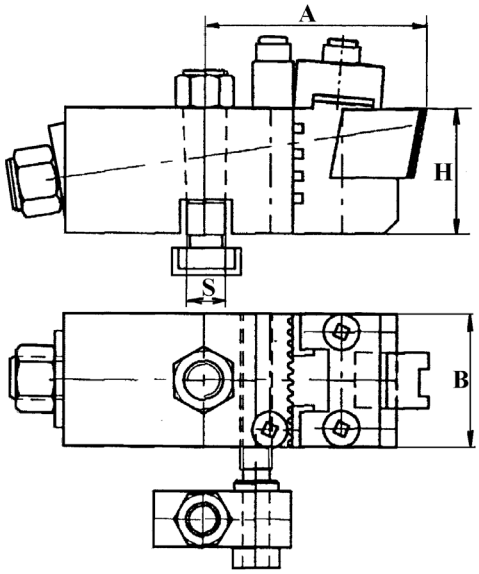
Spacer Blocks



Bestell-Nr. *order-no.*	S	H	L	Maschine *machine*
V291.205	5	30	52	Index 12-18-25
V291.210	10	30	52	Index 12-18-25
V291.215	15	30	52	Index 12-18-25
V291.220	20	30	52	Index 12-18-25
V291.405	5	40	61	Index C19-29 B42-60
V291.410	10	40	61	Index C19-29 B42-60
V291.415	15	40	61	Index C19-29 B42-60
V291.420	20	40	61	Index C19-29 B42-60

Formstechhalter, flach
für Links- und Rechtslauf, QI und QII

Form Infeed Tool Holders, Flat Version
Left and Right Hand Rotation, QI and QII



Bestell-Nr. *order-no.*	Maschine *machine*	Orig. Ersatzteil-Nr. *orig. spare part no.*	A	H	B	S
U204.50.10	Index 12 - 18 - 25	W11 401.00	75	30	38	10
U204.60.10	Index 36 - 42 - 52 - 60	W31 402.00	85	36	48	14
U204.65.10	Index C19 - 29	WC1 402.00	71	36	48	12
U204.55.10	Index DG12/ON/OR		55	30	30	10

Incl. Stechhaltestück — ***supplied with infeed tool block***

Stechhaltestücke
Infeed Tool Blocks

Bestell-Nr. *order-no.*	Maschine *machine*	Orig. Ersatzteil-Nr. *orig. spare part no.*	A	H	B
U204.50.11	Index 12 - 18 - 25	W11 401.10	75	30	38
U204.60.11	Index 36 - 42 - 52 - 60	W31 402.10	81	36	48
U204.60.20	Index C19 - 29	W31 402.30	89	36	48

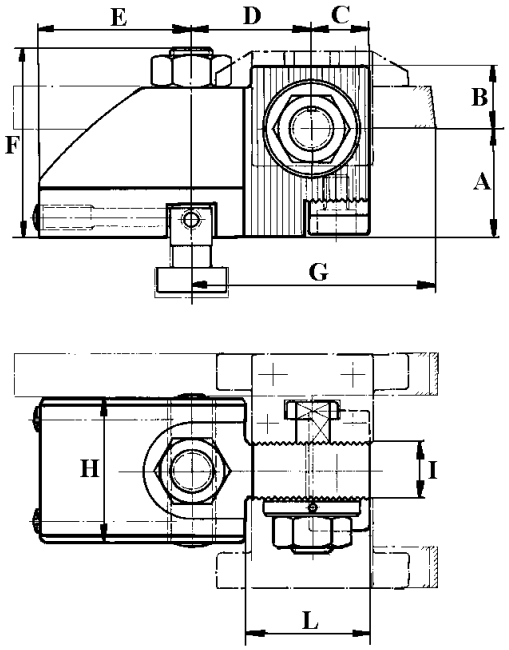
Anzugsschrauben für Stechhaltestücke
komplett

Screws for Infeed Tool Blocks
complete

Bestell-Nr. *order-no.*	Maschine *machine*	Orig. Ersatzteil-Nr. *orig. spare part no.*	
U204.50.S	Index 12 - 18 - 25	W11 400.08	für Werkzeughalter U204.50.10 *for tool holder*
U204.60.S	Index 42-60 C19-29	W31 400.08	für Werkzeughalter - *for tool holders* U204.60.10 U204.60.10

Stechhalter
für Links- und Rechtslauf, QI und QII

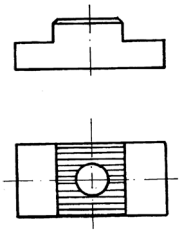
Infeed Tool Holders
Left and Right Hand Rotation, QI and QII



Bestell-Nr. *order-no.*	Maschine *machine*	Orig. Ersatzteil-Nr. *orig. spare part no.*	A	B	C	D	E	F	G	H	I	L
U210.55.10	Index DG12	WD 1111.00	30	15	12,7	29	36	32	56	30	12	29
U210.50.10	Index 12 - 18 - 25	W11 110.00	30	15	13	33	36	36	65	30	14	31
U210.60.10	Index B 30 - 42 - 60	W51 110.00	36	21	19	40	50	50	81	48	20	41
U210.65.10	Index C 19 - 29	WC1 111.00	36	21	19	34	50	45	71	48	20	41

Halteplatten
für Stechhalter Art. U210

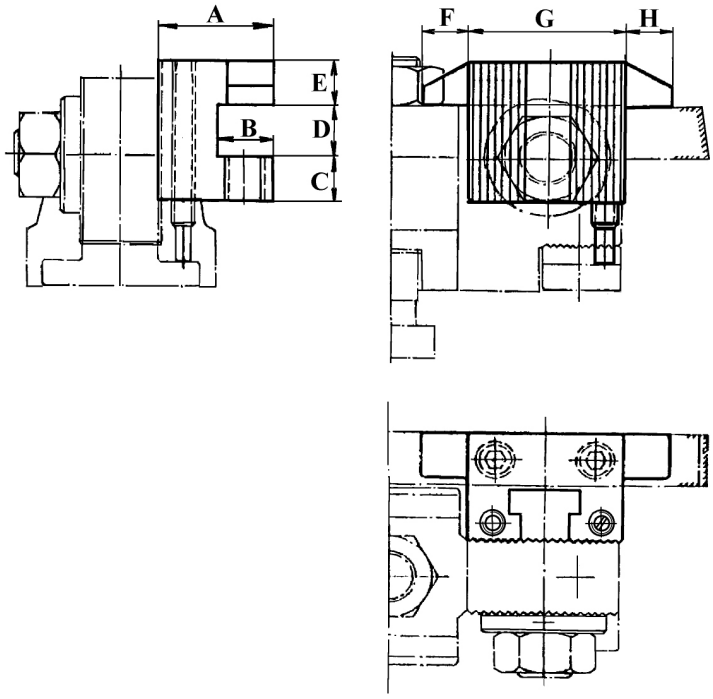
Fixing Plate
for Infeed Tool Holders Ord.-No. U210



Bestell-Nr. *order-no.*	Maschine *machine*	Orig. Ersatzteil-Nr. *orig. spare part no.*
U216.50.10	Index 12 - 18 - 25	W51 100.08
U216.60.10	Index B 30 - 42 - 60 Index C 19 - 29	

Stechhaltestücke
für Links- und Rechtslauf, QI und QII

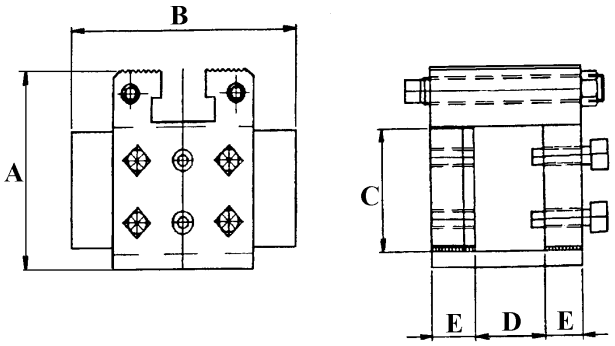
Infeed Tool Blocks
Left and Right Hand Rotation, QI and QII



Bestell-Nr. *order-no.*	Maschine *machine*	Orig. Ersatzteil-Nr. *orig. spare part no.*	A	B	C	D	E	F	G	H	Für Schaftquerschnitt *for shank*
U211.50.10	Index 12 - 18 - 25	W11 110.10	19	9	10	10	9	7	34	7	10 x 10
U211.55.10	Index DG 12	WD 1111.20	17	8	9	10	7	7	30	7	10 x 8
U211.60.08	Index B 30 - 42 - 60 C 19 - 29	W51 110.10	24	7,5	12	19	12	6,5	40	6,5	16 x 6 / 8
U211.60.10	Index B 30 - 42 - 60 C 19 - 29	W51 100.10	29	14	12	14	12	12	40	12	14 x 14
U211.65.10	Index B 30 - 42 - 60 C 19 - 29	W51 101.10	31	16	12	16	12	12	40	12	16 x 16
U211.65.20	Index B 30 - 42 - 60 C 19 - 29		31	16	12	20	12	12	40	12	20 x 16
U211.61.10	Index ABC	WE1661.10	33	16	12	16	18	0	40	0	16 x 16
U211.61.30	Index ABC	WE1661.30	19	9	11	16	16	0	40	0	10 x 16
U211.61.40	Index ABC	WE1661.40	21	3	8	16	19,5	0	40	0	Trapez 16 x 3
U211.61.70	Index ABC	WE1661.70	21	4	8	20	17,5	0	40	0	Trapez 20 x 4

Stechhaltestücke für 2 (3) Stähle
für Links- und Rechtslauf, QI und QII

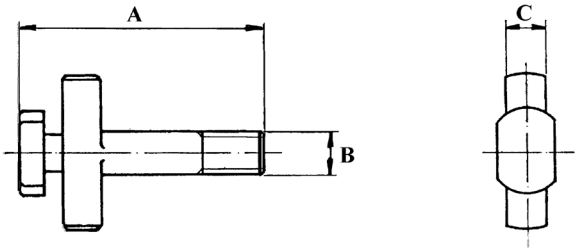
Infeed Tool Blocks for 2 Insert Holders
Left and Right Hand Rotation, QI and QII



Bestell-Nr. *order-no.*	Maschine *machine*	Orig. Ersatzteil-Nr. *orig. spare part no.*	A	B	C	D	E	Für Schaftquerschnitt *for shank*
U211D.50.10	Index 12 - 18 - 25	W11 110.30	37	48	24	10,4	10	10
U211D.60.10	Index B 30 - 42 - 60 C19 - 29	W51 101.30	51	64	30	19,5	12	14 16
U211D.60.20	Index B 30 - 42 - 60 C19 - 29	W51 101.20	44	64	20	19,5	12	14 16

Anzugschrauben
für Stechhalter Art. U210

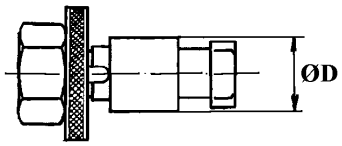
Screws
for Infeed Tool Holder Order-No. U211



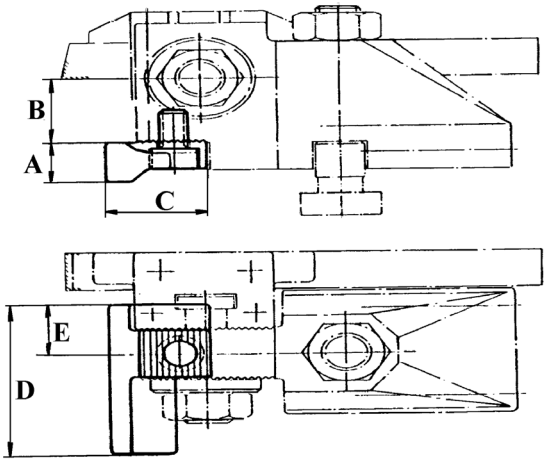
Bestell-Nr. *order-no.*	Maschine *machine*	Orig. Ersatzteil-Nr. *orig. spare part no.*	A	B	C
U214.50.10	Index 12 - 18 - 26	W11 110.06	61	M10	11
U214.55.10	Index DG 12	WD 100104	52	M10	10
U214.60.10	Index B 30 - 42 - 60	W31 400.06	85	M14	14
U214.65.10	Index C 19 - 29	WC1 111.00	75	M14	12
U214.50.20	Index 12 - 18 - 25 Formstechhalter U204.50.10 *form enfeed tool holder*	W11 400.06	64	M10	10

Anzugschrauben für Stechhaltestück Art. U211 — *Screws for Infeed Tool Blocks Ord.-No. U211*

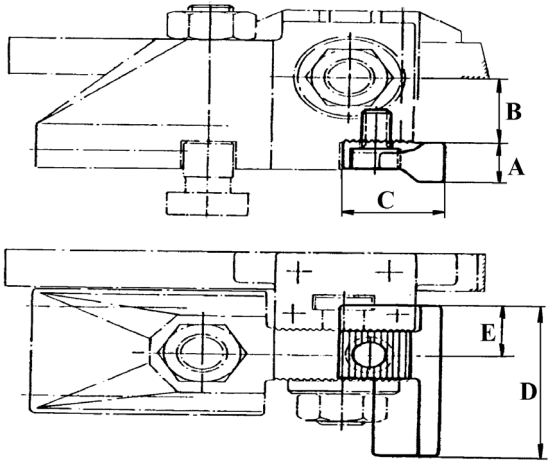
Bestell-Nr. *order-no.*	Maschine *machine*	Orig. Ersatzteil-Nr. *orig. spare part no.*	D
U215.50.10	Index 12 - 18 - 25	W11 110.14	14
U215.60.10	Index B 30 - 42 - 60 Index C 19 - 29	W51 110.04 W51 110.06 415 610.14	18



Andrückwinkel — *Pressure Angle*
für Links- und Rechtslauf, QI und QII — ***Left and Right Hand Rotation, QI and QII***



Ausführung QI, für Rechtslauf, Artikel 212
version QI, for clockwise rotation
Bestell-Nr. - *order-no.* 212...10



Ausführung QII, für Linkslauf, Artikel 212.1
version QII, for anticlockwise rotation
Bestell-Nr. - *order-no.* 212...20

Bestell-Nr. *order-no.*	Maschine *machine*	Orig. Ersatzteil-Nr. *orig. spare part no.*	A	B	C	D	E
U212.50.10	Index 12 - 18 - 25	W11 650.00	18	18	28	45	14
U212.50.20		W11 150.00	18	18	28	45	14
U212.60.10	Index B 30 - 42 - 60 Index C 19 - 29	W51 640.00	15	25	28	58	19
U212.60.20		W51 140.00	15	25	28	58	19

Werkzeughalter für INDEX E-ER 42-60 — *Tool Holders for INDEX E-ER 42-60*

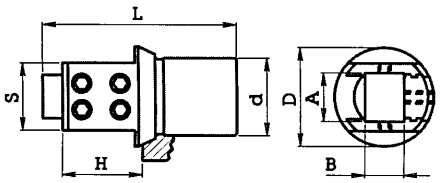


Bild 1

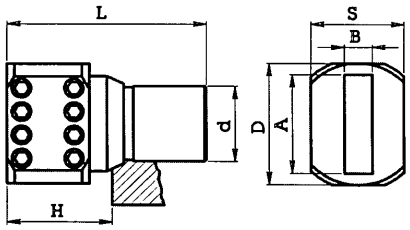


Bild 2

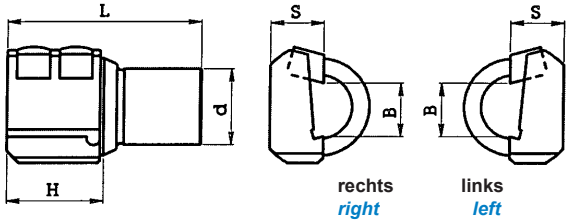


Bild 3

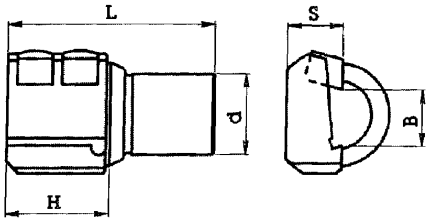


Bild 4

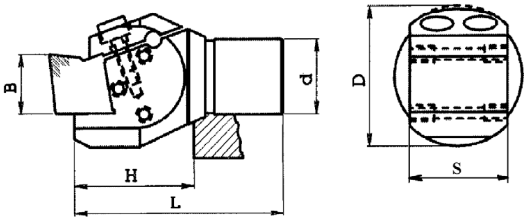
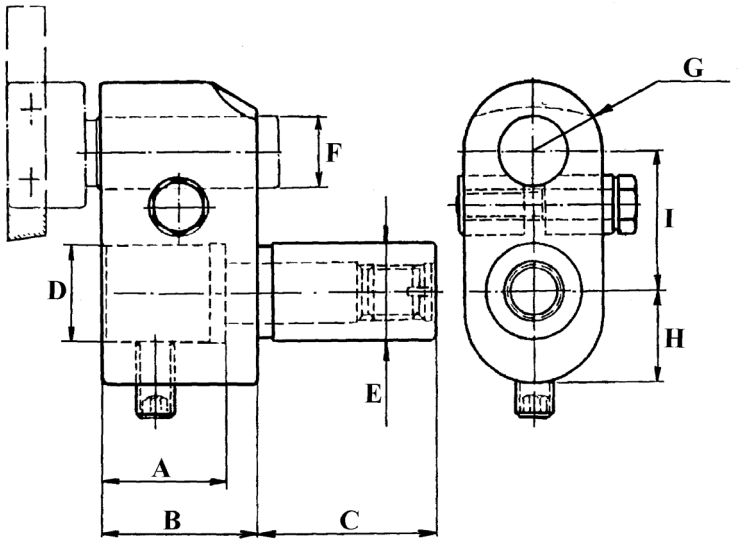


Bild 5

Bestell-Nr. *order-no.*	A	B	d	D	H	L	S	Bild	
V288.110	10	10	32	41	40	80	18	1	
V288.114	14	14	32	41	40	80	19	1	
V288.116	16	16	32	41	40	80	25	1	
V288.120	20	16	32	41	40	80	28	1	
V288.140	42	12	32	52	42	82	40	2	
V288.317R		17	32		42	82	22	3	rechts
V288.317L		17	32		42	82	22	3	links
V288.325		26	32		42	82	22	4	
V288.400		25	32	60	50	90	42	5	

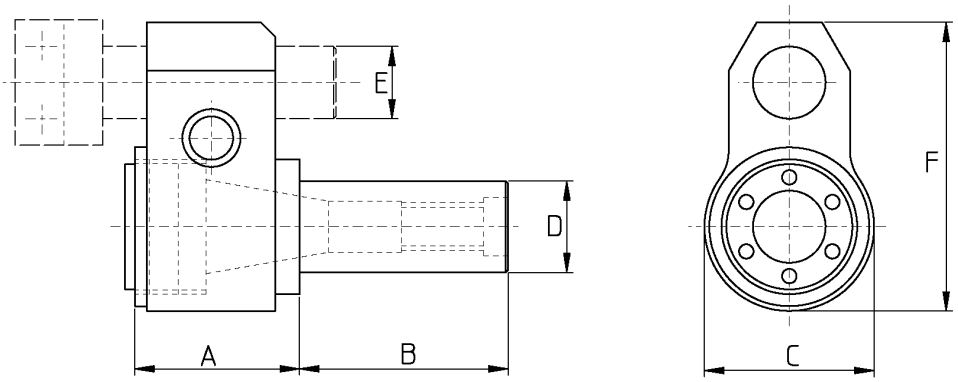
Bohr- und Drehhalter — *Drill and Turn Holders*



Bestell-Nr. *order-no.*	Maschine *machine*	Orig. Ersatzteil-Nr. *orig. spare part no.*	A	B	C	D	E	F	G	H	I
U220.50.20	Index 12 - 18 - 25 Index C19 - 29 Index DG12 DO12/6L	W12 300.00	21	26	32	15	3/4"	15	13	16	28
U220.50.30	Index 12 - 18 - 25 Index C19 - 29/8L Index DG12-DO12/6L	W12 300.0046	21	26	46	15	3/4"	15	13	16	28
U220.60.30	IndexB30-42-60-60F/8L Index C19 - 29/6L Index ER30-42-60-100 Index ER30-42-60/8L	W32 300.00	32	40	46	25	1"	18	18	24	36

Weitere Schaft-Ø lieferbar: *other shank-Ø available:* **5/8" 16,0 20,0 22,0 25,0 30,0 1 1/4" 32,0**

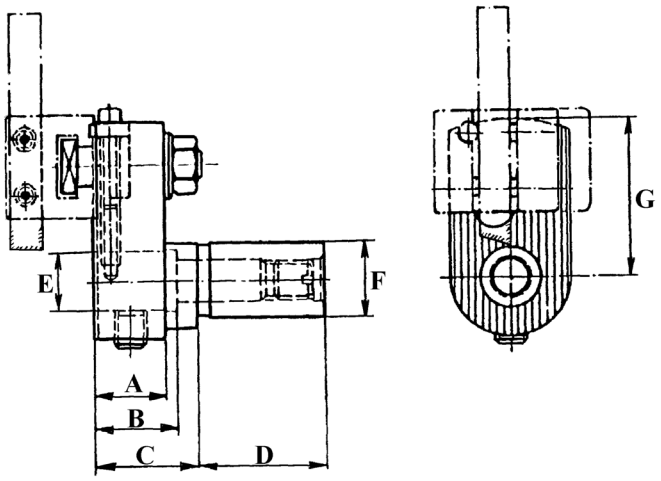
Bohr- und Drehhalter mit Zange ER — *Drill and Turn Holders with ER Collet*



Bestell-Nr. *order-no.*	Maschine *machine*	Mutter / Schlüssel *nut / spanner*	Zange *collet*	A	B	C	D	E	F
U221.50.16		ER 16 A E 16 A	ER16	26	46	30	3/4"	12	62
U221.50.20	Index 12 - 18 - 25 Index C19 - 29/8L Index DG12 DO12/6L	ER 20 A E 20 A	ER 20	34	43	35	3/4"	15	59
U221.60.25	IndexB30-42-60/8L Index C19 - 29/6L Index E30-42-60-100 Index ER30-42-60/8L	ER 25 A E 25 A	ER 25	48	46	48	1"	18	83
U221.60.32	IndexB30-42-60/8L Index C19 - 29/6L Index E30-42-60-100 Index ER30-42-60/8L	ER 32 A E 32 A	ER 32	48	46	48	35,4	18	83

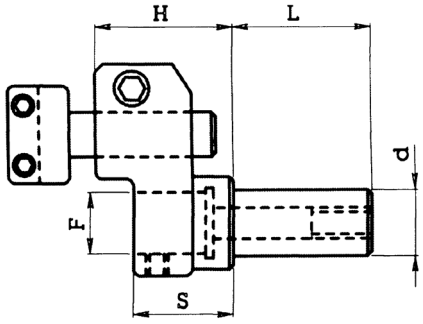
Weitere Schaft-Ø lieferbar: *other shank-Ø available:* **5/8" 16,0 20,0 22,0 25,0 30,0 1 1/4" 32,0**

Bohr- und Drehhalter, einstellbar — *Drill and Turn Holders, Adjustable*



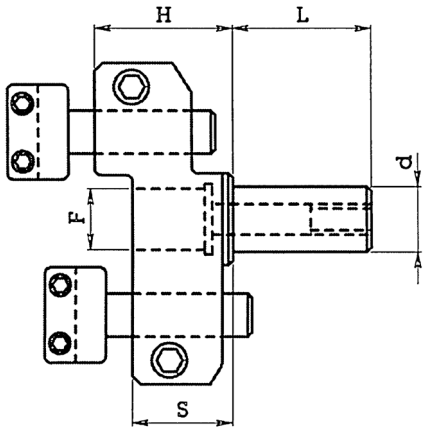
Bestell-Nr. *order-no.*	Maschine *machine*	Orig. Ersatzteil-Nr. *orig. spare part no.*	A	B	C	D	E	F	G
U222.50.20	Index 12 - 18 - 25 Index C19 - 29/8L Index DG12 DO12/6L	W12 351.00 (46)	18	21	26	46	15	3/4"	40
U222.60.30	Index B30-42-60-60F/8L Index C19 - 29/6L Index E30-42-60-100 Index ER30-42-60/8L	W32 351.00	30	32	40	50	25	1"	62

Bohrdrehhalter (abgesetzt) — *Drill and Turn Holders*



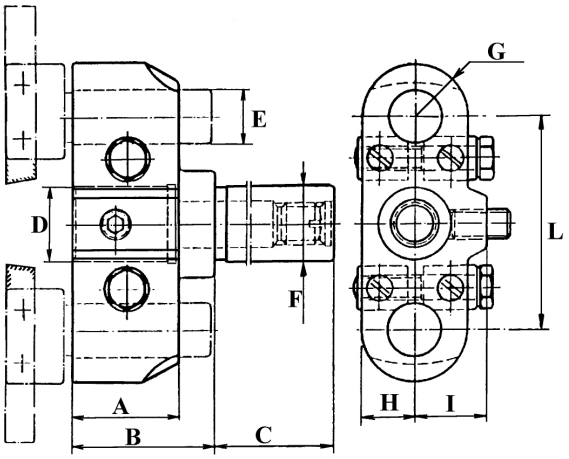
Bestell-Nr. *order-no.*	d	F	H	S	L	E
V108.115	5/8"	12	32	24	32	12
V108.116	16	12	32	24	32	12
V108.119	3/4"	12	32	24	32	12

Doppelter Bohrdrehhalter — *Double Drill and Turn Holders*



Bestell-Nr. *order-no.*	d	F	H	L	S	E
V109.115	5/8"	12	32	26	32	12
V109.116	16	12	32	26	32	12
V109.119	3/4"	12	32	26	32	12

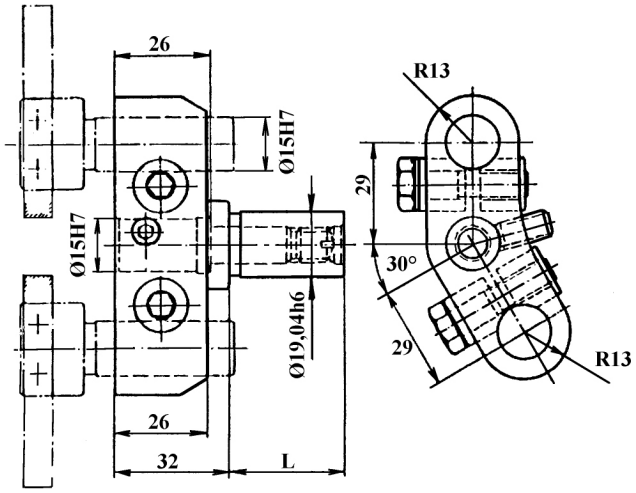
Bohr- und Drehhalter für 2 Dreheinsätze — *Drill and Turn Holders for 2 Inserts*



Bestell-Nr. *order-no.*	Maschine *machine*	Orig. Ersatzteil-Nr. *orig. spare part no.*	A	B	C	D	E	F	G	H	I	L
U230.60.30	Index C19 -29/6L Index E30-42-60-100 Index ER30-42-60/8L	W32 320.00	36	48	46	25	18	1"	18	18	24	72

Weitere Schaft-Ø lieferbar: *other shank-Ø available:* **5/8" 16,0 20,0 22,0 25,0 30,0 1 1/4" 32,0**

Bohr- und Drehhalter für 2 Dreheinsätze — *Drill and Turn Holders for 2 Inserts*

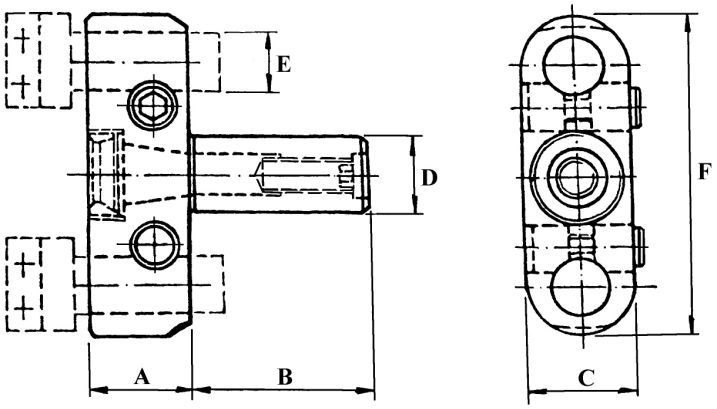


Bestell-Nr. *order-no.*	Maschine *machine*	Orig. Ersatzteil-Nr. *orig. spare part no.*	L
U230.50.20	Index 12 - 18 - 25 Index C19 - 29/8L	W12 320.00	32
U230.50.30	Index 12 - 18 - 25 Index C19 - 29/8L	W12 320.0046	46

Weitere Schaft-Ø lieferbar: *other shank-Ø available:* **5/8" 16,0 20,0 22,0 25,0 30,0 1 1/4" 32,0**

Bohr- und Drehhalter
für 2 Dreheinsätze, mit Zange ER

Drill and Turn Holders
for 2 Inserts, with ER Collet

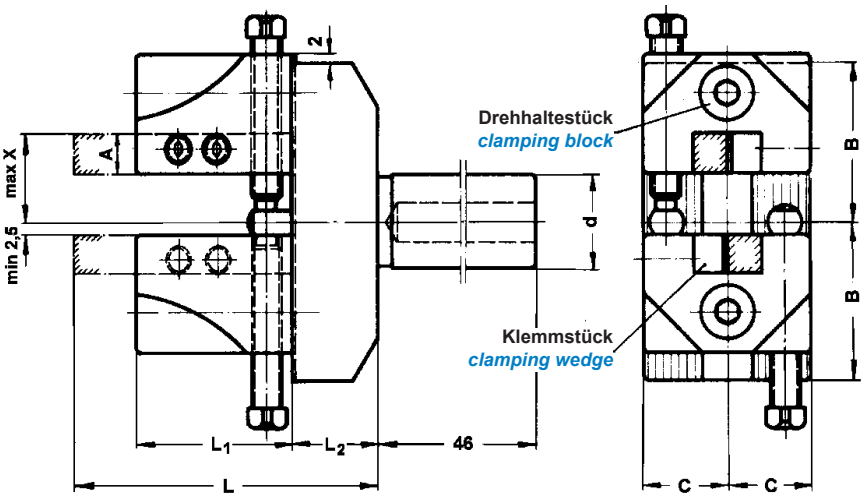


Bestell-Nr. *order-no.*	Maschine *machine*	Mutter / Schlüssel *nut / spanner*	Zange *collet*	A	B	C	D	E	F
U231.50.16	Index 12 - 18 - 25 Index C19 - 29/8L Index DG12 DO12/6L	ER 16 A E16 A	ER 16	28	32	28	3/4"	12	84
U231.50.20	Index 12 - 18 - 25 Index C19 - 29/8L Index DG12 DO12/6L	ER 20 A E 20 A	ER 20	34	46	33	3/4"	15	88
U231.60.32	Index B30-42-60/8L Index C19-29/6L Index E30-42-60-100 Index ER30-42-60/8L	ER 32 A E 32 A	ER 32	47	50	48	1"	18	116

z.T. weitere Schaft-Ø lieferbar: *partly other shank-Ø available:* **5/8" 16,0 20,0 22,0 25,0 30,0 1 1/4" 32,0**

Drehhalter, einstellbar
für 2 Dreheinsätze rechts / links

Turn Holders, Adjustable
for 2 Inserts Right / Left

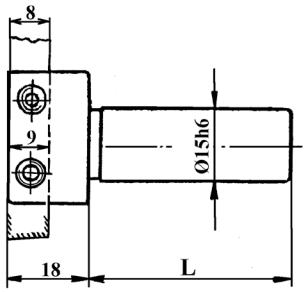


Bestell-Nr. *order-no.*	d	B	C	L	L_1	L_2	A	Maschine *machine*	Orig. Ersatzteil-Nr. *orig. spare part no.*
U234.50.20	3/4"	32	17	63	32	17	8	Index	W12 6000.0046
U234.60.30	1"	52	21	92	38	36	12	Index B42-60	W35 600.00
U234.60.31	1"	52	21	92	38	36	12	Index B42-60	W35 610.00

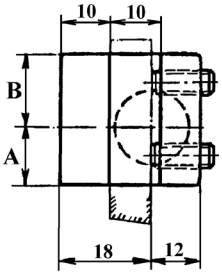
Klemmstück + Drehhaltestücke einzeln lieferbar — *clamping wedges and clamping blocks also available in particular*

Drehhalter, radial
Schaftdurchmesser 15 h6 / 18 h6

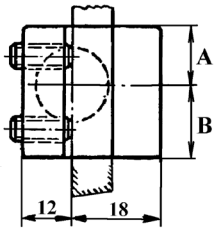
Turn Holders, radial
Shank Diameter 15 h6 / 18 h6



Art. 235

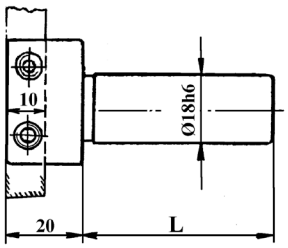


linkslauf
anticlockwise rotation

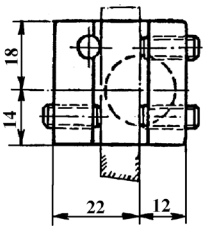


rechtslauf
clockwise rotation

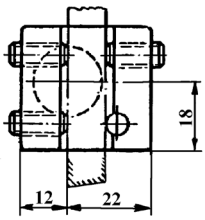
Bestell-Nr. *order-no.*	Maschine *machine*	Orig. Ersatzteil-Nr. *orig. spare part no.*	L	A	B	Dreh *turning* - Ø	
						links - *left*	rechts - *right*
U235.50.20	Index 12 - 18 - 25 Index C19-29/8L	W12300.1011	42	13	13	0 - 24	0 - 24
U235.50.21	Index DG12-DO12/6L	W12300.1012	60	13	13	0 - 24	0 - 24



Art. 235.1



linkslauf
anticlockwise rotation

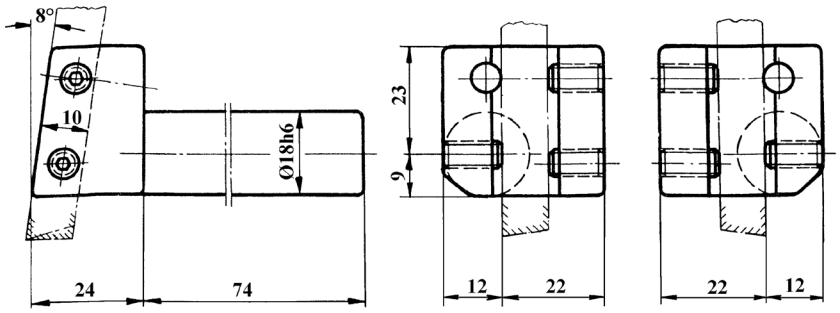


rechtslauf
clockwise rotation

Bestell-Nr. *order-no.*	Maschine *machine*	Orig. Ersatzteil-Nr. *orig. spare part no.*	L	Dreh *turning* - Ø	
				links - left	rechts - right
U235.60.30	Index B30-42-60/8L Index ER30-42-60/8L	W32300.1011	42	0 - 36	0 - 28
U235.60.31	Index E30-42-60-100 Index C19 - 29/6L	W32300.1012	60	0 - 36	0 - 28

Drehhalter, tangential
Schaftdurchmesser 15 h6 / 18 h6

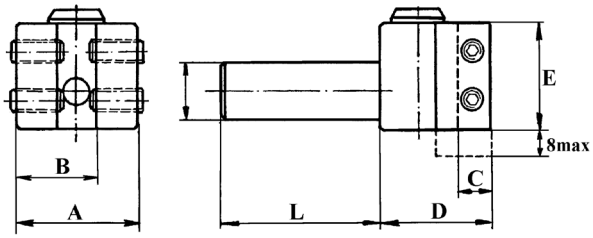
Turning Holders, Tangential
Shank Diameter 15 h6 / 18 h6



Bestell-Nr. *order-no.*	Maschine / Schaft - Ø *machine / shank*	Orig. Ersatzteil-Nr. *orig. spare part no.*	L	Dreh - Ø *turning*	
				links - left	rechts - right
V120.211	Index 12- 25	W12 300.1021	42	0 - 24	
V120.711	Index C19 29/8L	W12 300.1121	42		0 -24
V120.212	Schaft ø 15mm	W12 300.1022	60	0 -24	
V120.712		W12 300.1122	60		0 - 24
V120.311	Index B30-42-60	W32 300.1021	50	0 - 36	
V120.811	Index C 29/6L	W32 300.1121	50		0 -36
V120.312	Schaft ø 18mm	W32 300.1022	75	0 -36	
V120.812		W32 300.1122	75		0 - 36

Drehhalter mit Feineinstellung

Turn Holders with Fine Adjustment



Bestell-Nr. *order-no.*	Maschine *machine*	Orig. Ersatzteil-Nr. *orig. spare part no.*	A	B	C	D	E	F	L
U236.60.30	Index B30-42-60/8L Index ER30-42-60/8L	W32.300.5011	36	13	9	40,5	35	18	50

Drehhalter mit Feineinstellung — *Turn Holders with Fine Adjustment*

Für Vierkantschäfte - *for square shanks*				Bild 1
Bestell-Nr. *order-no.*	D	Schaftlänge *shank length*	Gesamtlänge *total length*	Drehrichtung *hand of rotation*
V124.201	15	42	82	Dx - Sx
V124.202	15	60	100	Dx - Sx
V124.301	15	50	90	Dx - Sx
V124.302	18	75	115	Dx - Sx

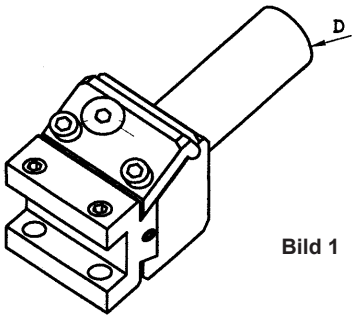


Bild 1

Für Schwalbenschwanzaufnahmen *for dove tail inserts*				Bild 2
Mit 90°- Dreheinsatz - *with 90° -turning insert*				
Bestell-Nr. *order-no.*	D	Schaftlänge *shank length*	Gesamtlänge *total length*	Drehrichtung *hand of rotation*
V122.201D	15	42	82	Dx
V122.202D	15	60	100	Dx
V122.301D	18	50	90	Dx
V122.302D	18	75	115	Dx
V122.201S	15	42	82	Sx
V122.202S	15	60	100	Sx
V122.301S	18	50	90	Sx
V122.302S	18	75	115	Sx

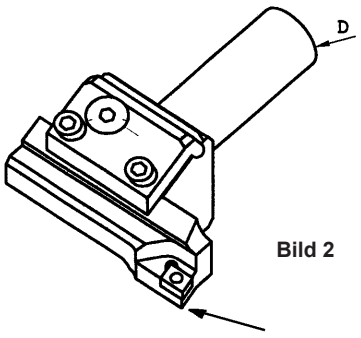


Bild 2

Abbildung Linkslauf
anticlockwise rotation

Mit 45°- Dreheinsatz - *with 45° -turning insert*				
Bestell-Nr. *order-no.*	D	Schaftlänge *shank length*	Gesamtlänge *total length*	Drehrichtung *hand of rotation*
V123.201D	15	42	82	Dx
V123.202D	15	60	100	Dx
V123.301D	18	50	90	Dx
V123.302D	18	75	115	Dx
V123.201S	15	42	82	Sx
V123.202S	15	60	100	Sx
V123.301S	18	50	90	Sx
V123.302S	18	75	115	Sx

Einstellbare Innenausdrehhalter — *Adjustable Boring Tool Holder*

				Bild 3
Bestell-Nr. *order-no.*	D	Schaftlänge *shank length*	Gesamtlänge *total length*	Bohrung *bore*
V140.115	5/8"	32	78,5	12
V140.116	16	32	78,5	12
V140.119	3/4"	46	92,5	12
V140.120	20	46	92,5	12

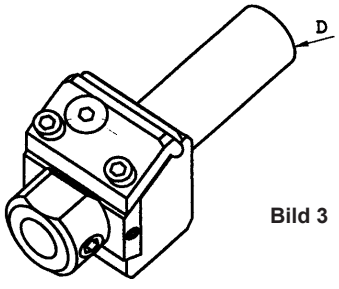


Bild 3

Ersatzteile für Feineinstellbare Drehhalter und Einstellbare Innenausdrehhalter
Spare Parts for Turn Holders with Fine Adjustment and Adjustable Boring

Feineinstellbare Werkzeughalter Typ V122-124 und V140 sind modular aufgebaut und können beliebig ausgetauscht werden
tool holders with fine adjustment type V122 - 124 and V140 are interchangeable; any shank can be assembled with any tool type

Schaft (Grundkörper) *shank (body)*		Bild 1
Bestell-Nr. *order-no.*	D	Schaftlänge *shank length*
V124.201A	15	42
V124.202A	15	60
V124.301A	18	50
V124.302A	18	75
V140.115A	5/8"	32
V140.116A	16	32
V140.119A	3/4"	46
V140.120A	20	46

Aufnahme mit Bohrung Ø 12 mm *tool holder with bore*	Bild 2
V140.100B	

Aufnahme f. quadratische Schäfte *tool holder for square shanks*	Bild 3
V124.201B	

Wendeplattenhalter 90° *insert tool holder 90°*		Bild 4
Bestell-Nr. *order-no.*	Drehrichtung *hand of rotation*	Platte *insert*
V122.001D	rechts	CCMT
V122.201S	links	CCMT

Wendeplattenhalter 45° *insert tool holder 90°*		Bild 5
Bestell-Nr. *order-no.*	Drehrichtung *hand of rotation*	Platte *insert*
V123.001D	rechts	CCMT
V123.001S	links	CCMT

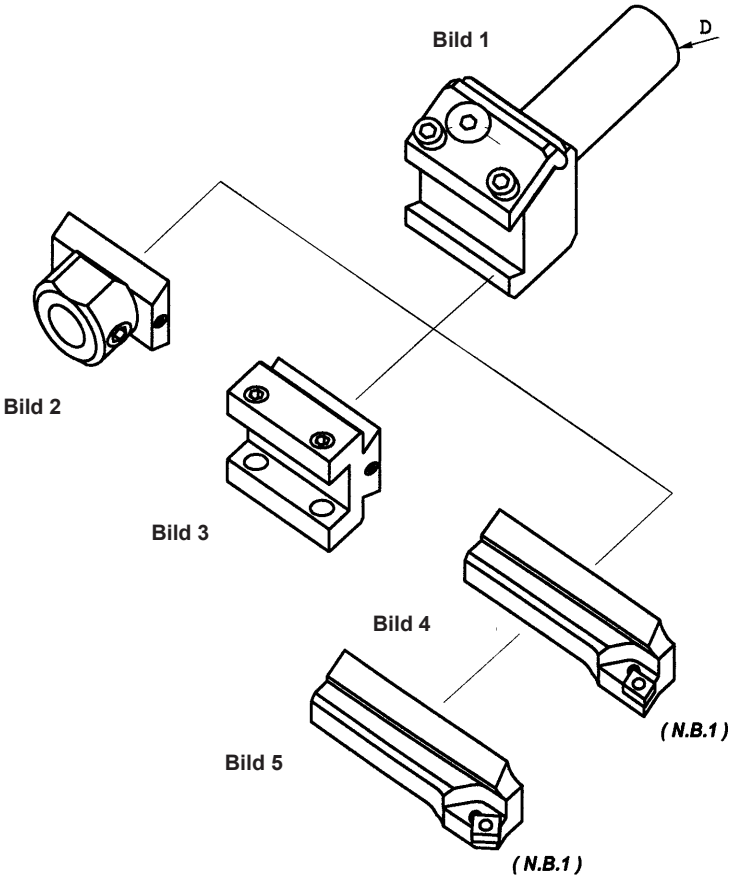
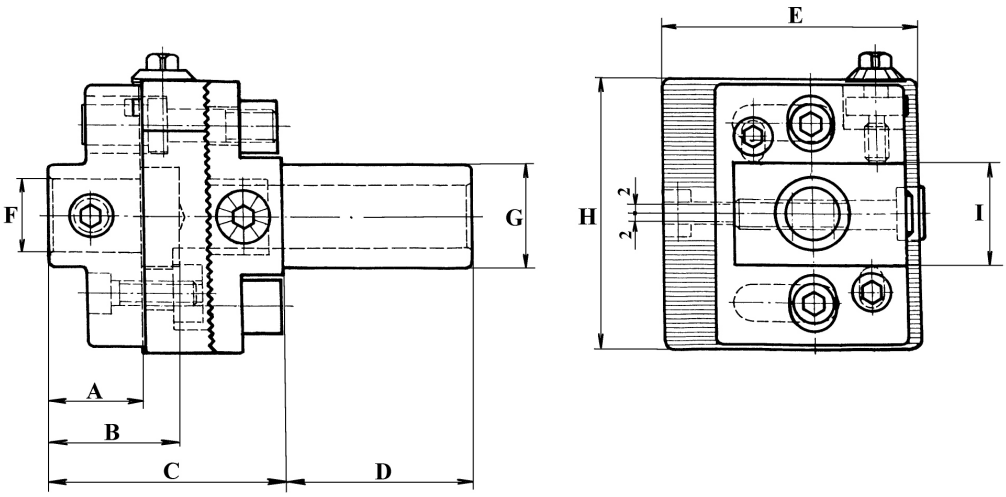


Abbildung der Werkzeuge linksschneidend
Fig. of tools left hand cutting

Ausdrehhalter
mit Seiten und Höhenverstellung

Recessing Tool Holders
with Lateral and High Adjustment



Bestell-Nr. *order-no.*	Maschine *machine*	Orig. Ersatzteil-Nr. *orig. spare part no.*	A	B	C	D	E	F	G	H	I
U275.50.20	Index 12 - 18 - 25 Index C19 - 29/8L Index DG12 DO12/6L	W12 220.00	20	27	48	46	52	15	3/4"	60	22
U275.60.30	Index B30-42-60 Index C19 - 29/6L	W32 220.00	23	32	56	46	62	18	1"	66	25
U275.60.25	Index B30-42-60 Index C19 - 29/6L		33	42	66	46	62	25	1"	66	25

Ausdrehhalter
mit Seiten und Höhenverstellung
Neu: mit Prismatic-Führung - schnelleres Einstellen

Recessing Tool Holders
with Lateral and High Adjustment
New: With Prismatic Guiding - Quicker Setting

Bestell-Nr. *order-no.*	Maschine *machine*	Orig. Ersatzteil-Nr. *orig. spare part no.*	A	B	C	D	E	F	G	H	I
U276.50.20	Index 12 - 18 - 25 Index C19 - 29/8L	W12 220.00	20	27	48	46	52	15	3/4"	60	22
U276.60.30	Index B30-42-60 Index C19 - 29/6L	W32 220	23	32	56	46	62	18	1"	66	25
U276.60.25	Index B30-42-60	W32 221	33	42	66	46	62	25	1"	66	25

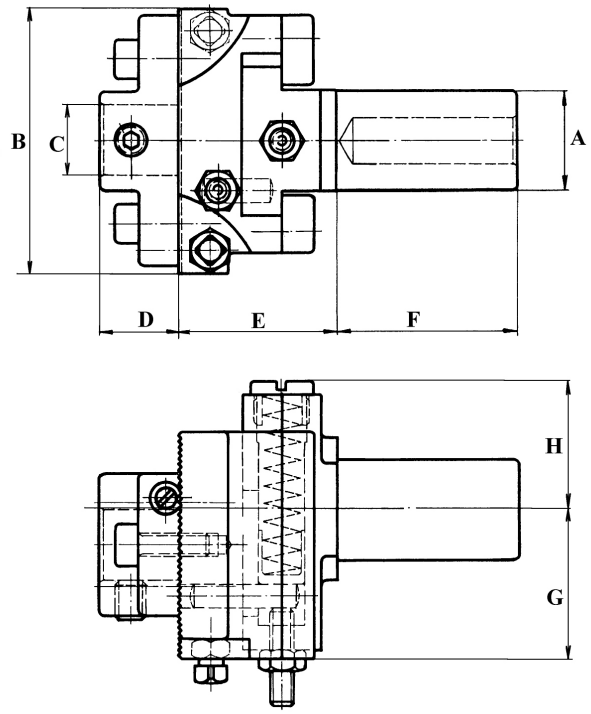
Weitere Schaft-Ø lieferbar: **20,0 22,0 25,0 30,0 1 1/4" 32,0**
Other shank-Ø available:
Auch mit Zangenaufsatz lieferbar
also available with collet top

Verschiebehalter
für Links- und Rechtslauf, QI und QII

Shift Holders
Left and Right Hand Rotation, QI and QII

Plandrehweg max. 21 mm

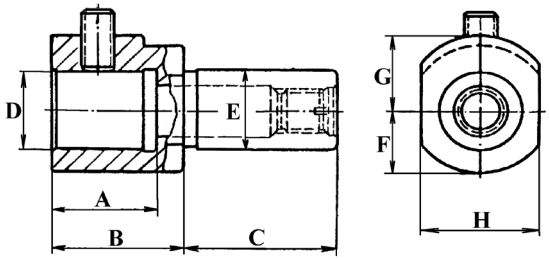
face turning max. 21 mm



Bestell-Nr. *order-no.*	Maschine *machine*	Orig. Ersatzteil-Nr. *orig. spare part no.*	A	B	C	D	E	F	G	H
U240.50.20	Index 12 - 18 - 25 Index C19 -29/8L	W13701.0046	3/4"	66	15	20	34	46	24	32
U240.60.30	Index B30-42-60F/8L Index C19 - 29/6L Index E30-42-60-100 Index ER30-42-60/8L	W33 701.00	1"	68	18	20	40	46	36	32
U240.90.30	Index B30-42-60F/6L Index 42-60-100 Index ER30-42-60/6L	W52 702.00	1 1/4"	68	18	20	40	46	36	32
U240.90.35	Index B30-42-60F/6L Index E30-42-60-100 Index ER30-42-60/5L		1 1/4"	68	25	30	40	46	36	32

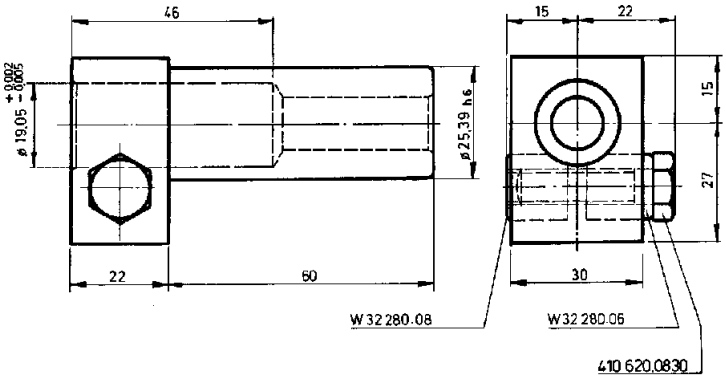
Weitere Schaft-Ø lieferbar: **20,0 22,0 25,0 30,0 1 1/4" 32,0**
Other shank-Ø available:
Auch mit Zangenaufsatz lieferbar ***also available with collet top***

Bohrerhalter — *Drill Holders*



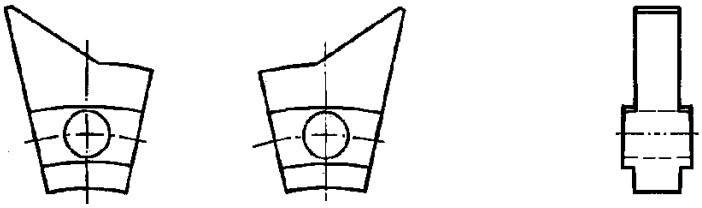
Bestell-Nr. *order-no.*	Maschine *machine*	Orig. Ersatzteil-Nr. *orig. spare part no.*	A	B	C	D	E	F	G	H
U250.50.20	Index 12 - 18 - 25	W12 100.00	21	26	32	15	3/4"	13	17	25
U250.50.18	Index 12 - 18 - 25		21	26	32	18	3/4"	13	17	25
U250.60.30	Index 30-42-60/8L Index C19 - 29/6L	W32 100.00	32	40	46	25	1"	20	24	36
U250.90.40	Index B60	W52 100	40	50	60	30	1 1/4"	28	28	56
U250.90.30	Index B60	W52	32	40	46	25	1 1/4"	20	24	36
U250.60.31	Index B60	W32 110.00	42	16	46	15	1"	18	18	28

Ausgleichshalter - Reduzierung — *Adjusting Holders - Reduction*

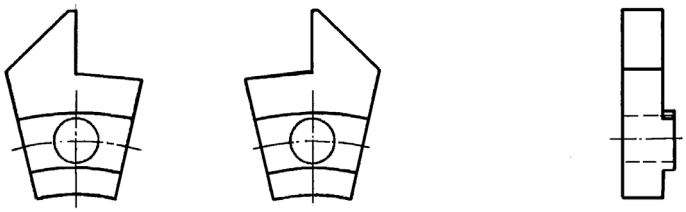


Bestell-Nr. - *order-no.*	Maschine - *machine*	Orig. Ersatzteil-Nr. - *orig. spare part no.*
U251.60.20	Index B42 - 60 Index C19-29/6L	W35 260.00

Kurvengleitstücke (Schaltnocken) — *Cam Sliding Pieces*



Art.Nr.: xxx.xx.10 xxx.xx.20

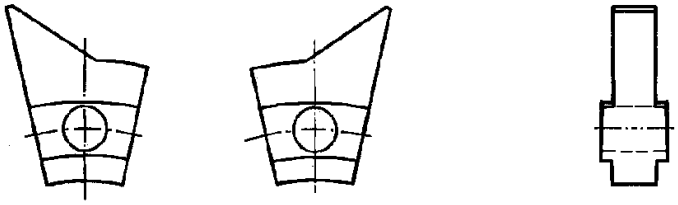


Art.-Nr.: xxx.xx.30 xxx.xx.40

	Bestell-Nr. *order-no.*	Maschine *machine*	Orig. Ersatzteil-Nr. *orig. spare part no.*
	U292.50.10	Index 12 - 18 - 25 Index C19 - 29	A31941
	U292.50.20		A32100
	U292.50.30		A31950
	U292.50.40		A31960
Schraube - *screw*	U2028-29		A31971
	U292.60.10	Index B30-42-60	A72100
	U292.60.20		A71941
	U292.60.30		A71950
	U292.60.40		A71960
Schraube - *screw*	U2028-42		B23151

Kurvengleitstücke (Schaltnocken)
rechts + links verwendbar

Cam Sliding Pieces
Usable Right and Left



Art.Nr.: xxx.xx.12

Art.-Nr.: xxx.xx.34

	Bestell-Nr. *order-no.*	Maschine *machine*	Orig. Ersatzteil-Nr. *orig. spare part no.*
	U292.50.12	Index 12 - 18 - 25 Index C19 - 29	A31941 A32100
	U292.50.34		A31950 A31960
Schraube - ***screw***	U2028-29		A31971
	U292.60.12	Index B30-42-60	A72100 A71941
	U292.60.34		A71950 A71960
Schraube - ***screw***	U2028-42		

Kurvenmitnehmer — *Cam Disk Holders*

Bestell-Nr. *order-no.*	D	d	Bild	Maschine *machine*
V500.340	56	32	2	Index 12 18 25
V500.340B	66	42	2	Index 12 18 25
V500.345	60	36	2	Index C19 29
V500.360	68	40	2	Index 36 52
V500.360	68	40	2	Index B42 60
V500.360B	78	50	2	Index 36 54

Bild 1

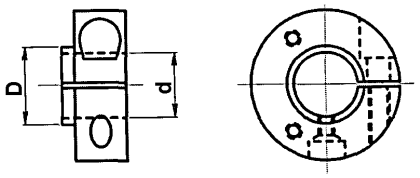


Bild 2

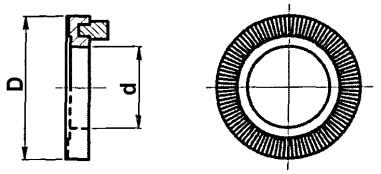
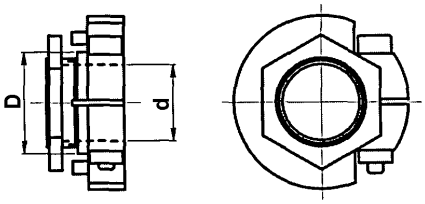
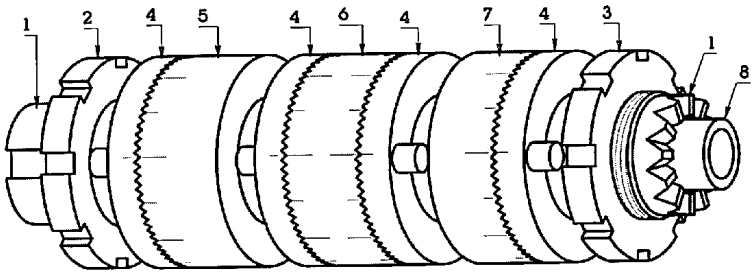


Bild 3

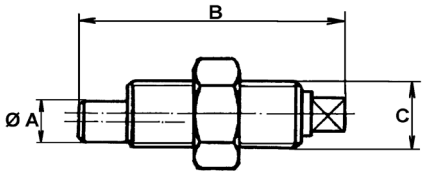


Kurventräger, komplett — *Cam Disk Shafts, complete*



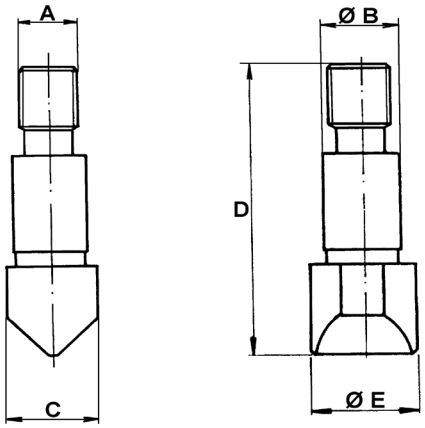
Nr.	Beschreibung - *designation*	Bestell-Nr. - *order-no.* INDEX C 19-29	Bestell-Nr. - *order-no.* INDEX B 30-42-60
	Kurvenwelle komplett - *cam disk shaft complete*	V686.345	V686.360
1	Welle - *spindle*	V686.345A	V686.360A
2	Spannmutter mit Linksgewinde *clamping nut with left hand thread*	V593.345S	V593.360S
3	Spannmutter mit Rechtsgewinde *clamping nut with right hand thread*	V593.345D	V593.360D
4	Gezahnter Kurvenmitnehmer - *geared cam disk holder*	V500.345	V500.360
5	Zahnscheibe links - *geared washer left*	V500.345D	V500.360D
6	Doppelzahnscheibe - *double geared washer (left + right)*	V500.345E	V500.360E
8	Führungshülse - *guide tube*	V686.345B	V686.360B

Exzenterbolzen — *Eccentric Bolts*



Bestell-Nr. *order-no.*	Maschine *machine*	Orig. Ersatzteil-Nr. *orig. spare part no.*	A	B	C
U293.50.20	Index 12 - 18 - 25	A31090	8	54	M14 x 1
U293.60.20	Index 24 - 36 - 52		10	60	M16 x 1
U293.60.30	Index B30 - 42- 60	B18 161	10	38	M14 x 1
U293.60.40	Index B30 - 42 - 60		10	52	M14 x 1
U293.65.30	Index C19 - 29	C18 161	8	36	M12 x 1
U293.65.40	Index C19 - 29	C22 211	8	46	M12 x 1

Klinkbolzen — *Pawl Bolts*



Bestell-Nr. *order-no.*	Maschine *machine*	Orig. Ersatzteil-Nr. *orig. spare part no.*	A	B	C	D	E
U294.50.20	Index 12 - 18 - 25	A31 161	M8 x 1,25	10	12	42	14
U294.60.20	Index 24 - 36 - 52 Index B30-42-60	A71 151	M10 x 1,5	12	16	48	18

Exzenterbolzen, Zapfenschrauben — *Eccentric Bolts, Pin Screws*

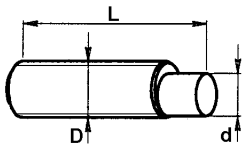


Bild 1

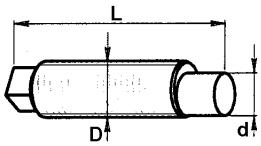


Bild 2

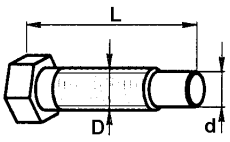


Bild 3

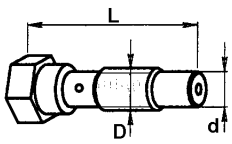
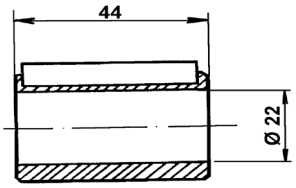
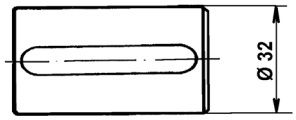


Bild 4

Bestell-Nr. *order-no.*	D	d	L	Exzenter *eccentric*	Bild	Für Maschinenteil *for machine-part*	Maschine *machine*
V730.330	M14x1	8	54	1,5	2		Index 12-18-25
V730.341A	M10x1	8	41		3		Index 12-18-25
V730.341B	M10x1	8	33		3		Index 12-18-25
V730.345	M12x1	8	36	1	2		Index C19-29
V730.345B	M12x1	8	46	1	2		Index C19-29
V730.346A	M10x1	8	44		3		Index C29
V730.346B	M10x1	8	40		4		Index C29
V730.347A	M10x1	8	49		3		Index C19
V730.347B	M10x1	8	45		4		Index C19
V730.360	M16x1	10	60	1,5	2		Index 24-36-52
V730.361A	M12x1	10	53		3		Index B30-42
V730.361B	M12x1	10	53		4		Index B30-42
V730.362A	M12x1	10	45		3		Index 24-36-52
V730.362B	M12x1	10	34		3		Index 24-36-52
V730.380	M14x1	10	38	1,5	2		Index B30-42-60
V730.380B	M14x1	10	52	1,5	2		Index B30-42-60
V730.381A	M12x1	10	45		3		Index B60
V730.381B	M12x1	10	45		4		Index B60

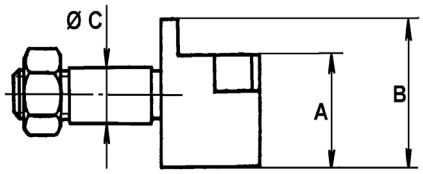
Bronzebüchsen — *Bronze Sleeves*





Bestell-Nr. *order-no.*	Maschine *machine*	Orig. Ersatzteil-Nr. *orig. spare part no.*
U295.60.30	Index B30 - 42 - 60	B21 101

Auslösebolzen — *Cleaning Bolts*



Bestell-Nr. *order-no.*	Maschine *machine*	Orig. Ersatzteil-Nr. *orig. spare part no.*	A	B	C
U297.50.20	Index 12 - 18 - 25	AA5731	16	21	8
U297.60.30	Index B30-42-60	B35 361	18	18	10
U297.65.30	Index 24 - 36 - 52 Index C19 - 29	A7492	18	24	10

Ersatzteile für INDEX MS 25 — *Spare Parts for INDEX MS 25*

Bezeichnung - *description*	Orig. - Nr. - *orig. no.*		Unsere Bestell - Nr. our order-no.
Werkstoffanschlag - *bar stop*			
Bolzen - ***bolts***	M30 162.5010	Werkstoffanschlag - ***bar stop***	U2015-MSW
Scheibe - ***washer***	M30421.90	dto. Abm. 20x12x3	U2011-MSW
Kurvenrollen - ***cam rolls***	A74140	dto. 24x12x2	U2010-MSW
Querschlittenantrieb - *cross slide gear*			
Mutter - ***nuts***	41 5608.1010	Mutter - ***nut*** 10 x I - 936	
Buchse - ***bushes***	M300 52.70	dto.	U2010-MSQ
jeweils incl. passendem - ***incl. adequate***			
Bolzen - ***bolts***	M32 281.60	Ers.Teil f. Rundbolzen ***spare part for bolt*** M30091.40	U2015-MSQ
Rollen / Rollenbolzen - rolls / roller bolts			
Rolle - ***rolls***	M 30101	25 x 8	U2010-MSG
Rolle - ***rolls***	AB 9270	16 x 8	U2010-MSK
Rollenbolzen - ***roller bolts***	M 30103.10	8 x 52	U2015-MS
Rollenbolzen - ***roller bolts***			
Querschlittenantrieb - *cross slide gear*			
Anschlagkappe - ***arrester capping***	SK 1010.0120		UMSSK 5
Anschlagkappe - ***arrester capping***	ähnlich SK 1010.0120	Kopf 10 mm verlängert ***head 15 mm extended***	UMSSK 10
Anschlagkappe - ***arrester capping***	ähnlich SK 1010.0120	Kopf 15 mm verlängert ***head 15 mm extended***	UMSSK 15