



Porte-outils

Stahlhalter

Holders

Porte-filières	<i>Schneideisenhalter</i>	Threading die holders
Porte-tarauds	<i>Gewindebohrerhalter</i>	Tape holders
Porte-molettes	<i>Rändelhalter</i>	Knurl holders
Tasseaux	<i>Dorne</i>	Arbors
Rallonges	<i>Verlängerung</i>	Extension
Porte-outils divers	<i>Andere Stahlhalter</i>	Diverse holder





Zentrierbohrer-Halter Typ J
Center drill holders type J

Type 4001 J à gauche

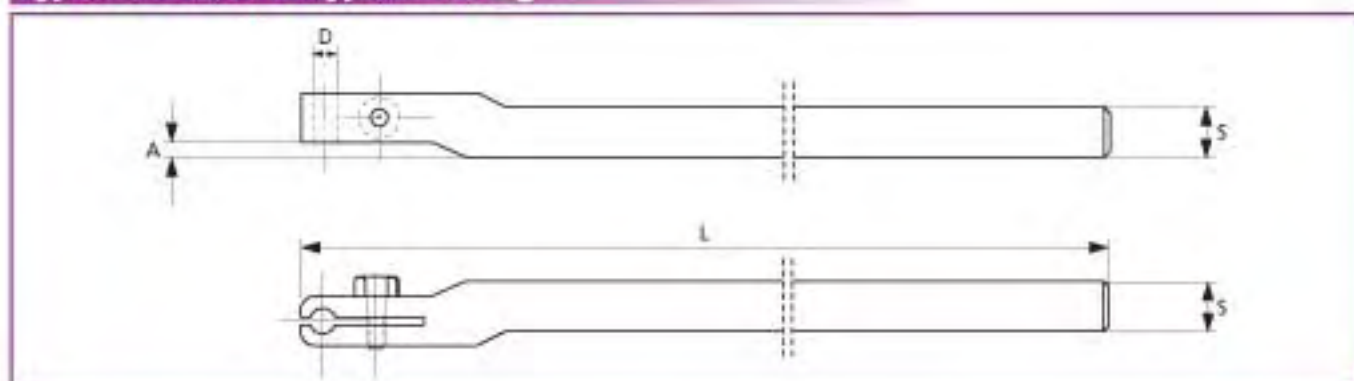
Typ 4001 J links / Type 4001 J left



No	S	L	A	D
Nr.	S	L	A	D
Nr	S	L	A	D
4001-J-615	6 x 6	132	3	1.50
4001-J-620	6 x 6	132	3	2.00
4001-J-630	6 x 6	132	3	3.00
4001-J-715	7 x 7	140	3	1.50
4001-J-720	7 x 7	140	3	2.00
4001-J-730	7 x 7	140	3	3.00
4001-J-815	8 x 8	140	4	1.50
4001-J-820	8 x 8	140	4	2.00
4001-J-830	8 x 8	140	4	3.00

Type 4002 J à droite

Typ 4002 J rechts / Type 4002 J right

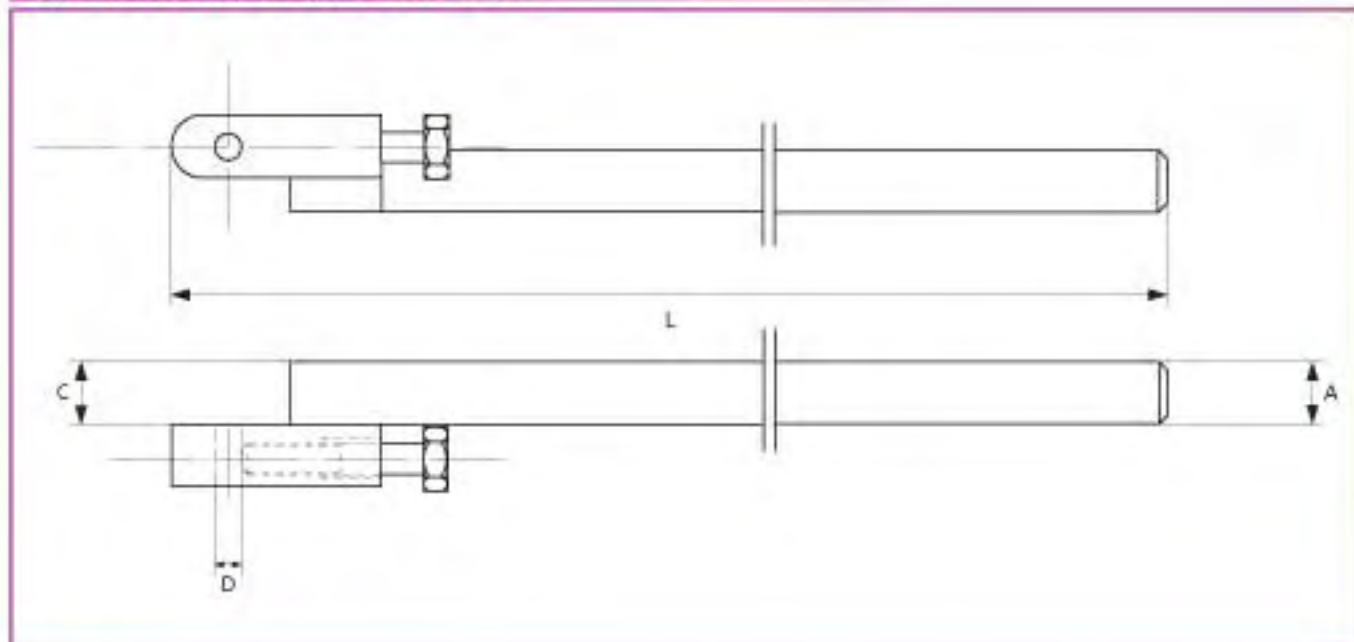


No	S	L	A	D
Nr.	S	L	A	D
Nr	S	L	A	D
4002-J-615	6 x 6	132	3	1.50
4002-J-620	6 x 6	132	3	2.00
4002-J-630	6 x 6	132	3	3.00
4002-J-715	7 x 7	140	3	1.50
4002-J-720	7 x 7	140	3	2.00
4002-J-730	7 x 7	140	3	3.00
4002-J-815	8 x 8	140	4	1.50
4002-J-820	8 x 8	140	4	2.00
4002-J-830	8 x 8	140	4	3.00



Zentrierbohrer-Halter Typ K
Center drill holders type K

Type 4011 K à gauche Typ 4011 K links / Type 4011 K left



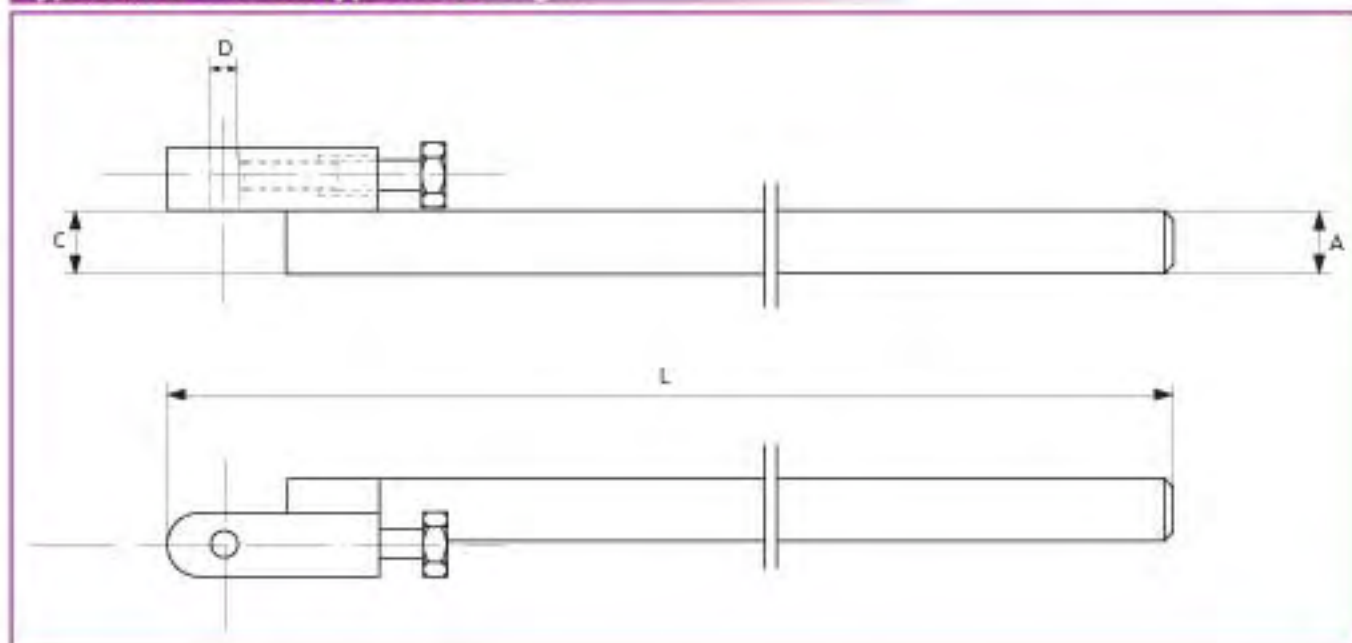
No	A	L	C	D
Nr.	A	L	C	D
Nr	A	L	C	D
4011-K-720	7 x 7	146	7	2
4011-K-730	7 x 7	146	7	3
4011-K-740	7 x 7	146	7	4
4011-K-820	8 x 8	146	8	2
4011-K-830	8 x 8	146	8	3
4011-K-840	8 x 8	146	8	4
4011-K-850	8 x 8	146	8	5
4011-K-860	8 x 8	146	8	6
4011-K-1040	10 x 10	150	10	4
4011-K-1050	10 x 10	150	10	5
4011-K-1060	10 x 10	150	10	6
4011-K-1070	10 x 10	150	10	7
4011-K-1240	12 x 12	150	12	4
4011-K-1260	12 x 12	150	12	6
4011-K-1280	12 x 12	150	12	8
4011-K-1440	14 x 14	150	14	4
4011-K-1460	14 x 14	150	14	6
4011-K-1480	14 x 14	150	14	8



Zentrierbohrer-Halter Typ K
Center drill holders type K

Type 4012 K à droite

Typ 4012 K rechts / Type 4012 K right



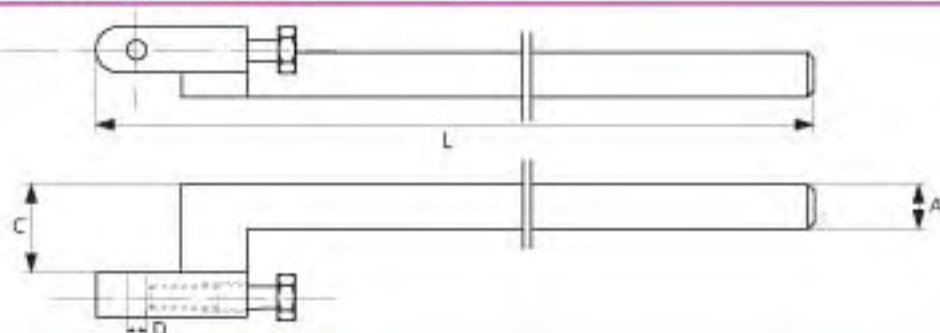
No	A	L	C	D
Nr	A	L	C	D
Nr	A	L	C	D
4012-K-730	7 x 7	146	7	3
4012-K-740	7 x 7	146	7	4
4012-K-830	8 x 8	146	8	3
4012-K-840	8 x 8	146	8	4
4012-K-850	8 x 8	146	8	5
4012-K-860	8 x 8	146	8	6
4012-K-1030	10 x 10	150	10	3
4012-K-1040	10 x 10	150	10	4
4012-K-1050	10 x 10	150	10	5
4012-K-1060	10 x 10	150	10	6
4012-K-1070	10 x 10	150	10	7
4012-K-1230	12 x 12	150	12	3
4012-K-1240	12 x 12	150	12	4
4012-K-1260	12 x 12	150	12	6
4012-K-1280	12 x 12	150	12	8
4012-K-1440	14 x 14	150	14	4
4012-K-1460	14 x 14	150	14	6
4012-K-1480	14 x 14	150	14	8



Innendrehwerkzeughalter
Inside turning-tool-holder

Type 4201 à gauche

Typ 4201 links / Type 4201 left



No	A	L	C	D
Nr.	A	L	C	D
Nr	A	L	C	D
4201-7124	7 x 7	146	12	4
4201-8124	8 x 8	146	12	4
4201-8143	8 x 8	146	14	3
4201-8155	8 x 8	146	15	5
4201-8205	8 x 8	146	20	5
4201-10206	10 x 10	150	20	6
4201-12186	12 x 12	150	18	6
4201-12188	12 x 12	150	18	8
4201-12248	12 x 12	150	24	8
4201-14208	14 x 14	150	20	8
4201-14248	14 x 14	150	24	8

Type 4202 à droite

Typ 4202 rechts / Type 4202 right



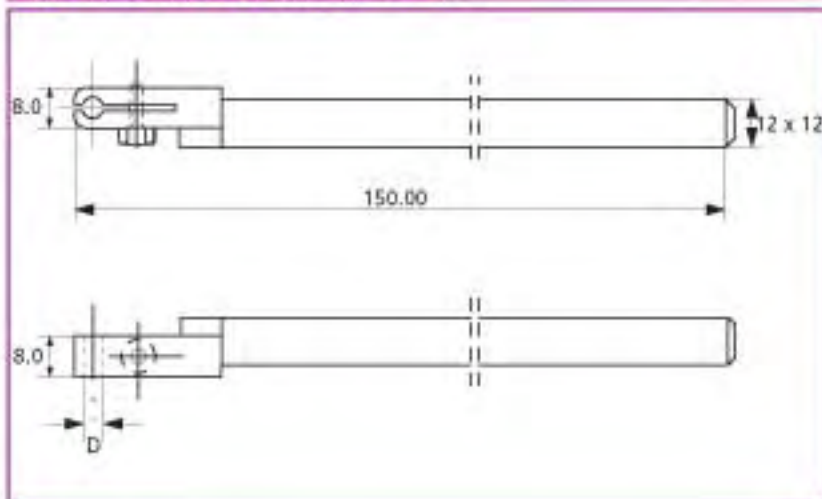
No	A	L	C	D
Nr.	A	L	C	D
Nr	A	L	C	D
4202-7124	7 x 7	146	12	4
4202-8124	8 x 8	146	12	4
4202-8155	8 x 8	146	15	5
4202-8205	8 x 8	146	20	5
4202-10206	10 x 10	150	20	6
4202-12186	12 x 12	150	18	6
4202-12248	12 x 12	150	24	8
4202-14208	14 x 14	150	20	8
4202-14248	14 x 14	150	24	8



Stahlhalter für ENC-164
Tool holder for ENC-164

Type 4501 à gauche

Typ 4501 links / Type 4501 left



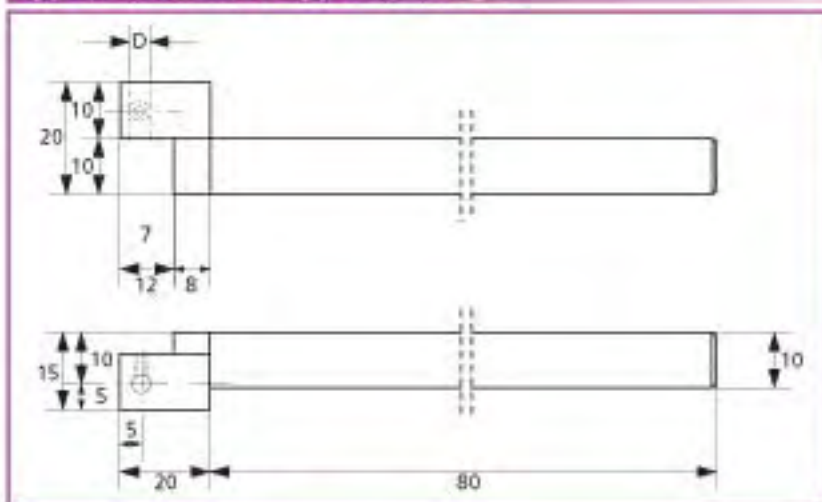
No	D
Nr.	D
Nr	D
4501-4	4
4501-5	5

Porte-centreur pour CNC

Stahlhalter für CNC
Tool holder for CNC

Type 4502 à droite

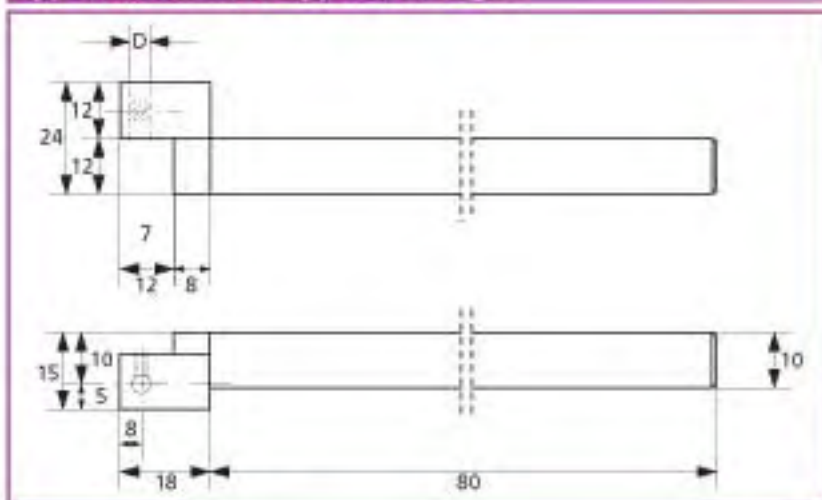
Typ 4502 rechts / Type 4502 right



No	D
Nr.	D
Nr	D
4502-3-SP-100	3
4502-4-SP-100	4
4502-5-SP-100	5
4502-6-SP-100	6

Type 4702 à droite

Typ 4702 rechts / Type 4702 right

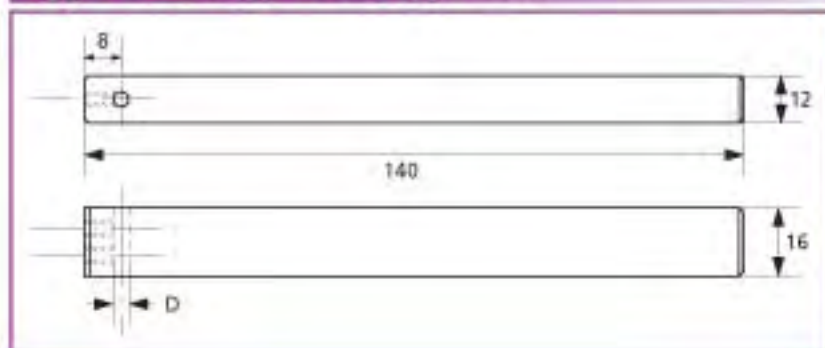


No	D
Nr.	D
Nr	D
4702-3	3
4702-4	4
4702-5	5
4702-6	6



Stahlhalter für Déco 13
Tool holder for Déco 13

Type 4412 / Typ 4412 / Type 4412

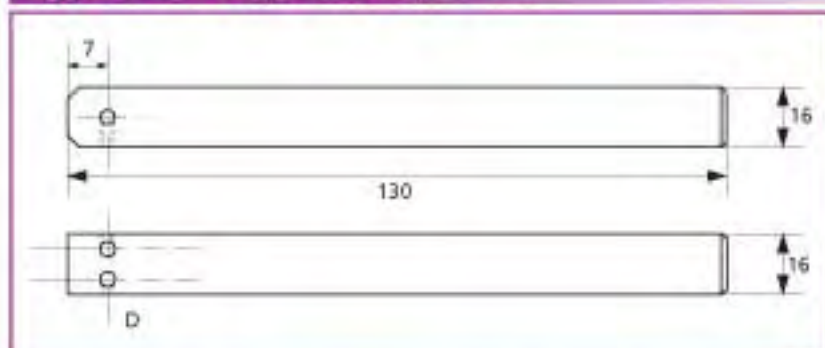


No	D
Nr.	D
Nr	D
4412-0-3.00	3
4412-0-4.00	4
4412-0-5.00	5
4412-0-6.00	6

Porte-centreur pour Déco 20

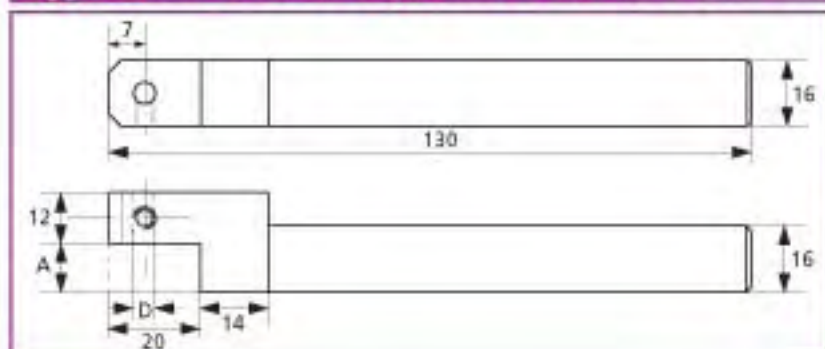
Stahlhalter für Déco 20
Tool holder for Déco 20

Type 4402 / Typ 4402 / Type 4402



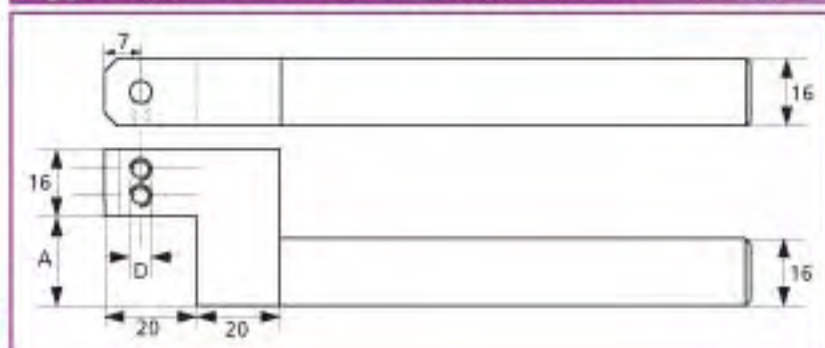
No	D
Nr.	D
Nr	D
4402-0-3.00	3
4402-0-4.00	4
4402-0-5.00	5
4402-0-6.00	6
4402-0-8.00	8

Type 4402-8 et -12 / Typ 4402-8 und -12 / Type 4402-8 and -12

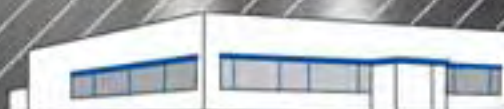


No	A	D
Nr.	A	D
Nr	A	D
4402-8-3.00	8	3
4402-8-4.00	8	4
4402-8-5.00	8	5
4402-8-6.00	8	6
4402-8-8.00	8	8
4402-12-3.00	12	3
4402-12-4.00	12	4
4402-12-5.00	12	5
4402-12-6.00	12	6
4402-12-8.00	12	8

Type 4402-18 et -26 / Typ 4402-18 und -26 / Type 4402-18 and -26

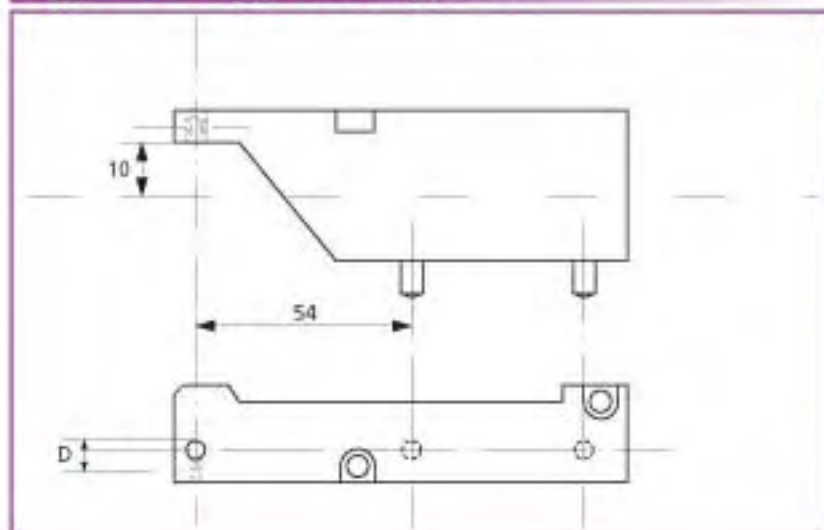


No	A	D
Nr.	A	D
Nr	A	D
4402-18-4.00	18	4
4402-18-5.00	18	5
4402-18-6.00	18	6
4402-18-8.00	18	8
4402-26-4.00	26	4
4402-26-5.00	26	5
4402-26-6.00	26	6
4402-26-8.00	26	8



Stahlhalter für Déco 2000, 7 und 10 mm
Tool holder for Déco 2000, 7 and 10 mm

Type 4352 / Typ 4352 / Type 4352

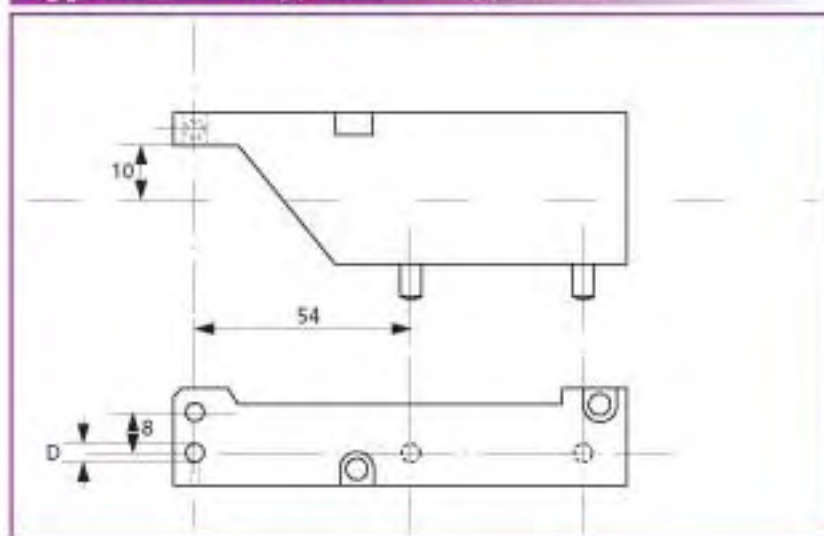


No	D
Nr.	D
Nr	D
4352-3	3
4352-4	4
4352-5	5
4352-6	6

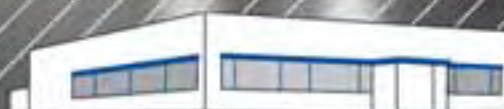
Porte-centreur double pour Déco 2000, 7 et 10 mm

Doppel-Stahlhalter für Déco 2000, 7 und 10 mm
Twin tool holder for Déco 2000, 7 and 10 mm

Type 4352-T / Typ 4352-T / Type 4352-T



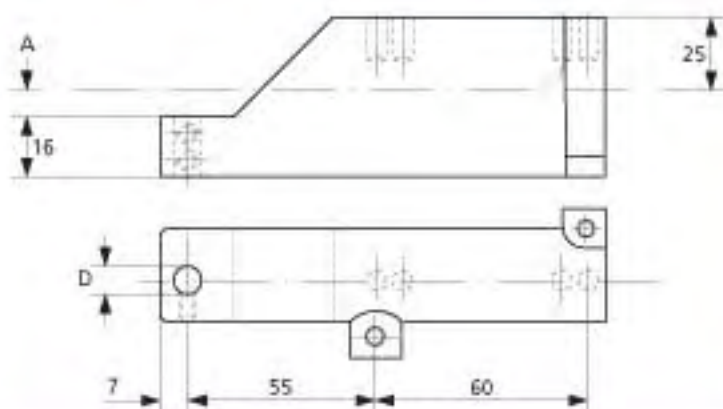
No	D
Nr.	D
Nr	D
4352-3-T	3
4352-4-T	4
4352-5-T	5
4352-6-T	6



Stahlhalter für zylinderblock Déco 13
Tool holder monobloc for Déco 13

Type 4362-12 et -18

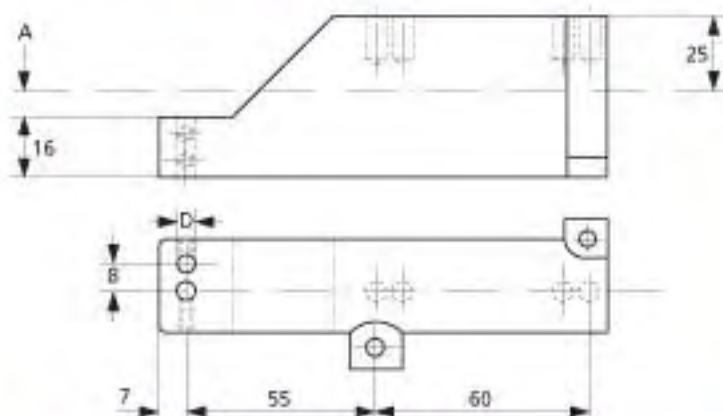
Typ 4362-12 und -18 / Type 4362-12 and -18



No	A	D
Nr.	A	D
Nr	A	D
4362-12-3.00	12	3
4362-12-4.00	12	4
4362-12-5.00	12	5
4362-12-6.00	12	6
4362-12-8.00	12	8
4362-18-3.00	18	3
4362-18-4.00	18	4
4362-18-5.00	18	5
4362-18-6.00	18	6
4362-18-8.00	18	8

Type 4362-T-12 et -18

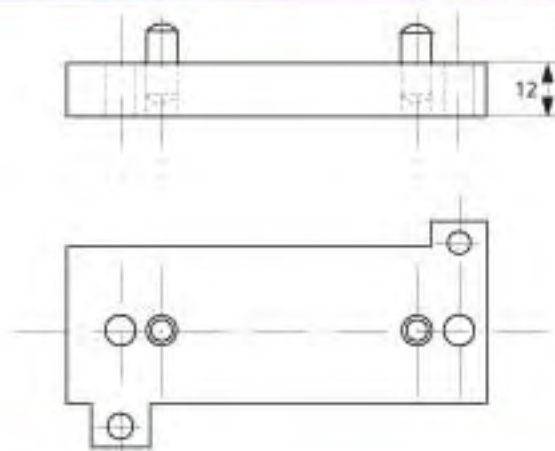
Typ 4362-T-12 und 18 / Type 4362-T-12 and -18



No	A	D
Nr.	A	D
Nr	A	D
4362T-12-3.00	12	3
4362T-12-4.00	12	4
4362T-12-5.00	12	5
4362T-12-6.00	12	6
4362T-18-3.00	18	3
4362T-18-4.00	18	4
4362T-18-5.00	18	5
4362T-18-6.00	18	6

Semelle intermédiaire + 12 mm

Zwischensohle + 12 mm / Intermediate sole + 12 mm



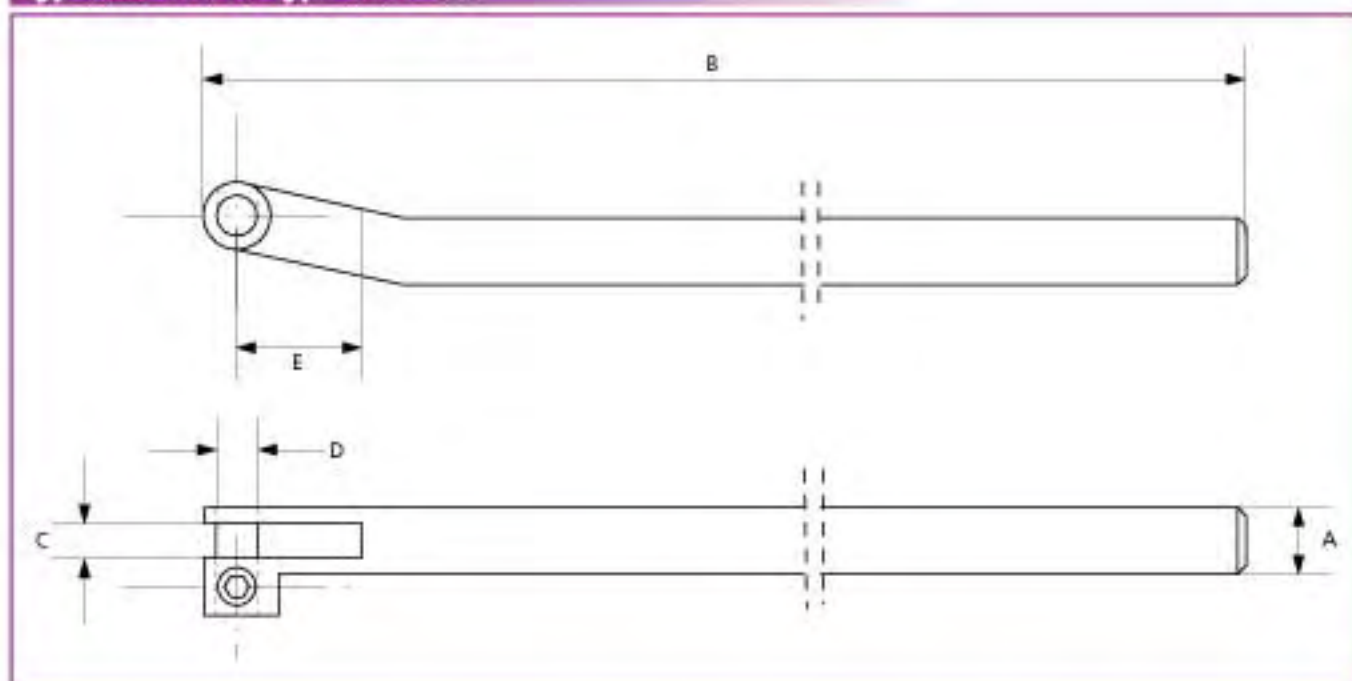
4362-512



Randelhalter
Knurl-holder

Type 4021 à gauche

Typ 4021 links / Type 4021 left



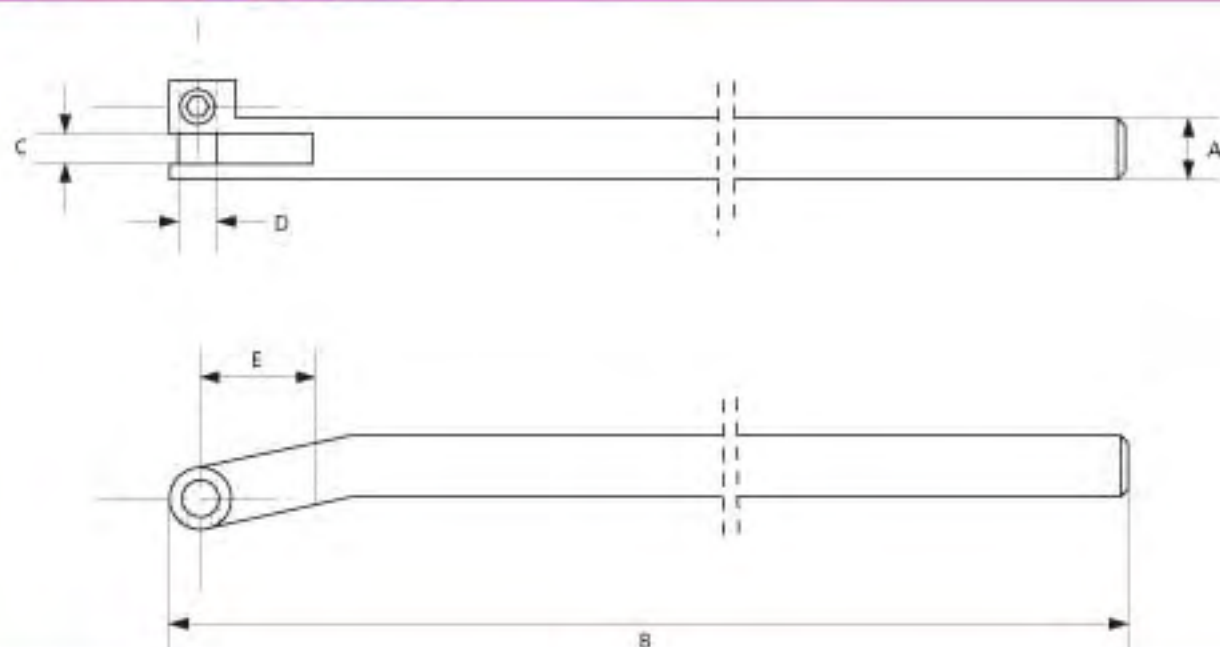
No	A	B	C	D	E
Nr.	A	B	C	D	E
Nr	A	B	C	D	E
4021-623	6 x 6	132	2	3	10
4021-633	6 x 6	132	3	3	10
4021-723	7 x 7	140	2	3	10
4021-733	7 x 7	140	3	3	10
4021-743	7 x 7	140	4	3	10
4021-724	7 x 7	140	2	4	10
4021-734	7 x 7	140	3	4	10
4021-744	7 x 7	140	4	4	10
4021-823	8 x 8	140	2	3	10
4021-833	8 x 8	140	3	3	10
4021-843	8 x 8	140	4	3	10
4021-824	8 x 8	140	2	4	10
4021-834	8 x 8	140	3	4	10
4021-844	8 x 8	140	4	4	10
4021-1033	10 x 10	150	3	3	10
4021-1043	10 x 10	150	4	3	10
4021-1034	10 x 10	150	3	4	10
4021-1044	10 x 10	150	4	4	10
4021-1054	10 x 10	150	5	4	10
4021-1244	12 x 12	150	4	4	15
4021-1254	12 x 12	150	5	4	15
4021-1245	12 x 12	150	4	5	15
4021-1255	12 x 12	150	5	5	15
4021-1644	16 x 16	150	4	4	15



Rändelhalter
Knurl-holder

Type 4022 à droite

Typ 4022 rechts / Type 4022 right

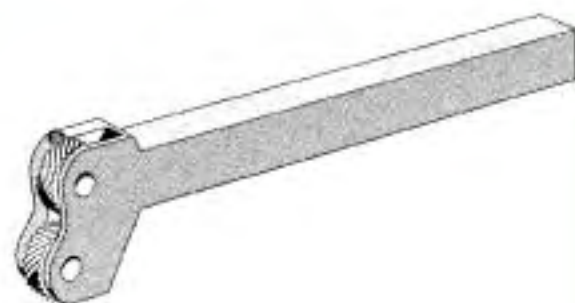
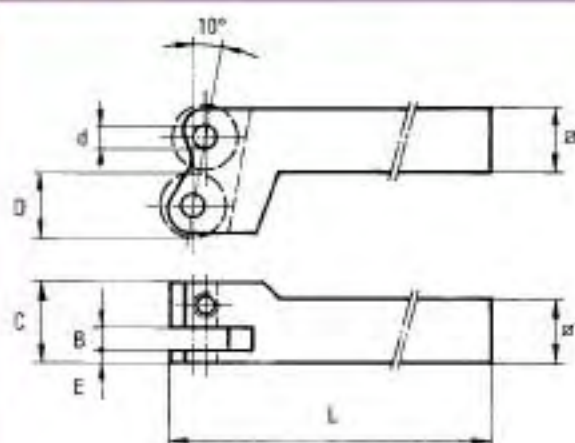


No	A	B	C	D	E
Nr.	A	B	C	D	E
Nr	A	B	C	D	E
4022-623	6 x 6	132	2	3	10
4022-633	6 x 6	132	3	3	10
4022-723	7 x 7	140	2	3	10
4022-733	7 x 7	140	3	3	10
4022-743	7 x 7	140	4	3	10
4022-724	7 x 7	140	2	4	10
4022-734	7 x 7	140	3	4	10
4022-744	7 x 7	140	4	4	10
4022-823	8 x 8	140	2	3	10
4022-833	8 x 8	140	3	3	10
4022-843	8 x 8	140	4	3	10
4022-824	8 x 8	140	2	4	10
4022-834	8 x 8	140	3	4	10
4022-844	8 x 8	140	4	4	10
4022-1033	10 x 10	150	3	3	10
4022-1043	10 x 10	150	4	3	10
4022-1034	10 x 10	150	3	4	10
4022-1044	10 x 10	150	4	4	10
4022-1244	12 x 12	150	4	4	15
4022-1254	12 x 12	150	5	4	15
4022-1245	12 x 12	150	4	5	15
4022-1255	12 x 12	150	5	5	15
4022-1644	16 x 16	150	4	4	15
4022-1664	16 x 16	150	6	4	15
4022-1686	16 x 16	150	8	6	15



Rändeldrückhalter für TORNOS-Automaten
Knurling roll holder TORNOS for knurling by deformation

RTDL

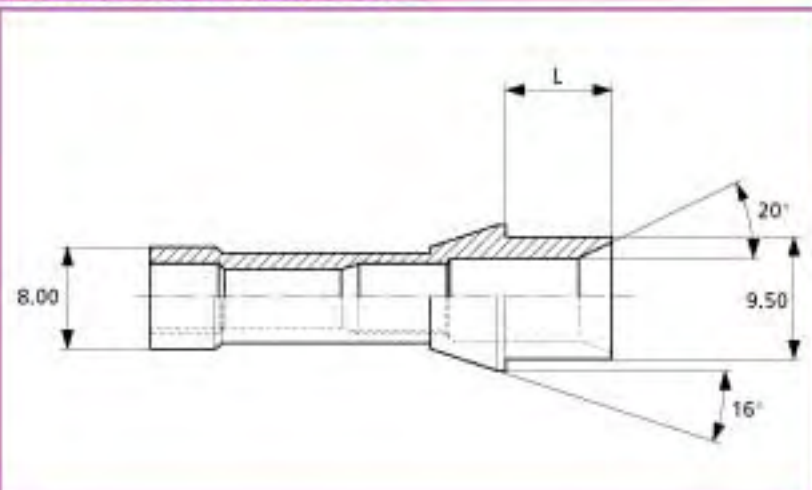


No	∅	C	E	L	D	B	d
Nr.	∅	C	E	L	D	B	d
Nr	∅	C	E	L	D	B	d
...-0633/08	6	10	1.50	122	8	3	3
...-0733/08	7	10	1.50	122	8	3	3
...-0743/08	7	10	1.50	122	8	4	3
...-0833/08	8	10	1.50	122	8	3	3
...-0843/08	8	10	1.50	122	8	4	3
...-1044/10	10	10	1.50	152	10	4	4
...-1244/10	12	12	2.00	184	10	4	4
...-1244/15	12	12	2.00	184	15	4	4



Teile für Kombinierten Apparat Tornos 13Y und 12U
Parts for combined attachment Tornos 13Y and 12 U

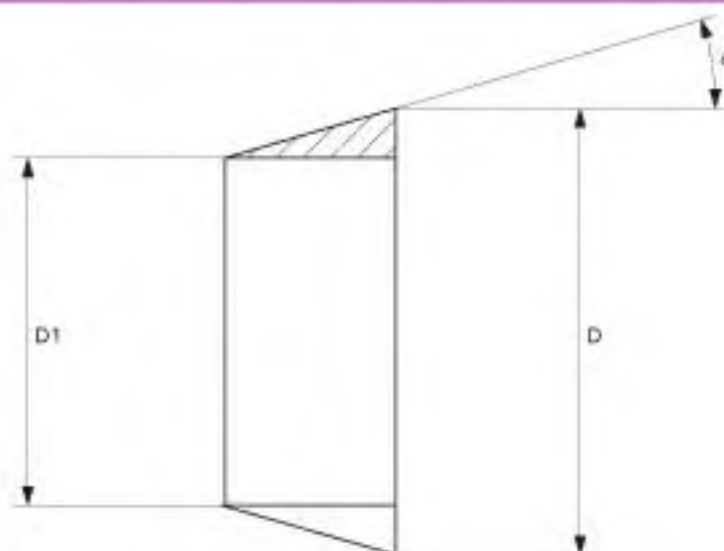
Rallonge de pince F-8 pour pinces B-6 Verlängerung F-8 für Zange B-6 Extension F-8 for collet B-6



No	L
Nr.	L
Nr	L
F8B6-10	10
F8B6-12	12
F8B6-15	15
F8B6-18	18
F8B6-20	20
F8B6-22	22
F8B6-25	25
F8B6-30	30
F8B6-35	35
F8B6-40	40
F8B6-42	42

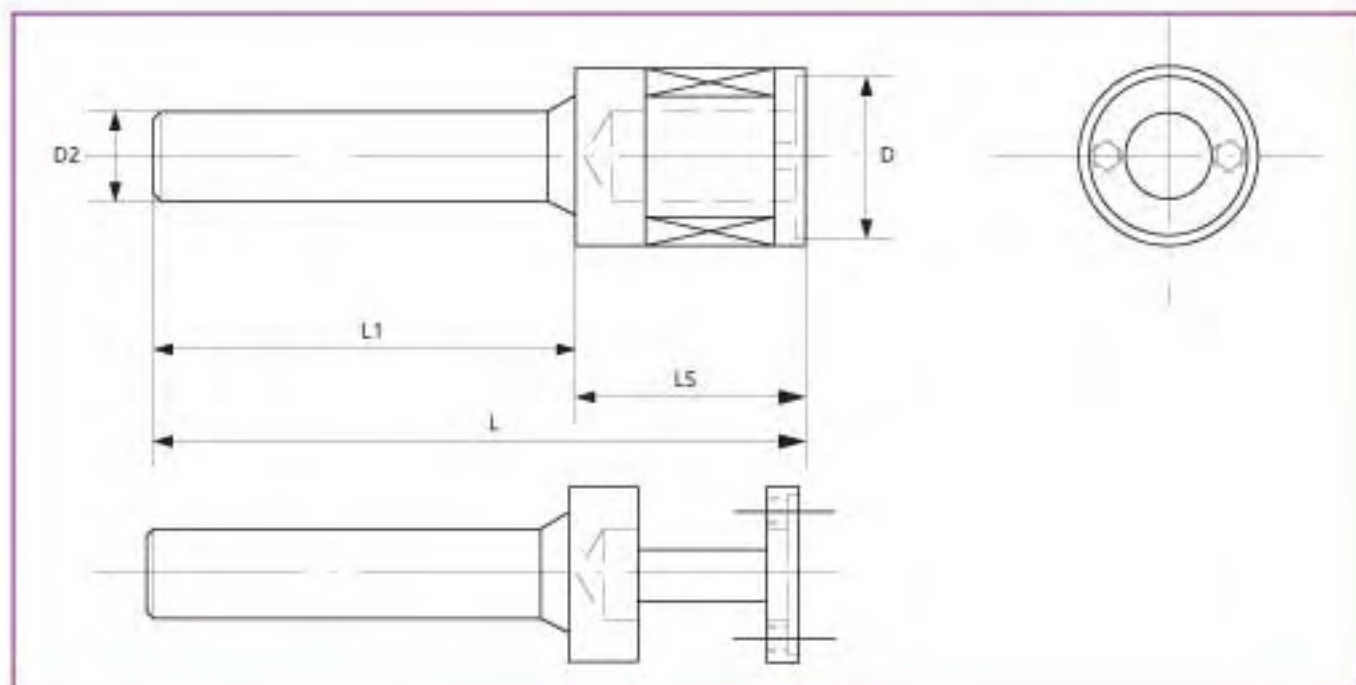
Cones / Kegel / Cones

No	Type	D1	D	Angle
Nr.	Typ	D1	D	Angle
Nr	Type	D1	D	Angle
COF715	F7-15°	7	10,50	15°
COF716	F7-16°	7	11,00	16°
COF816	F8-16°	8	12,00	16°
COF1020	F10-20°	10	16,00	20°
COF1216	F12-16°	12	18,00	16°
COF1516	F15-16°	15	21,00	16°
COF1615	F16-15°	16	22,00	15°
COF1616	F16-16°	16	21,00	16°
COF2015	F20-15°	20	35,00	15°





Schneideisenhalter Gesichtsbelegung
Threading die holders facial fixing



Courts / Kurze / Short

No	D	D2	L	L1	L5
Nr.	D	D2	L	L1	L5
Nr	D	D2	L	L1	L5
PFC120370	12	3	70	54.50	15.50
PFC120470	12	4	70	54.50	15.50
PFC120570	12	5	70	54.50	15.50
PFC160370	16	3	70	53.50	16.50
PFC160470	16	4	70	53.50	16.50
PFC160570	16	5	70	53.50	16.50
PFC200378	20	3	78	51.00	27.00
PFC200478	20	4	78	51.00	27.00
PFC200678	20	6	78	51.00	27.00
PFC200778	20	7	78	51.00	27.00
PFC200878	20	8	78	51.00	27.00

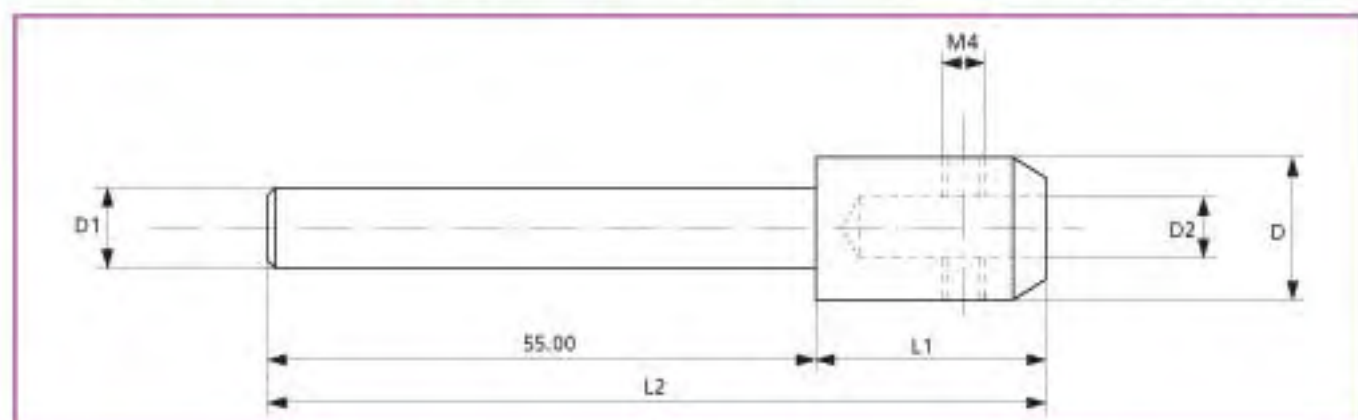
Long / Lange / Long

No	D	D2	L	L1	L5
Nr.	D	D2	L	L1	L5
Nr	D	D2	L	L1	L5
PFL120388	12	3	88	54	34
PFL120488	12	4	88	54	34
PFL120588	12	5	88	54	34
PFL160388	16	3	88	54	34
PFL160488	16	4	88	54	34
PFL160588	16	5	88	54	34
PFL200392	20	3	92	54	38
PFL200492	20	4	92	54	38
PFL200692	20	6	92	54	38
PFL200792	20	7	92	54	38
PFL200892	20	8	92	54	38



Bohrer und Gewindebohrerhalter
Drill and tape holders

No	D1	L1	D	L2	D2
Nr.	D1	L1	D	L2	D2
Nr	D1	L1	D	L2	D2
PTSC307-	3	12	7	67	1.00 - 1.50 - 2.00 - 2.50
PTSC407-	4	12	7	67	1.00 - 1.50 - 2.00 - 2.50
PTSC507-	5	12	7	67	1.00 - 1.50 - 2.00 - 2.50 - 3.00
PTSL307-	3	20	7	75	1.00 - 1.50 - 2.00 - 2.50
PTSL407-	4	20	7	75	1.00 - 1.50 - 2.00 - 2.50
PTSL507-	5	20	7	75	1.00 - 1.50 - 2.00 - 2.50 - 3.00
PTSC310-	3	12	10	67	1.00 - 1.50 - 2.00 - 2.50
PTSC410-	4	12	10	67	1.00 - 1.50 - 2.00 - 2.50
PTSC510-	5	12	10	67	1.00 - 1.50 - 2.00 - 2.50 - 3.00
PTSL310-	3	20	10	75	1.00 - 1.50 - 2.00 - 2.50
PTSL410-	4	20	10	75	1.00 - 1.50 - 2.00 - 2.50
PTSL510-	5	20	10	75	1.00 - 1.50 - 2.00 - 2.50 - 3.00



No	D1	L1	D	L2	D2
Nr.	D1	L1	D	L2	D2
Nr	D1	L1	D	L2	D2
PTP310-	3	15	10	67	1.00 - 1.50 - 2.00 - 2.50
PTP510-	5	15	10	67	1.00 - 1.50 - 2.00 - 2.50 - 3.00
PTP510-90-	5	15	10	90	1.00 - 1.50 - 2.00 - 2.50 - 3.00

