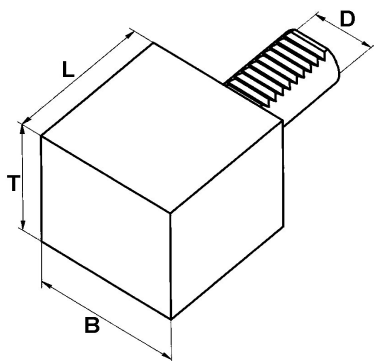
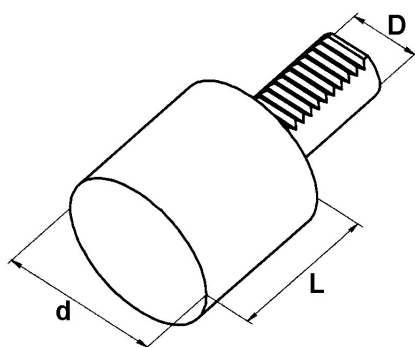


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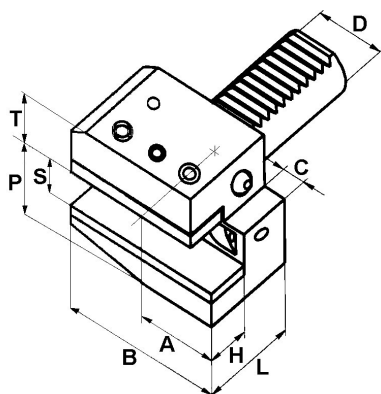
1	VDI-Werkzeughalter, Rohlinge <i>VDI Tool Holders, Blanks</i>
1 - 6	VDI-Werkzeughalter, radial <i>VDI Radial Tool Holders</i>
1 - 6	VDI-Werkzeughalter, axial <i>VDI Axial Tool Holders</i>
5	VDI-Werkzeughalter, axial, für INDEX <i>VDI Axial Tool Holders for INDEX</i>
7, 9	VDI-Werkzeughalter, Weldon, E1 / E2 <i>VDI Tool Holders Weldon E1 / E2</i>
9	VDI-Werkzeughalter m. ER-Zangenaufnahme <i>VDI Tool Holders ER</i>
9	VDI-Pendelhalter mit ER-Zangenaufnahme, einstellbar <i>Adjustable VDI-Reamer Holders with Collet</i>
10	VDI-Gewindeschneidfutter ER <i>VDI-Tap Holders ER</i>
10	VDI-Schneideisenhalter <i>VDI Button Die Holders</i>
11	VDI-Innenräumhalter <i>VDI-Broaching Heads</i>
11	VDI-Werkzeughalter mit MK-Aufnahme <i>VDI Tool Holders Morse Cone</i>

VDI-Werkzeughalter, Form A1
VDI Tool Holders Form A1


Bestell-Nr. order-no.	D	B	T	L
C-9 A1.16.44	16	78	44	44
C-9 A1.20.65	20	100	60	65
C-9 A1.25.75	25	100	60	75
C-9 A1.30.85	30	130	76	85
C-9 A1.40.100	40	151	96	100
C-9 A1.50.125	50	160	120	125
C-9 A1.60.160	60	165	125	160

VDI-Werkzeughalter, Form A2
VDI Tool Holders Form A2


Bestell-Nr. order-no.	D	d	L
C-9 A2.16.60	16	40	60
C-9 A2.20.70	20	50	70
C-9 A2.25.80	25	58	80
C-9 A2.30.100	30	68	100
C-9 A2.30.240	30	68	240
C-9 A2.40.120	40	83	120
C-9 A2.40.320	40	83	320
C-9 A2.50.135	50	98	135
C-9 A2.50.400	50	98	400
C-9 A2.60.150	60	123	150
C-9 A2.60.480	60	123	480

VDI Radial-Werkzeughalter, Form B1
VDI Radial Tool Holders Form B1


Bestell-Nr. order-no.	D	S	P	T	L	H	A	B	C
C-9 B1.16.12	16	12/10	22	20	24	11	23	42	5
C-9 B1.16.12L	16	12/10	22	20	34	11	23	42	5
C-9 B1.20.16	20	16/12	30	25	30	14	30	55	7
C-9 B1.20.16L	20	16/12	30	25	40	14	30	55	7
C-9 B1.25.16	25	16/12	30	25	30	14	30	55	7
C-9 B1.25.16L	25	16/12	30	25	40	14	30	55	7
C-9 B1.30.20	30	20/16	38	28	40	18	35	70	10
C-9 B1.30.20L	30	20/16	38	28	60	18	35	70	10
C-9 B1.40.25	40	25/20	48	32	44	22	42	85	12
C-9 B1.50.32	50	32/25	60	35	55	25	50	100	16
C-9 B1.60.32	60	32/25	62,5	42,5	60	30	62,5	125	16

4.1 - 2

VDI-Werkzeughalter
VDI Tool Holders

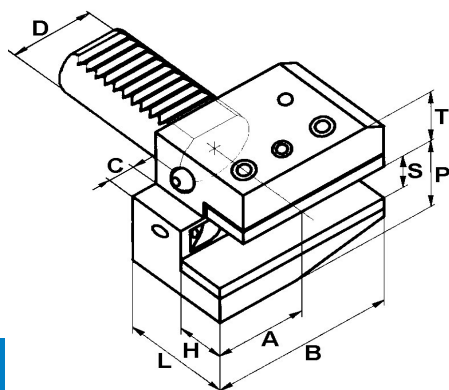
4

VDI-Werkzeughalter
VDI Tool Holders

BRITSCH
Spannzeuge GmbH

VDI Radial-Werkzeughalter, Form B2

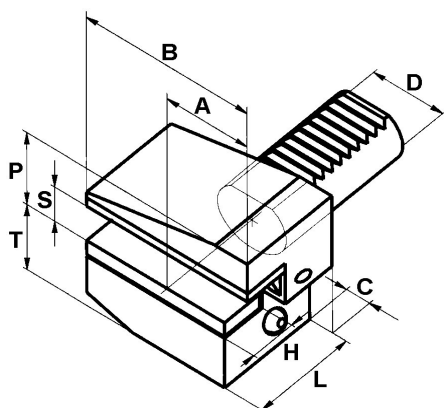
VDI Radial Tool Holders Form B2



Bestell-Nr. order-no.	D	S	P	T	L	H	A	B	C
C-9 B2.16.12	16	12/10	22	20	24	11	23	42	5
C-9 B2.16.12L	16	12/10	22	20	34	11	23	42	5
C-9 B2.20.16	20	16/12	30	25	30	14	30	55	7
C-9 B2.20.16L	20	16/12	30	25	40	14	30	55	7
C-9 B2.25.16	25	16/12	30	25	30	14	30	55	7
C-9 B2.25.16L	25	16/12	30	25	40	14	30	55	7
C-9 B2.30.20	30	20/16	38	28	40	18	35	70	10
C-9 B2.30.20L	30	20/16	38	28	60	18	35	70	10
C-9 B2.40.25	40	25/20	48	32	44	22	42	85	12
C-9 B2.50.32	50	32/25	60	35	55	25	50	100	16
C-9 B2.60.32	60	32/25	62,5	42,5	60	30	62,5	125	16

VDI Radial-Werkzeughalter, Form B3

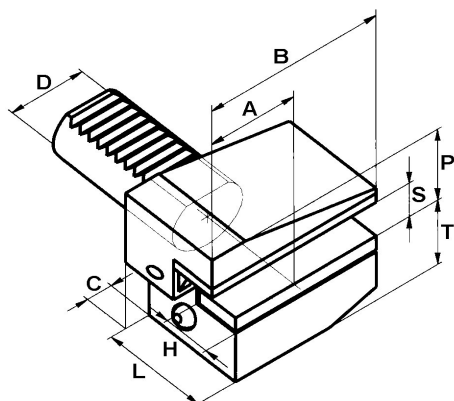
VDI Radial Tool Holders Form B3



Bestell-Nr. order-no.	D	S	P	T	L	H	A	B	C
C-9 B3.16.12	16	12/10	22	20	24	11	23	42	5
C-9 B3.16.12L	16	12/10	22	20	34	11	23	42	5
C-9 B3.20.16	20	16/12	30	25	30	14	30	55	7
C-9 B3.20.16L	20	16/12	30	25	40	14	30	55	7
C-9 B3.25.16	25	16/12	30	25	30	14	30	55	7
C-9 B3.25.16L	25	16/12	30	25	40	14	30	55	7
C-9 B3.30.20	30	20/16	38	28	40	18	35	70	10
C-9 B3.30.20L	30	20/16	38	28	60	18	35	70	10
C-9 B3.40.25	40	25/20	48	32	44	22	42	85	12
C-9 B3.50.32	50	32/25	60	35	55	25	50	100	16
C-9 B3.60.32	60	32/25	62,5	42,5	60	30	62,5	125	16

VDI Radial-Werkzeughalter, Form B4

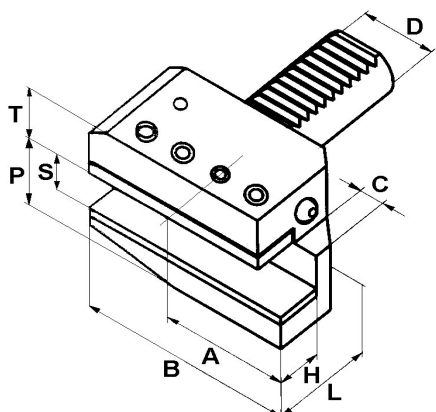
VDI Radial Tool Holders Form B4



Bestell-Nr. order-no.	D	S	P	T	L	H	A	B	C
C-9 B4.16.12	16	12/10	22	20	24	11	23	42	5
C-9 B4.16.12L	16	12/10	22	20	34	11	23	42	5
C-9 B4.20.16	20	16/12	30	25	30	14	30	55	7
C-9 B4.20.16L	20	16/12	30	25	40	14	30	55	7
C-9 B4.25.16	25	16/12	30	25	30	14	30	55	7
C-9 B4.25.16L	25	16/12	30	25	40	14	30	55	7
C-9 B4.30.20	30	20/16	38	28	40	18	35	70	10
C-9 B4.30.20L	30	20/16	38	28	60	18	35	70	10
C-9 B4.40.25	40	25/20	48	32	44	22	42	85	12
C-9 B4.50.32	50	32/25	60	35	55	25	50	100	16
C-9 B4.60.32	60	32/25	62,5	42,5	60	30	62,5	125	16

VDI Radial-Werkzeughalter, Form B5

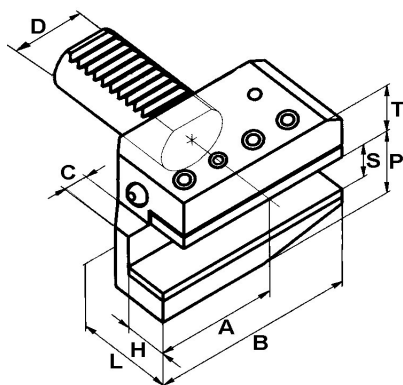
VDI Radial Tool Holders Form B5



Bestell-Nr. order-no.	D	S	P	T	L	H	A	B	C
C-9 B5.16.12	16	12/10	22	20	24	11	39	58	5
C-9 B5.16.12L	16	12/10	22	20	34	11	39	58	5
C-9 B5.20.16	20	16/12	30	25	30	14	50	75	7
C-9 B5.20.16L	20	16/12	30	25	40	14	50	75	7
C-9 B5.25.16	25	16/12	30	25	30	14	50	75	7
C-9 B5.25.16L	25	16/12	30	25	40	14	50	75	7
C-9 B5.30.20	30	20/16	38	28	40	18	65	100	10
C-9 B5.30.20L	30	20/16	38	28	60	18	65	100	10
C-9 B5.40.25	40	25/20	48	32	44	22	75	118	12
C-9 B5.50.32	50	32/25	60	35	55	25	80	130	16
C-9 B5.60.32	60	32/25	62,5	42,5	60	30	82,5	145	16

VDI Radial-Werkzeughalter, Form B6

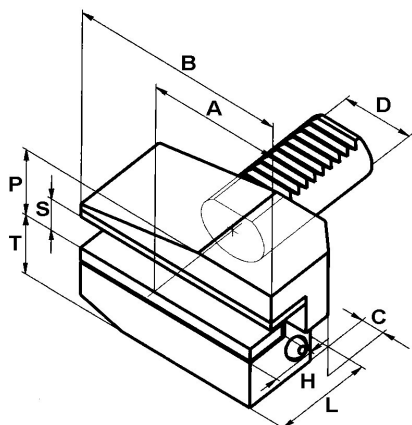
VDI Radial Tool Holders Form B6



Bestell-Nr. order-no.	D	S	P	T	L	H	A	B	C
C-9 B6.16.12	16	12/10	22	20	24	11	39	58	5
C-9 B6.16.12L	16	12/10	22	20	34	11	39	58	5
C-9 B6.20.16	20	16/12	30	25	30	14	50	75	7
C-9 B6.20.16L	20	16/12	30	25	40	14	50	75	7
C-9 B6.25.16	25	16/12	30	25	30	14	50	75	7
C-9 B6.25.16L	25	16/12	30	25	40	14	50	75	7
C-9 B6.30.20	30	20/16	38	28	40	18	65	100	10
C-9 B6.30.20L	30	20/16	38	28	60	18	65	100	10
C-9 B6.40.25	40	25/20	48	32	44	22	75	118	12
C-9 B6.50.32	50	32/25	60	35	55	25	80	130	16
C-9 B6.60.32	60	32/25	62,5	42,5	60	30	82,5	145	16

VDI Radial-Werkzeughalter, Form B7

VDI Radial Tool Holders Form B7



Bestell-Nr. order-no.	D	S	P	T	L	H	A	B	C
C-9 B7.16.12	16	12/10	22	20	24	11	39	58	5
C-9 B7.16.12L	16	12/10	22	20	34	11	39	58	5
C-9 B7.20.16	20	16/12	30	25	30	14	50	75	7
C-9 B7.20.16L	20	16/12	30	25	40	14	50	75	7
C-9 B7.25.16	25	16/12	30	25	30	14	50	75	7
C-9 B7.25.16L	25	16/12	30	25	40	14	50	75	7
C-9 B7.30.20	30	20/16	38	35	40	18	65	100	10
C-9 B7.30.20L	30	20/16	38	35	60	18	65	100	10
C-9 B7.40.25	40	25/20	48	42	44	22	75	118	12
C-9 B7.50.32	50	32/25	60	50	55	25	80	130	16
C-9 B7.60.32	60	32/25	62,5	62,5	60	30	82,5	145	16

4.1 - 4

VDI-Werkzeughalter VDI Tool Holders

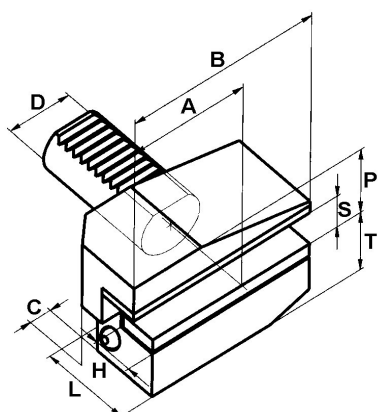
4

VDI-Werkzeughalter VDI Tool Holders

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Spannzeuge GmbH

VDI Radial-Werkzeughalter, Form B8

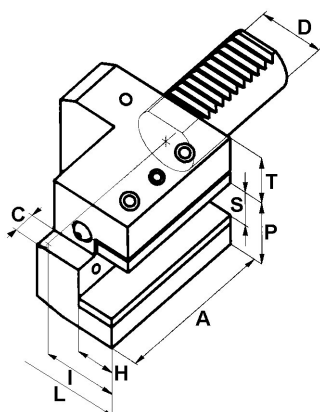
VDI Radial Tool Holders Form B8



Bestell-Nr. order-no.	D	S	P	T	L	H	A	B	C
C-9 B8.16.12	16	12/10	22	20	24	11	39	58	5
C-9 B8.16.12L	16	12/10	22	20	34	11	39	58	5
C-9 B8.20.16	20	16/12	30	25	30	14	50	75	7
C-9 B8.20.16L	20	16/12	30	25	40	14	50	75	7
C-9 B8.25.16	25	16/12	30	25	30	14	50	75	7
C-9 B8.25.16L	25	16/12	30	25	40	14	50	75	7
C-9 B8.30.20	30	20/16	38	35	40	18	65	100	10
C-9 B8.30.20L	30	20/16	38	35	60	18	65	100	10
C-9 B8.40.25	40	25/20	48	42	44	22	75	118	12
C-9 B8.50.32	50	32/25	60	50	55	25	80	130	16
C-9 B8.60.32	60	32/25	62,5	62,5	60	30	82,5	145	16

VDI Axial-Werkzeughalter, Form C1

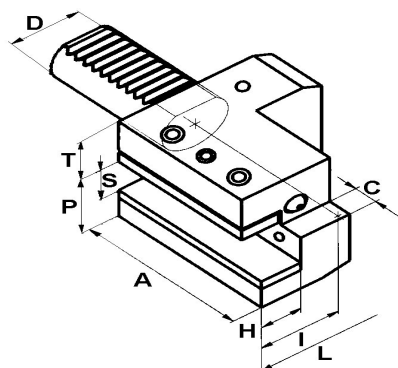
VDI Axial Tool Holders Form C1



Bestell-Nr. order-no.	D	S	P	T	L	I	H	A	C
C-9 C1.16.12	16	12/10	22	20	43	24	11	44	5
C-9 C1.20.16	20	16/12	30	25	65	40	14	50	7
C-9 C1.25.16	25	16/12	30	25	58	33	14	55	7
C-9 C1.30.20	30	20/16	38	28	70	35	18	70	10
C-9 C1.40.25	40	25/20	48	32	85	48	22	85	12
C-9 C1.50.32	50	32/25	60	35	100	50	24	100	16
C-9 C1.60.32	60	32/25	62,5	42,5	125	62,5	30	125	16

VDI Axial-Werkzeughalter, Form C2

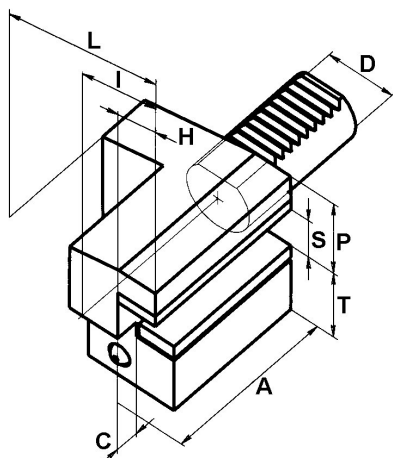
VDI Axial Tool Holders Form C2



Bestell-Nr. order-no.	D	S	P	T	L	I	H	A	C
C-9 C2.16.12	16	12/10	22	20	43	24	11	44	5
C-9 C2.20.16	20	16/12	30	25	65	40	14	50	7
C-9 C2.25.16	25	16/12	30	25	58	33	14	55	7
C-9 C2.30.20	30	20/16	38	28	76	40	18	70	10
C-9 C2.40.25	40	25/20	48	32	90	48	22	85	12
C-9 C2.50.32	50	32/25	60	35	105	55	25	100	16
C-9 C2.60.32	60	32/25	62,5	42,5	125	62,5	30	125	16

VDI Axial-Werkzeughalter, Form C3

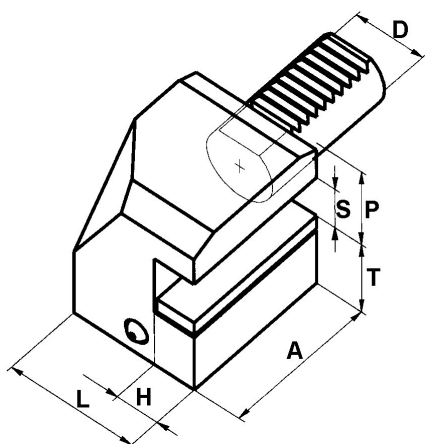
VDI Axial Tool Holders Form C3



Bestell-Nr. order-no.	D	S	P	T	L	I	H	A	C
C-9 C3.16.12	16	12/10	22	20	43	24	11	44	5
C-9 C3.20.16	20	16/12	30	25	65	40	14	50	7
C-9 C3.25.16	25	16/12	30	25	58	33	14	55	7
C-9 C3.30.20	30	20/16	38	35	70	35	18	70	10
C-9 C3.40.25	40	25/20	48	42	85	48	22	85	12
C-9 C3.50.32	50	32/25	60	50	100	50	24	100	16
C-9 C3.60.32	60	32/25	62,5	62,5	125	62,5	30	125	16

VDI Axial-Werkzeughalter für INDEX

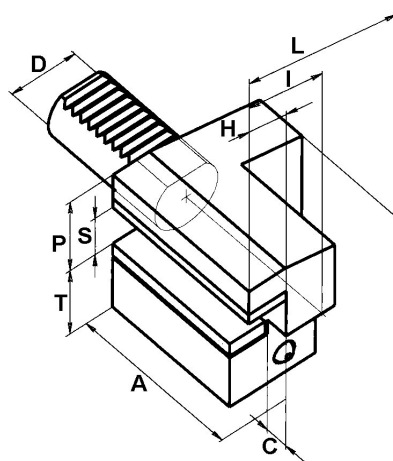
VDI Axial Tool Holders for INDEX



Bestell-Nr. order-no.	D	S	P	T	L	H	A
C-9 C3.30.20B	30	20	32	30	53	18	56

VDI Axial-Werkzeughalter, Form C4

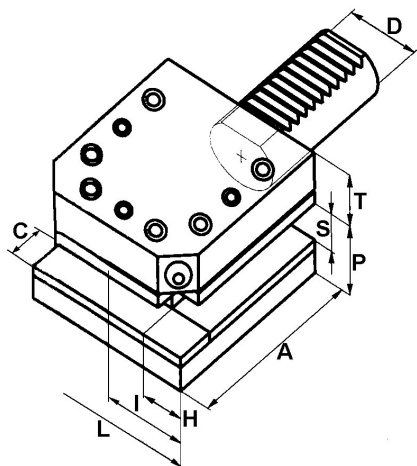
VDI Axial Tool Holders Form C4



Bestell-Nr. order-no.	D	S	P	T	L	I	H	A	C
C-9 C4.16.12	16	12/10	22	20	43	24	11	44	5
C-9 C4.20.16	20	16/12	30	25	65	40	14	50	7
C-9 C4.25.16	25	16/12	30	25	58	33	14	55	7
C-9 C4.30.20	30	20/16	38	35	70	35	18	70	10
C-9 C4.40.25	40	25/20	48	42	85	48	22	85	12
C-9 C4.50.32	50	32/25	60	50	100	50	24	100	16
C-9 C4.60.32	60	32/25	62,5	62,5	125	62,5	30	125	16

VDI Axial- / Radial-Werkzeughalter, Form D1

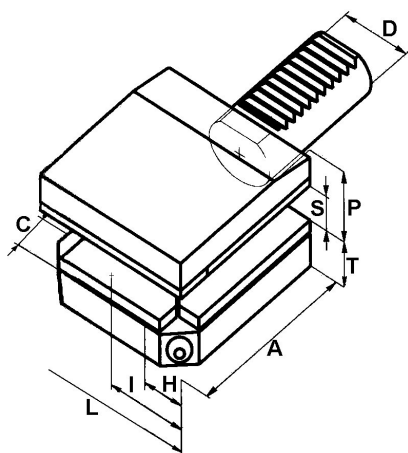
VDI Axial / Radial Tool Holders Form D1



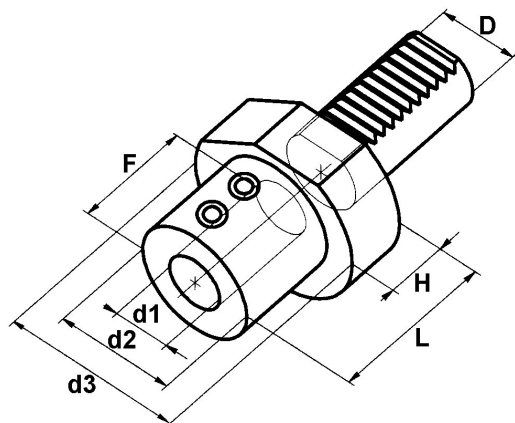
Bestell-Nr. order-no.	D	S	P	T	L	I	H	A	C
C-9 D1.25.16	25	16/12	30	25	66	33	14	48	14
C-9 D1.30.20	30	20/16	38	28	76	35	18	60	18
C-9 D1.40.25	40	25/20	48	32	90	42,5	22	72	22
C-9 D1.50.32	50	32/25	60	35	105	50	24	85	25
C-9 D1.60.32	60	32/25	62,5	42,5	115	57,5	24,5	110	25

VDI Axial-Werkzeughalter, Form D2

VDI Axial Tool Holders Form D2



Bestell-Nr. order-no.	D	S	P	T	L	I	H	A	C
C-9 D2.25.16	25	16/12	30	25	66	33	14	48	14
C-9 D2.30.20	30	20/16	38	35	76	35	18	60	18
C-9 D2.40.25	40	25/20	48	42,5	90	42,5	22	72	22
C-9 D2.50.32	50	32/25	60	50	105	50	24	85	25
C-9 D2.60.32	60	32/25	62,5	62,5	115	57,5	24,5	110	25

VDI-Werkzeughalter Weldon, Form E1
VDI Tool Holders Weldon, Form E1


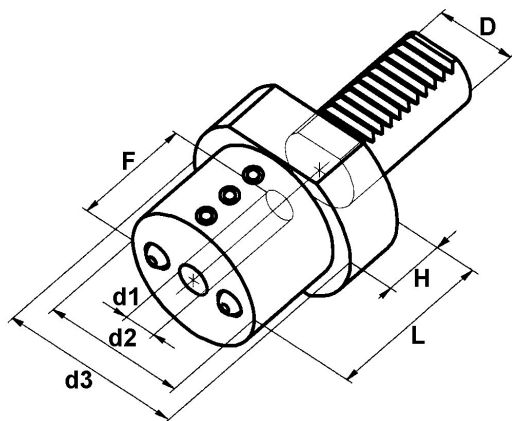
Bestell-Nr. order-no.	D	d1	d2	d3	F	L	H
C-9 E1.20.16	20	16	36	50	51	64	18
C-9 E1.20.20	20	20	40	50	54	67	18
C-9 E1.20.25	20	25	45	50	59	71	18
C-9 E1.25.20	25	20	40	58	54	67	20
C-9 E1.25.25	25	25	45	58	59	71	20
C-9 E1.30.16	30	16	36	68	51	64	22
C-9 E1.30.20	30	20	40	68	54	67	22
C-9 E1.30.25	30	25	45	68	59	71	22
C-9 E1.30.32	30	32	52	68	63	75	22
C-9 E1.40.16	40	16	36	83	51	64	22
C-9 E1.40.20	40	20	40	83	54	67	22
C-9 E1.40.25	40	25	45	83	59	75	22
C-9 E1.40.32	40	32	52	83	63	75	22
C-9 E1.40.40	40	40	65	83	73	90	22
C-9 E1.50.20	50	20	40	98	54	67	30
C-9 E1.50.25	50	25	45	98	59	80	30
C-9 E1.50.32	50	32	52	98	63	80	30
C-9 E1.50.40	50	40	65	98	73	90	30
C-9 E1.50.50	50	50	75	98	83	100	30
C-9 E1.60.20	60	20	40	123	54	80	30
C-9 E1.60.25	60	25	45	123	59	80	30
C-9 E1.60.32	60	32	52	123	63	80	30
C-9 E1.60.40	60	40	60	123	73	90	30
C-9 E1.60.50	60	50	70	123	83	100	30

VDI-Werkzeughalter Weldon, Form E2

VDI Tool Holders Weldon, Form E2

Mit innerer oder äußerer Kühlmittelzufuhr

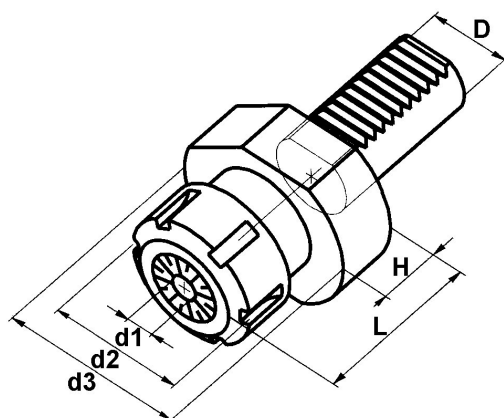
With inner or external coolant



Bestell-Nr. order-no.	D	d1	d2	d3	F	L	H
C-9 E2.16.08	16	8	32	40	34	44	18
C-9 E2.16.10	16	10	32	40	34	44	18
C-9 E2.16.12	16	12	40	40	34	44	-
C-9 E2.16.16	16	16	40	40	34	44	-
C-9 E2.20.08	20	8	40	50	41	50	18
C-9 E2.20.10	20	10	40	50	41	50	18
C-9 E2.20.12	20	12	40	50	41	50	18
C-9 E2.20.16	20	16	40	50	41	50	18
C-9 E2.20.20	20	20	50	50	41	50	-
C-9 E2.20.25	20	25	50	50	51	60	-
C-9 E2.25.08	25	8	45	58	41	50	20
C-9 E2.25.10	25	10	45	58	41	50	20
C-9 E2.25.12	25	12	45	58	41	50	20
C-9 E2.25.16	25	16	45	58	41	50	20
C-9 E2.25.20	25	20	58	58	41	50	-
C-9 E2.25.25	25	25	58	58	51	60	-
C-9 E2.30.08	30	8	55	68	51	60	22
C-9 E2.30.10	30	10	55	68	51	60	22
C-9 E2.30.12	30	12	55	68	51	60	22
C-9 E2.30.16	30	16	55	68	51	60	22
C-9 E2.30.20	30	20	55	68	51	60	22
C-9 E2.30.25	30	25	55	68	51	60	22
C-9 E2.30.32	30	32	68	68	61	75	-
C-9 E2.40.12	40	12	55	83	61	75	22
C-9 E2.40.16	40	16	55	83	61	75	22
C-9 E2.40.20	40	20	55	83	61	75	22
C-9 E2.40.25	40	25	60	83	61	75	22
C-9 E2.40.32	40	32	83	83	61	75	-
C-9 E2.40.40	40	40	83	83	76	90	-
C-9 E2.50.16	50	16	55	98	76	90	30
C-9 E2.50.20	50	20	55	98	76	90	30
C-9 E2.50.25	50	25	65	98	76	90	30
C-9 E2.50.32	50	32	83	98	76	90	30
C-9 E2.50.40	50	40	83	98	76	90	30
C-9 E2.50.50	50	50	90	98	86	100	30
C-9 E2.60.16	60	16	68	123	76	90	30
C-9 E2.60.20	60	20	68	123	76	90	30
C-9 E2.60.25	60	25	68	123	76	90	30
C-9 E2.60.32	60	32	68	123	76	90	30
C-9 E2.60.40	60	40	98	123	76	90	30
C-9 E2.60.50	60	50	98	123	86	100	30

VDI-Werkzeughalter ER, Form E4

VDI Tool Holders ER, Form E4



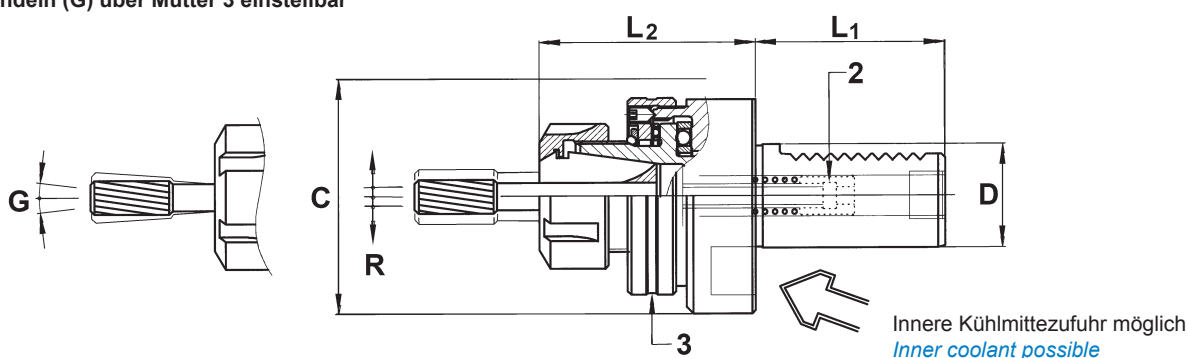
Bestell-Nr. order-no.	D	Zange collet	d1 min	d1 max	d2	d3	H	L
EU16V16	16	ER16	1	10	28	40	13	41
EU20V16	16	ER20	1	13	34	40	13	43
EU16V20	20	ER16	1	10	28	50	20	47
EU20V20	20	ER20	1	13	34	50	23	51
EU25V20	20	ER25	1	16	42	50	26	52
EU32V20	20	ER32	2	20	50	50	30	60
EU25V25	25	ER25	1	16	42	58	20	57
EU32V25	25	ER32	2	20	50	58	20	60
EU25V30	30	ER25	1	16	42	68	25	55
EU25V30L	30	ER25	1	16	42	68	25	76
EU32V30	30	ER32	2	20	50	68	30	60
EU40V30	30	ER40	3	30	63	68	32	68
EU25V40	40	ER25	1	16	42	83	25	54
EU32V40	40	ER32	2	20	50	83	29	62
EU40V40	40	ER40	3	30	63	83	32	67
EU32V50	50	ER32	2	20	50	98		
EU40V50	50	ER40	3	30	63	98		
EU40V60	60	ER40	3	30	63	98		

Einstellbare VDI-Pendelhalter mit Zange

Adjustable VDI-Reamer Holders with Collet

- Einsatz: Freipendelnd (G) und parallelpendelnd (R) siehe techn. Informationen Kap. 6 S.1
- Kann auch zum Ausgleich von Fluchtungsfehlern für starres Gewindebohren auf CNC-Werkzeugmaschinen eingesetzt werden
- Die Zentrierkraft (abhängig von der Größe der Reibahle) kann über Schraube 2 eingestellt werden
- Freipendeln (G) über Mutter 3 einstellbar

- Axial (G) and parallel (R) floating
- See technical informations chap. 6 page 1
- Screw (2) adjusts spring pressure, giving parallel float adjustment
- Nut (3) adjusts axial float (G)



Bestell-Nr. order-no.	D	C	L ₁	L ₂	R	Zange collet
V155.9 K3.20.25	20	57	40	57	1	ER25
V155.9 K3.30.25	30	68	55	64	1	ER25
V155.9 K3.30.32	30	68	55	72	1,5	ER32
V155.9 K3.40.32	40	83	63	74	1,5	ER32

Incl. Mutter

supplied with nut

Schlankere Bauform mit VDI-Schaft s. Kap. 6 - 4/5

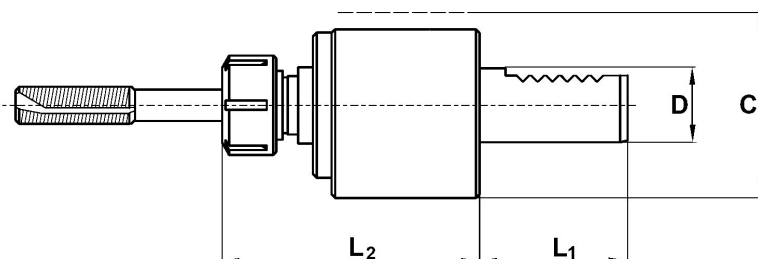
Types with slim dimensions and VDI-shank see 6 - 4/5

VDI-Gewindeschneidfutter ER
Kugellagert, mit innerer Kühlmittelzufuhr**VDI-Tap Holders ER**

Ball Bearing Guided, with Inner Coolant

- Längenausgleich auf Zug 10 mm
- zusätzlicher Andruck als Sonderausführung
- Lieferbar auch mit:
 - Kugellagermutter
 - Mitnehmer

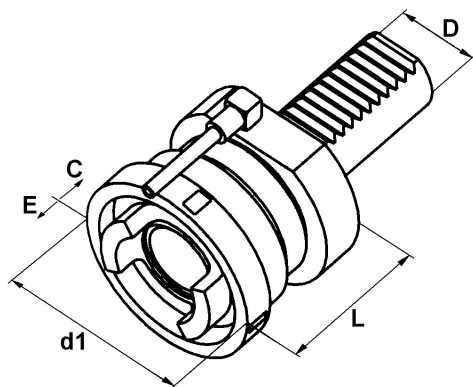
- Pullout 10 mm
- Special version for pullout and compression
- Available with:
 - ball bearing nut
 - driver



Bestell-Nr. order-no.	Zange collet	D	L ₁	L ₂	C	Bereich range	Mutter Nut	Schlüssel spanner
GKU16V16*	ER16	16	32	67	40	M1 - M8	UM/ER16	GS 25
GKU16V20	ER16	20	40	63	50	M1 - M8	UM/ER16	GS 25
GKU16V20 DZ	ER16	20	40	63	50	M1 - M8	UM/ER16	GS 25
GKU16V25 DZ	ER16	25	48	61		M1 - M8	UM/ER16	GS 25
GKU16V40	ER16	40	63	56		M1 - M8	UM/ER16	GS 25
GKU16V50	ER16	50	72	59		M1 - M8	UM/ER16	GS 25
GKU25V16*	ER25	16	32	73	40	M3 - M20	UM/ER25	E 25
GKU25V20	ER25	20	40	63	50	M3 - M20	UM/ER25	E 25
GKU25V20 DZ	ER25	20	40	63	50	M3 - M20	UM/ER25	E 25
GKU25V25 DZ	ER25	25	48	61	58	M3 - M20	UM/ER25	E 25
GKU25V30	ER25	30	55	68	68	M3 - M20	UM/ER25	E 25
GKU25V40	ER25	40	63	56	83	M3 - M20	UM/ER25	E 25
GKU25V50	ER25	50	72	59	98	M3 - M20	UM/ER25	E 25
GKU32V30	ER32	30	55	50	68	M6 - M28	UM/ER32	E 32
GKU32V40	ER32	40	63	43	83	M6 - M28	UM/ER32	E 32
GKU32V50	ER32	50	78	42	98	M6 - M28	UM/ER32	E 32

* Nur mit äußerer Kühlmittelzufuhr (Kupferrohr) lieferbar
DZ = Druck und Zug

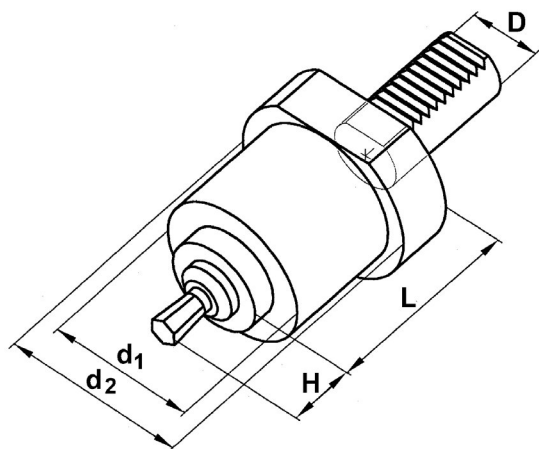
* available with outer coolant only (copper tube)
DZ = compression and pullout

Schneideisenhalter mit VDI-Schaft**VDI Button Die Holders**

Bestell-Nr. order-no.	D	d1	L	E	C
C-9 Y1.20.20	20	57	57	9	-3
C-9 Y1.30.30	30	70	71	12	-4
C-9 Y1.40.30	40	70	73	12	-4

VDI-Räumhalter

VDI-Broaching Heads

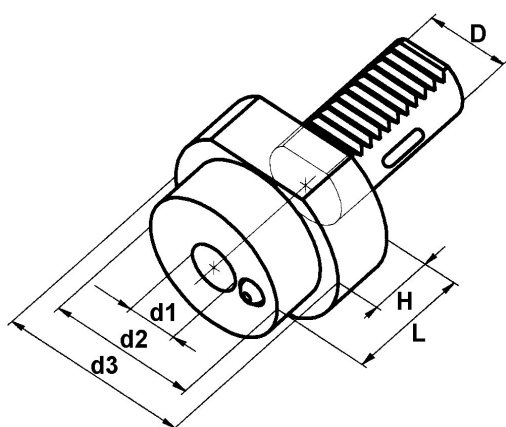


Siehe auch techn. Informationen Kap. 7
See technical information chap. 7

Bestell-Nr. order-no.	D	d ₁	d ₂	L	H	Aufnahme holding fixture
U175V20-12	20	44	47	57	25	12
U175V30-12	30	58	68	83	25	12
U175V40-12	40	58	83	83	25	12
U175V30-16	30	58	68	83	40	16
U175V40-16	40	58	83	83	40	16

VDI-Werkzeughalter Morse, Form F1

VDI Tool Holders Morse Cone, Form F1



Bestell-Nr. order-no.	D	MK	d ₂	d ₃	L	H
C-9 F1.20.01	20	MK 1	50	50	22	-
C-9 F1.25.01	25	MK 1	58	58	22	-
C-9 F1.30.01	30	MK 1	68	68	27	-
C-9 F1.30.02	30	MK 2	58	68	36	25
C-9 F1.30.03	30	MK 3	58	68	66	25
C-9 F1.40.02	40	MK 2	58	83	36	22
C-9 F1.40.03	40	MK 3	58	83	50	22
C-9 F1.40.04	40	MK 4	68	83	80	22
C-9 F1.50.02	50	MK 2	58	98	36	30
C-9 F1.50.03	50	MK 3	58	98	45	30
C-9 F1.50.04	50	MK 4	68	98	55	30
C-9 F1.50.05	50	MK 5	75	98	68	30
C-9 F1.60.03	60	MK 3	58	123	47	30
C-9 F1.60.04	60	MK 4	68	123	58	30
C-9 F1.60.05	60	MK 5	75	123	74	30

Austreiberlappen für MK-Futter

Ejector Drifts for MT-Holders

S. Kap. 2.1 - 22

see chapter 2.1 - 22

4.1 - 12

VDI-Werkzeughalter
VDI Tool Holders

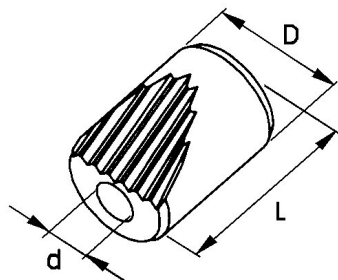
4

VDI-Werkzeughalter
VDI Tool Holders

BRITSCH
Spannzeuge GmbH

VDI-Verzahnungshülse

VDI Gearing Bush



Bestell-Nr. order-no.	D	L	d
C-9 W1.30.28	28	42	10,5

4

VDI-Halter für Mitlaufende Spitzen

VDI Revolving Centers

S. Kap. 13.4

[see chapter 13.4](#)

VDI-Stoppanschlagshalter, gedämpft

VDI Material Stop-Shock Absorber, Damped

VDI-Stoppanschlagshalter

VDI Material Stop-Shock Absorber, Fixed

S. Kap. 13.3

[see chapter 13.3](#)

**VDI-Schäfte für höhenverstellbare
Wendeplattenhalter**

**Shanks for High Adjustable
Backworking Holders**

S. Kap. 10.2

[see chapter 10.2](#)