

INDEX 14.1

TRAUB 14.2

STAR 14.3

SPINNER 14.4

TORNOS 14.5

STROHM 14.6

HAAS 14.7

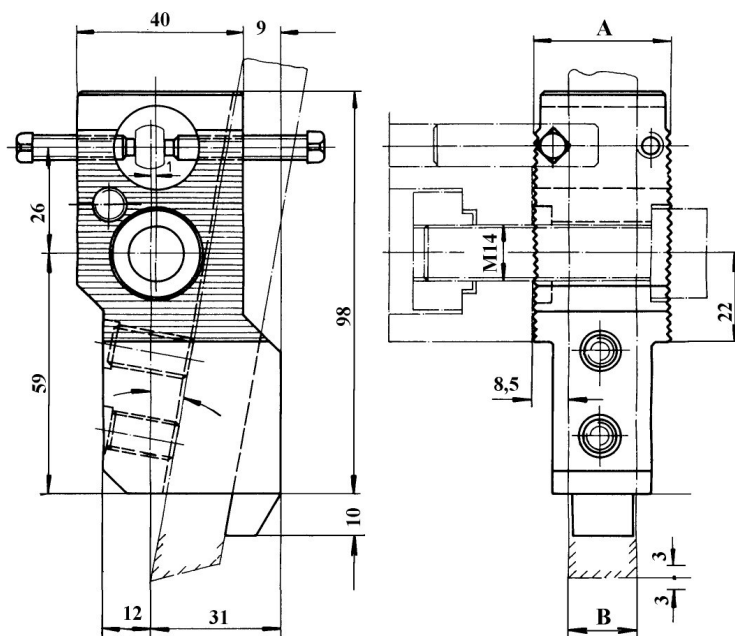
MORI SEIKI 14.8

PITTLER / DREHMA 14.9

Seite Page	
1 - 7	Stechhalter + Zubehör <i>Infeed Tool Holders and Component Parts</i>
8	Werkzeughalter für E-ER 42-60 <i>Tool Holders for E-ER 42-60</i>
9 - 13	Bohr- u. Drehhalter <i>Drill- and Turn Holders</i>
14 - 16	Drehhalter + Dreheinsätze <i>Turn Holders + Inserts</i>
16 - 18	Drehhalter mit Feineinstellung <i>Turn Holders with Fine Adjustment</i>
18, 19	Einstellbare Ausdrehhalter <i>Adjustable Recessing Tool Holders</i>
20	Verschiebehalter <i>Shift Holders</i>
21	Bohrerhalter <i>Drill Holders</i>
21	Ausgleichshalter-Reduzierung <i>Adjusting Holders-Reduction</i>
22, 23	Kurvengleitstücke + Schrauben <i>Cam Sliding Pieces + Screws</i>
24	Kurvenmitnehmer <i>Cam Disk Holders</i>
24	Kurvenwelle + Einzelteile <i>Cam Disk Shafts, complete</i>
25, 26	Exzenterbolzen, Klinkbolzen, Zapfenschrauben <i>Eccentric Bolts, Pawl Bolts, Pin Screws</i>
27	Bronzebüchsen <i>Bronze Sleeves</i>
27	Auslösebolzen <i>Cleaning Bolts</i>
28	Ersatzteile für M25 <i>Spare Parts for MS 25</i>

Stechhalter
 für Links- und Rechtslauf, QIII und QIV

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



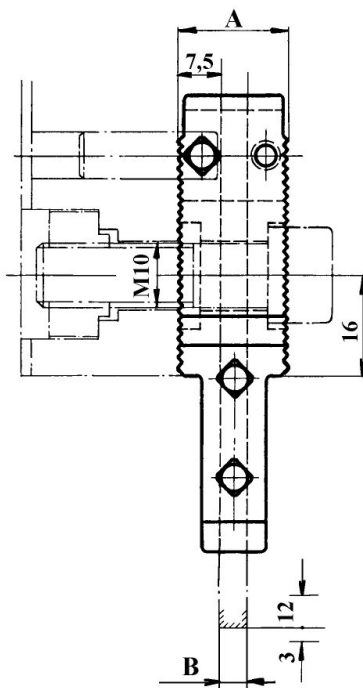
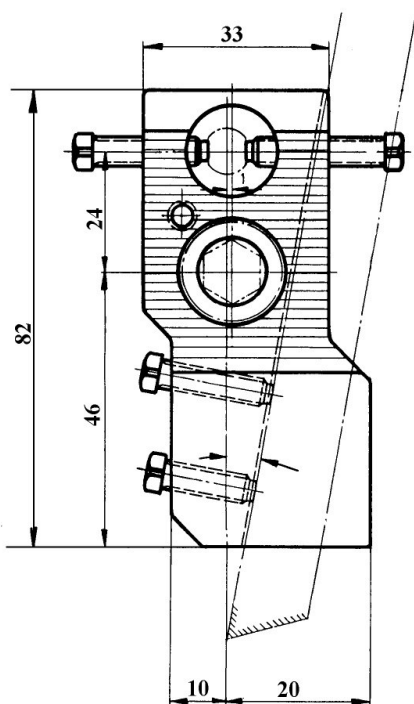
Bestell-Nr. order-no.	Maschine machine	Orig. Ersatzteil-Nr. orig. spare part no.	A	B	Für Schaftquerschnitt for shank
U200.60.60	INDEX B30 - 42 - 60 INDEX C19 - 29	WCO 603.00 WCO 601.00	23	6	16 x 6
U200.60.65	INDEX B30 - 42 - 60 INDEX C19 - 29		23	6	18 x 6
U200.60.70	INDEX B30 - 42 - 60	WCO 401	31	14	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

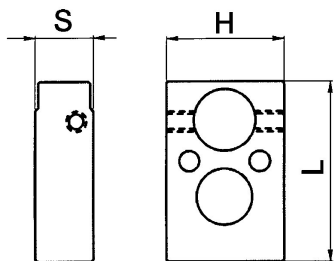
für Links- und Rechtslauf, QIII und QIV

Infeed Tool Holders

Left and Right Hand Rotation, QIII and QIV



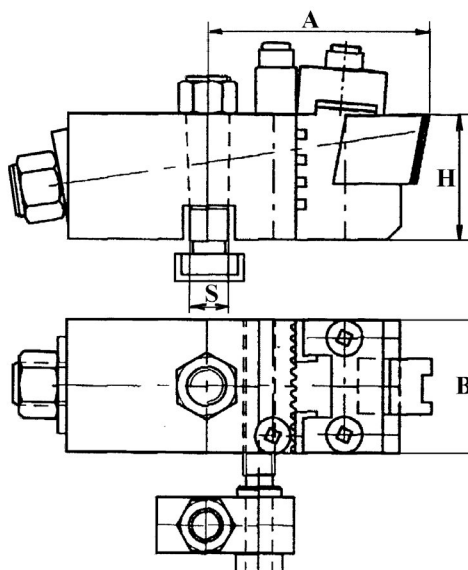
Bestell-Nr. order-no.	Maschine machine	Orig. Ersatzteil-Nr. orig. spare part no.	A	B	Für Schaftquerschnitt for shank
U201.50.50	INDEX 12 - 18 - 25 INDEX DG12 DO12	WD0 402.00 WD0 401.00	23	10	10 x 10
U201.50.60	INDEX 12 - 18 - 25 INDEX DG12 DO12	WD0 601.00	19	4	10 x 4

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

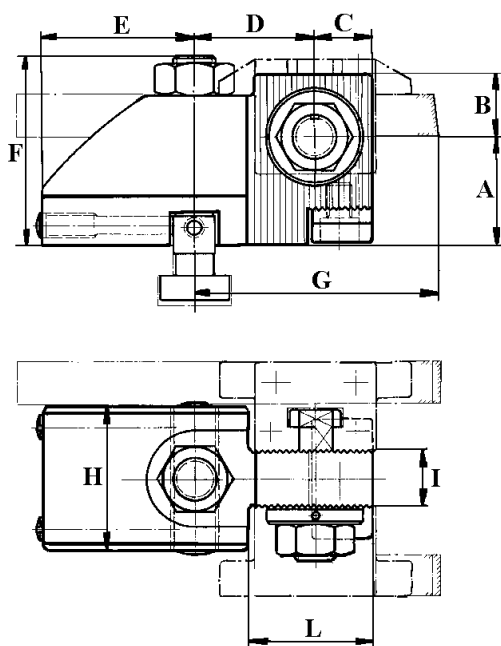
Bestell-Nr. order-no.	Maschine machine	Orig. Ersatzteil-Nr. orig. spare part no.	
U204.50.S	INDEX 12 - 18 - 25	W11 400.08	für Werkzeughalter <i>for tool holder</i> U204.50.10
U204.60.S	INDEX 42-60 C19-29	W31 400.08	für Werkzeughalter - <i>for tool holders</i> U204.60.10 U204.60.10

Stechhalter

für Links- und Rechtslauf, QI und QII

Infeed Tool Holders

Left and Right Hand Rotation, QI and QII



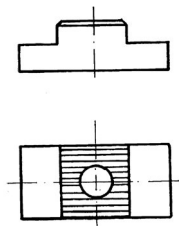
Bestell-Nr. order-no.	Maschine machine	Orig. Ersatzteil-Nr. orig. spare part no.	A	B	C	D	E	F	G	H	I	L
U210.55.10	INDEX DG12	WD 1111.00	30	15	12,7	29	36	32	56	30	12	29
U210.50.10	INDEX 12 - 18 - 25	W11 110.00	30	15	13	33	36	36	65	30	14	31
U210.60.10	INDEX B 30 - 42 - 60	W51 110.00	36	21	19	40	50	50	81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

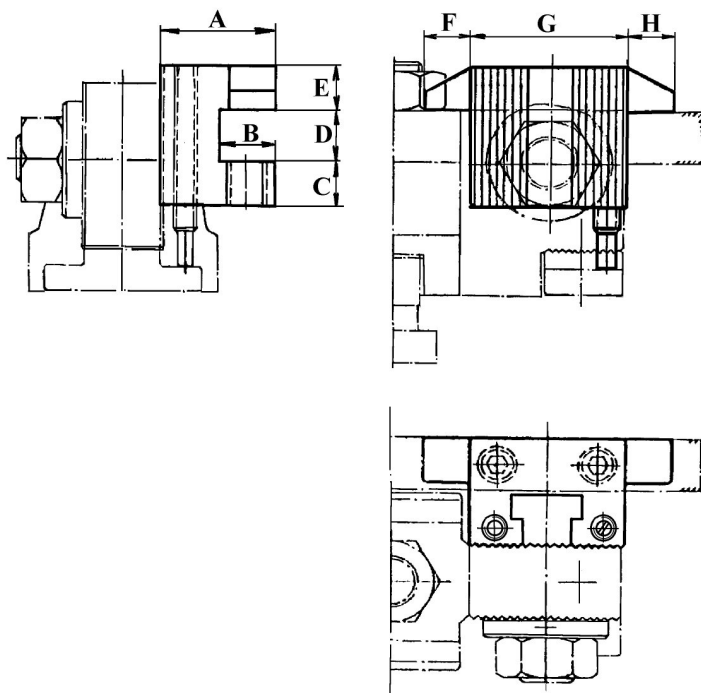
for Infeed Tool Holders Ord.-No. U210



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	

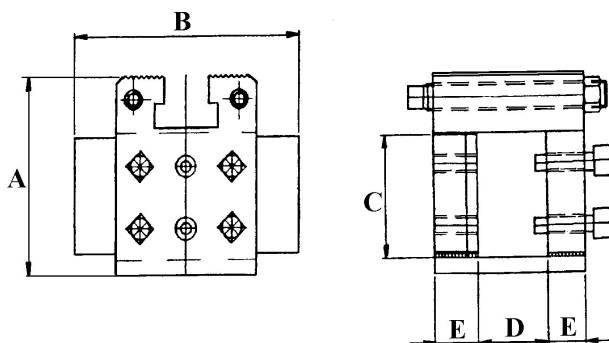
Stechhaltestücke
 für Links- und Rechtslauf, QI und QII

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



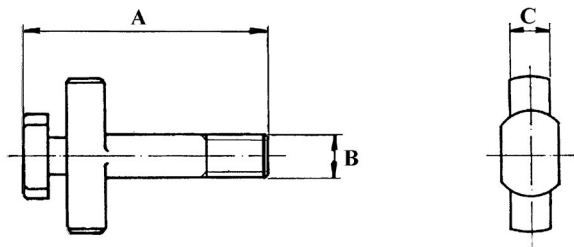
Bestell-Nr. order-no.	Maschine machine	Orig. Ersatzteil-Nr. orig. spare part no.	A	B	C	D	E	F	G	H	Für Schaftquerschnitt for shank
U211.50.10	INDEX 12 - 18 - 25	W11 110.10	19	9	10	10	9	7	34	7	10 x 10
U211.55.10	INDEX DG 12	WD 1111.20	17	8	9	10	7	7	30	7	10 x 8
U211.60.08	INDEX B 30 - 42 - 60 C 19 - 29	W51 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

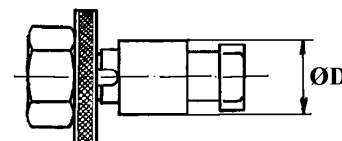
Screws
 for Infeed Tool Holder Order-No. U211


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	10
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	Formstechhalter form infeed tool holder	U204.50.10	64	M10	10

Anzugschrauben für Stechhaltestück Art. U211

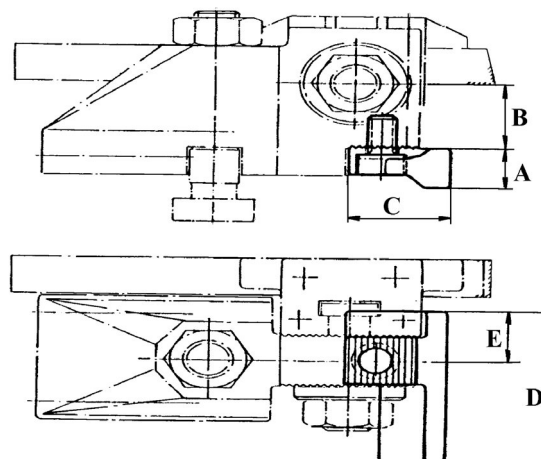
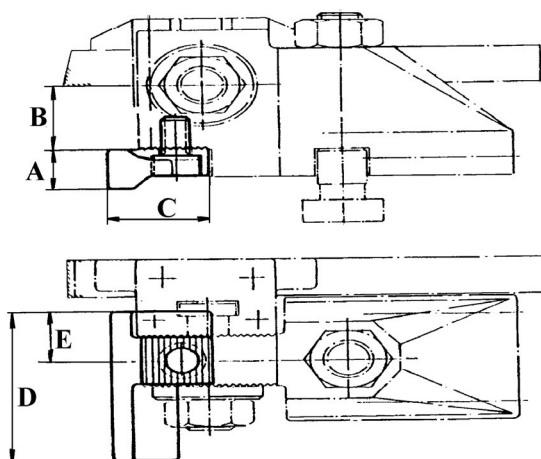
Screws for Infeed Tool Blocks Ord.-No. U211

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
für Links- und Rechtslauf, QI und QII**

**Pressure Angle
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	W51 640.00	15	25	28	58	19
U212.60.20	INDEX C 19 - 29	W51 140.00	15	25	28	58	19

Werkzeughalter für INDEX E-ER 42-60

Tool Holders for INDEX E-ER 42-60

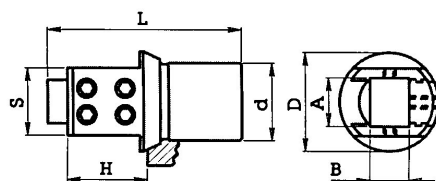


Bild 1

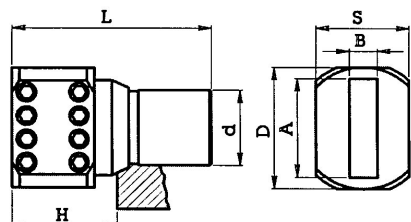


Bild 2

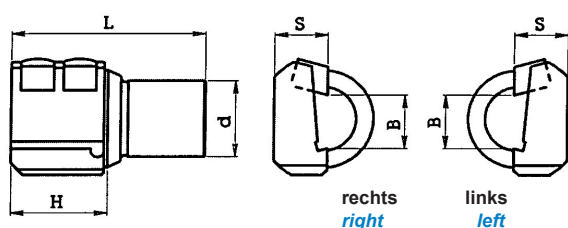


Bild 3

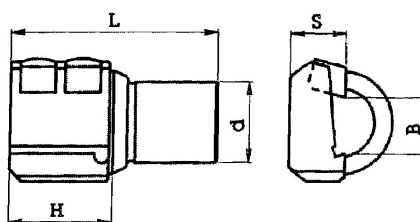


Bild 4

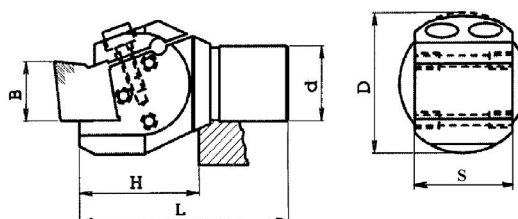
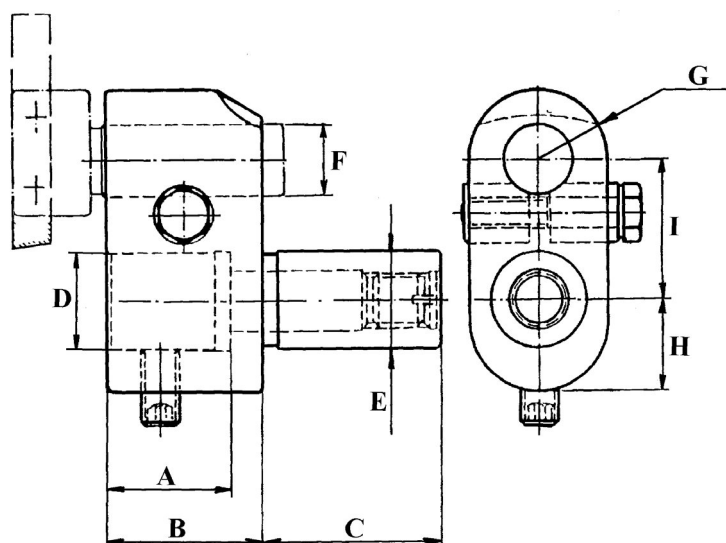


Bild 5

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

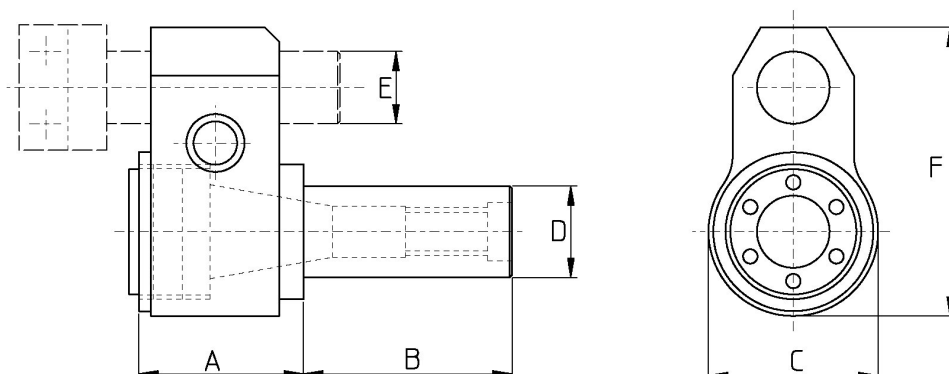


Bestell-Nr. order-no.	Maschine machine	Orig. Ersatzteil-Nr. orig. spare part no.	A	B	C	D	E	F	G	H	I
U220.50.20	INDEX 12 - 18 - 25 INDEX C19 - 29 INDEX DG12 DO12/6L	W12 300.00	21	26	32	15	3/4"	15	12,5	15,5	29
U220.50.30	INDEX 12 - 18 - 25 INDEX C19 - 29/8L INDEX DG12-DO12/6L	W12 300.0046	21	26	46	15	3/4"	15	12,5	15,5	29
U220.60.30	INDEX B30-42-60-60F/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: 5/8" 16,0 20,0 22,0 25,0 30,0 1 1/4" 32,0
 Other shank-Ø available:

Bohr- und Drehhalter mit Zange ER

Drill and Turn Holders with ER Collet



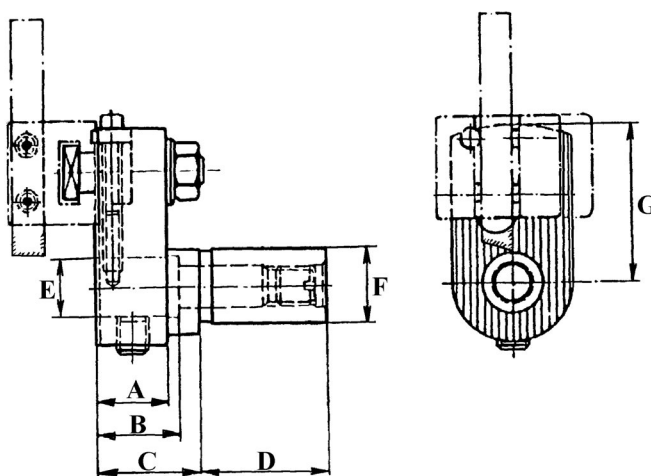
Bestell-Nr. order-no.	Maschine machine	Mutter / Schlüssel nut / spanner	Zange collet	A	B	C	D	E	F
U221.50.16		ER 16 A E 16 A	ER 16	26	46	30	3/4"	12	62
U221.50.20	INDEX 12 - 18 - 25 INDEX C19 - 29/8L INDEX DG12 DO12/6L	ER 20 A E 20 A	ER 20	39	36	40	3/4"	15	72
U221.60.25	INDEX B30-42-60/8L INDEX C19 - 29/6L 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	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	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

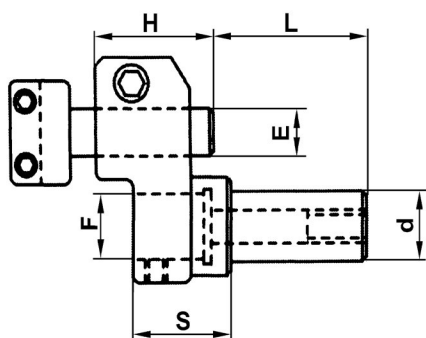
Bohr- und Drehhalter, einstellbar

Drill and Turn Holders, Adjustable



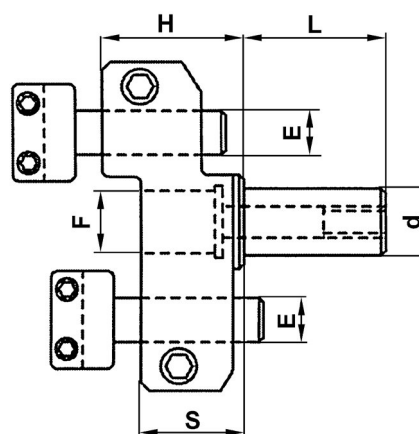
Bestell-Nr. order-no.	Maschine machine	Orig. Ersatzteil-Nr. orig. spare part no.	A	B	C	D	E	F	G
U222.50.20	INDEX 12 - 18 - 25 INDEX C19 - 29/8L INDEX DG12 DO12/6L	W12 351.00 (46)	18	21	26	46	15	3/4"	40
U222.60.30	INDEX B30-42-60-60F/8L INDEX C19 - 29/6L INDEX E30-42-60-100 INDEX ER30-42-60/8L	W32 351.00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

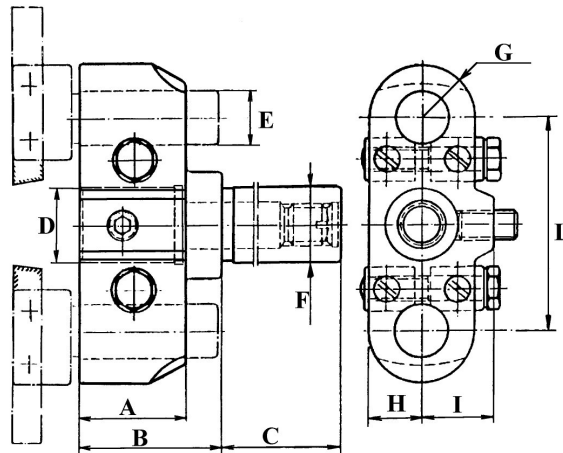
Doppelter Bohrdrehhalter
Double Drill and Turn Holders



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

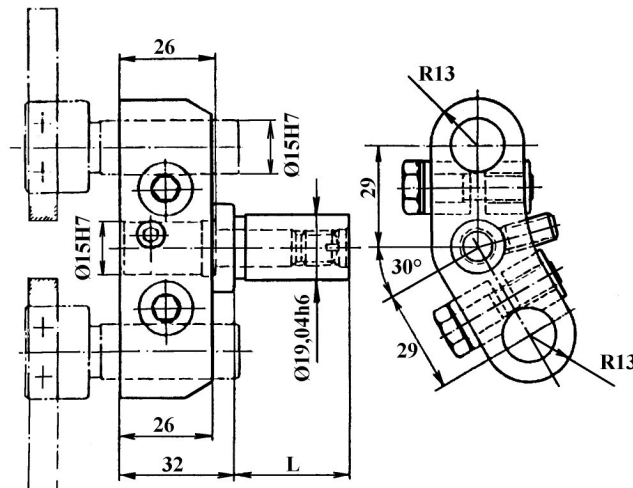


Bestell-Nr. order-no.	Maschine machine	Orig. Ersatzteil-Nr. orig. spare part no.	A	B	C	D	E	F	G	H	I	L
U230.60.30	INDEX C19 -29/6L INDEX E30-42-60-100 INDEX ER30-42-60/8L	W32 320.00	36	48	46	25	18	1"	18	18	24	72

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

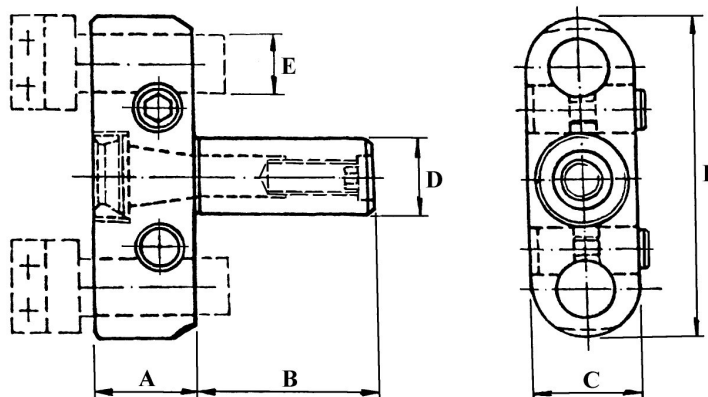


Bestell-Nr. order-no.	Maschine machine	Orig. Ersatzteil-Nr. orig. spare part no.	L
U230.50.20	INDEX 12 - 18 - 25 INDEX C19 - 29/8L	W12 320.00	32
U230.50.30	INDEX 12 - 18 - 25 INDEX C19 - 29/8L	W12 320.0046	46

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**



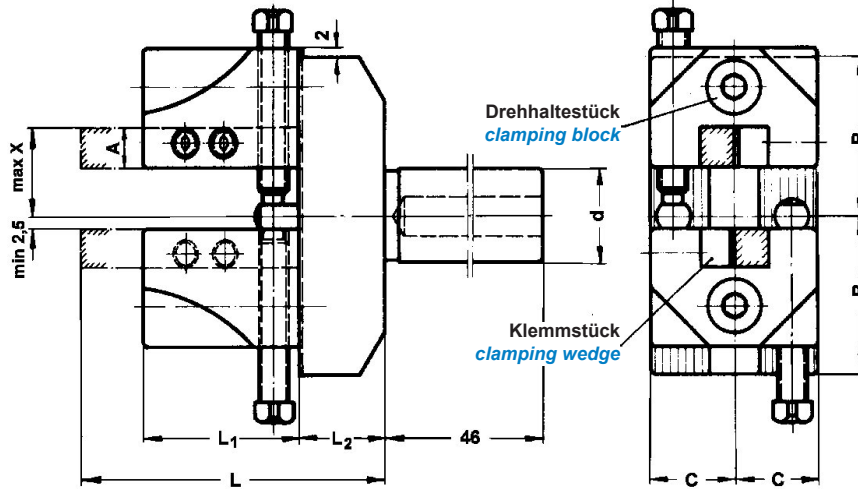
Bestell-Nr. order-no.	Maschine machine	Mutter / Schlüssel nut / spanner	Zange collet	A	B	C	D	E	F
U231.50.16	INDEX 12 - 18 - 25 INDEX C19 - 29/8L INDEX DG12 DO12/6L	ER 16 A E16 A	ER 16	28	32	28	3/4"	12	84
U231.50.20	INDEX 12 - 18 - 25 INDEX C19 - 29/8L INDEX DG12 DO12/6L	ER 20 A E 20 A	ER 20	34	46	33	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



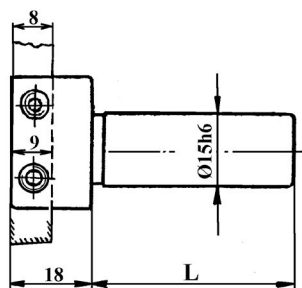
Bestell-Nr. order-no.	d	B	C	L	L ₁	L ₂	A	Maschine machine	Orig. Ersatzteil-Nr. orig. spare part no.
U234.50.20	3/4"	32	17	63	32	17	8	INDEX	W12 6000.0046
U234.60.30	1"	52	21	92	38	36	12	INDEX B42-60	W35 600.00
U234.60.31	1"	52	21	92	38	36	12	INDEX B42-60	W35 610.00

Klemmstück + Drehhaltestücke einzeln lieferbar

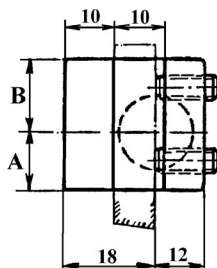
Clamping wedges and clamping blocks also available separately

Drehhalter, radial
 Schaftdurchmesser 15 h6 / 18 h6

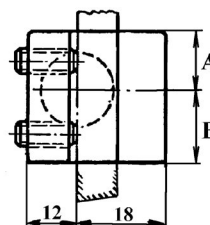
Turn Holders, radial
 Shank Diameter 15 h6 / 18 h6



Art. 235

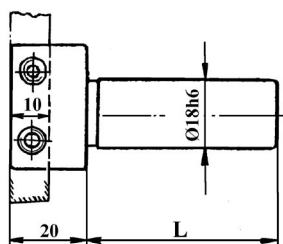


linkslauf
 anticlockwise rotation

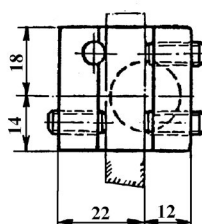


rechtslauf
 clockwise rotation

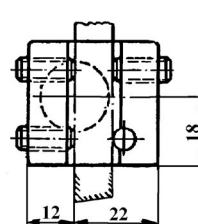
Bestell-Nr. order-no.	Maschine machine	Orig. Ersatzteil-Nr. orig. spare part no.	L	A	B	Dreh - Ø turning	
						links - left	rechts - right
U235.50.20	INDEX 12 - 18 - 25 INDEX C19-29/8L	W12300.1011	42	13	13	0 - 24	0 - 24
U235.50.21	INDEX DG12-DO12/6L	W12300.1012	60	13	13	0 - 24	0 - 24



Art. 235.1



linkslauf
 anticlockwise rotation

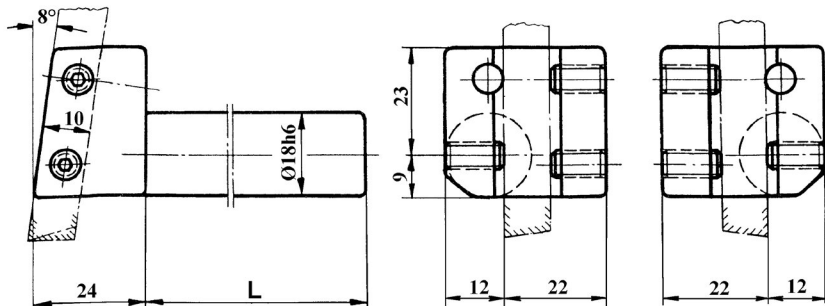


rechtslauf
 clockwise rotation

Bestell-Nr. order-no.	Maschine machine	Orig. Ersatzteil-Nr. orig. spare part no.	L	Dreh - Ø turning	
				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	70	0 - 36	0 - 28

Drehhalter, tangential
Schaftdurchmesser 15 h6 / 18 h6

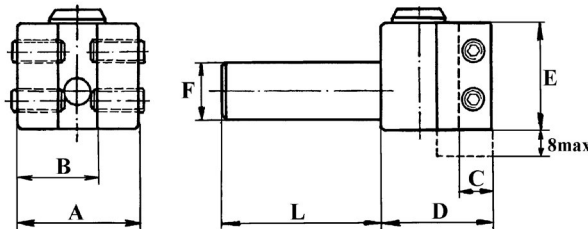
Turning Holders, Tangential
Shank Diameter 15 h6 / 18 h6



Bestell-Nr. order-no.	Maschine / Schaft - Ø machine / shank	Orig. Ersatzteil-Nr. orig. spare part no.	L	Dreh - Ø turning - Ø	
				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	rechts - links
V124.202	15	60	100	rechts - links
V124.301	15	50	90	rechts - links
V124.302	18	75	115	rechts - links

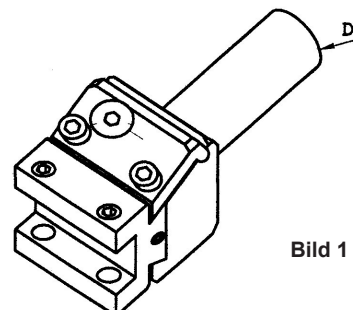


Bild 1

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	rechts
V122.202D	15	60	100	rechts
V122.301D	18	50	90	rechts
V122.302D	18	75	115	rechts
V122.201S	15	42	82	links
V122.202S	15	60	100	links
V122.301S	18	50	90	links
V122.302S	18	75	115	links

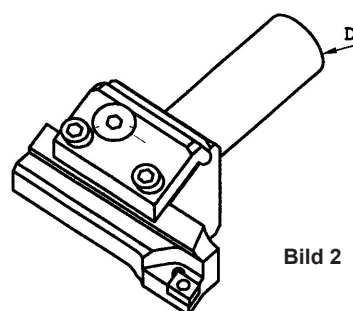


Bild 2

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	rechts
V123.202D	15	60	100	rechts
V123.301D	18	50	90	rechts
V123.302D	18	75	115	rechts
V123.201S	15	42	82	links
V123.202S	15	60	100	links
V123.301S	18	50	90	links
V123.302S	18	75	115	links

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

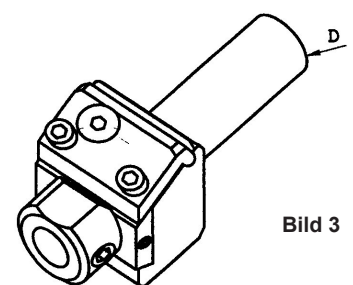


Bild 3

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

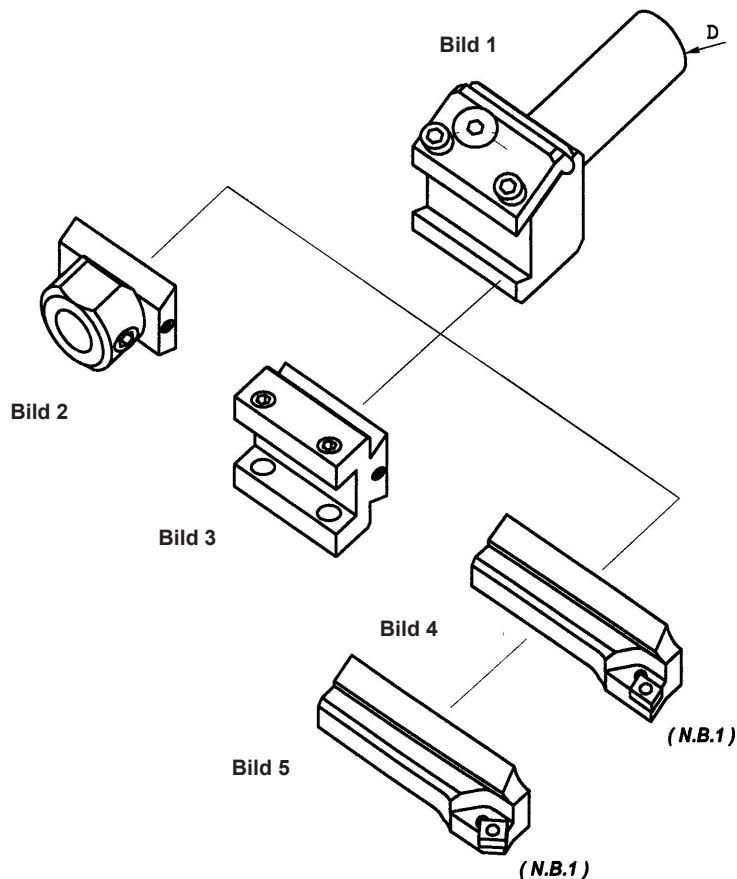
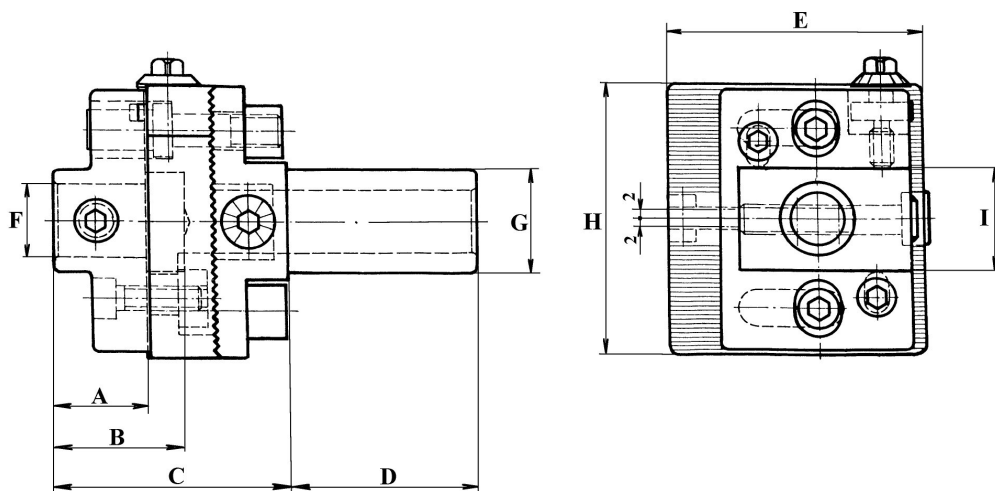


Abbildung der Werkzeuge linksschneidend
 Fig. of tools left hand cutting

Ausdrehalter
 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

Ausdrehalter
 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

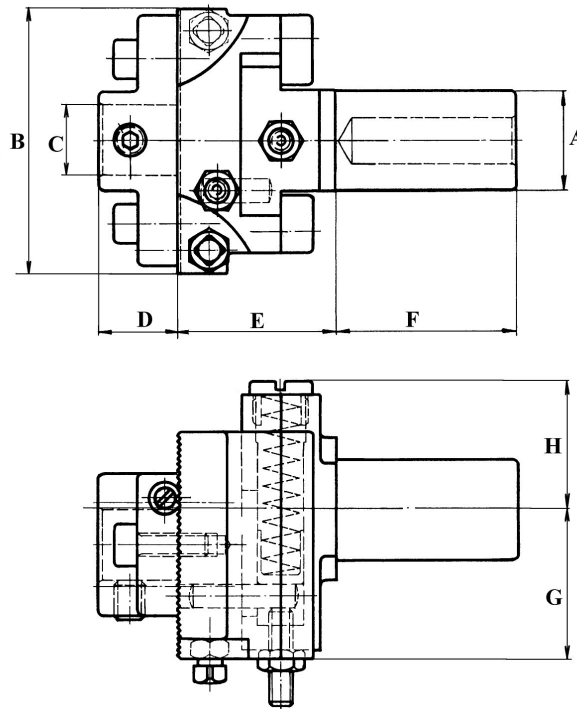
Also available with collet top

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

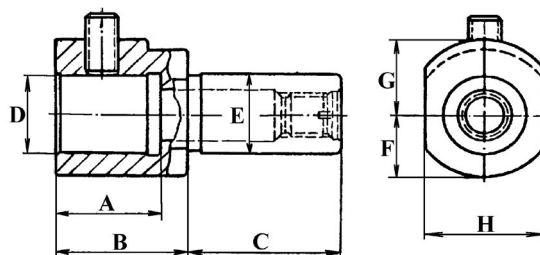
Weitere Schaft-Ø lieferbar:
Other shank-Ø available: 20,0 22,0 25,0 30,0 1 1/4" 32,0

Auch mit Zangenaufsatz lieferbar

Also available with collet top

Bohrerhalter

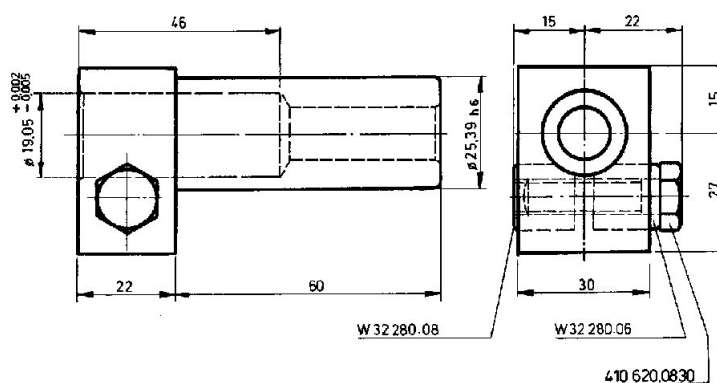
Drill Holders



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

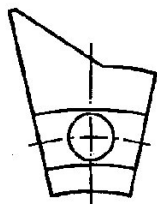
Adjusting Holders - Reduction



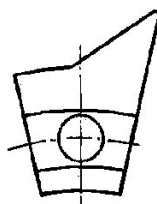
Bestell-Nr. - order-no.	Maschine - machine	Orig. Ersatzteil-Nr. - orig. spare part no.
U251.60.20	INDEX B42 - 60 INDEX C19-29/6L	W35 260.00

Kurvengleitstücke (Schaltnocken)

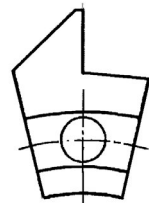
Cam Sliding Pieces



Art.Nr.: xxx.xx.10



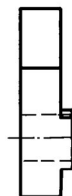
xxx.xx.20



Art.-Nr.: xxx.xx.30



xxx.xx.40



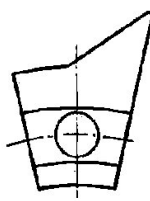
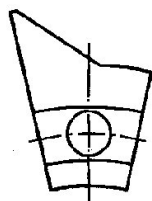
	Bestell-Nr. order-no.	Maschine machine	Orig. Ersatzteil-Nr. orig. spare part no.
	U292.50.10		A31941
	U292.50.20		A32100
	U292.50.30	INDEX 12 - 18 - 25	A31950
	U292.50.40	INDEX C19 - 29	A31960
Schraube - screw	U2028-29		A31971
	U292.60.10		A72100
	U292.60.20		A71941
	U292.60.30	INDEX B30-42-60	A71950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

Kurvengleitstücke (Schaltnocken)

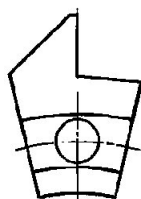
rechts + links verwendbar

Cam Sliding Pieces

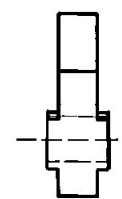
Usable Right and Left



Art.Nr.: xxx.xx.12



Art.Nr.: xxx.xx.34

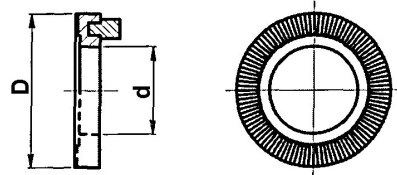


	Bestell-Nr. order-no.	Maschine machine	Orig. Ersatzteil-Nr. orig. spare part no.
	U292.50.12		A31941
	U292.50.34	INDEX 12 - 18 - 25	A32100
		INDEX C19 - 29	A31950
Schraube - screw	U2028-29		A31960
			A31971
	U292.60.12		A72100
	U292.60.34	INDEX B30-42-60	A71941
			A71950
Schraube - screw	U2028-42		A71960

Kurvenmitnehmer

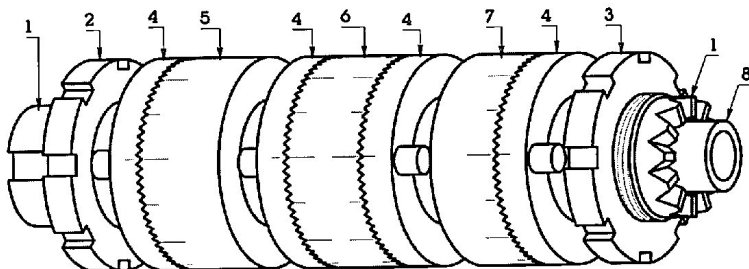
Cam Disk Holders

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



Kurventräger, komplett

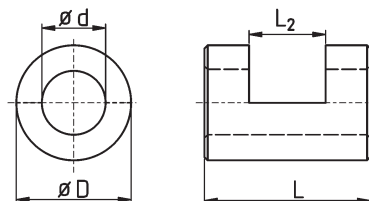
Cam Disk Shafts, complete



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

Spannbüchsen für Werkzeughalter
System INDEX / TRAUB

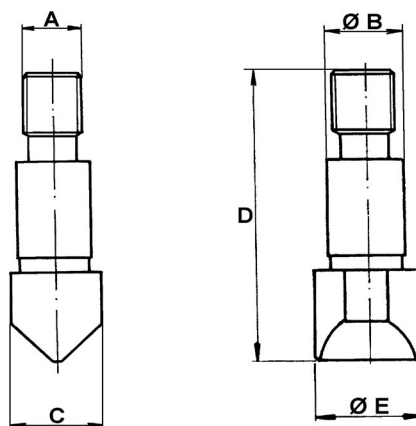
Clamping Bushes for Tool Holders
System INDEX / TRAUB



Bestell-Nr. order-no.	D	L	L ₂	d	stg. step
V993.112. . .	12	20	10	2 - 9	0,1
V993.115. . .	15	24	10	2 - 12	0,1
V993.118. . .	18	26	12	6 - 12	1
V993.118.150	18	26	12	15	

Klinkbolzen

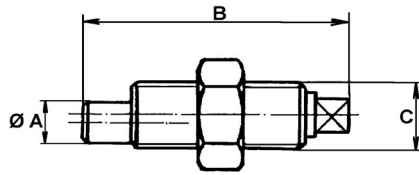
Pawl Bolts



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

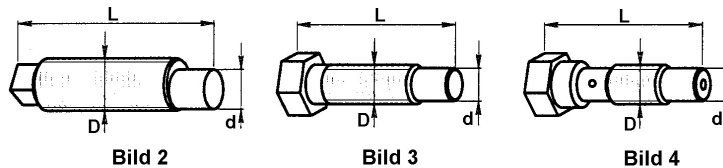
Eccentric Bolts



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

Exzenterbolzen, Zapfenschrauben

Eccentric Bolts, Pin Screws

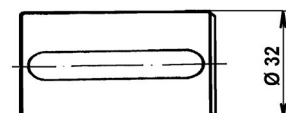
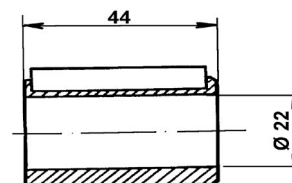


Bestell-Nr. order-no.	D	d	L	Exzenter eccentric	Bild	Für Maschinenteil for machine-part	Maschine machine
V730.330	M14x1	8	54	1,5	2		INDEX 12-18-25
V730.341A	M10x1	8	41		3		INDEX 12-18-25
V730.341B	M10x1	8	33		3		INDEX 12-18-25
V730.345	M12x1	8	36	1	2		INDEX C19-29
V730.345B	M12x1	8	46	1	2		INDEX C19-29
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

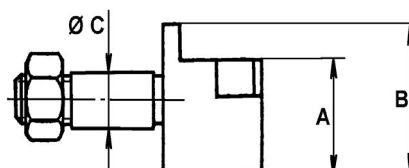
Bronze Sleeves

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

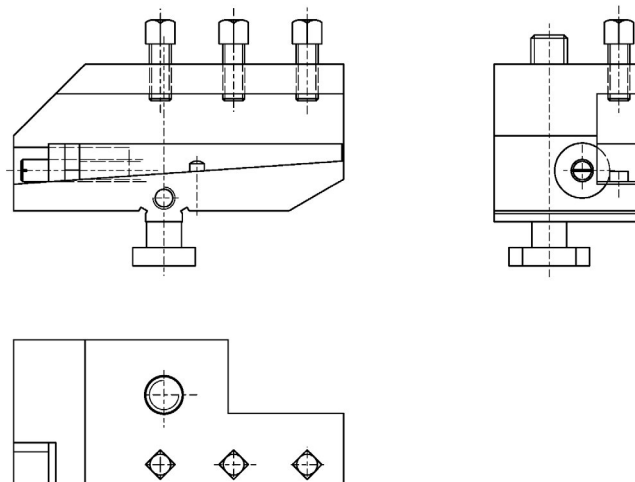
Rollen / Rollenbolzen - rolls / roller bolts			
Rolle - rolls	M 30101	25 x 8	U2010-MSG
Rolle - rolls	AB 9270	16 x 8	U2010-MSK
Rollenbolzen - roller bolts	M 30103.10	8 x 52	U2015-MS
Rollenbolzen - roller bolts			

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

Seite Page	
1, 2	Stahlhalter A15-25 / TD <i>Tool Holders A15-25 / TD</i>
2, 3	Drehhalter + Dreheinsätze <i>Turning Holders + Turning Inserts</i>
4	Ausdrehhalter, seiten- u. höhenverstellbar <i>Adjustable Recessing Tool Holders</i>
5 - 9	Verschiebehalter <i>Shift Holders, Drill Holders, Tool Holders</i>
9	Stech- u. Drehhalter Senkrechtsupport <i>Infeed Tool Holders + Turning Holders, Vertical Slider</i>
10	Überdrehhalter <i>Tool Holder Flanges</i>
10 - 12	Kurvenmitnehmer, Kurventrommeln, Kurvenfinger <i>Cam Disk Holders, Cam Tube Holders, Cam Fingers</i>
12, 13	Exzenterbolzen, Zapfenschrauben, Kugelpinns <i>Eccentric Bolts, Shoulder Screws, Ball Pins</i>
13, 14	Klemmstücke für TD / TB <i>Clamping Parts for TD / TB</i>
14	Skalentrommeln, Mikrometerschrauben <i>Micrometer Screws + Scales</i>
15	Schnecken, Schneckenräder <i>Worms and Worm Wheels</i>
16, 18	Zahnräder, Zahradachsen <i>Gear Wheels, Gear Holders</i>
17, 18	Kettenräder, Aufnahmeflansche, Ketten <i>Chain Wheels, Flanges, Chains</i>
18	Kühlmittelpumpen <i>Water Pumps</i>
19	Gewindeschneidapparat f. A15 - 25 + Einzelteile <i>Thread Cutting Device</i>
20	Werkstückspindel + Einzelteile <i>Spindle Shaft</i>
21 - 23	Senkrechtsupport + Einzelteile <i>Vertical Slider</i>
24	Langdreheinrichtung + Einzelteile <i>Plain Turning Slider</i>
25	Wippe + Einzelteile <i>Crosswise Slider</i>
26	Zangenspanneinrichtung + Einzelteile <i>Open-Close Collet Device</i>
27	Bohrreitstock + Einzelteile <i>Tailstock</i>
28, 29	Schwinganschlag für A15 - 60 + Einzelteile <i>Stop Device for A15 - 60</i>
30	Schneckenwelle + Einzelteile <i>Friction Group</i>
31 - 34	Ersatzteile div. <i>Spare Parts div.</i>

Stahlhalter TRAUB A15-25 / TD
für vorderen- oder hinteren Seitenschlitten

Tool Holders TRAUB A15-25 / TD
for Front or Rear Side Head



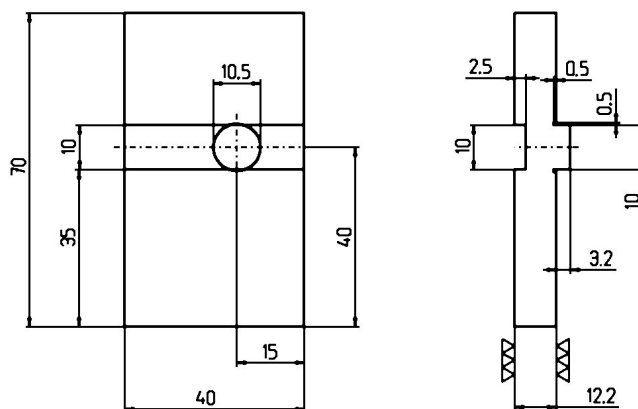
Bestell-Nr. order-no.	Maschine machine	Orig. Ersatzteil-Nr. orig. spare part no.	Drehmeißelquerschnitt shank width	Bemerkung notice
U21T.55.R	TRAUB TD26/36	695 150	12x12	
U21T.55.L	TRAUB TD26/36	695 155	12x12	
U21T.5K	Justierkeil II - <i>adjusting wedge</i>		10x10	zur Reduzierung auf 10x10 <i>to reduce to</i>
U21T.6K	Justierkeil - <i>adjusting wedge</i>	695 152	12x12	
U21T.25.R	TRAUB A15-25	610 099	10x10	
U21T.25.L	TRAUB A15-25	610 100	10x10	
U22T.25.R	TRAUB A15-25		12x12	Keil ohne Justierschraube <i>wedge without adjusting screw</i>
U22T.25.L	TRAUB A15-25		12x12	Keil ohne Justierschraube <i>wedge without adjusting screw</i>
U21T.2K	Justierkeil II - <i>adjusting wedge</i>		10x10	

Artikel incl. Nutenstein und Anzugsmuttern

Supplied incl. t-slide and pull nuts

Unterlegplatte TRAUB TD

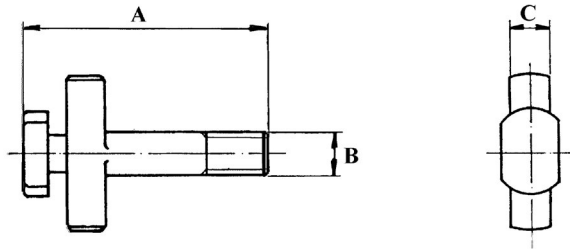
Spacers TRAUB TD



Bestell-Nr. order-no.	Maschine machine	Stärke 12,2mm thickness	Bemerkung notice
U21Platte	TD16-26-36		für hinteren Schlitten, gehärtet und geschliffen <i>for rear slide, hardened and grinded</i>

Anzugschrauben
für Stechhalter Art. U21T

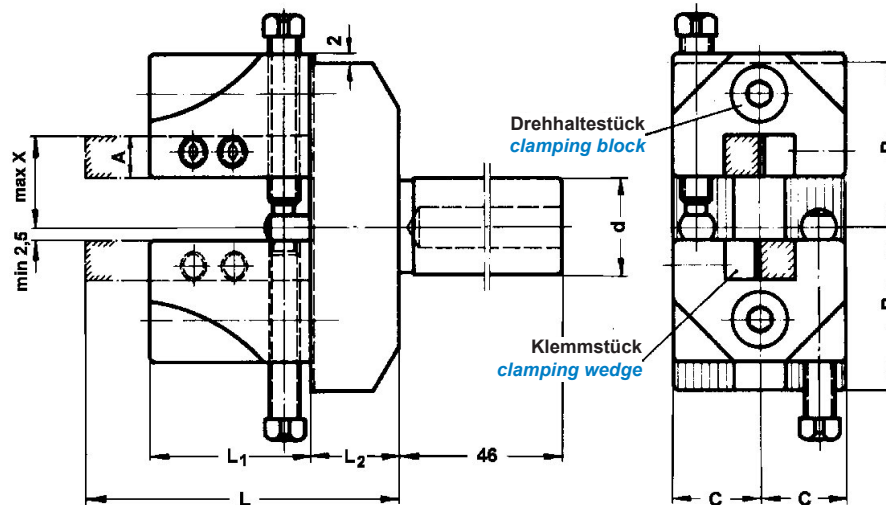
Pull Studs
for Infeed Tool Holders U210 / U21T



Bestell-Nr. order-no.	Maschine machine	Orig. Ersatzteil-Nr. orig. spare part no.	A	B	C
U214.21.TD	TRAUB TD16-26-36	695 154	63	M10	17
U214.21.TDL	TRAUB TD lange Ausführung - <i>long type</i>		75	M10	17

Drehhalter einstellbar
für 2 Dreheinsätze rechts / links

Turning Holders Adjustable
for 2 Turning Inserts Right / Left



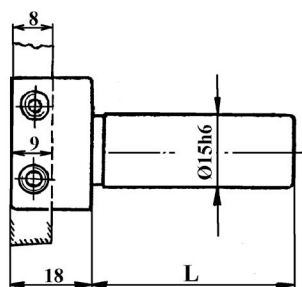
Bestell-Nr. order-no.	d	B	C	L	L ₁	L ₂	A	Maschine machine	Orig. Ersatzteil-Nr. orig. spare part no.
U234.50.20	3/4"	32	17	63	32	17	8	Traub	

Klemmstück + Drehhaltestücke einzeln lieferbar

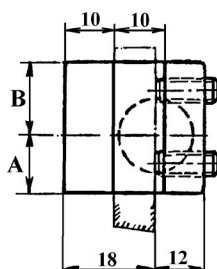
Clamping wedges and clamping blocks also available separately

Dreheinsätze radial
Schaftdurchmesser 15 h6 / 18 h6

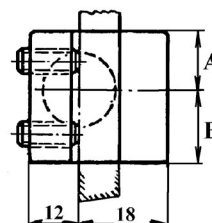
Turning Holders Radial
Shank Diameter 15 h6 / 18 h6



Art. 235

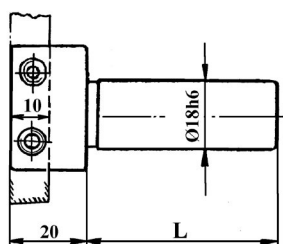


linkslauf
anticlockwise rotation

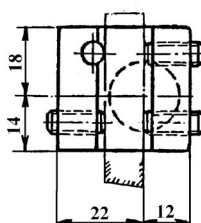


rechtslauf
clockwise rotation

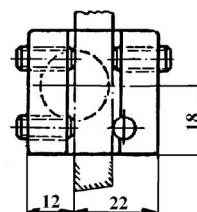
Bestell-Nr. order-no.	Maschine machine	Orig. Ersatzteil-Nr. orig. spare part no.	L	A	B	Dreh- turning - Ø	
						links - left	rechts - right
U235.20.22	TRAUB TD16 26 36	315 016	42	13	19		0 - 26
U235.20.23	TRAUB TD16 26 36	315 018	60	13	19		0 - 26



Art. 235.1



linkslauf
anticlockwise rotation

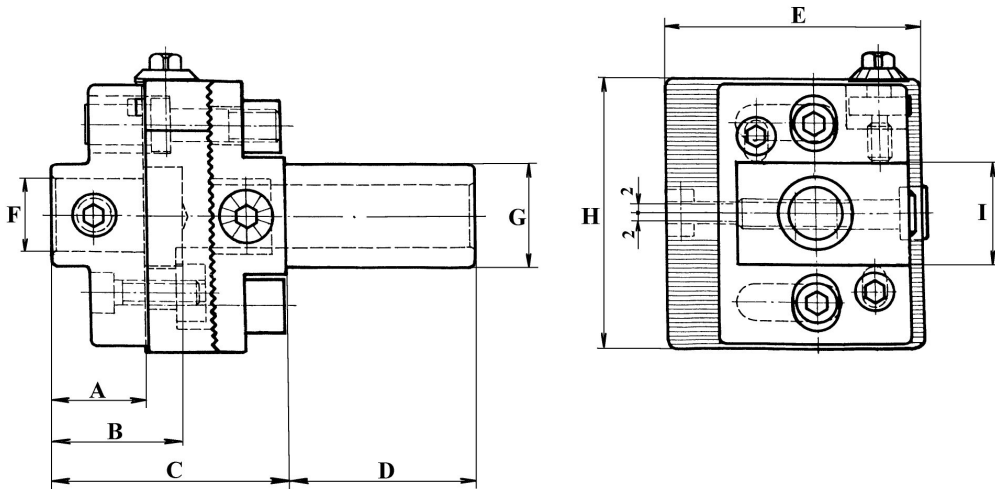


rechtslauf
clockwise rotation

Bestell-Nr. order-no.	Maschine machine	Orig. Ersatzteil-Nr. orig. spare part no.	L	Dreh- turning - Ø	
				links - left	rechts - right
U235.60.32	TRAUB TB 42/60	315 214	42		0 - 42
U235.60.33	TRAUB TB 42/60	315 215	60		0 - 42

Ausdrehalter
mit Seiten und Höhenverstellung

Recessing Tool Holders
with Lateral and Height Adjustment



Bestell-Nr. order-no.	Maschine machine	Orig. Ersatzteil-Nr. orig. spare part no.	A	B	C	D	E	F	G	H	I
U275.50.30	TRAUB TD	315-030	20	27	48	46	52	18	3/4"	60	22

Ausdrehalter
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
U276.60.25	TRAUB TB	315 224	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

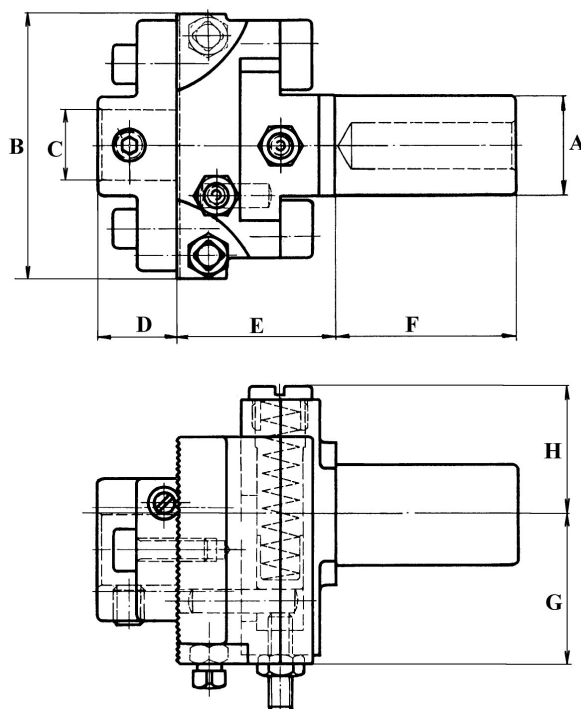
Also available with collet head

Verschiebhalter
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



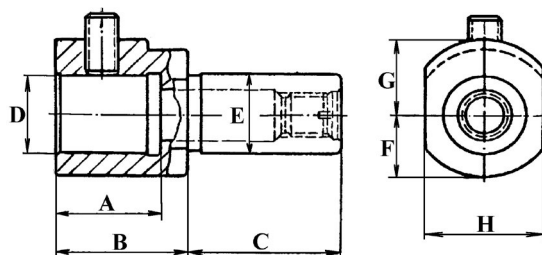
Bestell-Nr. order-no.	Maschine machine	Orig. Ersatzteil-Nr. orig. spare part no.	A	B	C	D	E	F	G	H
U240.50.21	TRAUB TD26	315 031	3/4"	66	18	20	34	46	24	32
U240.60.35	TRAUB TB 42 60		1"	68	25	30	40	46	36	32

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 head

Bohrerhalter

Drill Holders



Bestell-Nr. order-no.	Maschine machine	Orig. Ersatzteil-Nr. orig. spare part no.	A	B	C	D	E	F	G	H
U250.50.21	TRAUB TD16-26-36	TRAUB 315 004	21	39	46	15	3/4"	15	19	22
U250.50.22	TRAUB TD16-26-36	TRAUB 315 047	32	42	60	25	3/4"	22,5	22,5	36
U250.50.22kurz	TRAUB TD16-26-36		32	36	32	25	3/4"	22,5	22,5	36
U250.60.30	TRAUB	315 203	32	40	46	25	1"	20	24	36

Werkzeughalter für TRAUB mit Wippe

Tool Holders for TRAUB with Rocker

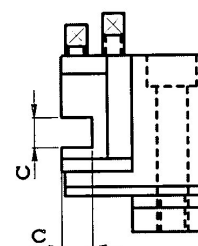
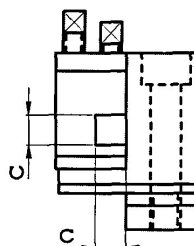
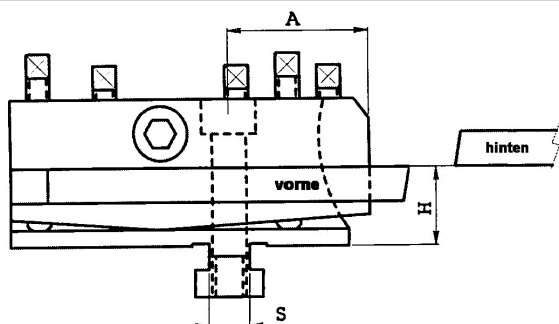


Bild 1

Bild 2

Werkzeughalter, justierbar (geschlossen) - tool holders, adjustable (close type)

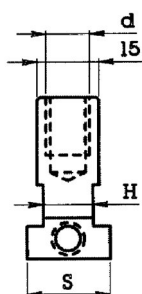
Bestell-Nr. order-no.	Position	H	A	S	C	Bild	Maschine machine
V300.101	vorne - front	22	41	12	10x10	1	TRAUB A 15-20-25
V300.201	hinten - rear	22	41	12	10x10	1	TRAUB A 15-20-25
V300.601	vorne - front	40	62	15	12x12	1	TRAUB A 36-42-60 TB42-60
V300.701	hinten - rear	40	62	15	12x12	1	TRAUB A 36-42-60 TB42-60

Werkzeughalter, justierbar (offen) - tool holders, adjustable (open type)

Bestell-Nr. order-no.	Position	H	A	S	C	Bild	Maschine machine
V302.101	vorne - front	22	41	12	10x10	2	TRAUB A 15-20-25
V302.102	vorne - front	22	41	12	10x20	2	TRAUB A 15-20-25
V302.201	hinten - rear	22	41	12	10x10	2	TRAUB A 15-20-25
V302.202	hinten - rear	22	41	12	10x20	2	TRAUB A 15-20-25
V302.601	vorne - front	40	62	15	12x12	2	TRAUB A 36-42-60 TB42-60
V302.602	vorne - front	40	62	15	12x25	2	TRAUB A 36-42-60 TB42-60
V302.701	hinten - rear	40	62	15	12x12	2	TRAUB A 36-42-60 TB42-60
V302.702	hinten - rear	40	62	15	12x25	2	TRAUB A 36-42-60 TB42-60

Keile und Nutensteine

Wedges and Dowels



Keile - wedges

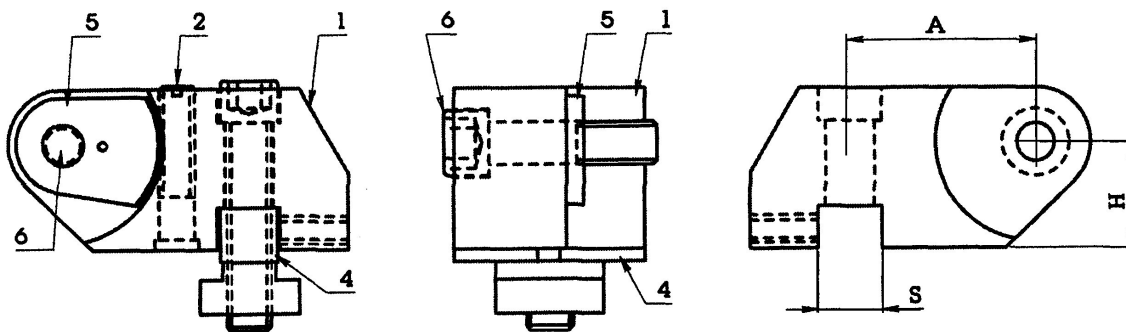
Bestell-Nr. order-no.	H	L	für Werkzeughalter for tool holder
V334.101	10	85	
V334.102	20	85	V320.102/202
V334.103	30	85	V320.103/203
V334.601	15	120	
V334.602	25	120	V320.602/702
V334.603	40	120	V320.603/703

Nutensteine - dowels

Bestell-Nr. order-no.	d	H	S
V336.110	10MA	12	20
V336.112	12MA	12	20
V336.210	10MA	12	20
V336.610	10MA	15	22
V336.612	12MA	15	22
V336.614	14MA	15	22

Werkzeughalter für Rundformstähle

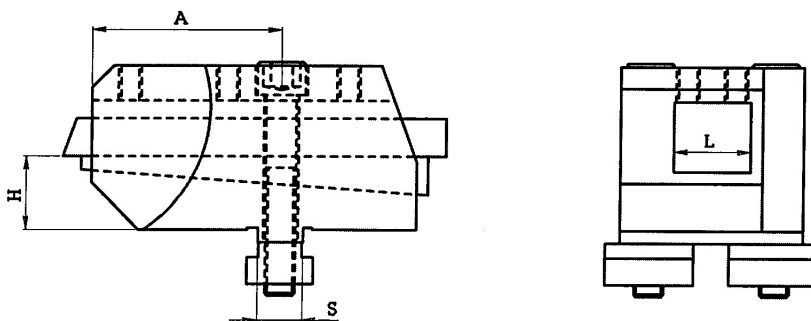
Crosswise Tool Holder (Washer Type)



Bestell-Nr. - vorne order-no. - front		Bestell-Nr. - hinten order-no. - rear	H	A	S	D	h	Maschine machine
V310.100	Werkzeughalter komplett <i>tool holder complete</i>	V310.200	22	43	12	44	25	TRAUB A15-20-25 SAIC B 26-30 ITS 26
V310.101	Grundkörper - <i>base body</i>	V310.201	22	43	12	44	25	
V310.102	Stellschraube - <i>adjusting screw</i>	V310.202	22	43	12	44	25	
V310.104	Schlüssel - <i>spanner</i>	V310.104	22	43	12	44	25	
V310.105	Zahnscheibe - <i>lock washer</i>	V310.105	22	43	12	44	25	
V310.106	Anzugschraube - <i>pull screw</i>	V310.106	22	43	12	44	25	

Werkzeughalter 2 - 3 - 4 - fach

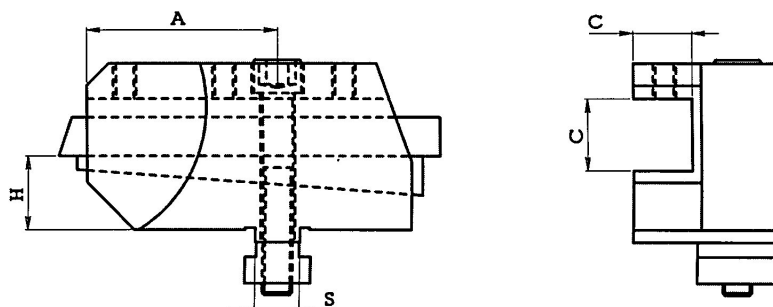
Tool Holders 2 - 3 - 4 - times



Bestell-Nr. order-no.	Position	H	A	S	L	Maschine machine
V320.102	rechts - <i>right</i>	22	38	12	22	TRAUB A 15-20-25 2-fach <i>2-times</i>
V320.103	rechts - <i>right</i>	22	38	12	33	TRAUB A 15-20-25 3-fach <i>3-times</i>
V320.104	rechts - <i>right</i>	22	38	12	43	TRAUB A 15-20-25 4-fach <i>4-times</i>
V320.202	links - <i>left</i>	22	38	12	22	TRAUB A 15-20-25 2-fach <i>2-times</i>
V320.203	links - <i>left</i>	22	38	12	33	TRAUB A 15-20-25 3-fach <i>3-times</i>
V320.204	links - <i>left</i>	22	38	12	43	TRAUB A 15-20-25 4-fach <i>4-times</i>
V320.602	rechts - <i>right</i>	40	65	15	27	TRAUB A 36-42-60 TB42-60 2-fach <i>2-times</i>
V320.603	rechts - <i>right</i>	40	65	15	41	TRAUB A 36-42-60 TB42-60 3-fach <i>3-times</i>
V320.702	links - <i>left</i>	40	65	15	27	TRAUB A 36-42-60 TB42-60 2-fach <i>2-times</i>
V320.703	links - <i>left</i>	40	65	15	41	TRAUB A 36-42-60 TB42-60 3-fach <i>3-times</i>

Werkzeughalter offen

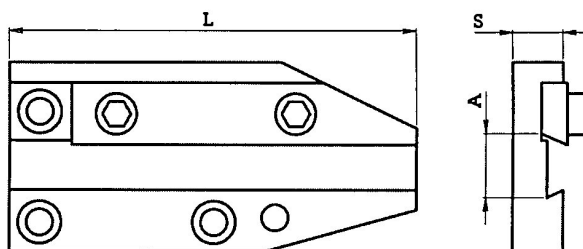
Tool Holders Open



Bestell-Nr. order-no.	Position	H	A	S	C		Maschine machine
V330.101	rechts - <i>right</i>	22	38	12	10x10		TRAUB A 15-20-25
V330.201	links - <i>left</i>	22	38	12	10x10		TRAUB A 15-20-25
V330.111	rechts - <i>right</i>	22	38	12	19x10		TRAUB A 15-20-25
V330.211	links - <i>left</i>	22	38	12	19x10		TRAUB A 15-20-25
V330.601	rechts - <i>right</i>	40	65	15	12x12		TRAUB A 36-42-60 TB42-60
V330.601B	rechts - <i>right</i>	40	65	15	12x12	gespiegelt - <i>mirored</i>	TRAUB A 36-42-60 TB42-60
V330.701	links - <i>left</i>	40	65	15	12x12		TRAUB A 36-42-60 TB42-60
V330.701B	links - <i>left</i>	40	65	15	12x12	gespiegelt - <i>mirored</i>	TRAUB A 36-42-60 TB42-60

Stechhalter + Drehhalter
Senkrechtsupport

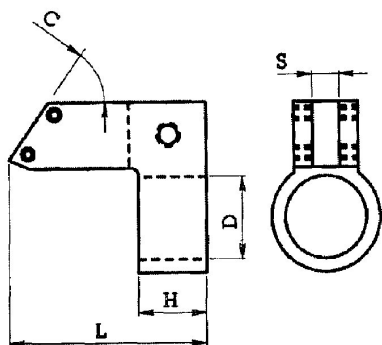
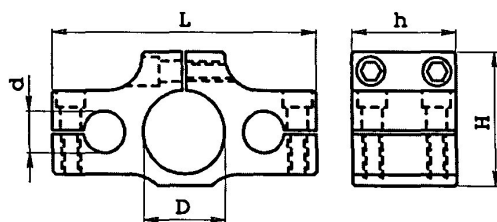
Infeed Tool Holders + Turning Holders
Vertical Slider



Bestell-Nr. order-no.	Orig. Ersatzteil-Nr. orig. spare part no.	L	S	A	Maschine machine
V602.101	610 283	93	12	13x2 / 13x3	TRAUB A 15-20-25
V602.601		116	12	17x3 / 17x4	TRAUB A 36-42-60 TB 30
SS TD26-10	695 120	85	24	10x10	TRAUB TD16 - 26 - 36
SS TD26-12		85	24	12x12	TRAUB TD16 - 26 - 36
V600.120	610 281	85	22	10x10	TRAUB A 15-20-25

Überdrehhalter

Tool Holder Flanges



Doppelter Überdrehhalter - double tool holder flange

Bestell-Nr. order-no.	D	d	L	h	H	Maschine machine
V360.101	30	15	98	38	48	TRAUB A 15-20-25
V360.601	40	22	126	40	58	TRAUB A 36-42-60 TB42-60

Einfacher Überdrehhalter - single tool holder flange

Bestell-Nr. order-no.	C	d	L	H	S	Maschine machine
V366.100	0°	30	70	26	8x8	TRAUB A 15-20-25
V366.115	15°	30	70	26	8x8	TRAUB A 15-20-25
V366.130	30°	30	75	26	8x8	TRAUB A 15-20-25
V366.145	45°	30	80	26	8x8	TRAUB A 15-20-25
V366.615	15°	40	80	32	10x10	TRAUB A36-42-60 TB42-60
V366.630	30°	40	80	32	10x10	TRAUB A36-42-60 TB42-60
V366.645	45°	40	90	32	10x10	TRAUB A36-42-60 TB42-60

Kurvenmitnehmer

Cam Disk Holders

Bestell-Nr. order-no.	D	d	Bild	Maschine machine
V500.001	40	30	2	TRAUB TD16 26 36
V500.101	30	25	1	TRAUB A15 20 25
V500.102	45	25	1	TRAUB A15 20 25
V500.103	36	25	1	TRAUB A15 20 25
V500.601	40	32	1	TRAUB A 36 42 60
V500.602	58	32	1	TRAUB A 36 42 60
V500.701	45	35	1	TRAUB TB 42 60

Bild 1

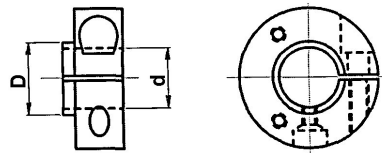
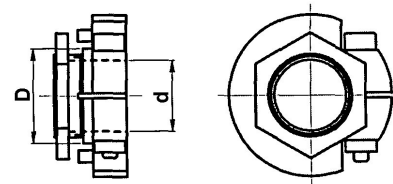


Bild 2



Kurventrommeln

Cam Tube Holders

Reitstock - tail stock

Bestell-Nr. order-no.	D	d	L	H	I	Bild	Maschine machine
V502.001	110	30	132	12,5	100	1	TRAUB TD16-26-36
V502.101	95	25	93	15	54	1	TRAUB A15-20-25
V502.601	125	40	158	20	112	1	TRAUB A36-42-60
V502.701	125	35	158	20	112	1	TRAUB TB30-42-60

Gewindestrehlapparat - thread chasing equipment

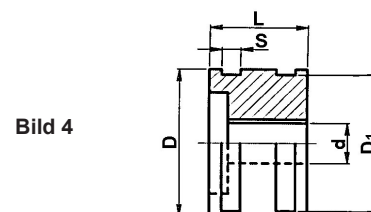
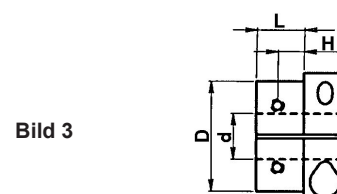
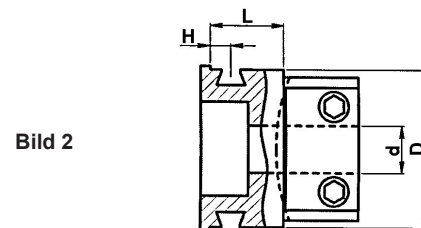
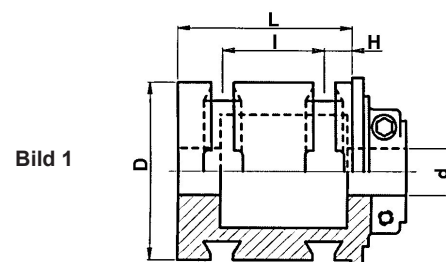
Bestell-Nr. order-no.	D	d	L	H		Bild	Maschine machine
V502.101	95	25	93	15		1	TRAUB A15-20-25

Langdreheinrichtung - plain turning equipment

Bestell-Nr. order-no.	D	d	L	H		Bild	Maschine machine
V506.101	60	25	25	10		3	TRAUB A15-20-25
V506.601	95	32	100	15		2	TRAUB A36-42-60
V506.701	125	35	158	20		1	TRAUB TB30-42-60

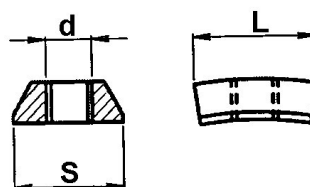
Zangenspanneinrichtung - collet clamping equipment

Bestell-Nr. order-no.	D	D ₁	d	S	L	Bild	Maschine machine
V508.001	115	110	30	54	73	4	TRAUB TD16-26-36
V508.101	80	74	20	10	52	4	TRAUB A15-20-25
V508.601	120	110	28	15	72	4	TRAUB A36-42-60
V508.701	140	130	30	15	92	4	TRAUB TB30-42-60



Nutensteine für Kurventräger

Dowels for Tighten Up Cam



Bestell-Nr. order-no.	d	S	L	Maschine machine	Kurventräger tighten up cam
V510.101	M6	18	19,5	TRAUB A15-20-25 / TD 16-26-36	Bohrapparat Gew. bore device thread
V510.601	M8	20	23	TRAUB A36-42-60 / TB30-42-60	Pinole Revolver revolver sleeve

Kurvenfinger

Cam Fingers

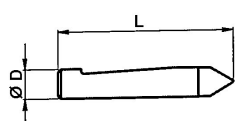


Bild 1

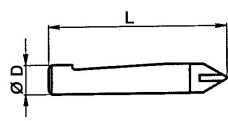


Bild 2

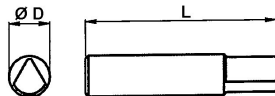


Bild 3

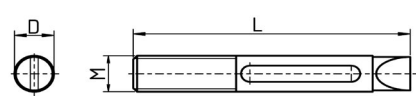
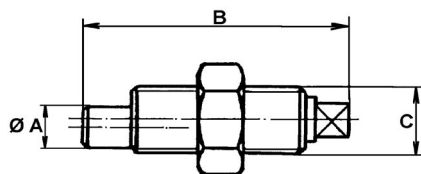


Bild 4

Bestell-Nr. order-no.	d	L	Bild	Schlitten - slide	Orig. Ersatzteil-Nr. orig. spare part no.	Maschine machine
V512.101	10	60	1	Vertikal / Horizontal	620 075	TRAUB A15-20-25 TD16-26-36
V512.105	12	55	3	Langdreheinrichtung		TRAUB A15-20-25
V512.110	10	60	2	Vertikal / Horizontal		TRAUB A15-20-25 TD16-26-36
V512.601	12	75	1	Vertikal / Horizontal		TRAUB A36-42-60
V512.601	12	75	1	Vertikal		TRAUB 30-42-60
V512.605	14	65	3	Langdreheinrichtung		TRAUB A36-42-60
V512.610	12	75	2	Vertikal / Horizontal		TRAUB A36-42-60
V512.611	12	75	2	Vertikal		TRAUB TB30-42-60
V512.701	16	64	1	Horizontal		TRAUB TB30-42-60
V512.104	10	70	4	Vertikal / Horizontal	652 325	TRAUB TC15

Exzenterbolzen

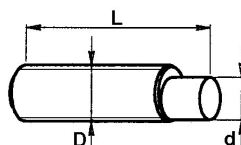
Eccentric Bolts



Bestell-Nr. order-no.	Maschine machine	Orig. Ersatzteil-Nr. orig. spare part no.	A	B	C	Exz.
V730.101	TRAUB A15-20-25	628 821	10	43	M12 x 1	
V730.101T	TRAUB A15-20-25	626 299	10	43	M12 x 1	0,5
V730.601	TRAUB A36-42-60		12	47	M16 x 1	
V730.701	TRAUB TB42-60		12	54	M16 x 1	
V730.701S	TRAUB TB42-60	655 158+655 156	10	54	M16 x 1	
V730.001	TRAUB TD26-36	692 891	6	40	M10 x 1	

Exzenterbolzen

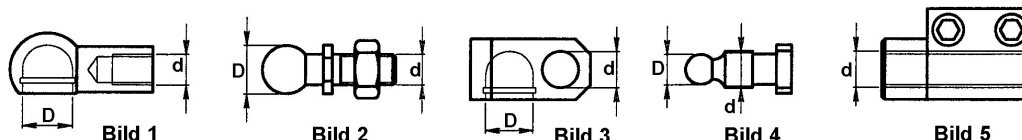
Eccentric bolts



Bestell-Nr. order-no.	D	d	L	Exc.	Für Maschinenteil for machine part	Maschine machine
V730.001	M10x1	6	40	1	692 891	TRAUB TD16-26-36
V730.101	M12x1	10	43	0,75		TRAUB A15-20-25
V730.102	M12x1	8	43	0,75		TRAUB A15
V730.601	M16x1	12	54	1,5		TRAUB A36-42-60
V730.701	M16x1	12	47	1,5		TRAUB TB30-42-60

Winkelgelenke - Kugelzapfen, Pfannen

Ball and Socket Joints



Pfanne - socket				Kugel - ball				Für Maschinenteil for machine part	Maschine machine
Bestell-Nr. order-no.	D	d	Bild	Bestell-Nr. order-no.	D	d	Bild		
V734.010	13	M8x1,25	1	V734.011	13	8x1,25	2	Senkrechtsupport <i>vertical slider</i>	TRAUB A15 alt
V734.110	16	M10x1,5	1	V734.111	16	10x1,5	2	Senkrechtsupport <i>vertical slider</i>	TRAUB A15-20-25
V734.120	16	12,5	3	V734.111	16	10x1,5	2	Senkrechtsupport <i>vertical slider</i>	TRAUB A15-20-25
V734.620	19	14,5	3	V734.286	10	12x1	4	Senkrechtsupport <i>vertical slider</i>	TRAUB A36-42-60
				V734.611	19	14x1,5	2	Senkrechtsupport <i>vertical slider</i>	TRAUB A36-42-60
				V734.611	19	14x1,5	2	Langdreheinrichtung <i>plain turning slider</i>	TRAUB A15-20-25

**Klemmstücke f. Langdreheinrichtung
clamping parts for plain turning slider**

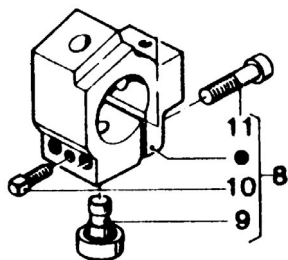
V734.130	12x1,5	5	Langdreheinrichtung (Klemmstück) <i>plain turning slider</i>
----------	--------	---	---

Klemmstücke

für TRAUB TD16/26/36 und TRAUB TB42/60

Clamping Parts

for TRAUB TD16/26/36 and TRAUB TB42/60



Bestell-Nr. order-no.	D	Maschine machine	Orig. Ersatzteil-Nr. orig. spare part no.
UKSTD26	35	TD16/26/36	692 841
Ohne Rollenbolzen, mit Schrauben - <i>without roller bolts, with screws</i>			
UKSTD26R	35	TD16/26/36	692 840
Incl. Rollenbolzen - <i>incl. roller bolts</i>			
UKSTB42	40	TB42/60	656 492
Ohne Rollenbolzen, mit Schrauben - <i>without roller bolts, with screws</i>			
UKSTB42R	40	TB42/60	656 526
Incl. Rollenbolzen - <i>incl. roller bolts</i>			

Skalen, Mikrometerschrauben

Micrometer Screws

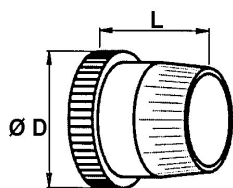


Bild 1

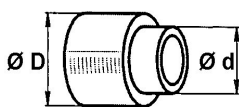


Bild 2

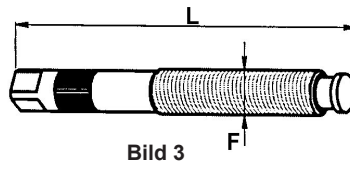


Bild 3

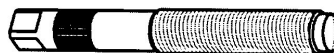
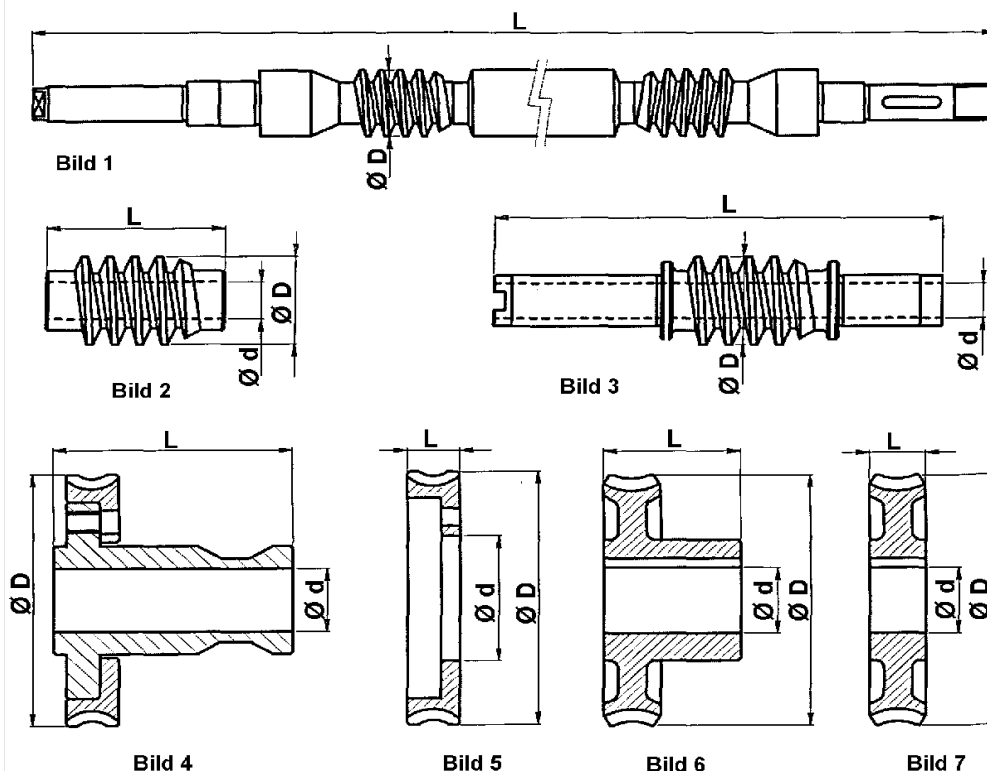


Bild 4

Skalentrommel				Skala scale				Schraube screw				Für Maschinenteil for machine part	Maschine machine
Bestell-Nr. order-no.	D	L	Bild	Bestell-Nr. order-no.	D	d	Bild	Bestell-Nr. order-no.	F	L	Bild		
V724.110	20	21	1	V724.111	16	11	2	V726.110	M7x1	69	3	Senkr.schlitten <i>vertical slide</i>	TRAUB A 15
V724.110	20	21	1	V724.111	16	11	2	V726.120	M7x1	69	4	Waag.schlitten <i>horizontal slide</i>	TRAUB A 15
V724.610	31	29	1	V724.611	21	15	2	V726.610	M10x1	95	3	Senkr.schlitten <i>vertical slide</i>	TRAUB A15-20-25-36-42-60
V724.610	31	29	1	V724.611	21	15	2	V726.620	M10x1	87	4	Waag.schlitten <i>horizontal slide</i>	TRAUB A15-20-25-36-42-60
V724.610	31	29	1					V726.710	M12x1	96	3	Senkr.schlitten <i>vertical slide</i>	TRAUB TB 30-42-60
V724.710	74	28	1					V726.720	M25x3 N.B.1	121		Waag.schlitten <i>horizontal slide</i>	TRAUB TB 30-42-60
								V726.721	Verzahnung <i>gearing</i>			f. Schraube - <i>screw</i> Nr.726,720	TRAUB TB 30-42-60

Schnecken und Schneckenräder

Worms and Worm Wheels



Schnecken - worms						Schneckenräder - worm wheels						Maschine machine
Bestell-Nr. order-no.	d	D	L	R/L	Bild	Bestell-Nr. order-no.	d	D	H	R/L	Bild	
V520.001	30	584	Dx-Sx	1	V522.001D	30	114	100	Dx	4	TRAUB TD16-26-36	
					V522.001S	30	114	100	Sx	4	TRAUB TD16-26-36	
					V522.002D	56	114	22	Dx	5	TRAUB TD16-26-36	
					V522.002S	56	114	22	Sx	5	TRAUB TD16-26-36	
V520.101	20	40	60	Dx	2	V522.101	25	96	48	Dx	6	TRAUB A15-20-25
V520.601	25	43,8	95	Dx	2	V522.601	35	122	30	Dx	7	TRAUB A36-42-60
V520.601	25	43,8	95	Dx	2	V522.701	35	122	52	Dx	6	TRAUB TB30-42-60
V520.701	25	43,8	95	Sx	2	V522.702	35	122	52	Sx	6	TRAUB TB30-42-60

Zahnräder

Gear Wheels

TRAUB A-15-20-25

Bestell-Nr. order-no.	Z	Mod	d	H
V530.025	25	1,25	22	16
V530.035	35			
V530.040	40			
V530.045	45			
V530.050	50			
V530.075	75			
V530.080	80			
V530.090	90			
V530.100	100			

TRAUB TD 16-26-36

Bestell-Nr. order-no.	Z	Mod	d	H
V531.026	26	1,25	16	16
V531.031	31			
V531.033	33			
V531.036	36			
V531.039	39			
V531.042	42			
V531.048	48			
V531.060	60			
V531.066	66			
V531.069	69			
V531.072	72			
V531.074	74			
V531.077	77			
V531.082	82			

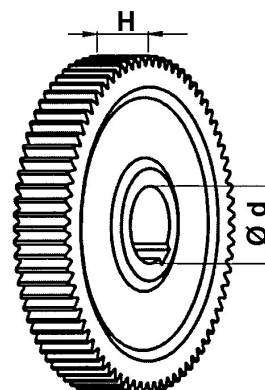
TRAUB A 36-42-60

V534.025	25	1,25	22	18
V534.035	35			
V534.040	40			
V534.045	45			
V534.050	50			
V534.075	75			
V534.080	80			
V534.090	90			
V534.100	100			
V538.036	36	1,25	30	18
V538.039	39			
V538.043	43			
V538.047	47			
V538.050	50			
V538.066	66			
V538.083	83			
V538.099	99			
V538.102	102			
V538.106	106			
V538.110	110			
V538.113	113			

Wechselräder für Spindelgeschwindigkeit

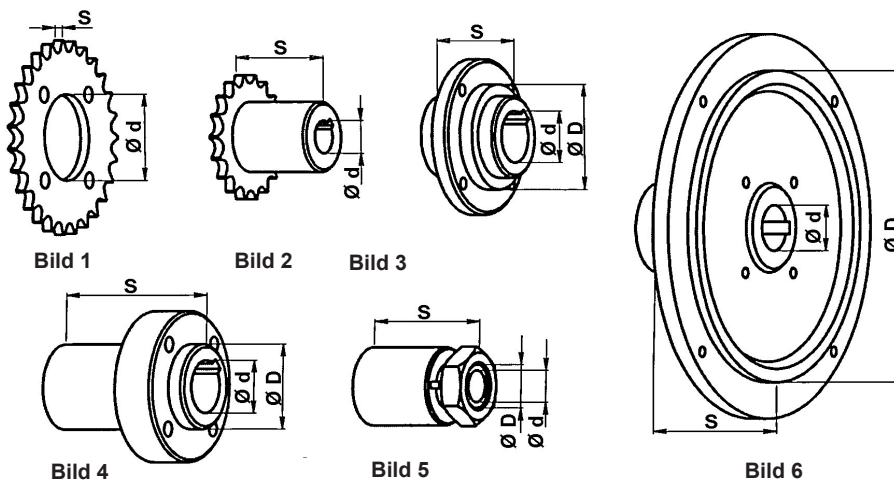
TRAUB TD 16-26-36

Bestell-Nr. order-no.	Z	H
V528.084	84	16
V528.080	80	
V528.076	76	
V528.072	72	
V528.067	67	
V528.063	63	
V528.058	58	
V529.027	27	18
V529.031	31	
V529.035	35	
V529.039	39	
V529.044	44	
V529.048	48	
V529.053	53	



**Kettenräder, Flansche,
Ketten und Kühlmittelpumpen**

**Chain Wheels, Flanges,
Chains and Water Pumps**



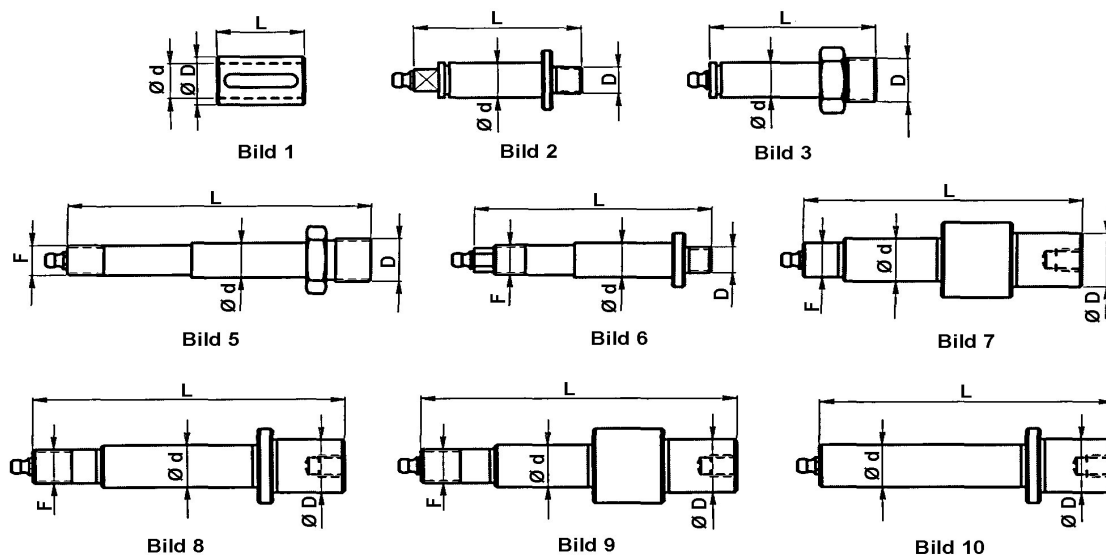
Kettenräder - chain wheels					Aufnahmeflansche - flange					Anwendung application	Maschine machine
Bestell-Nr. order-no.	Z. zahl no. of teeth	d	S	Bild	Bestell-Nr. order-no.	D	d	S	Bild		
V550.110	Z 65	150	3,5	1	V552.110	150	22	48	6	Transmission <i>transmission</i>	TRAUB A 15-20-25
V550.120	Z 45	75	3,5	1	V678.100					Kupplung <i>transmission</i>	
V550.130	Z 27	45	3,5	1	V552.130	45	16	22	3	Kettenspannung <i>chain tension</i>	
V550.130	Z 27	45	3,5	1	V552.131	45	22	29	3	Transmission <i>transmission</i>	
V550.140	Z 17	20	3,5	1	V552.140	20	14	43	5	Hauptantrieb <i>main drive</i>	
V550.141	Z 17	12	22	2						Kühlmittelpumpe <i>water pump</i>	
V550.210	Z 64	37	3,5	1	V552.210	37	23	59	4	Transmission <i>transmission</i>	SAIC B 26-30
V550.120	Z 45	75	3,5	1	V678.100					Kupplung <i>transmission</i>	
V550.230	Z 27	37	3,5	1	V552.210	37	23	59	4	Transmission <i>transmission</i>	
V550.231	Z 27	33	3,5	1	V552.230	33	23	39	3	Transmission <i>transmission</i>	
V550.240	Z 17	14	43	2						Hauptantrieb <i>main drive</i>	
V550.241	Z 17	14	28	2						Kettenspannung <i>chain tension</i>	
V550.242	Z 17	14	35	2						Kühlmittelpumpe <i>water pump</i>	
V550.610	Z 65	150	5,5	1	V552.610	150	22		6	Transmission <i>transmission</i>	TRAUB A 36-42-60
V550.620	Z 45	75	5,5	1						Kupplung <i>transmission</i>	TRAUB A36-42
V550.621	Z 45	95	5,5	1	V678.600					Kupplung <i>transmission</i>	TRAUB A 60
V550.630	Z 27	45	5,5	1	V552.130	45	16	22	3	Kettenspannung <i>chain tension</i>	
V550.630	Z 27	45	5,5	1	V552.131	45	22	29	3	Transmission <i>transmission</i>	
V550.640	Z 17	25	5,5	1						Hauptantrieb <i>main drive</i>	

**Kettenräder, Flansche,
Ketten und Kühlmittelpumpen**
**Chain Wheels, Flanges,
Chains and Water Pumps**

Bestell-Nr. order-no.	Ketten - chains	Maschine machine
V750.105	Ketten 4 m - chains 4 m	TRAUB A15-20-25 / SAIC B26-30
V750.106	Kettenschloss - chain coupling	TRAUB A15-20-25 / SAIC B26-30
V750.106B	Ersatzkettenglied - chain link	TRAUB A15-20-25 / SAIC B26-30
V750.605	Ketten 4 m - chains	TRAUB A36-42-60
V750.606	Kettenschloss - chains 4 m	TRAUB A36-42-60
V750.606B	Ersatzkettenglied - chain link	TRAUB A36-42-60
V560.101	Schere - shear	TRAUB A15-20-25
V560.601	Schere - shear	TRAUB A36-40-60
V560.102	Bolzen - bolt	TRAUB A15-20-25 / 36-42-60

Kühlmittelanlage - water pumps

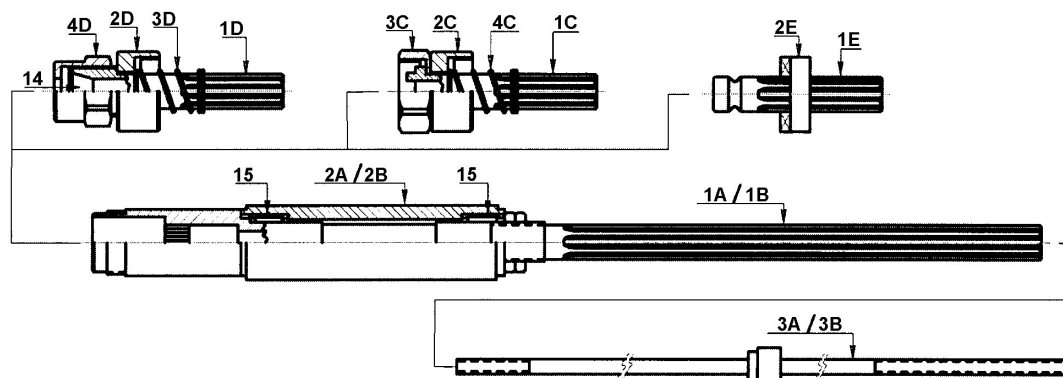
V564.100	Kühlmittelpumpe, komplett - water pump. complete	TRAUB A15-20-25
V564.101	Zahnräder für Kühlmittelpumpe - gears for water pump	TRAUB A15-20-25

Zahnradachsen
Gear Holders


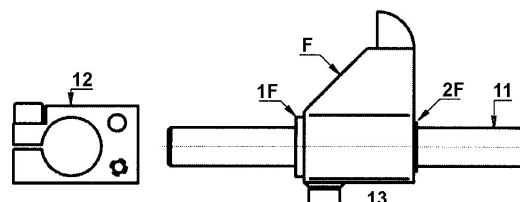
Achsen - axis						Hülsen - bushes					Maschine machine
Bestell-Nr. order-no.	D	d	L	F	Bild	Bestell-Nr. order-no.	D	d	L	Bild	
V554.101	M12x1,75	16	69		2	V556.101	22	16	36	1	TRAUB A15-20-25
V554.102	M20x1,5	16	68		3	V556.102	22	16	38	1	TRAUB A15-20-25
V554.103	M20x1,5	16	90		3	V556.103	22	16	62	1	TRAUB A15-20-25
V554.601	M12x1,75	16	99	M14x2	6	V556.601	22	16	40	1	TRAUB A36-42-60
V554.602	M20x1,5	16	126	M14x2	5	V556.602	22	16	47	1	TRAUB A36-42-60
V554.603	M20x1,5	16	126	M14x2	5	V556.603	22	16	71	1	TRAUB A36-42-60
V554.701	25	20	117	16	7	V556.701	30	20	41	1	TRAUB TB30-42-60
V554.702	25	20	129	M16x2	8	V556.702	30	20	55	1	TRAUB TB30-42-60
V554.701B	25	20	130	M16x2	9	V556.701	30	20	41	1	TRAUB TB30-42-60
V554.702B	25	20	121		10	V556.702	30	20	55	1	TRAUB TB30-42-60

**Gewindeschneidapparat
für TRAUB A15-20-25**

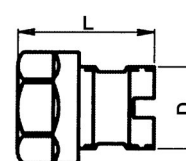
**Thread Cutting Device
for TRAUB A15-20-25**



Bestell-Nr. order-no.	Bezeichnung description	Nr.
V570.101	Keilwelle (kurze Ausführung) - <i>spline (short)</i>	1A
V571.101	Hülse für Keilwelle 1A - <i>bush for spline 1A</i>	2A
V570.102	Keilwelle (lange Ausführung) - <i>spline (long)</i>	1B
V571.102	Hülse für Keilwelle 1B - <i>bush for spline 1B</i>	2B
V572.102	Anzugstange für Keilwelle 1B - <i>bar for spline 1B</i>	3B
V574.100	Schneideisenaufnahme komplett (alle Teile "C") <i>die holder complete (all parts "C")</i>	C
V574.110	Welle - <i>axle</i>	1C
V574.120	Mutter - <i>nut</i>	2C
V574.130	Anzugsmutter für Schneideisenkappe <i>pull nut for die holder</i>	3C
V718.130	Feder - <i>spring</i>	4C
V576.100	Gewindebohreraufnahme komplett (alle Teile "D") <i>tap holder complete (all parts "D")</i>	D
V576.110	Welle mit Überwurfmutter 4D - <i>axle with nut 4D</i>	1D
V574.120	Anzugsmutter - <i>pull nut</i>	2D
V718.130	Feder - <i>spring</i>	3D
V580.110	Schieber (komplett) - <i>feeder complete</i>	F
V580.111	Büchse - <i>bush</i>	1F
V580.112	Büchse - <i>bush</i>	2F
V580.120	Welle 20 mm - <i>axle</i>	11
V580.130	Klemmstück - <i>clamping part</i>	12
UTRA-A	Rollenbolzen mit Rollen - <i>roller bolt with roller</i>	13
V514.110	Rollenbolzen ohne Rollen - <i>roller bolt without roller</i>	13
110E	Zange - <i>collet</i>	14

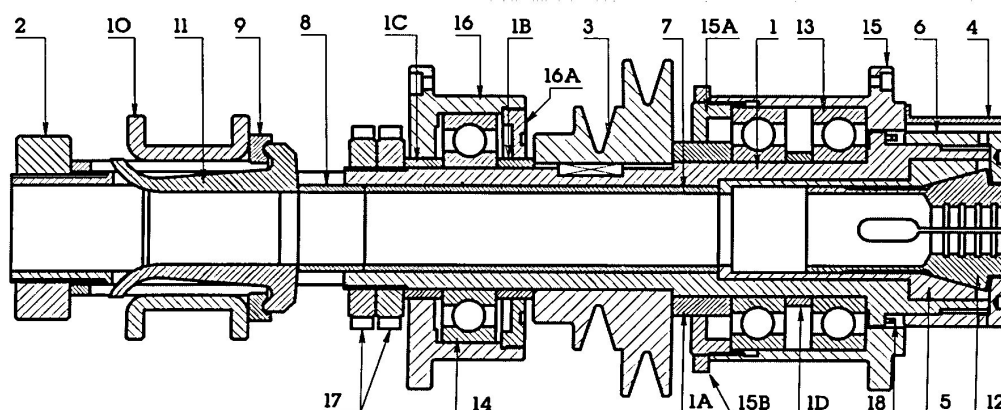


Bestell-Nr. order-no.	L	D	Zange	Maschine machine
V576.111	40	M25x1,5li	ER20	TRAUB A15-20-25



Werkstückspindel

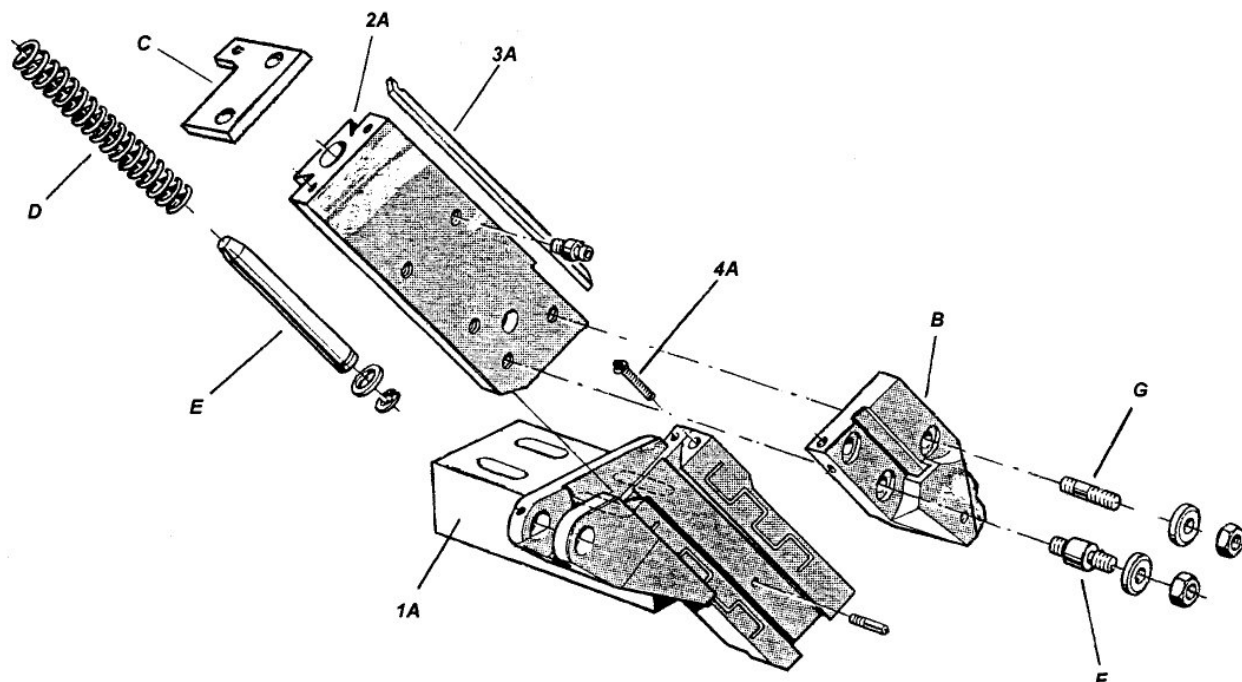
Spindle Shaft



Nr.	Bezeichnung description	Bestell-Nr. order-no. TRAUB A15	Bestell-Nr. order-no. TRAUB A20	Bestell-Nr. order-no. TRAUB A25	Bestell-Nr. order-no. TRAUB A42	Bestell-Nr. order-no. TRAUB A60
1	Spindel - <i>spindle</i>	V590.115 Spannfingerbr. <i>chuck lever</i> 9mm	V590.120	V590.125 Spannfingerbr. <i>chuck lever</i> 12mm	V590.642	V590.660
9	Spannfingerlager - <i>chuck lever bearing</i>	V080.810	V080.820	V080.831	V080.870	V078.880
10	Spannmuffe - <i>clamping joint</i>	V082.811	V082.820	V082.830	V082.870	V082.881
11	Spannfinger - <i>chuck lever</i>	V084.810	V084.830	V084.831	V084.870	V084..870
1	Spindel - <i>spindle</i>	V590.114 Spannfingerbr. <i>chuck lever</i> 10mm		V590.125B Spannfingerbr. <i>chuck lever</i> 10mm		
9	Spannfingerlager - <i>chuck lever bearing</i>	V080.811		V080.830		
10	Spannmuffe - <i>clamping joint</i>	V082.811				
11	Spannfinger - <i>chuck lever</i>	V084.830		V084.830		
1A	Zwischenbüchse - <i>bush</i>	V590.116		V590.126		
1B	Zwischenbüchse - <i>bush</i>	V590.117		V590.127		
1C	Zwischenbüchse - <i>bush</i>	V590.118		V590.128		
1D	Zwischenbüchse - <i>bush</i>	V590.119		V590.129		
2	Stellmutter - <i>adjusting nut</i>	V592.115	V592.120	V592.125	V592.642	V592.660
3	Keilriemenscheibe 13 - <i>v-belt pulley</i>	V594.115	V594.120	V594.125		
3	Keilriemenscheibe 17 - <i>v-belt pulley</i>	V594.116	V594.121	V594.126	V594.642	V594.660
4	Spritzhaube - <i>protection hood</i>			V596.125		
5	Druckhülse - <i>collet sleeve</i>	V066.810	V066.820	V066.830	V066.870	V066.880
6	Überwurfmutter - <i>cap nut</i>	V072.810	V072.820	V072.830	V072.870	V072.880
7	Druckrohr - <i>pressure tube</i>	V076.810	V076.820	V076.830	V076.870	V076.880
8	Druckrohrstück - <i>pressure tube</i>	V078.810	V078.820	V078.830	V078.870	V078.880
12	Zange - <i>collet</i>	E140	E148	E161	E173	E185
13	Rillenkugellager vorn <i>ball bearing front</i>	V716.711	V716.131	V716.130	V716.610	V716.620
14	Rillenkugellager hint. <i>ball bearing rear</i>	V716.111	V716.121	V716.131	V716.611	V716.620
15	Lagergehäuse vorn - <i>bearing box front</i>	V588.115		V588.125		
15A	Stellm.f.Rillenk. hint. <i>adjusting nut for ball bearing rear</i>	V588.115C		V588.125C		
15B	Kontermutter - <i>counter nut</i>	V588.115D		V588.125D		
16	Lagerhäuse - <i>bearing box</i>	V588.116		V588.126		
16A	Kontermutter - <i>counter nut</i>	V588.116C		V588.126C		
17	Spindelstellmutter - <i>adjusting nut</i>	V593.115	V593.120	V593.125	V593.142	V593.160
18	Labyrinthdichtung - <i>labyrinth seal</i>			V591.125	V591.642	

Senkrechtsupport für TRAUB TD16-26-36

Vertical Slider for TRAUB TD16-26-36

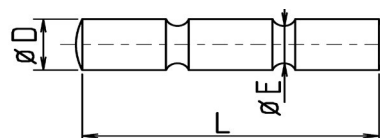


Nr.	Bezeichnung description	Bestell-Nr. order-no.	
		Vorderer Schlitten front side slider	Hinterer Schlitten back side slider
A	Vorderer Senkrechtschlitten; komplett mit allem Teilen „A“ vertical slider, complete with all parts „A“	600.010	600.011
1A	Schlitten-Grundkörper - <i>base body of slider</i>	600.010A	600.011A
2A	Schlitten - <i>slider</i>	600.010B	600.010B
3A	Keilleiste - <i>V-ledge</i>	600.010C	600.010C
4A	Verstellschraube für Keilleiste - <i>adjusting screw for V-ledge</i>	705.625	705.625
B	Werkzeughalter 10x10 - <i>tool holder 10x10</i>	SS TD26-10	SS TD26-10
C	Stirnplatte - <i>front plate</i>	600.030A	600.030P
D	Feder - <i>spring</i>	718.710	718.710
E	Federführungsbolzen - <i>spring guiding bolt</i>	738.010	738.010
F	Schwenkbolzen für Werkzeughalter - <i>bolt for tool holder</i>	738.011	738.011
G	Spannbolzen für Werkzeughalter - <i>clamping bolt for tool holder</i>	738.012	738.012
B*	Werkzeughalter 12x12 - <i>tool holder 12x12</i>	SS TD26-12	SS TD26-12

**Scherstift für Vorschubgetriebe
für TRAUB TD 16-26-36**

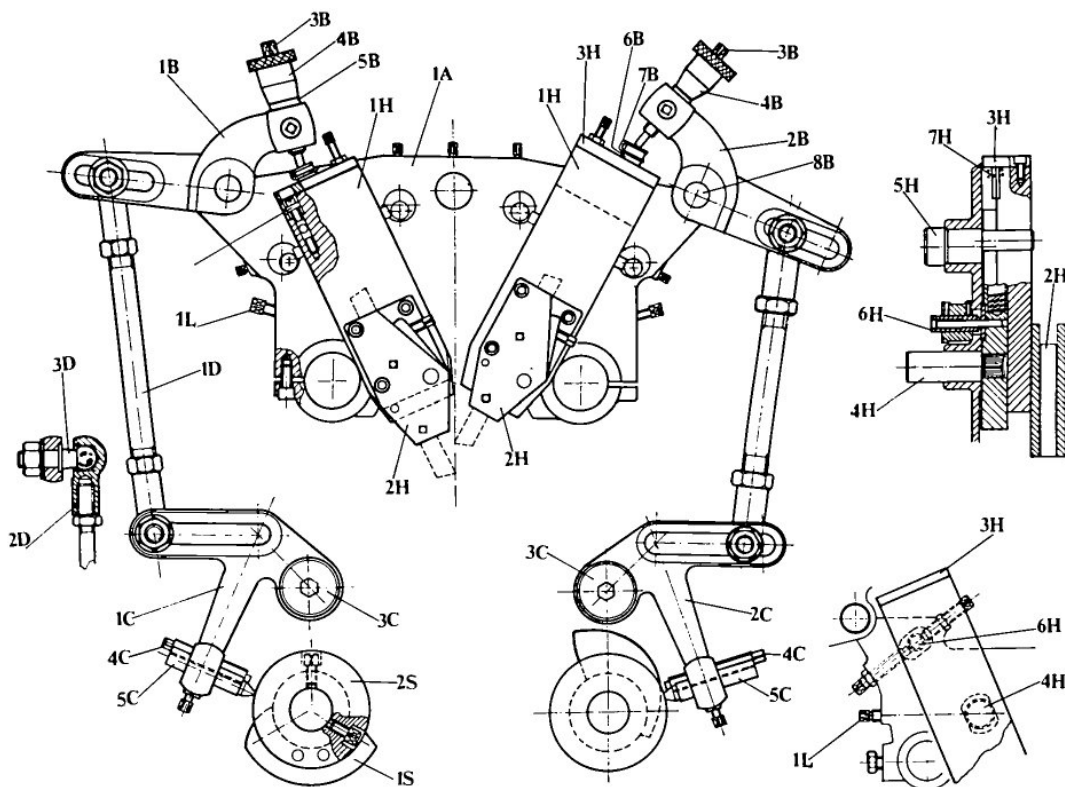
**Shear Splint for Feed Gear
for TRAUB TD 16-26-36**

Bestell-Nr. order-no.	D	L	E
SSTD691.055	4	32	2
SSTD691.056	4	32	2,2
SSTD691.057	4	32	2,5



Senkrechtsupport

Vertical Slider



Nr.	Bezeichnung description	Bestell-Nr. order-no. TRAUB A 15-20-25	Bestell-Nr. order-no. TRAUB A 36-42-60
1A	Supportkörper - <i>body, support</i>	V610.101	V610.601
B	Hebel vorn komplett „B“ - <i>lever, front, complete "B"</i>	V612.100	V612.600
B	Hebel hinten komplett „S“ - <i>lever rear, compl. "B"</i>	V612.110	V612.610
1B	Hebel vorn - <i>lever, front</i>	V612.101	V612.601
2B	Hebel hinten - <i>lever, rear</i>	V612.111	V612.611
3B	Schaftschraube - <i>pole screw</i>	V726.610	V726.610
4B	Skalentrommel - <i>scale drum</i>	V724.610	V724.610
5B	Skalenring - <i>scale ring</i>	V724.611	V724.611
6B	Druckscheibe - <i>pressure washer</i>	V728.101	V728.101
7B	Feder - <i>spring</i>	V720.101	V720.101
8B	Bolzen - <i>bolt</i>	V736.101	V736.601
9B	Klemmschraube für Nonius - <i>clamping screw for nonius</i>	V708.620	V708.626
10B	Bronzescheibe - <i>bronze washer</i>	V728.901	V728.901
C	Hebel vorn komplett „C“ - <i>lever, front, complete "C"</i>	V614.100	V614.600
C	Hebel hinten komplett „C“ - <i>lever rear, compl. "C"</i>	V614.110	V614.610
1C	Hebel vorn - <i>lever front</i>	V614.101	V614.601
2C	Hebel hinten - <i>lever rear</i>	V614.111	V614.611
3C	Hebelachse - <i>lever axle</i>	V736.102	V736.602
4C	Vierkantschraube - <i>square screw</i>	V708.756	V708.860
5C	Kurvenbolzen - <i>cam disk bolt</i>	V512.101	V512.601
6C	Klemmschraube für Kurvenbolzen - <i>clamping screw</i>	V708.620	V708.824

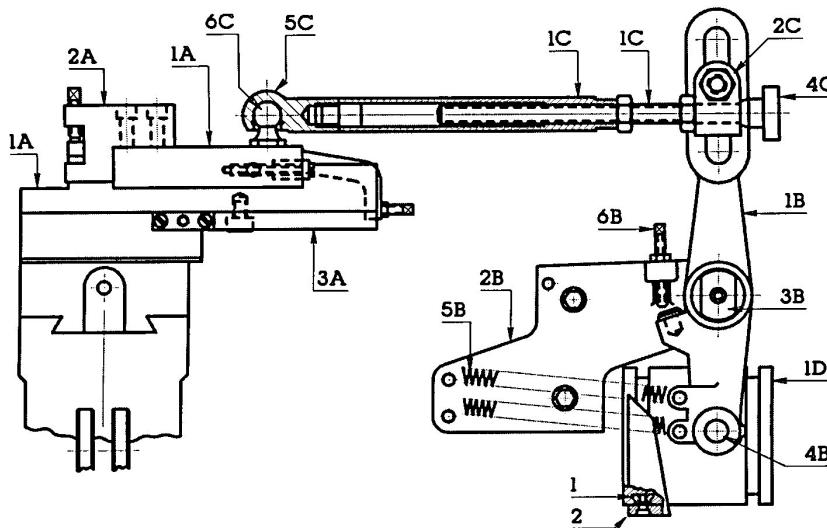
Senkrechtsupport

Vertical Slider

Nr.	Bezeichnung description	Bestell-Nr. order-no. TRAUB A 15-20-25	Bestell-Nr. order-no. TRAUB A 36-42-60	Bestell-Nr. order-no. TRAUB TB 30-42-60
D	Schubstange komplett „D“ - <i>connecting rod complete "D"</i>	V616.100	V616.600	
1D	Schubstange - <i>connecting rod</i>	V616.101	V616.601	
2D	Winkelgelenk - <i>angle joint</i>	V734.110	V734.610	
3D	Kugelzapfen - <i>ball pin</i>	V734.111	V734.611	
4D	Kontermutter - <i>counter nut</i>	M10x1,5	M14x1,5	
H	Schlitten komplett „H“ - <i>slider complete "H"</i>	V600.100	V600.600	V600.700
1H	Schlitten vorn und hinten - <i>slider back and front</i>	V600.110	V600.610	V600.710
2H	Stahlhalter vorn und hinten - <i>steel holder back and front</i>	V600.120	V600.620	V600.620
3H	Druckplatte - <i>pressure plate</i>	V600.130	V600.630	V600.730
4H	Bolzen - <i>bolt</i>	V600.140	V600.640	
5H	Bolzen - <i>bolt</i>	V600.150	V600.650	V600.750
6H	Bolzen - <i>bolt</i>	V600.160	V600.160	
7H	Bolzen f. Feder - <i>bolt for spring</i>	V738.131	V738.131	
8H	Feder - <i>spring</i>	V718.110	V718.650	V718.710
9H	Stellschraube - <i>adjustable screw</i>	V705.625	V705.625	V705.625
1L	Vierkantschraube - <i>square screw</i>	V750.120	V750.620	
1S	Kurve - <i>cam disk</i>	V422.101	V422.601	V422.701
2S	Kurventräger - <i>tighten up cam</i>	V500.102	V500.602	V500.701

Langdreheinrichtung

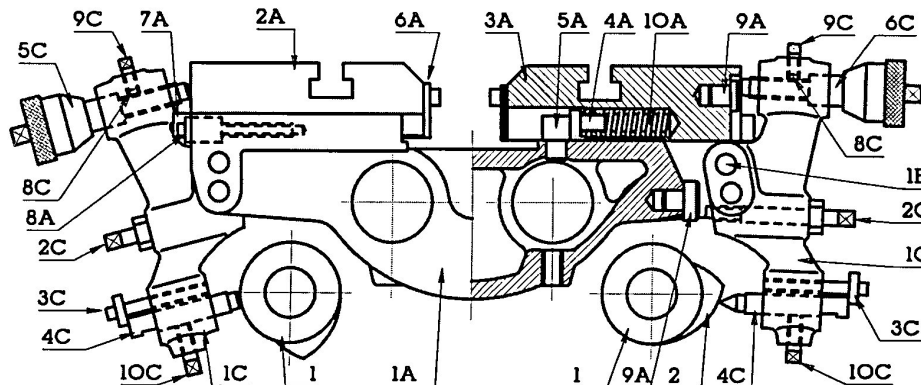
Plain Turning Slider



Nr.	Bezeichnung description	Bestell-Nr. order-no. TRAUB A 15-20-25	Bestell-Nr. order-no. TRAUB A 36-42-60	Bestell-Nr. order-no. TRAUB TB 30-42-60
A	Langdreheinrichtung vorn, komplett Teile „A“ <i>plain turning slider, complete parts "A"</i>	V620.110	V620.610	V620.710
1A	Schlitten - <i>slider</i>	V620.111	V620.611	V620.711
2A	Stahlhalter - <i>steel holder</i>	V620.112	V620.612	V620.712
3A	Führung - <i>guidance</i>		V620.613	
B	Hebel komplett Teile „B“ - <i>slider</i>	V624.100	V624.600	V624.700
1B	Hebel - <i>lever</i>	V624.101	V624.601	V624.701
2B	Lagerbock - <i>gear block</i>	V624.102	V624.602	V624.702
3B	Bolzen - <i>bolt</i>	V736.107	V736.107	V736.707
4B	Kurvenbolzen - <i>cam bolt</i>	V514.100	V514.600	UTRA-TB
5B	Zugfeder - <i>tension spring</i>	V719.102	V719.602	V716.711
6B	Vierkantschraube - <i>square screw</i>	V708.756	V708.860	
7B	Federhaltebolzen - <i>bolt for spring</i>	V738.120	V738.610	
C	Schubstange komplett „C“ - <i>push rod complete "C"</i>	V622.100	V622.600	V622.700
1C	Zwischenstück - <i>adapter</i>	V622.101	V622.601	
2C	Kugelpfanne - <i>socket joint</i>	V734.120	V736.620	
3C	Klemmstück - <i>clamping piece</i>	V734.130		
4C	Skalenschraube - <i>scale screw</i>	V724.610	V724.610	
5C	Winkelgelenk - <i>angle joint</i>	V734.110	V734.610	
6C	Kurvenzapfen - <i>cam pin</i>	V734.111	V734.611	
1D	Kurventräger - <i>tighten up cam</i>	V506.101	V506.601	V502.701
1	Nutenstein - <i>sliding block</i>		V510.601	V510.701
2	Kurve - <i>cam disk</i>	V430.101	V430.601	V433.601
3	Justierschraube für 4 - <i>adjusting screw</i>	V620.113		
4	Konisches Lineal - <i>V-ledge</i>	V620.114		

Wippe

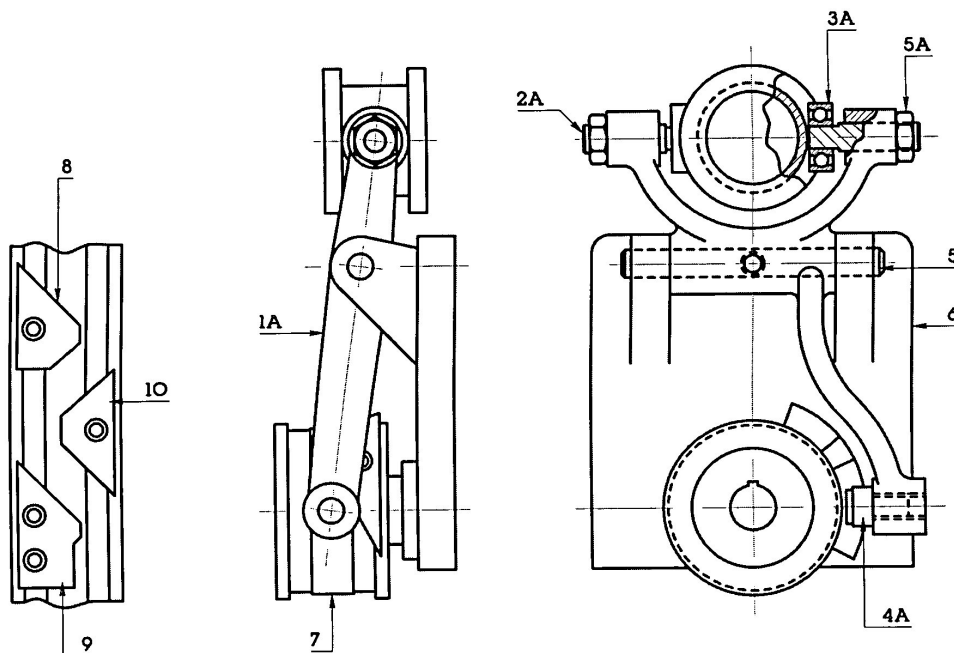
Crosswise Slider



Nr.	Bezeichnung description	Bestell-Nr. order-no. TRAUB A 15-20-25	Bestell-Nr. order-no. TRAUB A 36-42-60	Bestell-Nr. order-no. TRAUB TB 30-42-60
	Quersupport Teile „A“, „B“, „C“ <i>crosswise slider parts "A", "B", "C"</i>	V630.100		
A	Quersupport komplett Teile „A“ <i>crosswise slider parts "A"</i>	V630.101		
1A	Träger - <i>bearing</i>	V630.101B		
2A	Schlitten - <i>slider</i>	V630.103		
3A	Schlitten - <i>slider</i>	V630.104		
4A	Bolzen - <i>bolt</i>	V738.131		
5A	Anschlagbolzen - <i>stop bolt</i>	V738.130		
6A	Abdeckblech - <i>cover sheet</i>	V750.150		
7A	Keilleiste - <i>V-ledge</i>	V750.160A		
7A	Keilleiste - <i>V-ledge</i>	V750.160P		
8A	Stellschraube - <i>adjustable screw</i>	V705.626	V705.626	V705.626
9A	Anschlagbolzen - <i>sliderstop bolt</i>	V728.110	V728.110	V728.110
10A	Druckfeder - <i>pressure spring</i>	V718.110	V718.610	V718.610
1B	Kurvenhebelachse - <i>axle for cam lever</i>	V736.103	V736.603	V736.603
C	Kurvenhebel komplett - <i>cam lever complete</i>	V632.100	V632.600	V632.610
1C	Kurvenhebel - <i>cam lever</i>	V632.101	V632.601	V632.611
2C	Vierkantschraube - <i>square screw</i>	V708.776	V708.895	V632.607
3C	Stellschraube - <i>adjusting screw</i>	V713.650	V713.650	V713.650
4C	Kurvenbolzen - <i>cam bolt</i>	V512.101	V512.601	V512.601
5C	Skalentrommel - <i>scale drum</i>	V724.610	V724.610	V724.610
6C	Skalenhülse - <i>scale brush</i>	V724.611	V724.611	V724.611
7C	Schaftschraube - <i>pole screw</i>	V726.620	V726.620	V726.620
8C	Messingschraube Drm.5 - <i>brass screw</i>	V728.901	V728.901	V728.901
9C	Klemmschraube f. Nonius - <i>clamping screw for nonius</i>	V708.617	V708.617	V708.617
10C	Klemmschraube f. Kurvenbolzen <i>clamping screw for cam bolt</i>	V708.726	V708.824	V708.824
1	Kurventräger - <i>tighten up cam</i>	V500.101	V500.601	V500.601
2	Kurven - <i>cam disks</i>	V421.101	V421.601	V421.601
3	Zum Festsetzen des Seitenschlittens - <i>clamping part</i>	V750.110	V750.110	V750.110

Zangenspanneinrichtung

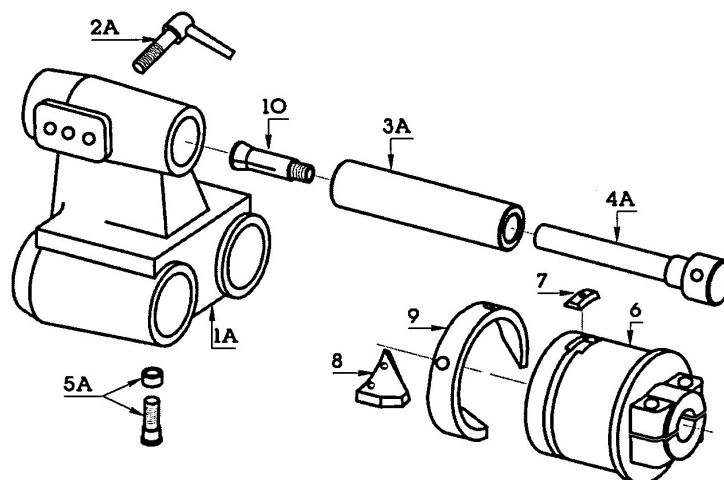
Open-Close Collet Device



Nr.	Bezeichnung description	Bestell-Nr. order-no. TRAUB A 15-20-25	Bestell-Nr. order-no. TRAUB A 36-42	Bestell-Nr. order-no. TRAUB A 60	Bestell-Nr. order-no. TRAUB TB 30-42	Bestell-Nr. order-no. TRAUB TB 60
A	Werkstoffspannung komplett Teile „A“ material clamping complete parts „A“	V640.100	V640.600	V640.610	V640.700	V640.710
1A	Spannhebel - <i>clamping lever</i>	V640.101	V640.601	V640.611	V640.701	V640.711
2A	Exzenterbolzen - <i>eccentric bolt</i>	V730.101	V730.601	V730.601	V730.701	V730.701
3A	Kugellager - <i>ball bearing</i>	V716.102	V716.601	V716.601	V716.701	V716.701
4A	Rollenbolzen komplett - <i>roller bolt complete</i>	V514.120	UTRA-TA	UTRA-TA	UTRA-TB	UTRA-TB
5A	Kontermutter - <i>counter nut</i>	M12x1	M16x1	M16x1	M16x1	M16x1
5	Bolzen - <i>bolt</i>	V736.104	V736.604	V736.604	V736.604	V736.604
6	Deckel - <i>top cover</i>	V642.101	V642.601	V642.601	V642.701	V642.701
7	Spannkurventrommel - <i>clamping cam drum</i>	V508.101	V508.601	V508.601	V508.701	V508.701
8	Kurvenstück - <i>cam disk part</i>	V439.101	V439.601	V439.601	V439.701	V439.701
9	Kurvenstück - <i>cam disk part</i>	V439.102	V439.602	V439.602	V439.702	V439.702
10	Kurvenstück - <i>cam disk part</i>	V439.103	V439.603	V439.603	V439.703	V439.703
	Spannkurvensatz komplett <i>clamping cam set complete</i>	V439.100	V439.600	V439.600	V439.700	V439.700

Bohrreitstock

Tailstock



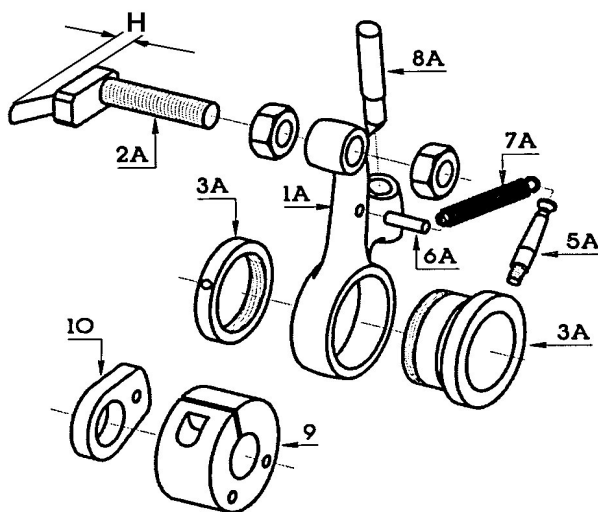
Nr.	Bezeichnung description	Bestell-Nr. order-no. TRAUB A 15-20-25	Bestell-Nr. order-no. TRAUB A 36-42-60	Bestell-Nr. order-no. TRAUB TB 30-42-60
A	Bohrreitstock komplett Teile „A“ <i>bore tail stock complete parts "A"</i>	V650.100	V650.600	V650.700
1A	Bohrreitstock mit Hebel - <i>bore tail stock with lever</i>	V650.101	V650.601	V650.701
2A	Klemmhebel - <i>clamping lever</i>	V650.102	V650.602	
3A	Pinole - <i>quill</i>	V374.101	V374.601	V374.601
4A	Anzugsstange - <i>clamping pole</i>	V376.101	V376.601	V376.601
5A	Rollenbolzen komplett - <i>roller bolt</i>	V514.121	V514.611	V514.720
6	Kurventrommel - <i>cam drum</i>	V502.101	V502.601	V502.701
7	Nutenstein - <i>sliding block</i>	V510.101	V510.601	V510.601
8	Rückzugkurve - <i>pull back cam</i>	V437.101	V437.601	V437.601
9	Bohrkurve - <i>bore cam</i>	V433.101	V433.601	V433.601
10	Zange - <i>collet</i>	324E	363E	363

Schwinganschlag

für TRAUB A 15-20-25-36-42-60

Stop Device

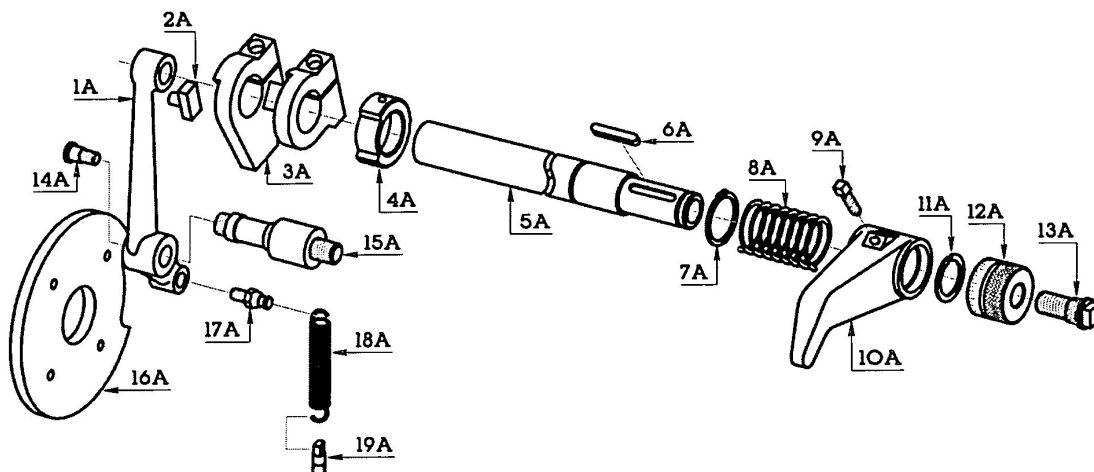
for TRAUB A 15-20-25-36-42-60



Nr.	Bezeichnung description	Bestell-Nr. order-no. TRAUB A 15-20-25	Bestell-Nr. order-no. TRAUB A 36-42-60
A	Anschlag komplett gerade - <i>straight bedstop, complete</i>	V660.100	V660.600
A	Anschlag komplett gebogen - <i>bent bedstop, complete</i>	V660.110	
1A	Hebel gerade - <i>straight lever</i>	V660.101	V660.601
1A	Hebel gebogen - <i>bent lever</i>	V660.111	
2A	Anschlaghebel - <i>stop lever</i>	V662.101	V662.601
	kurze Ausführung: H = 20 mm - <i>short version</i>		
2A	Anschlaghebel - <i>stop lever</i>	V662.101B	
	lange Ausführung: H = 30 mm - <i>short version</i>		
3A	Führungsbüchse - <i>guiding bush</i>	V664.101	V664.601
5A	Bolzen - <i>bolt</i>	V738.101	V738.101
6A	Bolzen - <i>bolt</i>	V738.110	V738.610
7A	Feder - <i>spring</i>	V719.101	V719.601
8A	Kurvenbolzen - <i>cam bolt</i>	V512.101	V512.601
9	Kurvenhalter - <i>cam holder</i>	V500.101	V500.601
10	Anschlagkurve - <i>stop cam</i>	V420.101	V420.601
11	Bundmutter - <i>nut</i>	V664.102	V664.602

Schwinganschlag
für TRAUB TB 30-42-60

Vertical Stop Device
for TRAUB TB 30-42-60

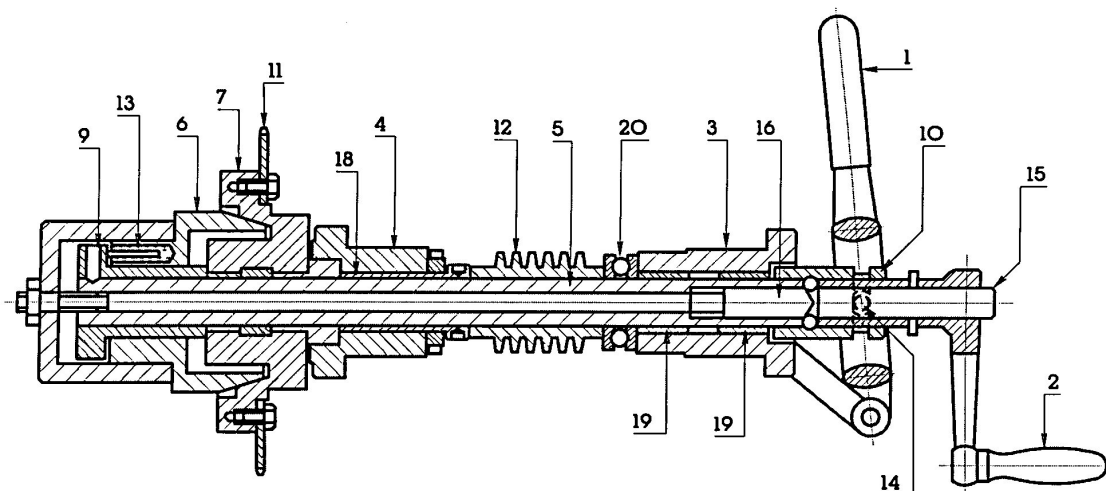


Nr.	Bezeichnung description	Bestell-Nr. order-no.
A	Schwinganschlag komplett <i>vertical stop device complete</i>	V660.700
1A	Steuerhebel - <i>control lever</i>	V660.701
2A	Gleitstück - <i>sliding piece</i>	V728.701
3A	Klemmstück - <i>clamping piece</i>	V660.702
4A	Anschlagring - <i>stop ring</i>	V660.704
5A	Welle - <i>spindle</i>	V660.703
6A	Paßfeder - <i>feather key</i>	
7A	Seegerring Drm.30 - <i>Seeger-ring</i>	
8A	Feder - <i>spring</i>	V718.701
9A	Klemmschraube - <i>clamping screw</i>	V708.830

Nr.	Bezeichnung description	Bestell-Nr. order-no.
10A	Anschlag - <i>bed stop</i>	V662.701
11A	Federring - <i>washer spring</i>	V720.710
12A	Skalierschraube - <i>scale screw</i>	V724.701
13A	Stellschraube - <i>adjusting screw</i>	V726701
14A	Kurvenrolle - <i>cam roller</i>	UTRA-A
15A	Welle f. Steuerhebel - <i>spindle for control lever</i>	V660.705
16A	Kurve - <i>cam disk</i>	V420.701
17A	Bolzen f. Feder - <i>bolt for spring</i>	V738.702
18A	Rückholfeder - <i>retaining spring</i>	V719.701
19A	2. Bolzen f. Feder - <i>2. bolt for spring</i>	V738.701

Schneckenwelle

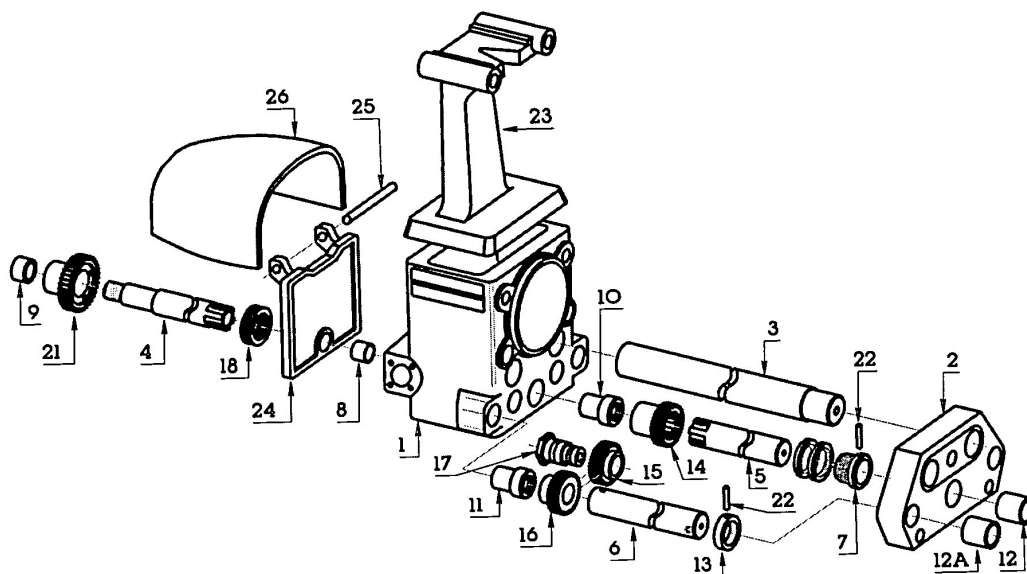
Friction Group



Nr.	Bezeichnung description	Teilezahl	Bestell-Nr. order-no. TRAUB A 15-20-25	Bestell-Nr. order-no. TRAUB A 36-42-60
1	Kupplungshebel - <i>clutch lever</i>	1	V670.101	V670.601
2	Kurbel - <i>crank</i>	1	V672.101	V672.601
3	Lager - <i>bearing</i>	1	V674.101	
4	Lager - <i>bearing</i>	1	V674.102	
5	Hohlwelle - <i>tubular spindle</i>	1	V676.101	V676.601
6-7	Kupplungskegel und Schieber <i>clutch cone and feeder</i>	1	V678.100	V678.600
8	Abschlußkappe - <i>top cap</i>	1	V678.103	V678.603
9	Bundbüchse - <i>shouldered bush</i>	1	V678.104	V678.604
10	Schiebemuffe - <i>sliding sleeve</i>	1	V678.105	V678.605
11	Zahnkranz - <i>gear ring</i>	1	V550.120	V550.620 (A36-42)
11	Zahnkranz - <i>gear ring</i>	1		V550.621 (A60)
12	Schnecke - <i>worm</i>	1	V520.101	V520.601
13	Druckfeder - <i>pressure spring</i>	4	V718.140	V718.640
14	Gleitstück - <i>sliding block</i>	2	V728.120	V728.620
15	Bolzen - <i>bolt</i>	1	V736.106	V736.606
16	Bolzen - <i>bolt</i>	1	V750.102	
18	Nadellager - <i>needle bearing</i>	1	V714.120	V714.620
19	Nadellager - <i>needle bearing</i>	1	V714.121	V714.621
20	Axial Rillenkugellager - <i>thrust ball bearing</i>	1	V715.110	V715.610
21	Kugeln - <i>balls</i>	3	Ø8	Ø10

Aufbauten für TRAUB

Sliding Head Stock - Cam Shaft Holder



Nr.	Bezeichnung description	Bestell-Nr. order-no. TRAUB A 15-20-25	Bestell-Nr. order-no. TRAUB A 36-42-60
1			
2			
3	Führungswelle - <i>guide shaft</i>	V684.101	V684.601
4	Welle - <i>spindle</i>	V686.101	V686.601
5	Steuerwelle Mitte - <i>control shaft middle</i>	V686.110	V686.610
6	Steuerwelle Vorne - <i>control shaft front</i>	V686.120	V686.620
7	Büchse - <i>bush</i>	V750.116	
8	Büchse - <i>bush</i>	V690.101	
9	Zwischenbüchse - <i>intermediate bush</i>	V690.110	V690.610
10	Lagerbüchse - <i>bearing bush</i>	V690.120	V690.620
11	Lagerbüchse - <i>bearing bush</i>	V690.120	V690.621
12	Lagerbüchse - <i>bearing bush</i>	V690.130	V690.630
12A	Lagerbüchse - <i>bearing bush</i>	V690.130	V690.631
13	Stellring - <i>adjusting ring</i>	V750.115	
14	Zahnrad - <i>gear-wheel</i>	V692.110	V692.610
15	Zahnrad - <i>gear-wheel</i>	V692.120	V692.620
16	Zahnrad - <i>gear-wheel</i>	V692.121	V692.621
17	Zwischenradbolzen - <i>intermediate bolt</i>	V694.101	V694.601
17B	Zwischenradbolzen - <i>intermediate bolt</i>	V694.102	V694.602
18	Axial Rillenkugellager - <i>ball bearing</i>	V715.610	V715.621
18A	Axial Rillenkugellager - <i>ball bearing</i>		V715.621
19	Axial Rillenkugellager - <i>ball bearing</i>		V715.620
21	Schneckenrad - <i>worm wheel</i>	V522.101	V522.601
22	Spiralstift - <i>spiral pin</i>	V750.030	
23	Deckel - <i>top cap</i>	V681.101	
24	Deckel - <i>top cap</i>	V642.101	V642.601
25	Bolzen - <i>bolt</i>	V736.104	V736.604
26	Schutzhaube - <i>protecting cover</i>	679.101	

Schutzhaube für TRAUB A 25

Protection for TRAUB A 25

Befestigung (Paar) für vordere und hintere Schutzhaube
fixing (pair) for front and rear protection

Bestell-Nr.
order-no.

V756.101

(1) Vordere Schutzhaube - *protection, front*

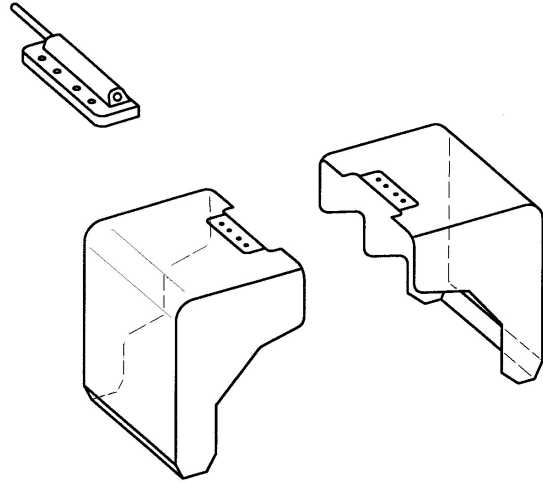
Bestell-Nr.
order-no.

V764.101A

(2) Hintere Schutzhaube - *protection rear*

Bestell-Nr.
order-no.

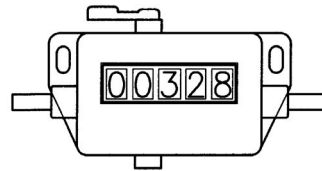
V764.101P



Stückzähler

Revolution Counters

Bestell-Nr. order-no.	Funktion function
V767.102	Mit 5 Ziffern, rechts durch Drehung betätigt <i>with 5 figures, actuated by rotation on the right</i>
V767.103	Mit 5 Ziffern, rechts durch Stoß betätigt <i>with 5 figures, actuated by shock on the right</i>
V767.104	Mit 5 Ziffern, links durch Drehung betätigt <i>with 5 figures, actuated by rotation on the left</i>
V767.105	Mit 5 Ziffern, links durch Stoß betätigt <i>with 5 figures, actuated by shock on the left</i>



Wellen und Dorne für Traub

Pins for Levers and Water Pumps

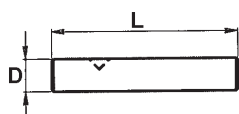


Bild 1

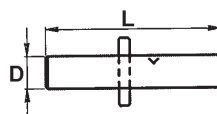


Bild 3

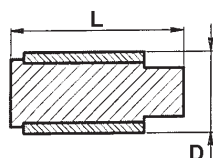


Bild 2

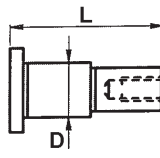


Bild 4

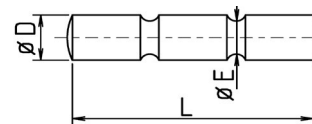


Bild 5

Bestell-Nr. order-no.	D	L	Bild	Für Maschinenteil for machine part	Maschine machine
V736.101	12	70	1	Oberer Hebel für Senkrechtschlitten - <i>upper lever for vertical slide</i>	TRAUB A 15-20-25
V736.102	30	65	2	Unterer Hebel für Senkrechtschlitten - <i>lower lever for vertical slide</i>	TRAUB A 15-20-25
V736.103	10	83	1	Hebel für Wippe - <i>lever for crosswise slider</i>	TRAUB A 15-20-25
V736.104	12	110	1	Zangenschließereinrichtung - <i>open close collet device</i>	TRAUB A 15-20-25
V736.106	12	66	3		TRAUB A 15-20-25
V736.108	20	57	4	Langdreheinrichtung - <i>plain turning slider</i>	TRAUB A 15-20-25
V736.108A	12	65	1	Wasserpumpe - <i>water pump</i>	TRAUB A 15-20-25
V736.109	12	131	1	Wasserpumpe - <i>water pump</i>	TRAUB A 15-20-25
V736.601	18	95	1	Oberer Hebel für Senkrechtschlitten - <i>upper lever for vertical slide</i>	TRAUB A 36-42-60
V736.602	28	63	4	Unterer Hebel für Senkrechtschlitten - <i>upper lever for vertical slide</i>	TRAUB A 36-42-60
V736.603	16	104	1	Hebel für Wippe - <i>lever for crosswise slider</i>	TRAUB A 36-42-60
V736.604	18	135	1	Zangenspanneinrichtung - <i>open close collet device</i>	TRAUB A 36-42-60
V736.707	25	83	1	Langdreheinrichtung - <i>plain turning slider</i>	TRAUB A 36-42-60
SSTD691.055	4	32	5	Scherstift für Vorschubgetriebe - <i>pin for feed gear</i> E = 2	TRAUB TD 16-26-36
SSTD691.056	4	32	5	Scherstift für Vorschubgetriebe - <i>pin for feed gear</i> E = 2,2	TRAUB TD 16-26-36
SSTD691.057	4	32	5	Scherstift für Vorschubgetriebe - <i>pin for feed gear</i> E = 2,5	TRAUB TD 16-26-36

Andruckscheiben

Tablets

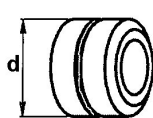


Bild 1

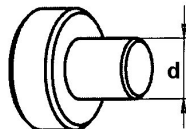


Bild 2

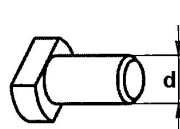


Bild 3

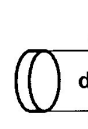
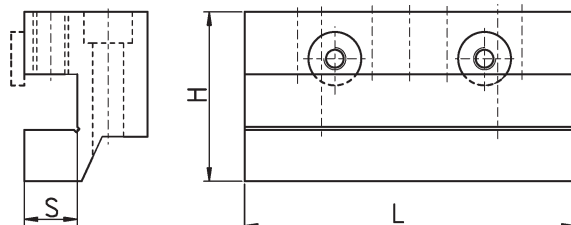


Bild 4

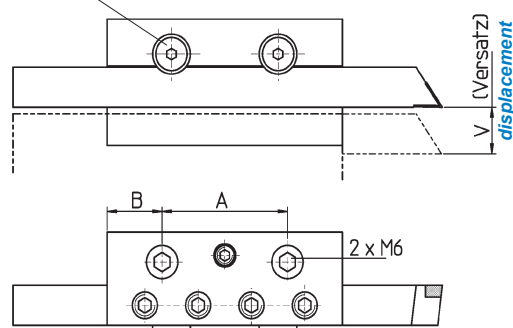
Bestell-Nr. order-no.	d	Bild	Für Maschinenteil for machine part	Maschine machine
V728.101	16	1	Senkrechtschlitten - <i>vertical slide</i>	TRAUB A15-20-25-36-42-60
V728.110	10	2	Waagrechtschlitten - <i>horizontal slide</i>	TRAUB A15-20-25-36-42-60
V728.120	6	3		TRAUB A 15-20-25
V728.620	8	3		TRAUB A 36-42-60
V728.630	8	2	Senkrechtschlitten - <i>vertical slide</i>	TRAUB A 36-42-60
V728.631	6	2	Waagrechtschlitten - <i>horizontal slide</i>	TRAUB A 36-42-60
V728.701	12	3	Stoppanschlag - <i>vertical slide</i>	TRAUB TB 30-42-60
V728.901	5	4	Messingandruckscheiben f. Schraube M6x1 <i>brass tablets for screw M6x1</i>	
V728.902	6	4	Messingandruckscheiben f. Schraube M7x1 <i>brass tablets for screw M7x1</i>	
V728.903	6,5	4	Messingandruckscheiben f. Schraube M8x1,25 <i>brass tablets for screw M8x1,25</i>	
V728.904	8,5	4	Messingandruckscheiben f. Schraube M10x1,5 <i>brass tablets for screw M10x1,5</i>	

**Aufbau-Stahlhalter
für Star-Werkzeughalter**

**Tool Holder Overhang
for STAR Tool Holder**



Stützscheiben zur exakteren Spannung
Supporting washers for exact clamping



Bestell-Nr. order-no.	Stahl steel	S	L	H	A	B	V	Maschine machine
STAR 431-08	8 x 8	8	60	29,5	30	15		SW7
STAR 541-03	12 x 12	12	75	38	40	17,5	15	ECAS20 SB16 SR20 SV20/4T
STAR 311-01	12 x 12	12	75	44	40	17,5	20	ECAS20 SB16 SR20 SV20/4T
STAR 671-01	16 x 16	16	75	46	40	17,5	17	SR32J SR32JN
STAR 331-01	16 x 16	16	80	41	47	17,5	17	SR32 SV12 SV20 SV32 SV32JN

Klemmprofile für Star-Werkzeughalter

Clamping Wedges for STAR Tool Holder

Bestell-Nr. order-no.	L	A	B	C	D	Maschine machine	Bild
STAR-KP5428a	54	28	8	13,5	13		1
STAR-KP5428b	54	28	18	13,5	13		2
STAR-KP6030	60	30	15	10,5	11		1
STAR-KP6235a	62	35	9	15,5	14		1
STAR-KP6235b	62	35	18,5	15,5	14		2
STAR-KP6538	65	38,5	8	18	13	SB16	1
STAR-KP6540	65	40	18	13,5	13	SR20	1
STAR-KP7540a	75	40	18	18	14	SR32J neu	1
STAR-KP7540b	75	40	18	18	13	SB16	1
STAR-KP7540c	75	40	16,5	13,5	9,5	SA12 / 16	1
STAR-KP7640	76	40	18	13,5	13	SR20	1

Bild 1

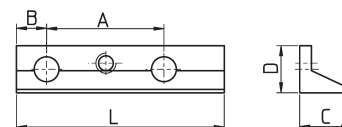
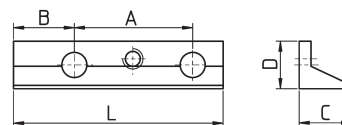


Bild 2



Klemmbunde für Zylinderschäfte**Clamping Flanges for Cylinder Shanks**

- Beidseitig geschliffen
- Exakte Befestigung der Werkzeuge direkt an der Maschine

- Grinded on both sides
- Exact fixing directly at the machine

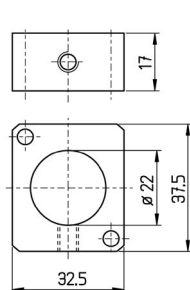


Bild 1

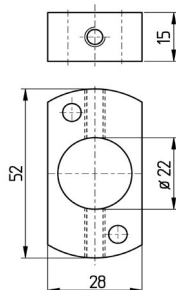


Bild 2

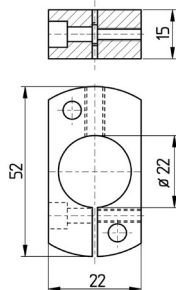


Bild 3

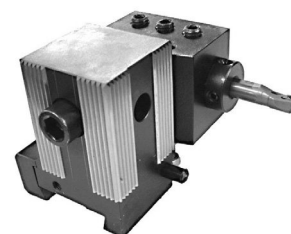
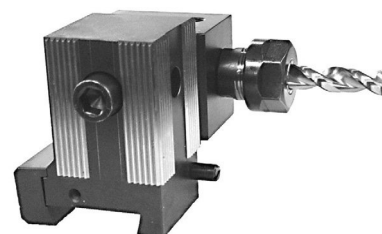
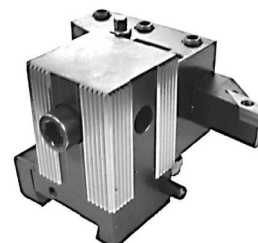
Bestell-Nr. order-no.	Bild	Maschine machine
STAR-KB1-22SRR	2	SR20R
STAR-KB1-22SW	1	SW20
STAR-KB2-22SRR	3	SR20R

Werkzeughalter und Aufsätze
für SPINNER PD - CNC / SB - CNC

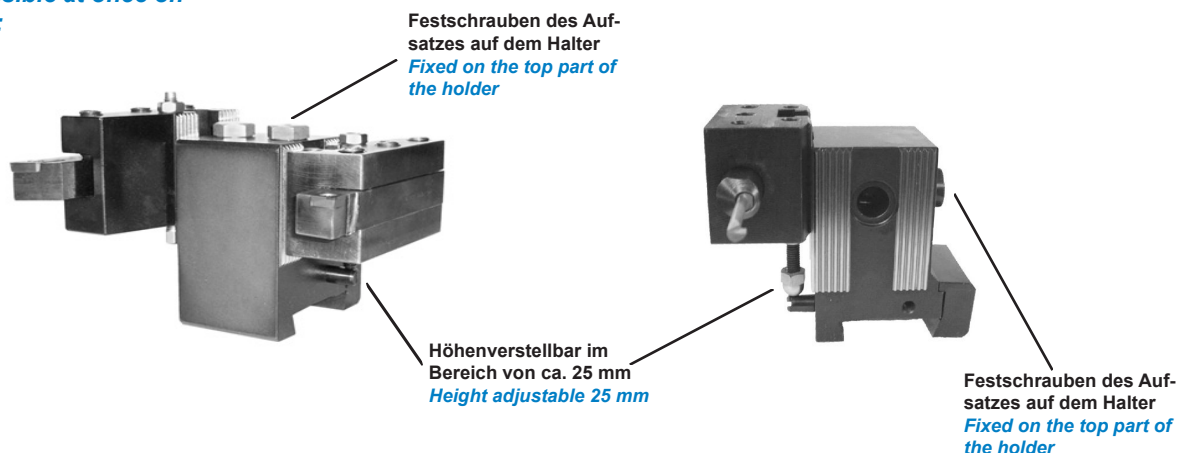
Tool Holders and Top Parts
for SPINNER PD - CNC / SB - CNC

Anwendungsbeispiele:
Examples of application:

- Extrem stabile Ausführung, besonders für Hartdreher und Schleifspindel geeignet
Very solid type, especially applicable for hard turning machines and grinding spindle machines
- Sehr viele Variationsmöglichkeiten
Lots of variations
- Einfaches und schnelles Spannen mit unseren neu entwickelten Haltern und Aufsätzen
Easy and quick clamping
- Höhenverstellbar im Bereich von ca. 25 mm
Height adjustable 25 mm
- Einsätze können an den Grundhaltern an allen 2 bzw. 3 verzahnten Flächen befestigt werden (auch über Kopf). Das bedeutet: Schnellere Umrüstzeiten Ihrer Maschinen.
Tops can be used on every geared side (also overhead)
- Jeder Einsatz passt auf jeden Halter.
Any top is compatible with any holder



Gleichzeitiger Einsatz von 2
Werkzeugen bei V401.520D:
*2 tools possible at once on
V401.520D:*



Werkzeughalter und Aufsätze
 für SPINNER PD - CNC / SB - CNC

Tool Holders and Top Parts
 for SPINNER PD - CNC / SB - CNC

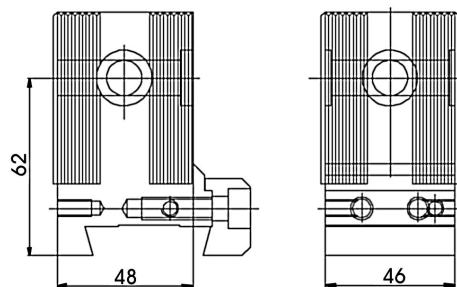
Incl. aller Befestigungsschrauben - Incl. all screws

Halter + Klemmstück - Holder + Clamping Part

 Bestell - Nr.
 order-no.

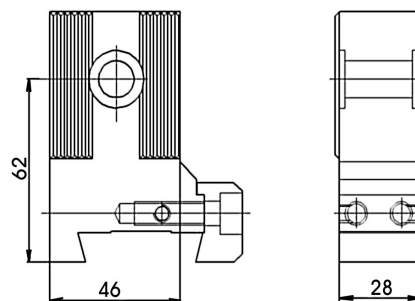
V 401.520

V 401.520D


Halter + Klemmstück - Holder + Clamping Part

 Bestell - Nr.
 order-no.

V 401.521



**Werkzeughalter und Aufsätze
 für SPINNER PD - CNC / SB - CNC**

**Tool Holders and Top Parts
 for SPINNER PD - CNC / SB - CNC**

Einsätze - Top Parts

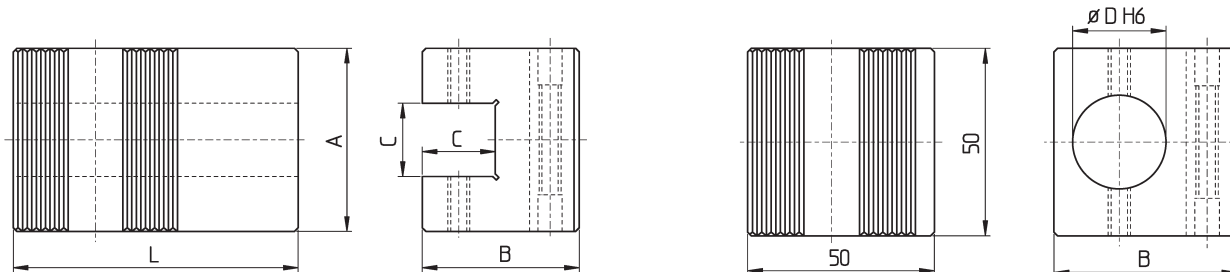
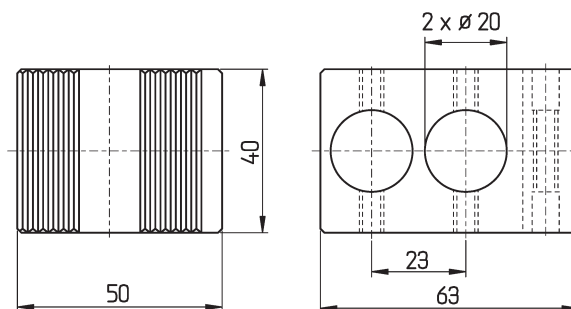


Bild 1

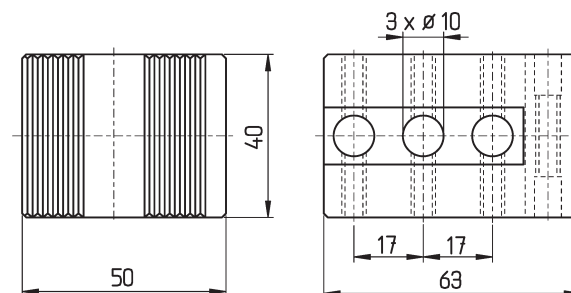
Bild 2

Bestell - Nr. order-no.	Bild	A	B	C	D	L
V 411.512	1	40	27	12	-	50
V 411.510	1	40	27	12	-	78
V 411.511	1	50	32	16	-	50
V 411.520	1	40	30	16	-	78
V 411.525	1	54	36	20	-	78
V 411.532	2	-	33	-	12	-
V 411.531	2	-	36	-	16	-
V 411.530	2	-	43	-	20	-
V 411.528	2	-	49	-	25	-
V 411.533	2	-	54	-	30	-

Bestell - Nr. order-no.
V 411.512/2
2 Bohrungen 20 h5 Positions- und Winkelgenauigkeit 0,005mm 2 bores 20 h5 Accuracy of positions and angles 0,005 mm



Bestell - Nr. order-no.
V 411.530/3
3 Bohrungen 10 h5 Positions- und Winkelgenauigkeit 0,005mm 3 bores 10 h5 Accuracy of positions and angles 0,005 mm



Höhenverstellbare Werkzeughalter
mit Mikrometerfeineinstellung 0,02

High Adjustable Tool Holders
Adjusted by Micrometer Screw 0,02

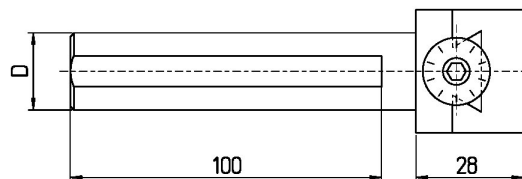
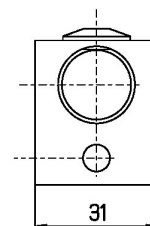
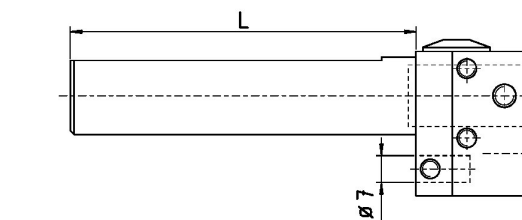
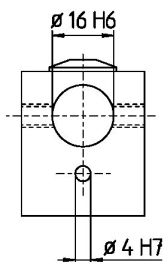


Bild1:
Mit Spannfläche (WD)
With clamping flat (WD)



Bild 2:
Ohne Spannfläche
Without clamping flat

Einsätze - Inserts

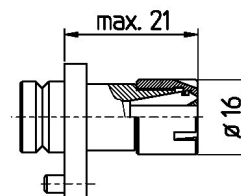
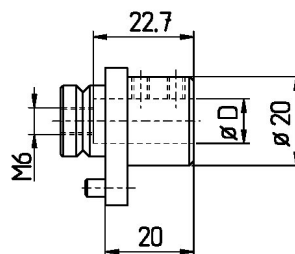
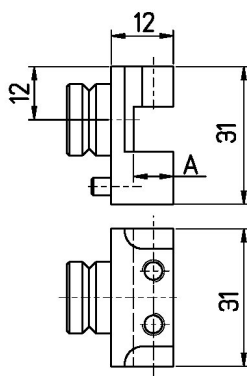


Bild 3: Vierkant-Aufnahme
Square adapter

Bild 4: Weldon-Aufnahme
Weldon adapter

Bild 5: ER11 / ER11M
ER-collet adapter

Halter - holders			
Bestell-Nr. order-no.	D	L	Bild
U236-16	16	60	2
U236-19	3/4"	110	2
U236-20	20	110	2
U236-20K	20	70	2
U236-20T	20	140	2
U236-20TWD	20	140	1
U236-22	22	110	2
U236-25	25	110	2
U236-28	28	110	2

Einsätze - inserts			
Bestell-Nr. order-no.	A	D	Bild
U236-E88	8 x 8		3
U236-E1010	10 x 10		3
U236-W08		8	4
U236-W10		10	4
U236-W12		12	4
U236-ER11			5
U236-ER11M			5

Schnecken und Schneckenräder

Worms and Worm Wheels

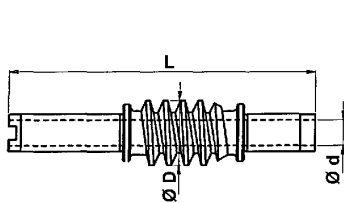


Bild 1

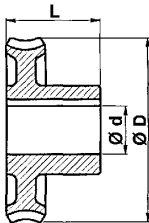
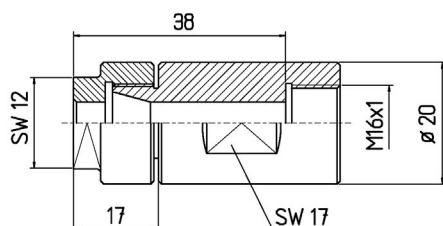


Bild 2

Schnecken - worms						Schneckenräder - worm wheels						Maschine machine
Bestell-Nr. order-no.	d	D	L	R/L	Bild	Bestell-Nr. order-no.	d	D	H	R/L	Bild	
V520.792	15	34	207	Dx	1	V522.792	22	97	44	Dx	2	TORNOS M7
V520.794	14	34	180	Dx	1	V522.794	22	97	38	Dx	2	TORNOS R10

Bohrverlängerungen für STROHM M105-125

Drill extensions for STROHM



Bestell-Nr. - order-no.

WT16F8

incl. Mutter

nut included

Nutensteine für Kurventräger

Dowels for Tighten Up Cams

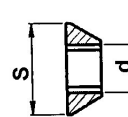
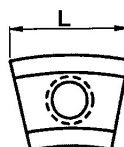
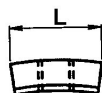
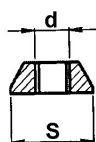


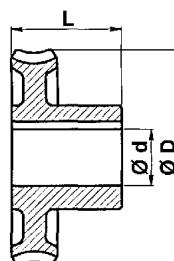
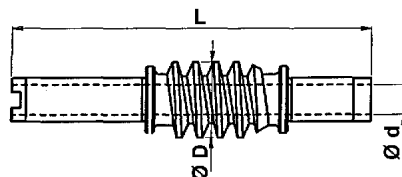
Bild 1

Bild 2

Bestell-Nr. order-no.	d	S	L	Bild	Maschine machine	Kurventräger tighten up cam
V510.301	M5	11,2	14	1	STROHM 75-105-125	Dreispiindelapparat - <i>3-spindle device</i>
V510.302	M6	11,2	14	1	STROHM 75-105-125	Dreispiindelapparat - <i>3-spindle device</i>
V510.303	M8	21	24	1	STROHM 205-255	Dreispiindelapparat - <i>3-spindle device</i>
V510.304	M6	11,5	15	2	STROHM 75-105-125	Schlitten - <i>slide</i>

Schnecken und Schneckenräder

Worms and Worm Wheels



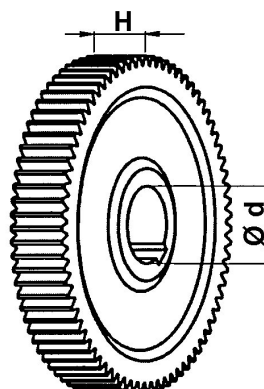
Schnecken - worms						Schneckenräder - worm wheels						Maschine machine
Bestell-Nr. order-no.	d	D	L	R/L	Bild	Bestell-Nr. order-no.	d	D	H	R/L	Bild	
V520.301	16	38	202	Dx	3	V522.301	22	96	35	Dx	6	STROHM 75-105-125
V520.302	18	42,5	252	Dx	3	V522.302	28	133	52	Dx	6	STROHM 205-255

Zahnräder

Gear Wheels

STROHM M 4,5

Bestell-Nr. order-no.	Z	Mod	d	H
V542.030	30	1	12	11
V542.033	33			
V542.036	36			
V542.038	38			
V542.041	41			
V542.044	44			
V542.081	81			
V542.084	84			
V542.087	87			
V542.089	89			
V542.092	92			
V542.093	93			
V542.095	95			



STROHM 75-105-125

Bestell-Nr. order-no.	Z	Mod	d	H
V544.025	25	1	14	14
V544.035	35			
V544.042	42			
V544.050	50			
V544.052	52			
V544.056	56			
V544.058	58			
V544.065	65			
V544.067	67			
V544.070	70			
V544.076	76			
V544.079	79			
V544.083	83			
V544.092	92			
V544.093	93			
V544.095	95			
V544.096	96			
V544.099	99			
V544.105	105			
V544.110	110			
V544.117	117			
V544.125	125			
V544.133	133			
V544.175	175			

STROHM 205-255

Bestell-Nr. order-no.	Z	Mod	d	H
V546.020	20	1,5	16	20
V546.034	34			
V546.040	40			
V546.047	47			
V546.050	50			
V546.052	52			
V546.054	54			
V546.056	56			
V546.061	61			
V546.067	67			
V46.073	73			
V546.077	77			
V546.079	79			
V546.084	84			
V546.087	87			
V546.088	88			
V546.093	93			
V546.100	100			
V546.105	105			
V546.106	106			
V546.120	120			
V546.140	140			

Ersatzteile für STROHM
Spare Parts for STROHM

Bezeichnung <i>description</i>	Maschine <i>machine</i>	Orig. - Nr. <i>org. - no.</i>	Artikel - Nr. <i>order - no.</i>
Druckhülse <i>collet sleeve</i>	STROHM M105-125	670.199	V066.210
Druckhülse <i>collet sleeve</i>	STROHM M205	671.899	V066.735
Druckhülse <i>collet sleeve</i>	STROHM M205	671.948	V066.741
Druckhülse <i>collet sleeve</i>	STROHM M255	671.945	V066.740
Druckhülse <i>collet sleeve</i>	STROHM M255 red.	671.948	V066.741
Überwurfmutter <i>nut</i>	STROHM M125	303.097	V072.730
Überwurfmutter <i>nut</i>	STROHM M205	671.902	V072.735
Überwurfmutter <i>nut</i>	STROHM M205	671.941	V072.741
Überwurfmutter <i>nut</i>	STROHM M255	671.940	V072.740
Druckrohr <i>pressure tube</i>	STROHM M125	670.375	V076.730
Druckrohr <i>pressure tube</i>	STROHM 75-105	670.428	V076.731
Distanzstück <i>spacer tube</i>	STROHM M125	670.476	V078.730
Distanzstück <i>spacer tube</i>	STROHM M105	670.313	V078.731
Distanzstück <i>spacer tube</i>	STROHM M205	672.905	V078.735
Distanzstück <i>spacer tube</i>	STROHM M255	672.908	V078.745
Spannmuffen <i>clamping sleeve</i>	STROHM 75-105-125	690.077	V080.730
Ring für Spannmuffe <i>ring of clamping sleeve</i>	STROHM 72.105-125	670.405	V080.730B
Spannfingerlager <i>chuck lever bearing</i>	STROHM 72.105-125	670.216	V080.731
Spannfingerlager <i>chuck lever bearing</i>	STROHM 72.105-125	680.128	V080.732
Spannfingerlager zu 084740 <i>chuck lever bearing</i>	STROHM 72.105-125	672.716	V080.735
Spannmuffen <i>clamping sleeve</i>	STROHM M205	672.716	V080.735
Spannmuffen <i>clamping sleeve</i>	STROHM M255	671.951	V080.740
Spannfinger (6) <i>toggle</i>	STROHM 125NAR	661.435	V084.730
Spannfinger (6) <i>toggle</i>	STROHM 75-105-125AS	661.434	V084.730B
Spannfinger (8) <i>toggle</i>	STROHM 125NAR	661.435	V084.731
Spannfinger (8) <i>toggle</i>	STROHM 125AS	661.434	V084.731B
Spannfinger <i>toggle</i>	STROHM 205-255	680.733	V084.740
Spannfinger <i>toggle</i>	STROHM 205-255	661.557	V084.745
Fühler Hartmetall <i>carbide sensor</i>	STROHM 75-105-125		V512.301
Stangenvorschub <i>bar feed</i>	STROHM 75-105-125		V516.302
Stangenvorschub <i>bar feed</i>	STROHM 75-105-125		V516.303
Kugellager <i>ball bearing</i>	STROHM 205-255	671.697	V520.740
Kugellager <i>ball bearing</i>	STROHM 205-255	671.709	V525.740
Spindel für Gewindeschneideinrichtung <i>spindel</i>	STROHM 75-105-125	670.445	V570.301
Mutter zu 570.301/ 570.302 <i>nut</i>	STROHM 75-105-125	670.221	V570.301B
Bohrpinole für 3-Spindel-Apparat <i>drill holder</i>	STROHM 75-105-125	670.933	V570.302

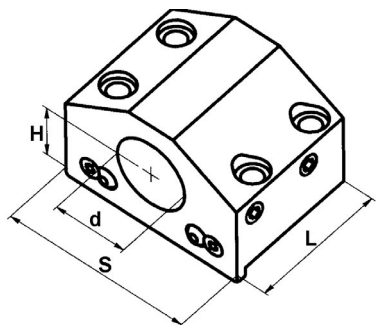
Ersatzteile für STROHM

Spare Parts for STROHM

Bezeichnung description	Maschine machine	Orig. - Nr. org. - no.	Artikel - Nr. order - no.
Buchse 18 L=24 <i>bush</i>	STROHM 75-105-125	670.183	V571.301A
Buchse 18 L=50 <i>bush</i>	STROHM 75-105-125	670.188	V571.301B
Buchse 18/ 21 L=70 <i>bush</i>	STROHM 75-105-125	670.187	V571.301C
Spindelstock <i>head stock</i>	STROHM 75-105-125	660.038	V590.730
Stellmutter, Zangenspannung <i>lock nut</i>	STROHM 75-105-125	660.037	V592.730
Keilriemenscheibe <i>v-belt pulley</i>	STROHM 75-105-125	661.136	V594.730
Werkzeughalter <i>tool holder</i>	STROHM 125		V600.320
Feder 9 L=125 <i>spring</i>	STROHM 75-105-125	303.063	V718.301
Klaue für Ritzel 21 x 1 <i>clutch for gear</i>	STROHM 75-105-125	670.212	V752.301
Kuppl-Klaue f.Schnecke 34x1,5 <i>clutch for worm</i>	STROHM 75-105-125	670.083	V752.302
Gleitstift 7 L=25 <i>slide screw</i>	STROHM 75-105-125	670.886	V752.303
Gleitstift 7 L=25 <i>slide screw</i>	STROHM 75-105-125	670.887	V752.304
Stift 8 L=24 <i>pin</i>	STROHM 75-105-125	671.246	V752.305
Rollenbolzen 6 L= 20,5 <i>roller bolt</i>	STROHM 75-105-125	671.288	V752.306
Rolle 14 L=9,8 <i>roller</i>	STROHM 75-105-125	670.192	V752.310
Exzenterbolzen M8x1,25 <i>eccentric bolt</i>	STROHM 125		V752.314
Kugellager <i>ball bearing</i>	STROHM 75-105-125	662.617	V752.340
Kugellager <i>ball bearing</i>	STROHM 75-105-125	670.854	V752.341
Schneckenrad <i>worm wheel</i>	STROHM 75-105-125	672.714	V752.350
Schnecke <i>worm</i>	STROHM 75-105-125	672.713	V752.351
Schräggugellager <i>angular ball bearing</i>	STROHM 75-105-125	672.710	V752.354
Schräggugellager <i>angular ball bearing</i>	STROHM 205-255		V752.355
Pumpenwelle 7 L=131 <i>axle</i>	STROHM 75-105-125	350FBL	V752.360
Exzenterwelle f. 3-Sp-App. <i>eccentric axle</i>	STROHM 75-105-125	670.826	V752.361
Gleitstein 9x5x15 Bohr. 6 <i>slide stone</i>	STROHM 75-105-125	670.939	V752.370
Klemmstück 12 L=20 <i>clamping part</i>	STROHM 75-105-125	670.089	V752.372
Frikionslager M31x1 li <i>friction bearing</i>	STROHM 125	680.389	V752.377A
Reibkegel M25x0,75	STROHM 125	670.927	V752.377B
Reibkegel M34x1 li	STROHM 125	670.957	V752.377C
Frikionsmutter M25x0,75 <i>friction nut</i>	STROHM 125		V752.377D
Friktionsring, Bakelit <i>friction ring</i>	STROHM 125		V752.379
Gew-Stift 8MA L=23 f. V752370 <i>set screw</i>	STROHM 75-105-125	670.019	V752.380
Exzenterbolzen f. 3-Spindel-App. <i>eccentric bolt</i>	STROHM 75-105-125	670.172	V752.381
Bolzen 10x1 L=20 <i>bolt</i>	STROHM 75-105-125	670.024	V752.382
Hebel <i>lever</i>	STROHM 75-105-125	670.945	V752.390
Hebel <i>lever</i>	STROHM 75-105-125	670.809	V752.391
Hebel <i>lever</i>	STROHM 75-105-125	670.816	V752.392
Stift 8 L=36 <i>pin</i>	STROHM 75-105-125	670.808	V752.401
Stift 8 L=61 <i>pin</i>	STROHM 75-105-125	670.890	V752.402
Stift 10 L=42 <i>pin</i>	STROHM 75-105-125	670.817	V752.403
Stift 10 L=49 <i>pin</i>	STROHM 75-105-125	670.825	V752.404

Axial-Werkzeughalter für HAAS

Axial Tool Holders for HAAS

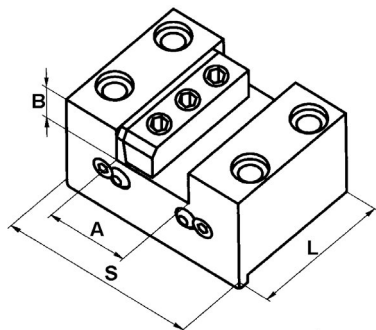


Bestell-Nr. order-no.	Orig. Nr. orig.-no	d	H	S	L
C-7H6.C32	BOT20MID	32	31,75	101,5	82,5
C-7H6.C40	BOT20MID	40	31,75	101,5	82,5

Mit innerer oder äußerer Kühlmittelzufuhr
With inner or outside coolant

Axial-Werkzeughalter für HAAS

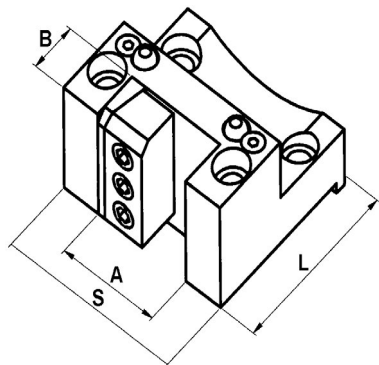
Axial Tool Holders for HAAS



Bestell-Nr. order-no.	Orig. Nr. orig.-no	A	B	S	L
C-8H6.C50	BOT20MFG	50	25	101,5	82,5

Radial-Werkzeughalter für HAAS

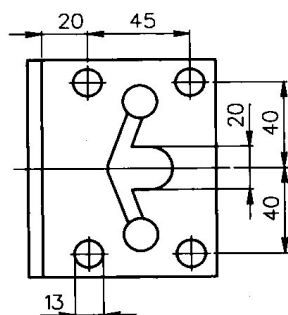
Radial Tool Holders for HAAS



Bestell-Nr. order-no.	Orig. Nr. orig.-no	A	B	S	L
C-8H6.V50	BOT20MOD	50	25	101,5	92

Bohrungsabstände der Werkzeughalter

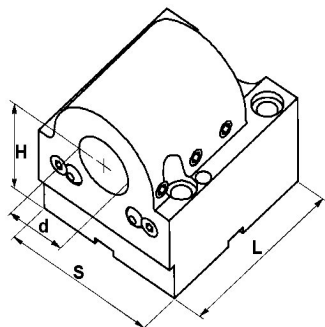
Distances of the Bores



Distanzen zwischen den Bohrungen - Distances between the bores
für alle Halter for all holders

Axial-Werkzeughalter für MORI SEIKI

Axial Tool Holders for MORI SEIKI



Bestell-Nr. order-no.	Orig. Nr. orig.-no	d	H	S	L
C-7M8.C40	T10097	40	80	108	130
C-7M8.C40 R	T13128	40	80	108	130
C-7M8.C40 H120	T10113	40	120	108	130
C-7M8.C40 R H120	T13131	40	120	108	130
C-7M8.C50	T10098	50	80	108	130
C-7M8.C50 H120	T10114	50	120	108	130

Mit innerer oder äußerer Kühlmittelzufuhr
With inner or outside coolant

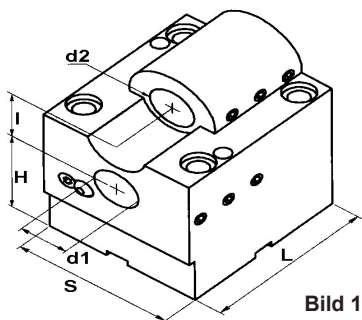


Bild 1

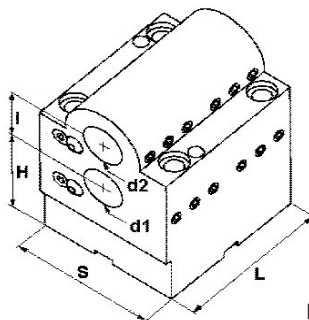
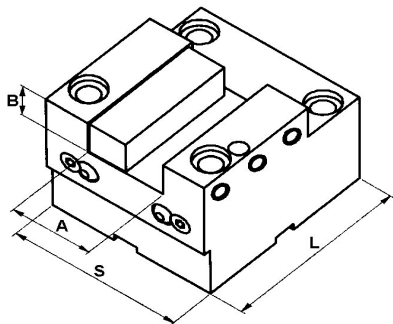


Bild 2

Bestell-Nr. order-no.	Orig. Nr. orig.-no	d1/d2	H	I	S	L	Bild
C-7M8.D32	T10096	32	80	45	108	130	1
C-7M8.D32 L	---	32	80	45	108	130	2

Axial-Werkzeughalter für MORI SEIKI

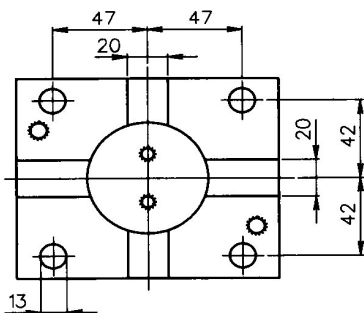
Axial Tool Holders for MORI SEIKI



Bestell-Nr. order-no.	Orig. Nr. orig.-no	A	B	S	L
C-8M8.C40	T03006	40	20	108	130
C-8M8.C50	T03005	50	25	108	130

Bohrungsabstände der Werkzeughalter

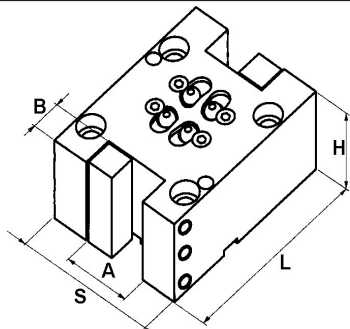
Distances of the Bores



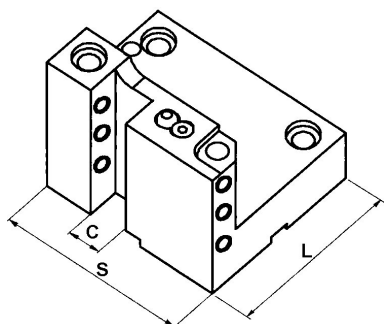
Distanzen zwischen den Bohrungen - *Distances between the bores*
 für alle Halter *for all holders*

Radial-Werkzeughalter für MORI SEIKI

Radial Tool Holders for MORI SEIKI



Bestell-Nr. order-no.	Orig. Nr. orig.-no	A	B	S	L
C-8M8.D40	T00185	40	20	108	150
C-8M8.D50	T00184	50	25	108	160



Bestell-Nr. order-no.	Orig. Nr. orig.-no	C	S	L
C-8M8.B25	T00197	25	108	130

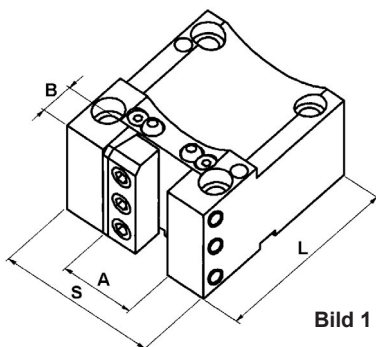


Bild 1

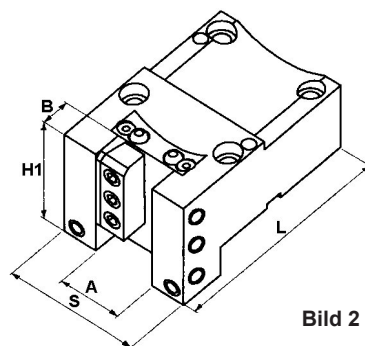
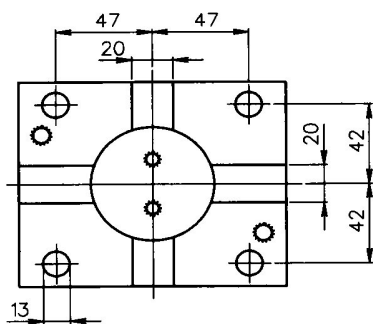


Bild 2

Bestell-Nr. order-no.	Orig. Nr. orig.-no	A	B	S	L	H1	Bild
C-8M8.V40	T00187	40	20	108	130	---	1
C-8M8.V50	T00186	50	25	108	130	---	1
C-8M8.V50 L	---	50	25	108	169	98	2

Bohrungsabstände der Werkzeughalter

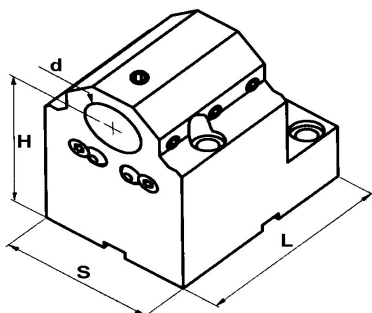
Distances of the Bores



Distanzen zwischen den Bohrungen - Distances between the bores
für alle Halter for all holders

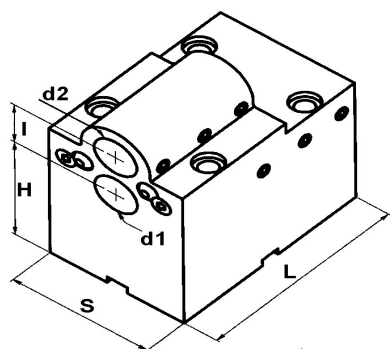
Axial-Werkzeughalter für MORI SEIKI

Axial Tool Holders for MORI SEIKI



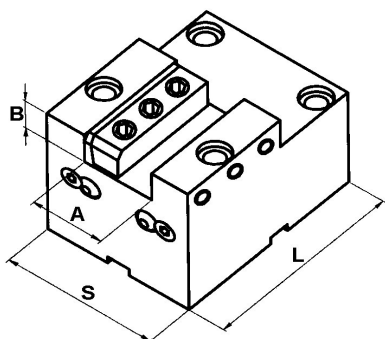
Bestell-Nr. order-no.	Orig. Nr. orig.-no	d	H	S	L
C-7M5.C32	T10115	32	100	78	115
C-7M5.C32 R	T13132	32	100	78	115

Mit innerer oder äußerer Kühlmittelzufuhr
With inner or outside coolant



Bestell-Nr. order-no.	Orig. Nr. orig.-no	d1-d2	H	I	S	L
C-7M5.D25	T10117	25	75	30	78	130

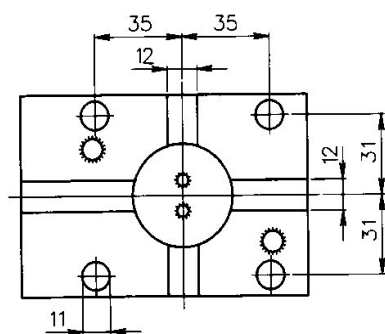
Mit innerer oder äußerer Kühlmittelzufuhr
With inner or outside coolant



Bestell-Nr. order-no.	Orig. Nr. orig.-no	A	B	S	L
C-8M5.C40	---	40	20	78	115

Bohrungsabstände der Werkzeughalter

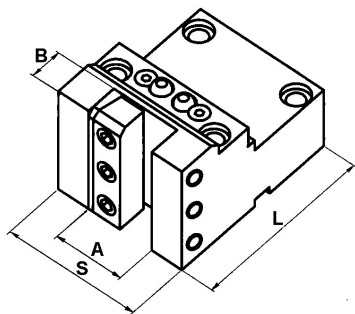
Distances of the Bores



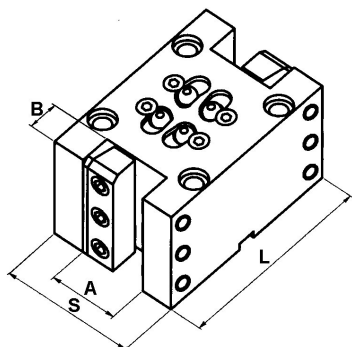
Distanzen zwischen den Bohrungen - Distances between the bores
 für alle Halter *for all holders*

Radial-Werkzeughalter für MORI SEIKI

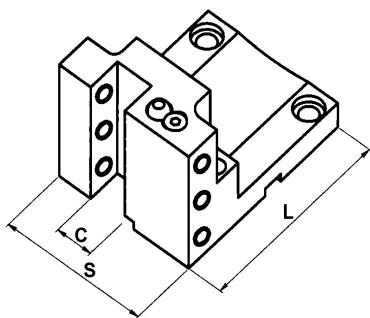
Radial Tool Holders for MORI SEIKI



Bestell-Nr. order-no.	Orig. Nr. orig.-no	A	B	S	L
C-8M5.V40	T00224	40	20	78	115



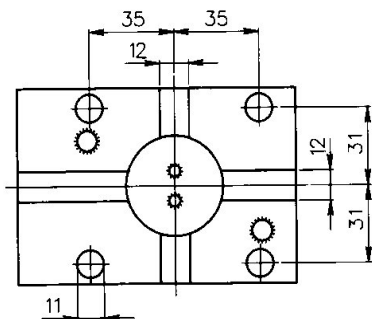
Bestell-Nr. order-no.	Orig. Nr. orig.-no	A	B	S	L
C-8M5.D40	T00228	40	20	78	130



Bestell-Nr. order-no.	Orig. Nr. orig.-no	C	S	L
C-8M5.B20	T00251	20	78	115

Bohrungsabstände der Werkzeughalter

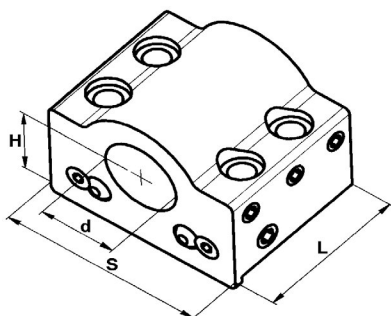
Distances of the Bores



Distanzen zwischen den Bohrungen - Distances between the bores
für alle Halter for all holders

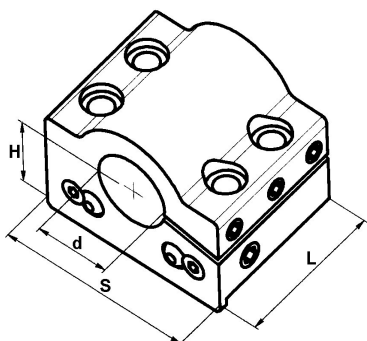
Axial-Werkzeughalter für MORI SEIKI

Axial Tool Holders for MORI SEIKI



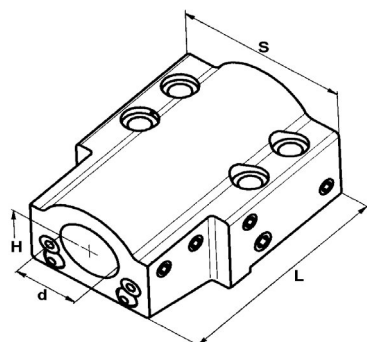
Bestell-Nr. order-no.	Orig. Nr. orig.-no	d	H	S	L	Bild, unten pic., bottom
C-7M3.C32	T10046	32	35	90	79	1
C-7M3.C32 R	T13066	32	35	90	79	1
C-7M6.C40	T10036	40	40	105	90	2
C-7M6.C40 R	T13064	40	40	105	90	2
C-7M6.C50	T10044	50	40	105	90	2

Mit innerer oder äußerer Kühlmittelzufuhr
With inner or outside coolant



Bestell-Nr. order-no.	Orig. Nr. orig.-no	d	H	S	L	Bild, unten pic., bottom
C-7M6.C25 B	---	25	40	105	90	2
C-7M6.C40 B	T10036	40	40	105	90	2
C-7M6.C50 B	T10044	50	40	105	90	2

Mit innerer oder äußerer Kühlmittelzufuhr
With inner or outside coolant



Bestell-Nr. order-no.	Orig. Nr. orig.-no	d	H	S	L	Bild, unten pic., bottom
C-7M3.L32	T10052	32	35	90	139	1
C-7M6.L40	T10038	40	40	105	160	2
C-7M6.L50	T10094	50	40	105	160	2

Mit innerer oder äußerer Kühlmittelzufuhr
With inner or outside coolant

Bohrungsabstände der Werkzeughalter

Distances of the Bores

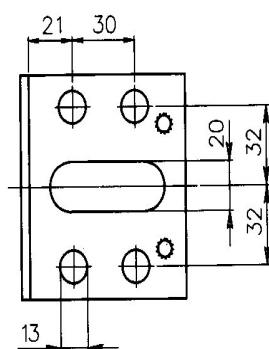


Bild 1

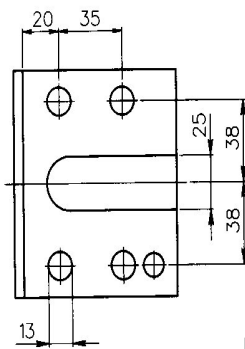
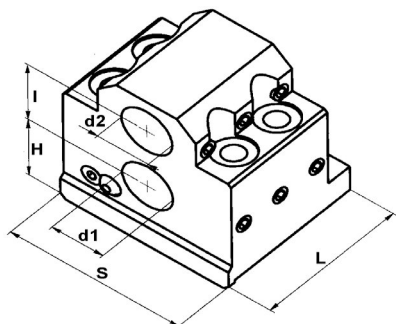


Bild 2

Distanzen zwischen den Bohrungen - *Distances between the bores*

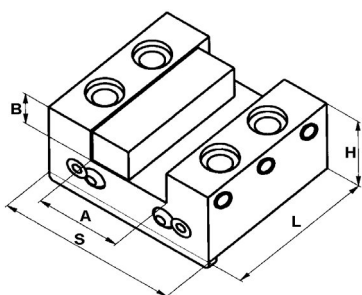
Axial-Werkzeughalter für MORI SEIKI

Axial Tool Holders for MORI SEIKI

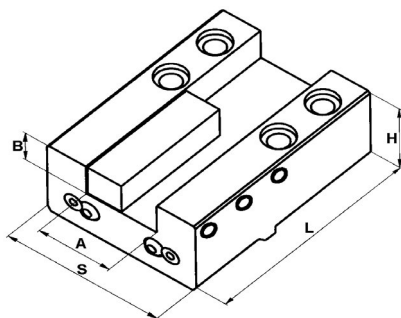


Bestell-Nr. order-no.	Orig. Nr. orig.-no.	d1-d2	H	I	S	L	Bild, unten pic., bottom
C-7M3.D25	T10082	25	35	40	90	79	1
C-7M6.D32	T10086	32	40	45	105	90	2
C-7M6.D32 L	T10208	32	40	45	105	125	2

Mit innerer oder äußerer Kühlmittelzufuhr
 With inner or outside coolant



Bestell-Nr. order-no.	Orig. Nr. orig.-no.	A	B	S	L	H	Bild, unten pic., bottom
C-8M3.C40	T00080	40	20	90	79	45	1
C-8M6.C50	T00068	50	25	106	90	55	2



Bestell-Nr. order-no.	Orig. Nr. orig.-no.	A	B	S	L	H	Bild, unten pic., bottom
C-8M3.L40	T00148	40	20	90	139	50	1
C-8M6.L50	T00082	50	25	106	160	60	2

Bohrungsabstände der Werkzeughalter

Distances of the Bores

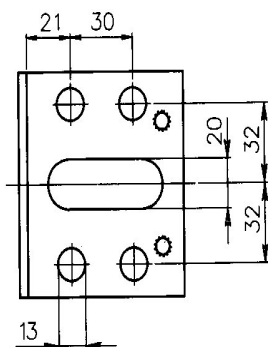


Bild 1

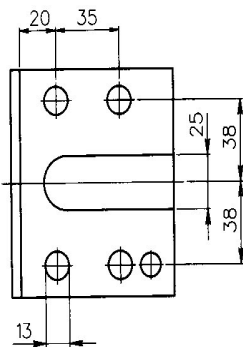
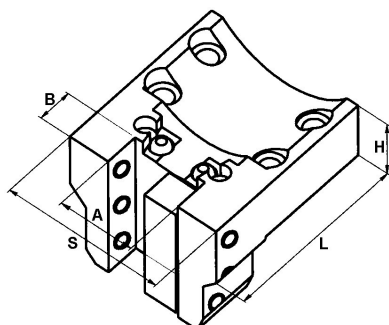


Bild 2

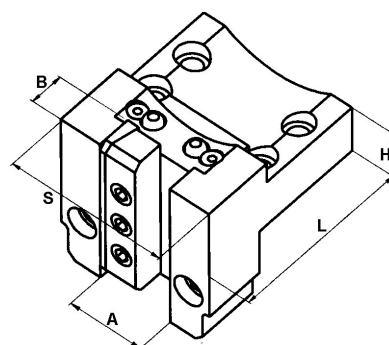
Distanzen zwischen den - Distances between the
 Bohrungen bores

Radial-Werkzeughalter für MORI SEIKI

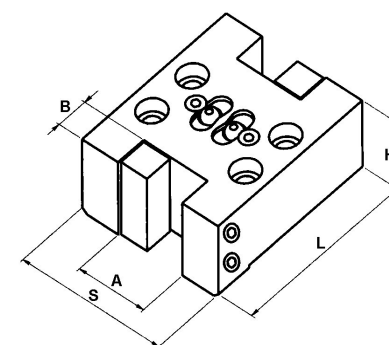
Radial Tool Holders for MORI SEIKI



Bestell-Nr. order-no.	Orig. Nr. orig.-no	A	B	S	L	H	Bild, unten pic., bottom
C-8M3.V40	T00146	40	20	90	115	35	1
C-8M6.V50	T00074	50	25	106	130	40	2
C-8M6.V50 L	T00076	50	25	106	155	40	2



Bestell-Nr. order-no.	Orig. Nr. orig.-no	A	B	S	L	H	Bild, unten pic., bottom
C-8M3.T40	T00078	40	20	90	115	45	1
C-8M6.T50	T00162	50	25	106	130	35	2
C-8M6.T50 L	T00164	50	25	106	160	35	2



Bestell-Nr. order-no.	Orig. Nr. orig.-no	A	B	S	L	H	Bild, unten pic., bottom
C-8M3.D40	T00108	40	20	90	120	50	1
C-8M6.D50	T00158	50	25	106	141	60	2

Bohrungsabstände der Werkzeughalter

Distances of the Bores

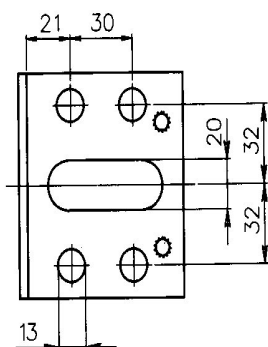


Bild 1

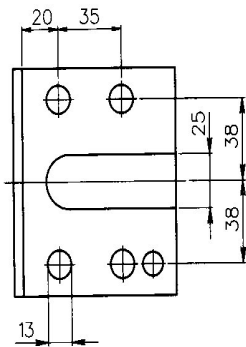
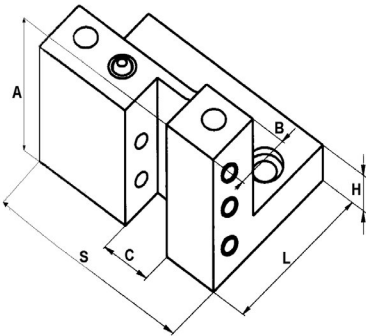


Bild 2

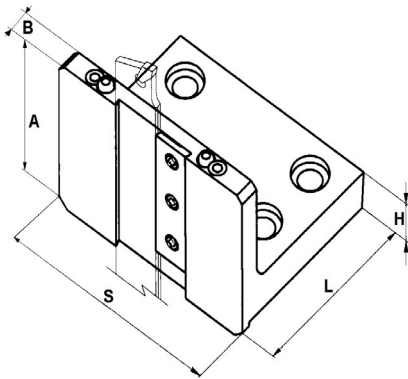
Distanzen zwischen den Bohrungen - Distances between the bores

Radial-Werkzeughalter für MORI SEIKI

Radial Tool Holders for MORI SEIKI



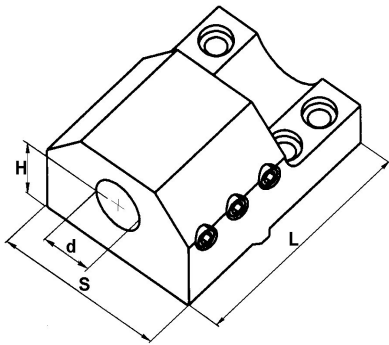
Bestell-Nr. order-no.	Orig. Nr. orig.-no	A	B	C	S	L	H	Bild, unten pic., bottom
C-8M3.B20	T00134	68	31	20	90	75	21	1
C-8M6.B25	T00156	78	31	25	106	85	21	2



Bestell-Nr. order-no.	Orig. Nr. orig.-no	A	B	C	S	L	H	Bild, unten pic., bottom
C-8M6.B26	---	75	11	---	106	90	21	2

Axial-Werkzeughalter für MORI SEIKI

Axial Tool Holders for MORI SEIKI



Bestell-Nr. order-no.	Orig. Nr. orig.-no	d	H	S	L	Bild, unten pic., bottom
C-7M3.S25	---	25	35	90	139	1
C-7M3.S32 H50	---	32	50	90	79	1
C-7M6.S32	---	32	40	105	160	2

Mit innerer oder äußerer Kühlmittelzufuhr
With inner or outside coolant

Bohrungsabstände der Werkzeughalter

Distances of the Bores

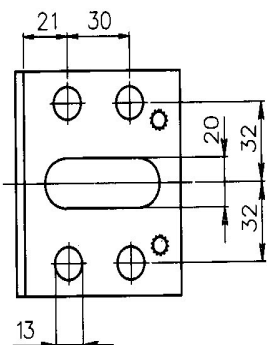


Bild 1

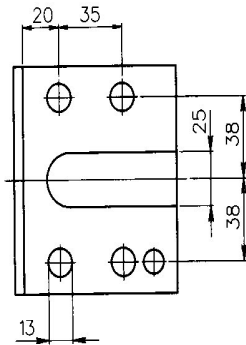
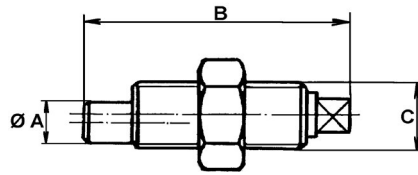


Bild 2

Distanzen zwischen den Bohrungen - *Distances between the bores*

Exzenterbolzen

Eccentric Bolts



Bestell-Nr. order-no.	Maschine machine	A	B	C
V730.999	DAR 46	8	55	M12 x 1,5