

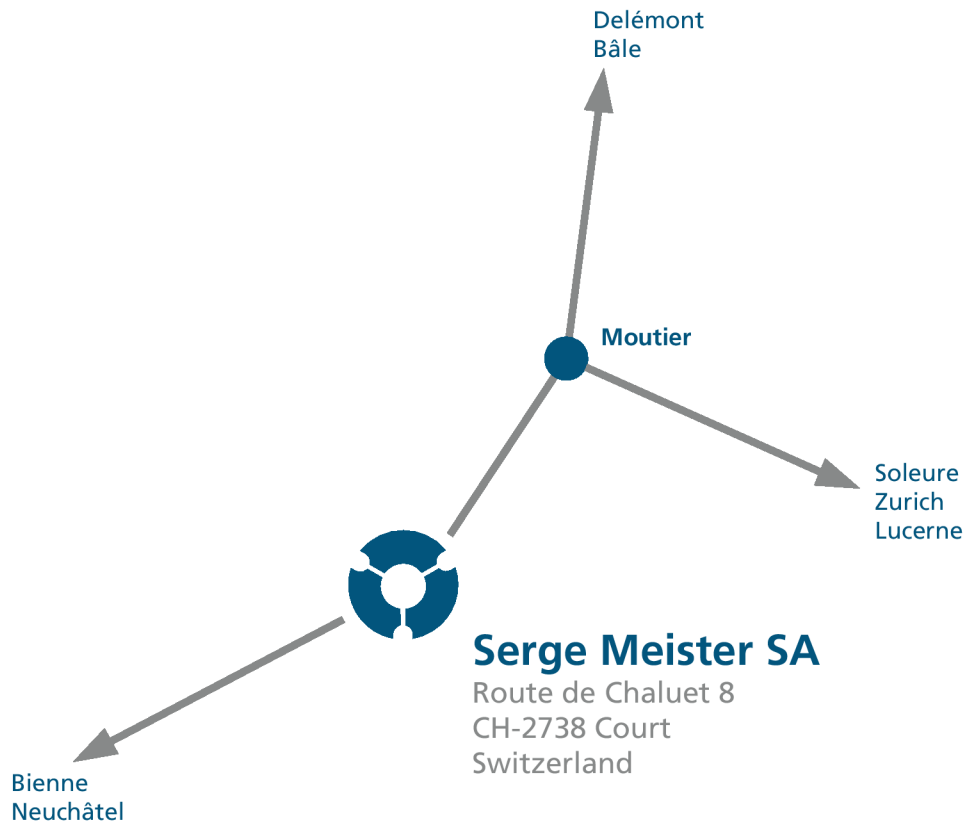


serge meister  **sa**

P R E C I S I O N C A R B I D E T O O L S

2016





Lun - Jeu / Mon - Don / Mon - Thu
07:00 - 11:30 / 13:30 - 16:30

Ven / Frei / Fri
07:00 - 11:30 / 13:30 - 16:00



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Fax +41 32 497 71 29



info@meister-sa.ch

- 1948**  **Serge Meister fonde la société Serge Meister SA à Court, Suisse.**
Serge Meister gründet die Firma Serge Meister AG in Court, Schweiz.
Foundation of Serge Meister SA by Serge Meister in Court, Switzerland.
- 1953** ● **Création de l'appareil à meuler et le canon tournant à paliers lisses en métal dur.**
Entwicklung des Schleifapparats und der Führungsbüchse mit einem Gleitlager aus Hartmetall.
Creation of the grinding unit and the rotating carbide lined guide bushes.
- 1981** ● **Agrandissement de l'usine, la surface est doublée.**
Erweiterung des Werks, die Produktionsfläche wird verdoppelt.
Factory expansion. Its area is doubled.
- 1987** ● **Jean-Pierre Meyer et Paul Leuenberger reprennent la direction de Serge Meister SA.**
Jean-Pierre Meyer und Paul Leuenberger übernehmen gemeinsam die Firmenleitung der Serge Meister AG.
Jean-Pierre Meyer and Paul Leuenberger take the direction of Serge Meister SA.
- 1992** ● **Serge Meister décède à l'âge de 73 ans.**
Serge Meister verstirbt im Alter von 73 Jahren.
Serge Meister dies at age 73.
- 2006** ● **Déménagement et agrandissement de Serge Meister SA à Court, Route de Chaluet 8.**
Erweiterung und Verlagerung der Serge Meister AG an die Route de Chaluet 8 in Court.
Serge Meister SA moves to Court Route de Chaluet 8, expanding its surface.
- 2007** ● **Après plus de 25 ans de service, Paul Leuenberger passe le témoin à son fils Olivier Leuenberger, petit-fils de Serge Meister.**
Nach über 25 Jahren im Dienst des Unternehmens übergibt Paul Leuenberger die Zügel an seinen Sohn Olivier Leuenberger, dem Enkel von Serge Meister.
After more than 25 years of service, Paul Leuenberger over to his son Olivier Leuenberger, Serge Meister's grandson.

Revendeur officiel Schaublin pour la Suisse
 Schaublin offizieller Vertreter für die Schweiz
 Schaublin official reseller for Switzerland

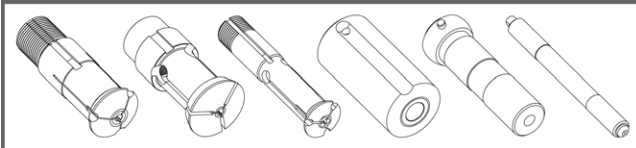
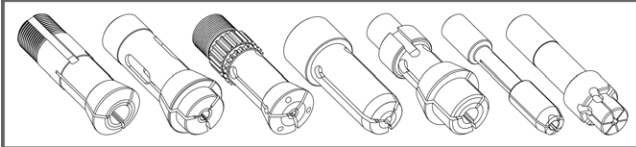
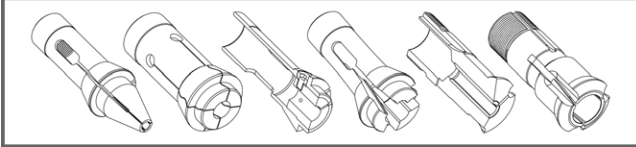
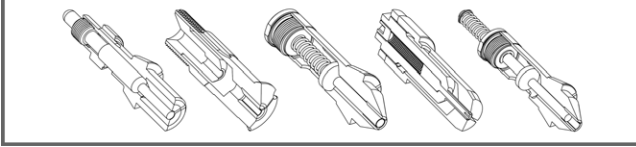
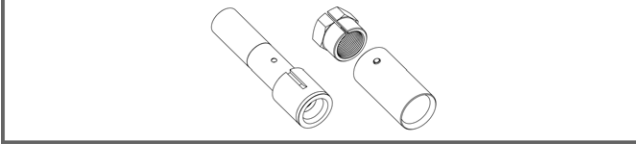
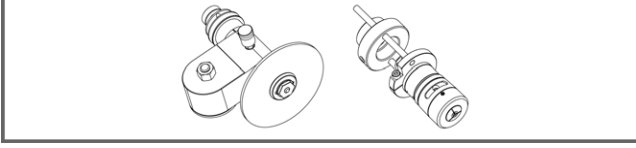
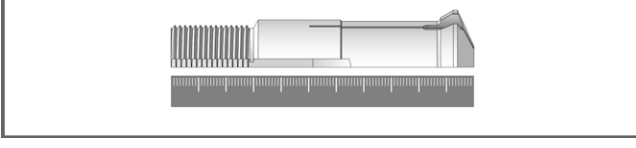
RBC
 BEARINGS **SCHAUBLIN**

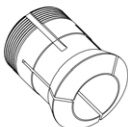
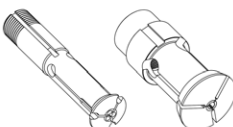
Pinces poussées
Druckspannzangen
 Dead length collets



Pinces tirées avec filet extérieur
Zugspannzangen mit Aussengewinde
 Pull-type collets with external thread



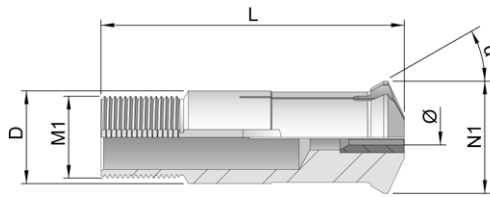
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Tiré

Gezogen

Drawn



Ø maximum passant en métal dur

Maximaler Ø durchgehend Hartmetall

Maximum Ø through carbide

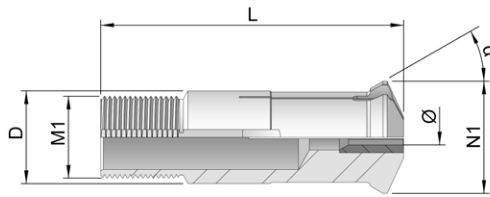
N° Serge Meister	D	L	α	N1	M1	Ø min	Ø max
T7-29	7	29	30°	10	M6 x 0.5	0.5	3.0
T7-30	7	30	16°	9.5	M6 x 0.5	0.5	3.5
T9-26	9	26	30°	11.5	M6 x 0.5	0.5	4.0
T9-44	9	44	16°	12.5	M8 x 0.75	0.5	4.0
T9-50	9	50	30°	12.3	M8 x 0.6	0.5	4.0
T11-50	11	50	30°	15	M10 x 0.6	0.5	7.5
T11-53-M10.075	11	53	16°	14.5	M10 x 0.75	0.5	6
T11-53-M10.080	11	53	16°	14.5	M10 x 0.8	0.5	6
T12-50-M10.075	12	50	16°	15.5	M10 x 0.75	0.5	7
T12-50-M12.1	12	50	30°	15	M12 x 1	0.5	7
T13-41.5	13	41.5	15°	16	M12.5 x 0.75	0.5	9
T14-64	14	64	16°	18	M13 x 0.75	0.5	10
T16-58	16	58	16°	19.8	M14 x 1	0.5	10
T16-59	16	59	16°	20.5	M14 x 1	0.5	10
T16-61	16	61	30°	19.8	M15 x 1	0.5	10
T17-61	17	61	30°	21	M15 x 1	0.5	12
T18-59-M16.1	18	59	30°	21.8	M16 x 1	0.5	13
T18-59-M18.1	18	59	30°	21.8	M18 x 1	0.5	13
T20-55	20	55	30°	25	M20 x 1	1	13
T21-56.4	21	56.4	12°	24	M18 x 1	1	15
T21-57.4	21	57.4	12°	24	M18 x 1	1	14
T21-65.5	21	65.5	12°	24	M18 x 1	1	14
T22-68-M19.1	22	68	16°	29	M19 x 1	1	14
T22-68-M22.1	22	68	16°	29	M22 x 1	1	17
T22-68-M22.1-R	22	68	16°	29	M22 x 1	1	17
T23-72	23	72	16°	28	M22 x 1	1	17
T24-61	24	61	30°	30	M24 x 1	1	17
T25-71	25	71	30°	30	M25 x 1	1	16
T26-77	26	77	16°	29	M25 x 1	1	20



Tiré

Gezogen

Drawn



Ø maximum passant en métal dur

Maximaler Ø durchgehend Hartmetall

Maximum Ø through carbide

N° Serge Meister	D	L	α	N1	M1	Ø min	Ø max
T27-57.5	27	57.5	12°	30	M24 x 1	1	18
T27-67.5	27	67.5	12°	30	M24 x 1	1	18
T28-81	28	81	30°	38	M25 x 1	1	20
T28-82-M25.1	28	82	16°	34	M25 x 1	1	20
T28-82-M27.1	28	82	16°	34	M27 x 1	1	22
T30-70	30	70	16°	36	M28 x 1	2	23
T32-71	32	71	30°	39.8	M32 x 1	2	21
T34-87.5	34	87.5	10°	41	M34 x 1	2	27
T40-72-M36.1	40	72	30°	47.8	M36 x 1	2	27
T40-72-M40.1	40	72	30°	48	M40 x 1	2	28
T41-54	41	54	10°	46	M38 x 1	2	32
T42-82-C16	42	82	16°	49	M40 x 1	2	32
T42-82-C16-M	42	82	16°	49	M42 x 1	2	35
T42-82-C16-R	42	82	16°	49	M40 x 1	2	32
T42-82-C20	42	82	20°	49	M40 x 1	2	32
T44-87	44	87	20°	53	M40 x 1	2	32
T45-82	45	82	16°	52	M42 x 1	2	32
T46-92	46	92	16°	53	M45 x 1	2	38
T48-81-C10	48	81	10°	54	M46 x 1	2	38
T48-81-C30	48	81	30°	56	M48 x 1.25	2	32
T48-82	48	82	16°	54	M46 x 1	2	38



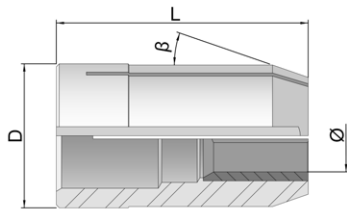
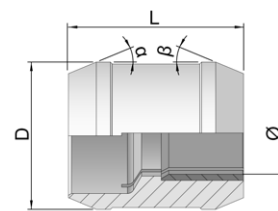
Poussé

Gestossen

fig. 1

Pushed

fig. 2



Ø maximum passant en métal dur

Maximaler Ø durchgehend Hartmetall

Maximum Ø through carbide

N° Serge Meister	D	L	α	β	Ø min	Ø max	fig.
PO7-19	7	19	45°	30°	0.5	3	2
PO8.6-34	8.6	34	28°	28°	0.5	3	2
PO9-30-C19	9	30		19°	0.5	4	1
PO9-30-C30	9	30	45°	30°	0.5	4	2
PO11-30	11	30		19°	0.5	6	1
PO13-30	13	30	45°	40°	0.5	7	2
PO14-35	14	35		19°	0.5	8	1
PO15-35	15	35		19°	0.5	8	1
PO16-30	16	30	45°	40°	0.5	11	2
PO16-35	16	35		19°	0.5	10	1
PO16-40	16	40	30°	30°	0.5	8	2
PO18-40	18	40		19°	0.5	12	1
PO20-40	20	40	30°	30°	1	11	2
PO22-42	22	42	45°	40°	1	14	2
PO24-42	24	42		19°	1	15	1
PO26-42	26	42	45°	30°	1	16	2
PO28-45	28	45		29°	1	20	1
PO30-42-C29	30	42		29°	2	18	1
PO30-42-C30	30	42	45°	30°	2	20	2
PO30-60	30	60	29°	29°	2	18	2
PO32-45	32	45		19°	2	22	1
PO34-42	34	42		29°	2	22	1
PO34-48	34	48	45°	30°	2	23	2
PO34-60	34	60	29°	29°	2	22	2
PO38-45	38	45		19°	2	28	1
PO38-60	38	60		19°	2	28	1
PO42-60	42	60		19°	2	28	1
PO42-72	42	72	29°	29°	2	26	2
PO46-60	46	60		19°	2	32	1



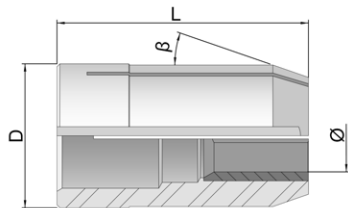
Poussé


fig.1

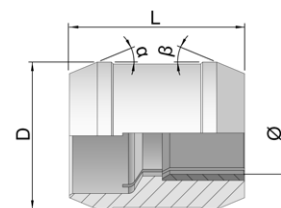
Gestossen


fig.2

Pushed

Ø maximum passant en métal dur

Maximaler Ø durchgehend Hartmetall

Maximum Ø through carbide

N° Serge Meister	D	L	α	β	Ø min	Ø max	fig.
PO48-72	48	72	29°	29°	2	28	2
PO52-72	52	72	29°	29°	2	33	2


Fixe

Fest
Plain

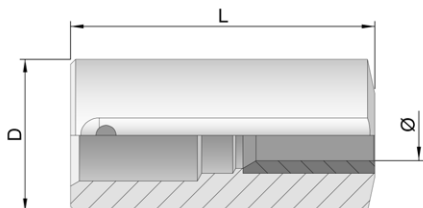
Ø maximum passant en métal dur

Maximaler Ø durchgehend Hartmetall

Maximum Ø through carbide

N° Serge Meister	D	L	Ø min	Ø max
FI6	6	11	0.5	4
FI10	10	20	0.5	5
FI12	12	20	0.5	6
FI13	13	25	0.5	7
FI15	15	30	0.5	10
FI16	16	30	0.5	10
FI20	20	30	0.5	12
FI22	22	32	0.5	13
FI24	24	34	0.5	16
FI25	25	35	0.5	16
FI30	30	35	1	20
FI32	32	45	1	21
FI34	34	34	1	22
FI35	35	35	1	25
FI36	36	45	1	25

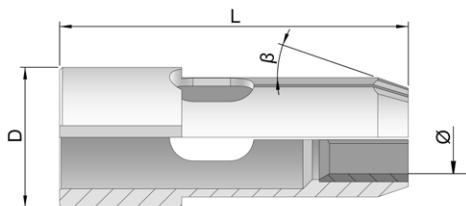


Fixe
Fest
Plain

Ø maximum passant en métal dur

Maximaler Ø durchgehend Hartmetall

Maximum Ø through carbide

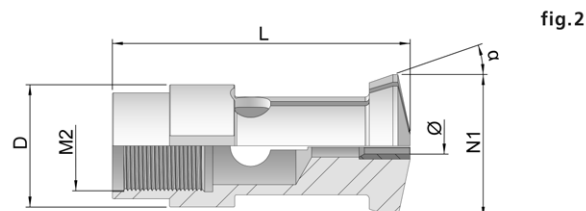
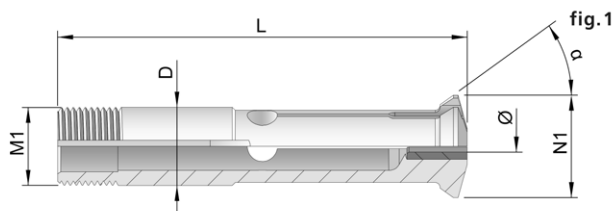
N° Serge Meister	D	L	Ø min	Ø max
FI40	40	45	1	25
FI50	50	46	2	30


Magic Type A
Magic Typ A
Magic Type A

Ø maximum passant en métal dur

Maximaler Ø durchgehend Hartmetall

Maximum Ø through carbide

N° Serge Meister	D	L	β	Ø min	Ø max
MAG-A-30	30	74.5	19°	1	15
MAG-A-38	38	74.5	19°	1	20

Magic Type B
Magic Typ B
Magic Type B

Ø maximum passant en métal dur

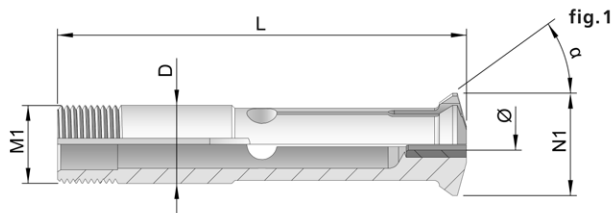
Maximaler Ø durchgehend Hartmetall

Maximum Ø through carbide

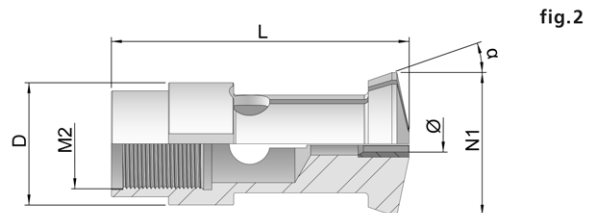
N° Serge Meister	D	L	α	N1	M1	Ø min	Ø max	fig.
MAG-B-10	10	56.5	36°	14	M10 x 1	0.5	6	1
MAG-B-13	13	68	36°	17	M13 x 1	0.5	8	1



Magic Type B



Magic Typ B



Ø maximum passant en métal dur

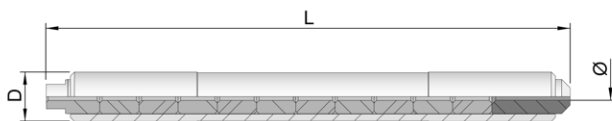
Maximaler Ø durchgehend Hartmetall

Maximum Ø through carbide

N° Serge Meister	D	L	α	N1	M1	M2	Ø min	Ø max	fig.
MAG-B-18	18	68	36°	24	M18 x 1		0.5	13	1
MAG-B-30	30	73	19°	35		M22 x 1	1	16	2
MAG-B-36	36	73.5	19°	43		M27 x 1	1	21	2



ESCO D2



ESCO D2

ESCO D2

Ø maximum passant en métal dur

Maximaler Ø durchgehend Hartmetall

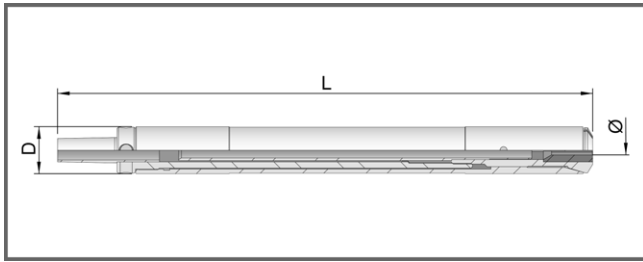
Maximum Ø through carbide

N° Serge Meister	D	L	Ø min	Ø max
ES-D2-10-115	10	115	0.3	0.5
ES-D2-10-110	10	110	0.51	1
ES-D2-10-107	10	107	1.01	5
ES-D2-10-CNC	10	113	0.3	5

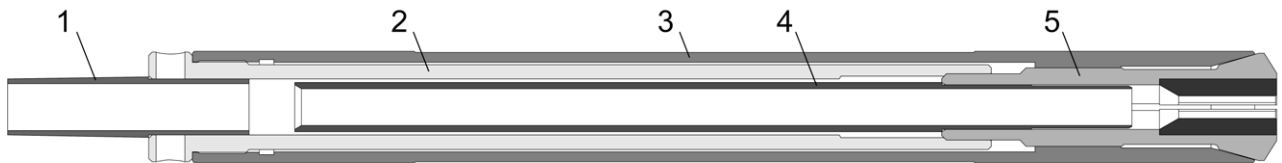
ESCO D2 (ajustable)

ESCO D2 (einstellbar)

ESCO D2 (adjustable)



- 1 ES-AJ-01
- 2 ES-AJ-02
- 3 ES-AJ-03
- 4 ES-AJ-04
- 5 T7-30



Ø maximum passant en métal dur

Maximaler Ø durchgehend Hartmetall

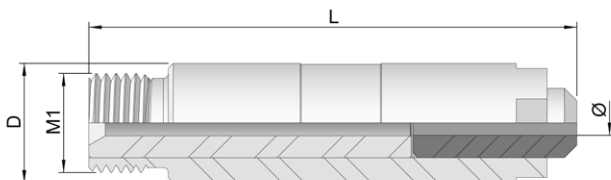
Maximum Ø through carbide

N° Serge Meister	D	L	Ø min	Ø max
ES-D2-10-113-AJ	10	113	0.3	3.5

ESCO D6

ESCO D6

ESCO D6

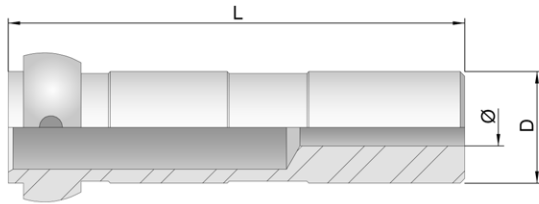


Ø maximum passant en métal dur

Maximaler Ø durchgehend Hartmetall

Maximum Ø through carbide

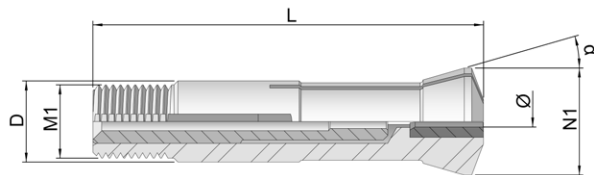
N° Serge Meister	D	L	M1	Ø min	Ø max
ES-D6-12-49.2	12	49.2	M10 x 0.75 G	0.4	7

ESCO D6 (à boule)
ESCO D6 (Kugel)
ESCO D6 (ball)

Ø maximum passant en acier

Maximaler Ø durchgehend Stahl

Maximum Ø through carbide

N° Serge Meister	D	L	Ø min	Ø max
ES-D6-12-49-B	12	49	5	9

TOR 4
TOR 4
TOR 4


avec guide laiton

mit Messing-führungs

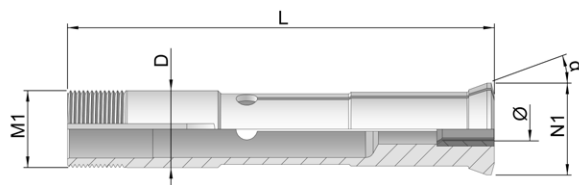
with brass guide

Ø maximum passant en métal dur

Maximaler Ø durchgehend Hartmetall

Maximum Ø through carbide

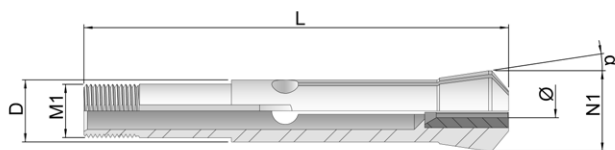
N° Serge Meister	D	L	α	N1	M1	Ø min	Ø max
TOR411	11	53	16°	14.5	M10 x 0.75	0.5	5

TOP
TOP
TOP

Ø maximum passant en métal dur

Maximaler Ø durchgehend Hartmetall

Maximum Ø through carbide

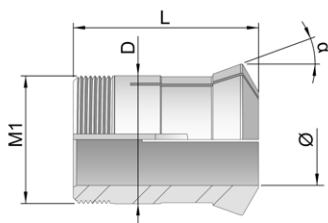
N° Serge Meister	D	L	α	N1	M1	Ø min	Ø max
TOP100	18	100	20°	21.5	M18 x 1	1	13
TOP200	34	150	20°	42	M32 x 1.5	2	20
TBM-32	44	166	20°	53	M42 x 1.5	2	32

Automatique
Automatisch
Automatic

Ø maximum passant en métal dur

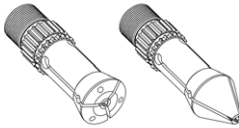
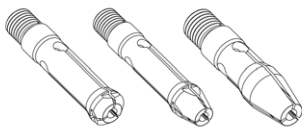
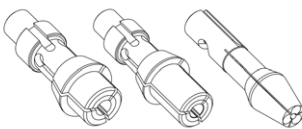
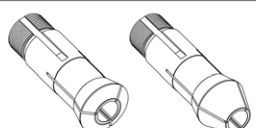
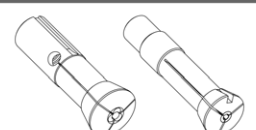
Maximaler Ø durchgehend Hartmetall

Maximum Ø through carbide

N° Serge Meister	D	L	α	M1	Ø min	Ø max
AUT-9-51	9	51	8°30'	6.82 x 0.62	0.5	4
AUT-9-63	9	63	8°30'	6.82 x 0.62	0.5	4

Porte Douille
Hülsen-Halter
Sleeve holder


N° Serge Meister	D	L	α	M1	Ø
PD28-40.5	28	40.5	20°	M28 x 1	20 / 22
PD23-45	23	45	20°	M23 x 1	13 / 15
PD20-43.5	20	43.5	20°	M20 x 1	15
PD20-37	20	37	20°	M20 x 1	15

Pinces	Spannzangen	Collets
	F (Normal) F (Normal) F (Normal) 18	 Lambert Lambert Lambert 26
	F (Long nez) F (Lange Nase) F (Extended nose) 20	 MultiSwiss MultiSwiss MultiSwiss 26
	F Wahli F Wahli F Wahli 22	 Transporteur Type B Transport-Zangen Typ B Transporter Type B 27
	W (Normal) W (Normal) W (Normal) 23	 Transporteur Type T Transport-Zangen Typ T Transporter Type T 27
	W (Long nez) W (Lange Nase) W (Extended nose) 24	 ROL 8 ROL 8 ROL 8 28
	W (SAS 16) W (SAS 16) W (SAS 16) 24	 TOR 4 TOR 4 TOR 4 28
	B B B 25	 LNS LNS LNS 28
	P P P 25	 Expansible Dehnbar Expanding 29
	P (AS 14) P (AS 14) P (AS 14) 26	

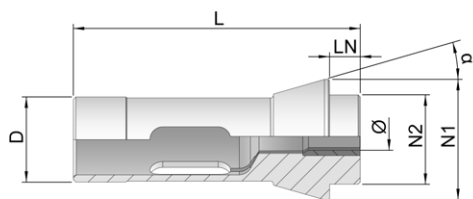
F (Normal)


fig.1

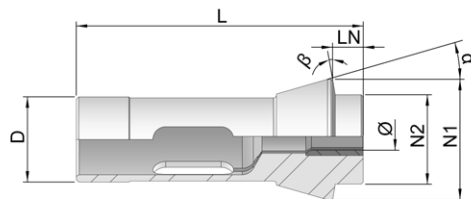
F (Normal)


fig.2

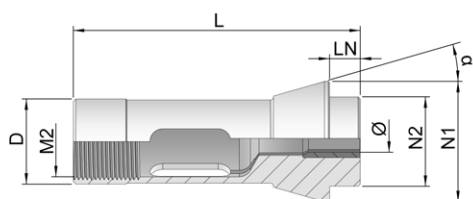


fig.3

Ø maximum passant en métal dur

Maximaler Ø durchgehend Hartmetall

Maximum Ø through carbide

N° Serge Meister	D	L	LN	α	β	N1	N2	M2	Ø min	Ø max	fig.
F4.5-15.45	4.5	17.25	1.8	15°		6.75	4.5		0.5	2.3	1
F6-27	6	30	3	15°		10	6		0.5	3	1
F7-36	7	41	5	16°		11	7		0.5	3.5	1
F7-23.1	7	26	3	15°		10.5	7		0.5	3.5	1
F8-37.5	8	42	4.5	16°		12	8		0.5	5	1
F10-42	10	47.5	5.5	20°		15.5	10		0.5	6	1
F10-42.6	10	47.5	4.9	20°	12°	16	10		0.5	6	2
F12-40.2	12	44.5	4.3	15°	5°	18.1	12		0.5	7	2
F12-58	12	64	6	16°	5°	18	12		0.5	7	2
F13-58	13	64	6	16°		19	13		0.5	7	1
F13-58-M	13	64	6	16°		19	13	M11 x 0.75	0.5	7	3
F14-42	14	46	4	13°	12°	18	14		0.5	8	2
F15-22	15	24	2	15°		19.2	15		0.5	9	1
F15-42	15	47	5	20°		22	15		0.5	9	1
F15-58	15	64	6	16°		21	15		0.5	9	1
F16-50	16	55	5	15°		22	16		0.5	10	1
F16-58	16	64	6	16°		21	16		0.5	10	1
F18-58	18	64	6	16°		24	18	M15 x 1	0.5	12	3
F18-60	18	67	7	15°	12°	25	19.5		0.5	13	2
F20-49	20	54	5	15°		26	19		1	13	1
F20-55	20	60	5	15°		27	20		1	14	1
F20-60	20	67	7	16°		28	21		1	15	1
F22-49	22	55	6	15°	10°	30	21		1	14	2



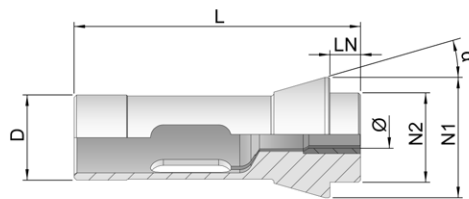
F (Normal)


fig.1

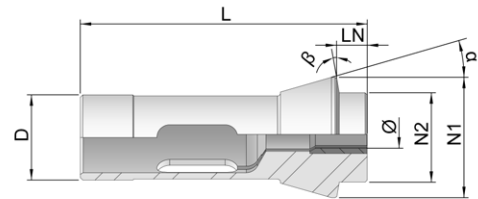
F (Normal)


fig.2

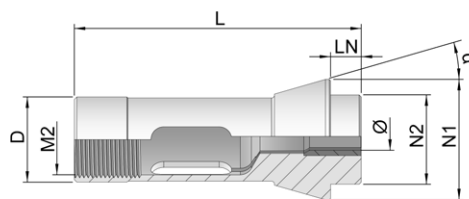


fig.3

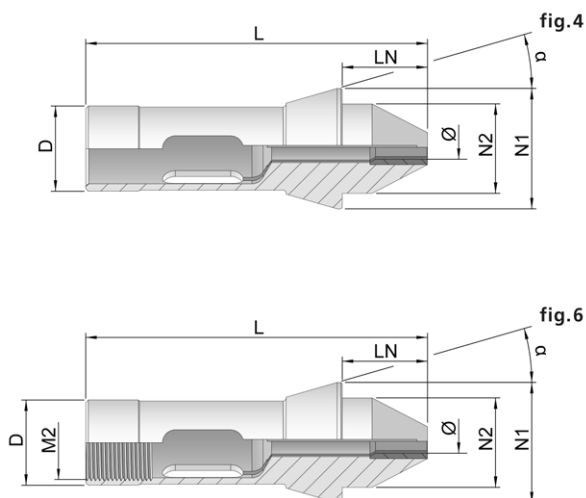
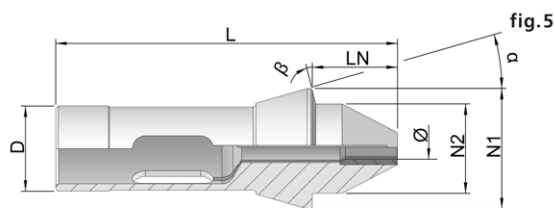
Ø maximum passant en métal dur

Maximaler Ø durchgehend Hartmetall

Maximum Ø through carbide

N° Serge Meister	D	L	LN	α	β	N1	N2	Ø min	Ø max	fig.
F22-59	22	66	7	16°		32	25	1	17	1
F22-60	22	67	7	13°	12°	28	23.5	1	16	2
F24-55	24	62	7	15°		28	22	1	15	1
F25-59	25	65	6	15°		34	25	1	18	1
F25-67	25	77	10	16°		35	27	1	20	1
F26-60	26	67	7	13°	12°	32	27.5	1	20	2
F27-64.7	27	72.7	8	15°		38	30	1	22	1
F28-63	28	70	7	15°	10°	38	28	1	21	2
F30-59	30	65	6	15°		38	32	2	24	1
F32-59	32	65	6	15°		40	34	2	25	1
F32-67	32	75	8	15°	10°	45	34	2	25	2
F34-70	34	80	10	16°		44	37	2	28	1
F35-63	35	70	7	15°	10°	43	34	2	25	2
F35-72	35	80	8	15°	10°	48	38	2	29	2
F37-82	37	92	10	16°		47	40	2	31	1
F38.08-98.5	38.08	107.5	9	15°	6°	49	38	2	29	2
F39-71	39	80	9	15°	12°	46	39.5	2	31	2
F42-85	42	94	9	15°	10°	55	42	2	34	2
F48-85	48	94	9	15°	10°	60	50	2	39	2



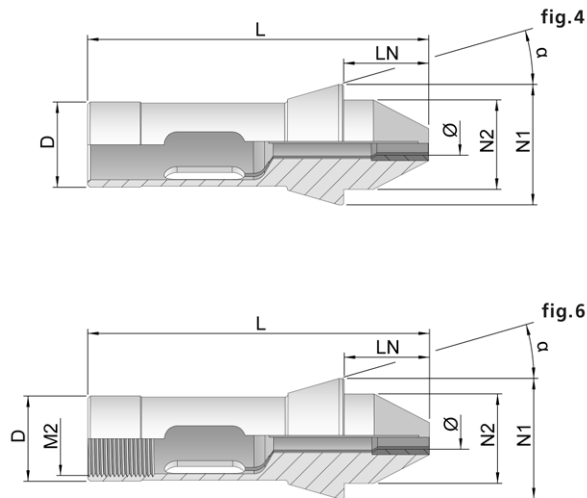
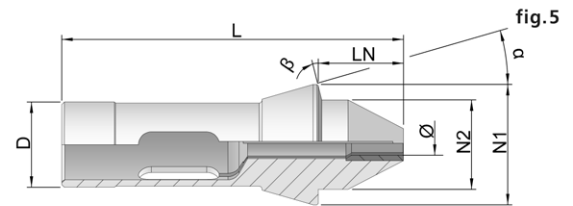
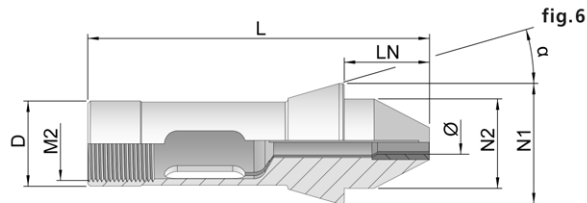
F (Long nez)

F (Lange Nase)

F (Extended nose)
Ø maximum passant en métal dur

Maximaler Ø durchgehend Hartmetall

Maximum Ø through carbide

N° Serge Meister	D	L	LN	α	β	N1	N2	M2	Ø min	Ø max	fig.
F7-36-10	7	46	10	16°		11	7		0.5	3.5	4
F8-37.5-8	8	45.5	8	16°		12	8	M6 x 0.5	0.5	5	6
F8-37.5-10	8	47.5	10	16°		12	8	M6 x 0.5	0.5	5	6
F8-37.5-12	8	49.5	12	16°		12	8	M6 x 0.5	0.5	5	6
F10-42-8	10	50	8	20°		15.5	10	M8 x 0.5	0.5	6	6
F10-42-10	10	52	10	20°		15.5	10	M8 x 0.5	0.5	6	6
F10-42-12	10	54	12	20°		15.5	10	M8 x 0.5	0.5	6	6
F10-42-16	10	58	16	20°		15.5	10	M8 x 0.5	0.5	6	6
F12-40.2-10	12	50.2	10	15°	5°	18.1	12		0.5	7	5
F13-58-10	13	68	10	16°		19	13	M11 x 0.75	0.5	7	6
F13-58-12	13	70	12	16°		19	13	M11 x 0.75	0.5	7	6
F15-58-13	15	71	13	16°		21	15	M12 x 0.75	0.5	9	6
F15-58-15	15	73	15	16°		21	15	M12 x 0.75	0.5	9	6
F15-58-20	15	78	20	16°		21	15	M12 x 0.75	0.5	9	6
F16-50-20	16	70	20	15°		22	16		0.5	10	4
F16-58-13	16	71	13	16°		21	16	M14 x 0.75	0.5	10	2
F16-58-15	16	73	15	16°		21	16	M14 x 0.75	0.5	10	2
F16-58-20	16	78	20	16°		21	16	M14 x 0.75	0.5	10	2
F20-49-13	20	62	13	15°		26	19	M18 x 1	1	13	6
F20-49-15	20	64	15	15°		26	19	M18 x 1	1	13	6
F20-49-20	20	69	20	15°		26	19	M18 x 1	1	13	6
F20-60-15	20	75	15	16°		28	21	M17 x 0.75	1	15	6
F20-60-20	20	80	20	16°		28	21	M17 x 0.75	1	15	6



F (Long nez)

F (Lange Nase)

F (Extended nose)


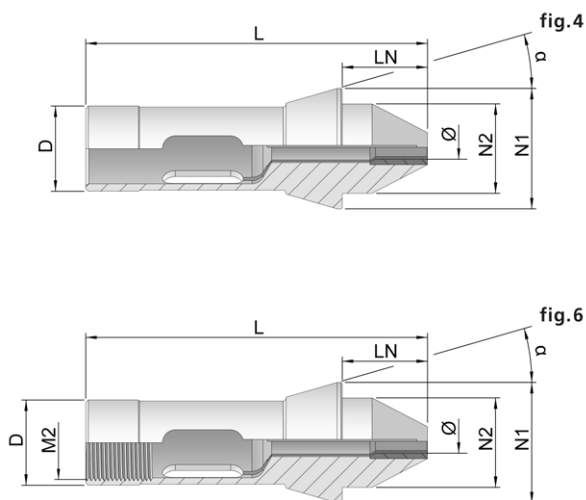
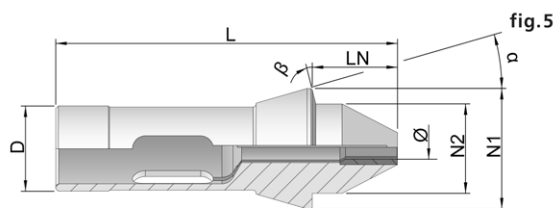
Ø maximum passant en métal dur

Maximaler Ø durchgehend Hartmetall

Maximum Ø through carbide

N° Serge Meister	D	L	LN	α	β	N1	N2	M2	Ø min	Ø max	fig.
F22-49-15	22	64	15	15°	10°	30	21		1	14	5
F22-49-20	22	69	20	15°	10°	30	21		1	14	5
F24-55-15	24	70	15	15°		28	22		1	15	4
F24-55-20	24	75	20	15°		28	22		1	15	4
F25-67-18	25	85	18	16°		35	27	M 22 x 1	1	20	6
F25-67-20	25	87	20	16°		35	27	M 22 x 1	1	20	6
F25-67-25	25	92	25	16°		35	27	M 22 x 1	1	20	6
F27-65-8	27	73	8	15°		38	30		1	22	4
F27-65-18	27	83	18	15°		38	30		1	22	4
F27-65-25	27	90	25	15°		38	30		1	22	4
F28-63-20	28	83	20	15°	10°	38	28		1	21	5
F28-63-25	28	88	25	15°	10°	38	28		1	21	5
F30-59-20	30	79	20	15°		38	32		2	24	4
F32-67-15	32	82	15	15°	10°	45	34		2	25	5
F32-67-20	32	87	20	15°	10°	45	34		2	25	5
F32-67-25	32	92	25	15°	10°	45	34		2	25	5
F35-63-27	35	90	27	15°	10°	43	34		2	25	5
F35-72-28	35	100	28	15°	10°	48	38		2	29	5
F37-82-20	37	102	20	16°		47	40		2	31	4
F37-82-25	37	107	25	16°		47	40		2	31	4
F37-82-30	37	112	30	16°		47	40		2	31	4
F38.08-98.5-24.5	38.08	123	24.5	15°	6°	49	38		2	29	5
F42-85-20	42	105	20	15°	10°	55	42		2	39	5



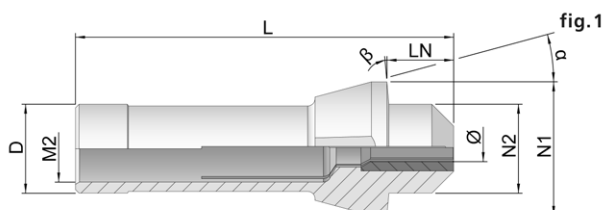
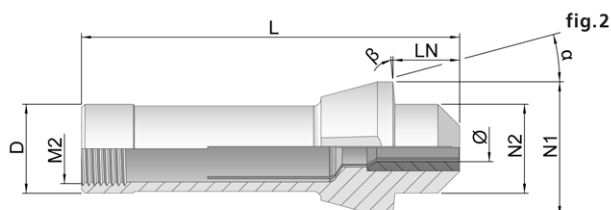
F (Long nez)

F (Lange Nase)

F (Extended nose)
Ø maximum passant en métal dur

Maximaler Ø durchgehend Hartmetall

Maximum Ø through carbide

N° Serge Meister	D	L	LN	α	β	N1	N2	Ø min	Ø max	fig.
F42-85-25	42	110	25	15°	10°	55	42	2	39	5
F48-85-28	48	113	28	15°	10°	60	50	2	39	5

←

F Wahli

F Wahli

F Wahli
Ø maximum passant en métal dur

Maximaler Ø durchgehend Hartmetall

Maximum Ø through carbide

N° Serge Meister	D	L	LN	α	β	N1	N2	M2	Ø min	Ø max	fig.
WA12-9	12	51	9	15°	5°	18	12	8.0 ±0.01	0.5	7	1
WA12-9-M	12	51	9	15°	5°	18	12	M9 x 0.5	0.5	7	2
WA12-11	12	53	11	15°	5°	18	12	8.0 ±0.01	0.5	7	1
WA12-11-M	12	53	11	15°	5°	18	12	M9 x 0.5	0.5	7	2

W (Normal)

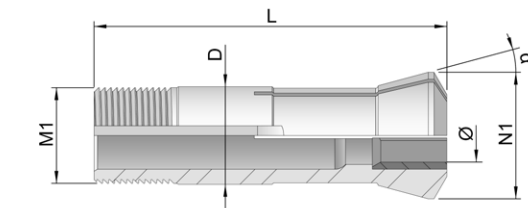


fig.1

W (Normal)

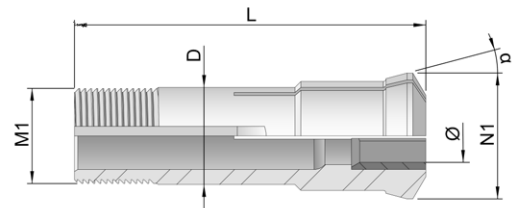


fig.2

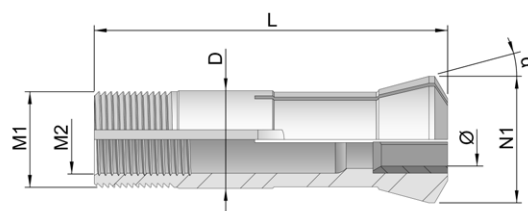


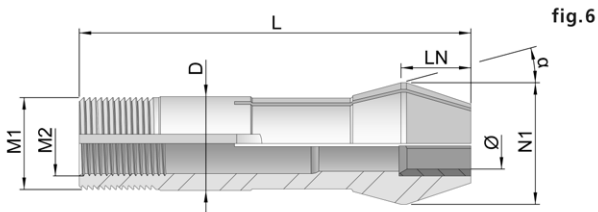
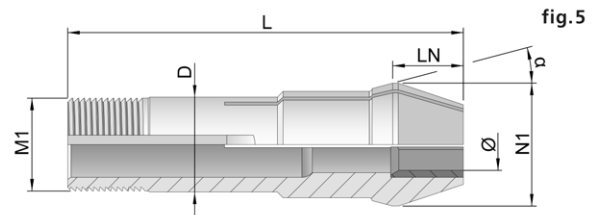
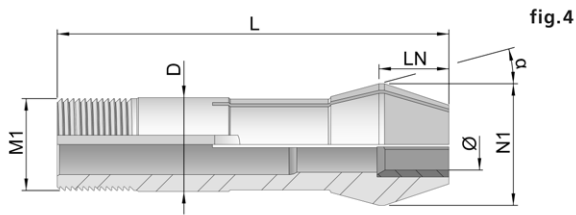
fig.3

Ø maximum passant en métal dur

Maximaler Ø durchgehend Hartmetall

Maximum Ø through carbide

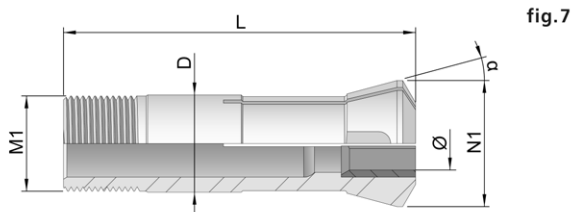
N° Serge Meister	D	L	α	N1	M1	M2	Ø min	Ø max	fig.
W10	10	43.6	15°	14	Ø 9.83 x 0.833 <)		0.5	6	1
W12	12	46	15°	16	Ø 11.75 x 1.25 <)		0.5	7	1
W15	15	58.3	15°	20.2	Ø 14.75 x 1.25 <)		0.5	10	1
W20	20	73	15°	26.3	Ø 19.7 x 1.666 <)		1	15	1
W20-R	20	73	15°	26.3	Ø 19.7 x 1.666 <)		1	20	2
W25	25	97.6	15°	33.7	Ø 24.7 x 15f" <)		1	18	1
W31.75	31.75	87	10°3'	37.3	Ø 31.4 x 1.27 <)	Ø 26.441 x 1.058	2	25	3

W (Long nez)
W (Lange Nase)
W (Extended nose)

Ø maximum passant en métal dur

Maximaler Ø durchgehend Hartmetall

Maximum Ø through carbide

N° Serge Meister	D	L	LN	α	N1	M1	M2	Ø min	Ø max	fig.
W10-8.6	10	49.6	8.6	15°	14	Ø 9.83 x 0.833 <)		0.5	6	4
W12-8.8	12	52	8.8	15°	16	Ø 11.75 x 1.25 <)		0.5	7	4
W15-12	15	67	12	15°	20.2	Ø 14.75 x 1.25 <)		0.5	10	4
W15-15	15	73.5	15	15°	20.2	Ø 14.75 x 1.25 <)		0.5	10	4
W15-20	15	78.5	20	15°	20.2	Ø 14.75 x 1.25 <)		0.5	10	4
W20-15.5	20	84.5	15.5	15°	26.3	Ø 19.7 x 1.666 <)		1	15	4
W20-15.5-R	20	84.5	15.5	15°	26.3	Ø 19.7 x 1.666 <)		1	20	5
W20-25.5	20	94.5	25.5	15°	26.3	Ø 19.7 x 1.666 <)		1	15	4
W25-19.7	25	112.2	19.7	15°	33.7	Ø 24.7 x 15f" <)		1	18	4
W25-19.7-R	25	112.2	19.7	15°	33.7	Ø 24.7 x 15f" <)		1	18	5
W25-19.7-M	25	112.2	19.7	15°	33.7	Ø 24.7 x 15f" <)	M14	1	12	6
W31.75-25.4	31.75	108.7	25.4	10°3'	37.3	Ø 31.4 x 1.27 <)	Ø 26.441 x 1.058	2	25	6

W (SAS 16)
W (SAS 16)
W (SAS 16)

Ø maximum passant en métal dur

Maximaler Ø durchgehend Hartmetall

Maximum Ø through carbide

N° Serge Meister	D	L	α	N1	M1	Ø min	Ø max	fig.
W25-94	25	94	16°	35	M25 x 1	1	18	7

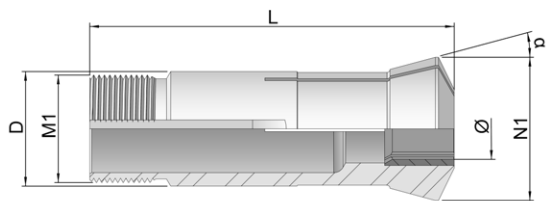
B


fig.1

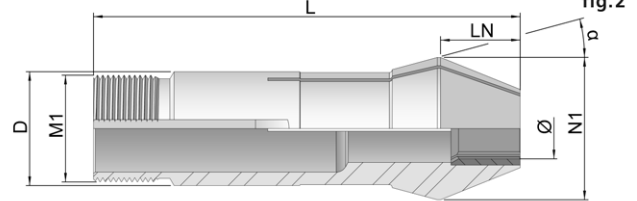
B


fig.2

Ø maximum passant en métal dur

Maximaler Ø durchgehend Hartmetall

Maximum Ø through carbide

N° Serge Meister	D	L	LN	α	N1	M1	Ø min	Ø max	fig.
B6-31.3	6	31.3		20°	10.5	Ø5 x 0.706 <) 55°	0.5	4	1
B6-31.3-V2	6	31.3		20°	9	Ø5 x 0.706 <) 55°	0.5	4	1
B8-35.5	8	35.5		20°	13	Ø6.82 x 0.625 <)	0.5	5	1
B8-35.5-7	8	40.5	7	20°	13	Ø6.82 x 0.625 <)	0.5	5	2
B32-102	32	102		15°	40	M30 x 1.5	1	23	1
B32-106	32	106		15°	40	Ø29.7 x 15f" <)	1	23	1
B32-106-24	32	124	24	15°	40	Ø29.7 x 15f" <)	1	23	2
B45-115	45	115		15°	53	M42 x 1.5	2	35	1

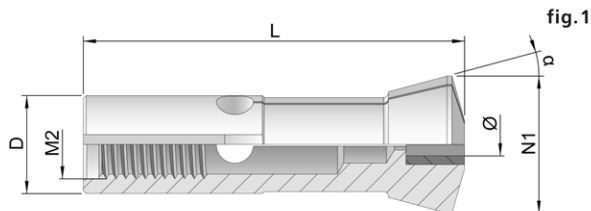
P


fig.1

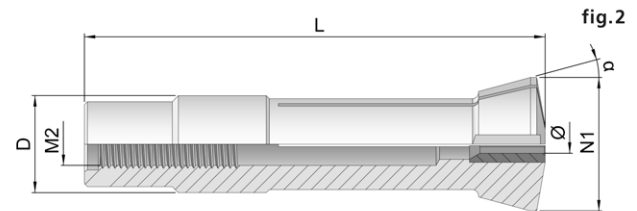
P


fig.2

Ø maximum passant en métal dur

Maximaler Ø durchgehend Hartmetall

Maximum Ø through carbide

N° Serge Meister	D	L	α	N1	M2	Ø min	Ø max	fig.
P4.5-22.9	4.5	22.9	15°	6.75	M3.35	0.5	1	1
P5-22.9	5	22.9	15°	7	M3.5	0.5	1	1
P6-24.1	6	24.1	20°	8.5	M4	0.5	2	1
P6-27.2	6	27.2	15°	8.5	M4	0.5	2	1
P10-39	10	39	15°	14	M7	0.5	4	1
P16-76	16	76	15°	22	M8 x 1	0.5	6	2

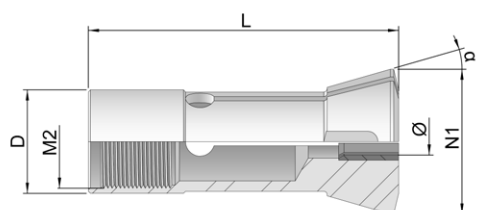
P (AS 14)
P (AS 14)
P (AS 14)


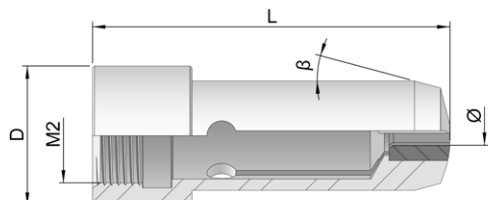
fig. 3

Ø maximum passant en métal dur

Maximaler Ø durchgehend Hartmetall

Maximum Ø through carbide

N° Serge Meister	D	L	α	N1	M2	Ø min	Ø max	fig.
P25-75	25	75	16°	35	M22 x 1	1	16	3

Lambert
Lambert
Lambert

Ø maximum passant en métal dur

Maximaler Ø durchgehend Hartmetall

Maximum Ø through carbide

N° Serge Meister	D	L	β	M1	Ø min	Ø max
L14-34	14	34	15°	M10 x 0.5	0.5	6
L14-36	14	36	15°	M10 x 0.5	0.5	6

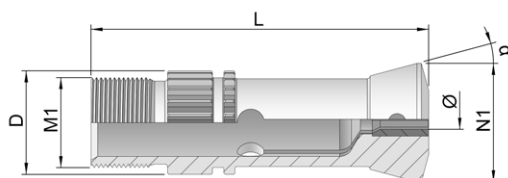
MultiSwiss
MultiSwiss
MultiSwiss


fig. 1

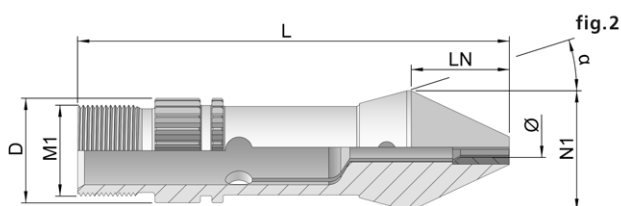


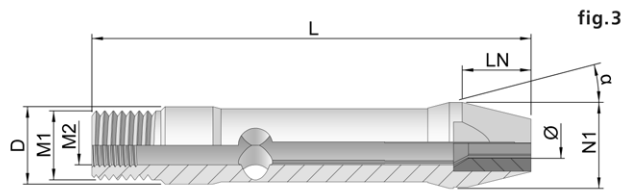
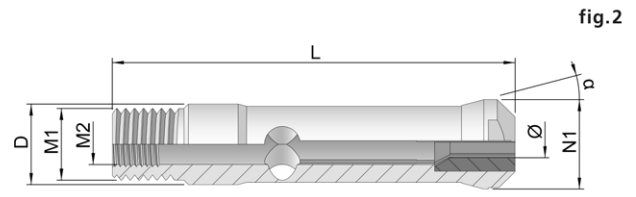
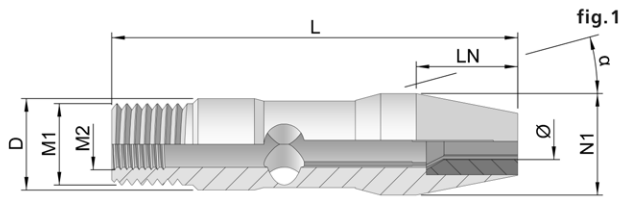
fig. 2

Ø maximum passant en métal dur

Maximaler Ø durchgehend Hartmetall

Maximum Ø through carbide

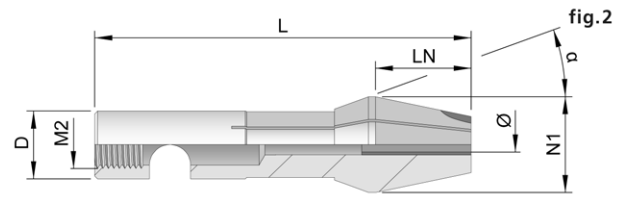
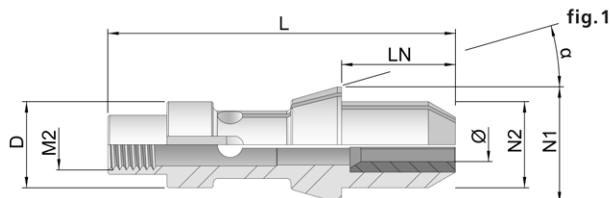
N° Serge Meister	D	L	LN	α	M1	Ø min	Ø max	fig.
MS23-75	23	75		15°	M20 x 1	1	14	1
MS23-75-20	23	95	20	15°	M20 x 1	1	14	2

Transporteur Type B
Transport-Zangen Typ B
Transporter Type B

Ø maximum passant en métal dur

Maximaler Ø durchgehend Hartmetall

Maximum Ø through carbide

N° Serge Meister	D	L	LN	α	N1	M1	M2	Ø min	Ø max	fig.
TB9-30-11	9	41	11	15°	10	M8 x 0.75	M5 x 0.5	0.5	4	1
TB9-45	9	45		15°	10	M8 x 0.75	M5 x 0.5	0.5	4	2
TB9-45-6	9	51	6	15°	10	M8 x 0.75	M5 x 0.5	0.5	4	3

Transporteur Type T
Transport-Zangen Typ T
Transporter Type T


LN sur demande

LN Anfrage

LN upon request

LN sur demande

LN Anfrage

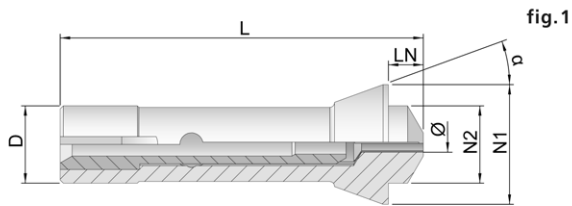
LN upon request

Ø maximum passant en métal dur

Maximaler Ø durchgehend Hartmetall

Maximum Ø through carbide

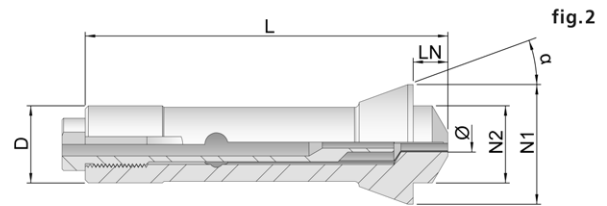
N° Serge Meister	D	L	LN	α	N1	N2	M2	Ø min	Ø max	fig.
TT5	5	26	10	16°	7	5		0.5	1.5	1
TT05	5	27.5	7	20°	7		M3.5	0.5	1.5	2
TT7	7	28.5	10	16°	11	7	M4 x 0.5	0.5	2	1
TT8	8	44.5	14	16°	11	8	M4 x 0.5	0.5	2	1
TT10	10	41	13	16°	13.5	10	M6 x 0.5	0.5	5	1
TT12	12	46	14.5	16°	16	12	M6 x 0.5	0.5	5	1

ROL 8
ROL 8
ROL 8


avec guide laiton

mit Messing-führungs

with brass guide



avec guide acier

mit Stahl-führungs

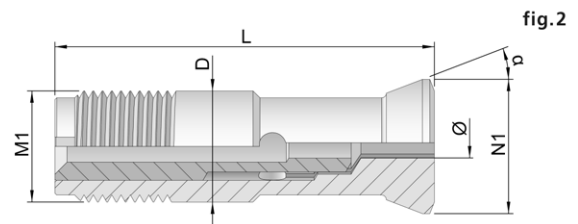
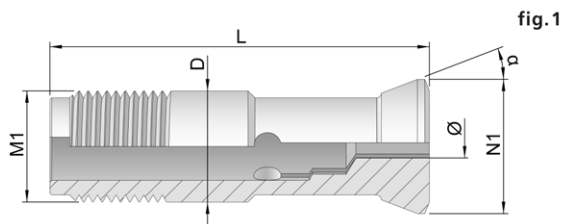
with steel guide

Ø maximum passant en acier

Maximaler Ø durchgehend Stahl

Maximum Ø through steel

N° Serge Meister	D	L	LN	α	N1	N2	M2	Ø min	Ø max	fig.
ROL8	10	47.5	5	20°	15.5	10		0.5	5.5	1
ROL8-M	10	47.5	5	20°	15.5	10	M6 x 0.5	0.5	5.5	2

TOR 4
TOR 4
TOR 4


avec guide laiton

mit Messing-führungs

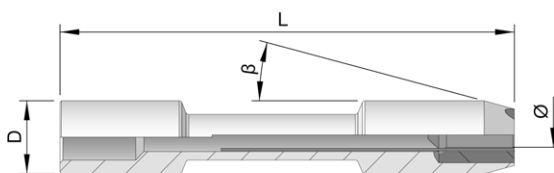
with brass guide

Ø maximum passant en acier

Maximaler Ø durchgehend Stahl

Maximum Ø through steel

N° Serge Meister	D	L	α	N1	M1	Ø min	Ø max	fig.
TOR4	12	41	21°	14.5	M12 x 1	0.5	6.5	1
TOR4-G	12	41	21°	14.5	M12 x 1	0.5	4.5	2

LNS
LNS
LNS

Ø maximum passant en métal dur

Maximaler Ø durchgehend Hartmetall

Maximum Ø through carbide

N° Serge Meister	D	L	β	Ø min	Ø max
LNS4.8	4.8	30	15°	0.5	2.7

Pinces

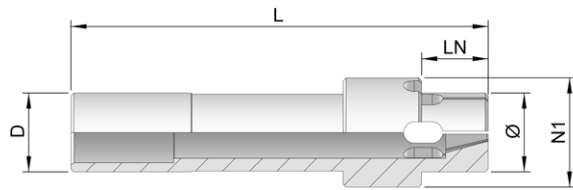
Spannzangen

Collets

Expansible

Dehnbar

Expanding



Ø minimum acier

Minimum Ø Stahl

Maximum Ø steel

N° Serge Meister	D	L	LN	N1	N2	Ø min	Ø max
EXP13-57	13	69	12	18	13	3.5	13

Options

Optionen

Options

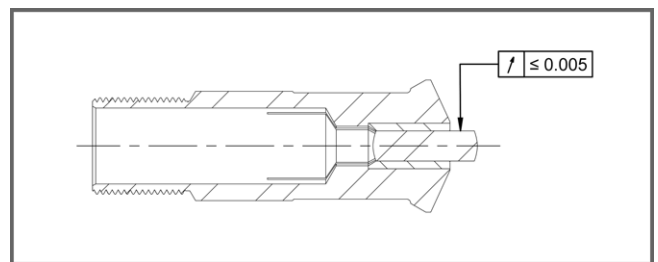
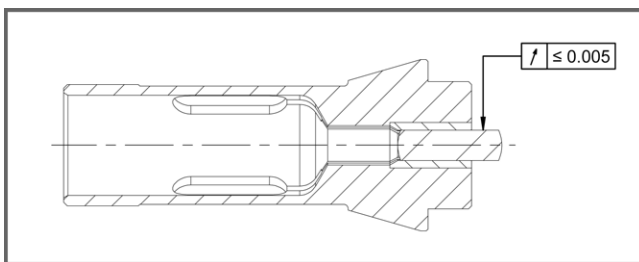
sur demande
auf Anfrage
upon request

Ø 0.12 - 0.49

Petits Ø

Kleine Ø

Small Ø



Ultra Précis (UP)

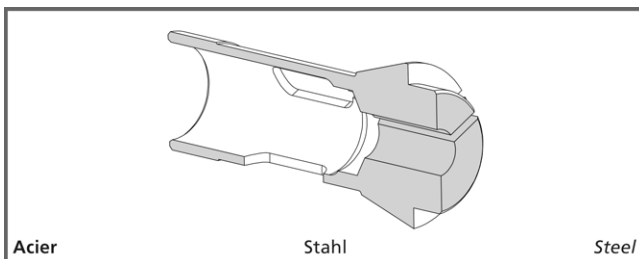
Ultrapräzis (UP)

High precision (UP)

Voir "Normes Serge Meister"

Siehe "Normes Serge Meister"

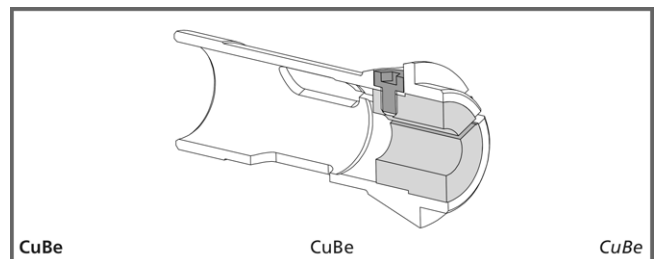
See "Normes Serge Meister"



Acier

Stahl

Steel



CuBe

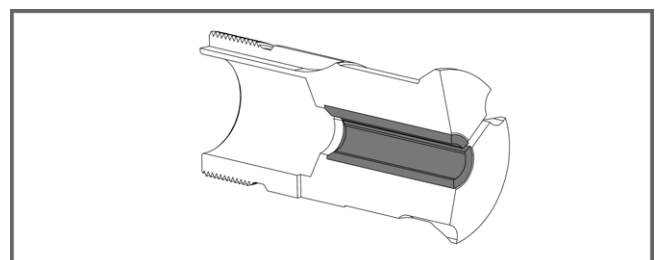
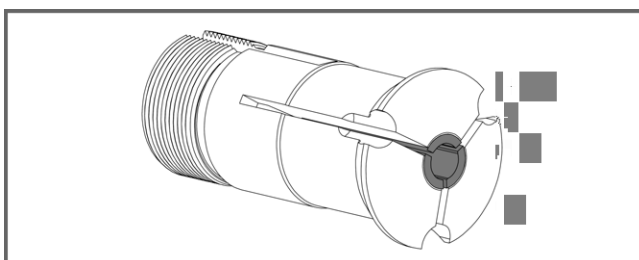
CuBe

CuBe

Ø Acier - CuBe

Ø Stahl - CuBe

Ø Steel - CuBe



Long Métal Dur

Lang Hartmetall

Long carbide

Disponible pour la plupart des références.
Longueurs standards : 28, 30, 35, 40mm

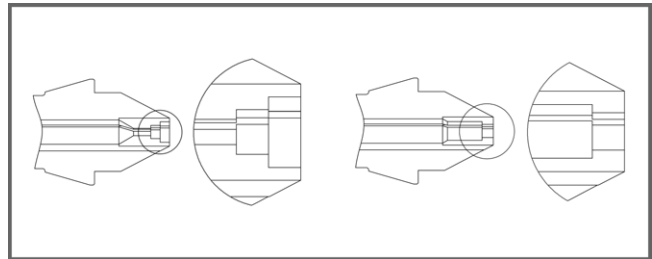
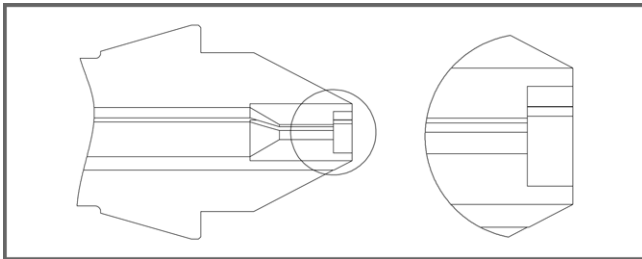
Verfügbar für fast alle Büchsen.
Standard-Längen : 28, 30, 35, 40mm

Available for most bush types according to
application.
Standard lengths : 28, 30, 35, 40mm

Options

Optionen

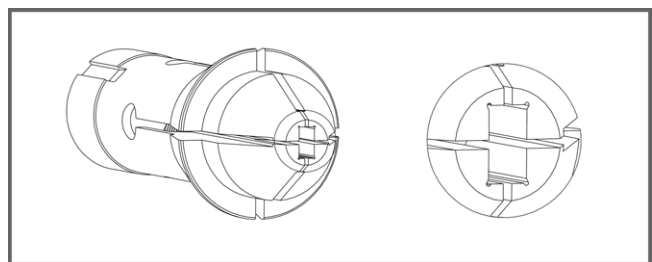
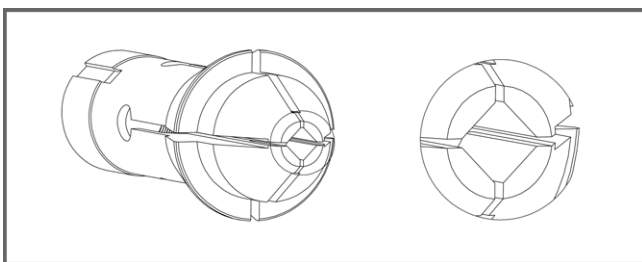
Options



Alésages étagés

Bohrung mit Stufe

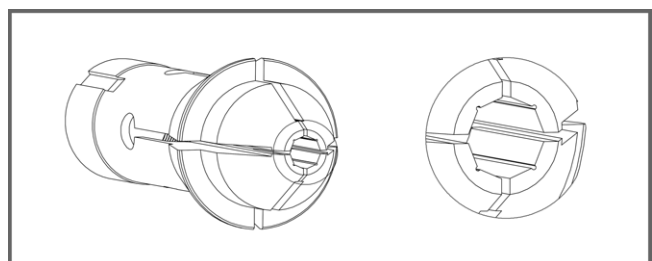
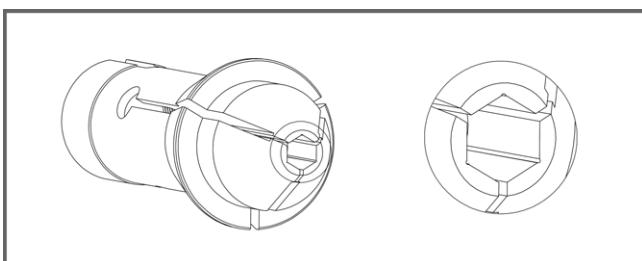
Stepped boring



Alésage Carré, rectangle

4-kant, Rechteck Bohrung

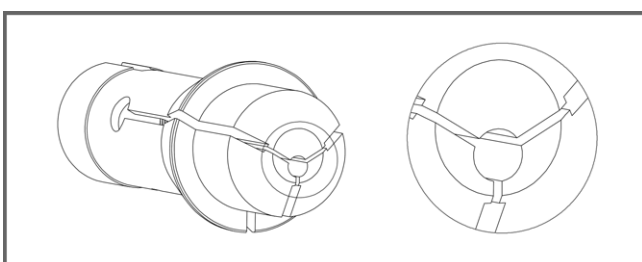
Square, rectangle boring



Alésage 6, 8 pans

6, 8-kant Bohrung

hex, octa boring



Alésage excentrique

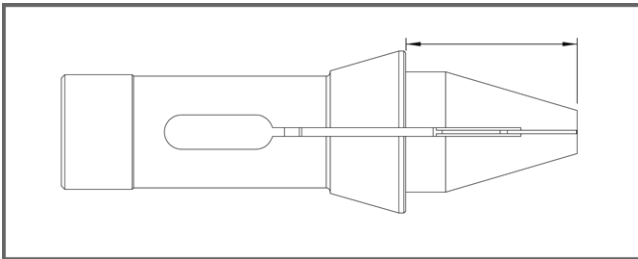
Exzentrische Bohrung

Excentric boring

Options

Optionen

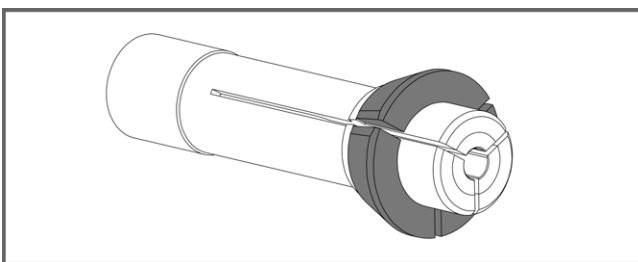
Options



Longueur du nez hors standard

Nasenlänge

Nose length



Cône Métal Dur

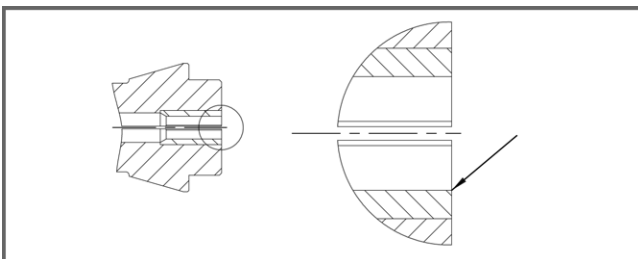
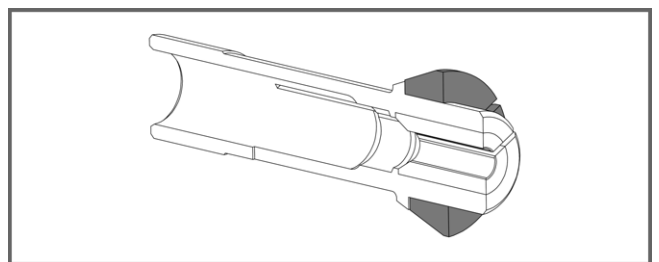
Hartmetall - Konus

Carbide cone

Disponible pour la plupart des références.

Verfügbar für fast alle Büchsen.

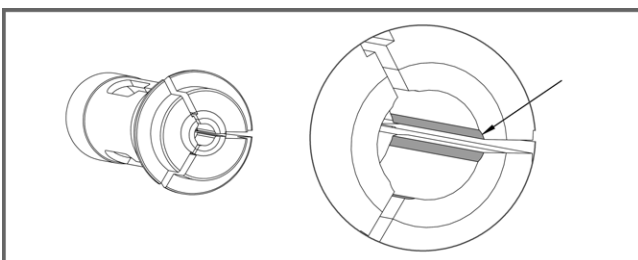
Available for most bush types according to application.



Angle Vif

Ohne Fase

Sharp edge



Anglage Fente(s)

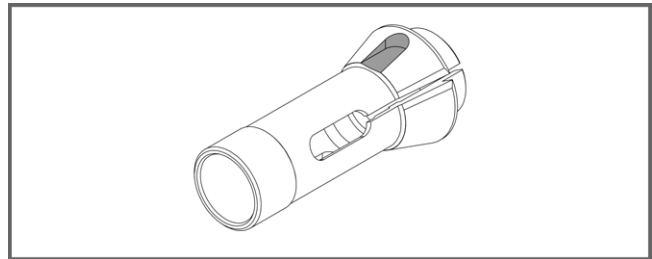
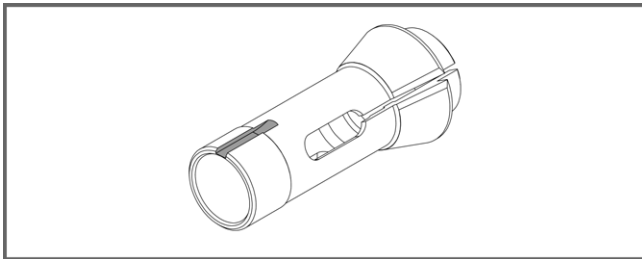
Fase an Schlitze

Relieved slots

Options

Optionen

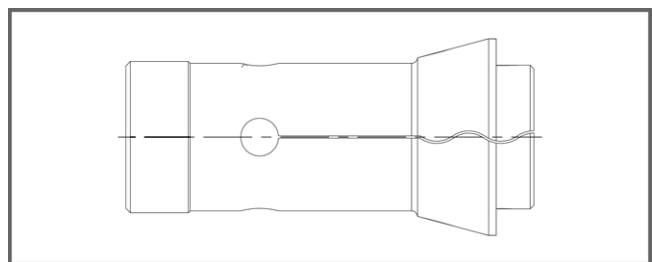
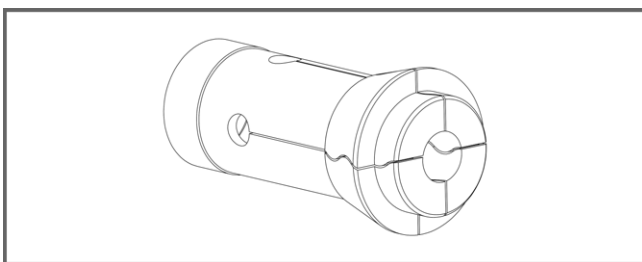
Options



Entrée(s) de clavette(s)

Nute

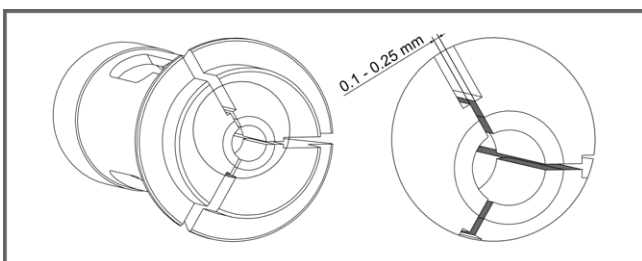
Keyway



Fentes "Wave"

"Wave" Schlitz

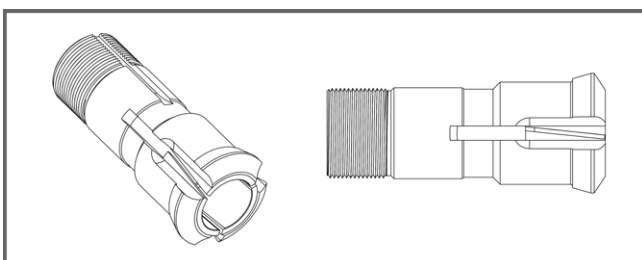
"Wave" Slots



Fentes fines

Feine Schlitz

Narrow slots



Fentes en biais

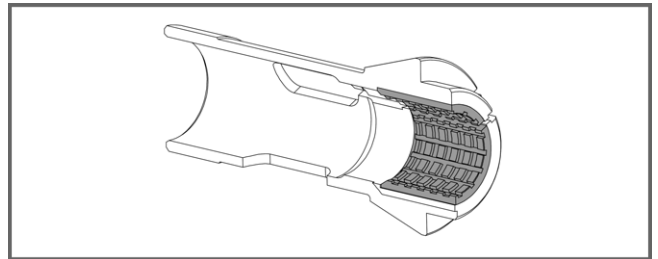
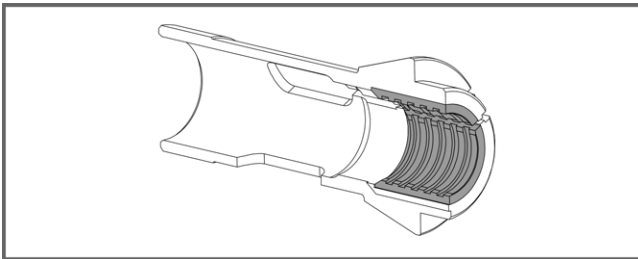
Schräg geschlitzt

Slanted slots

Options

Optionen

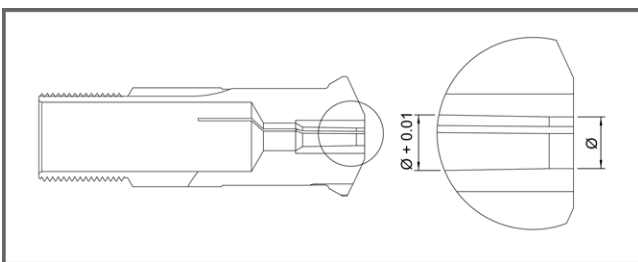
Options



Alésages rainurés, striés

Bohrung mit Querrillen

Grooved and serrated bores



Rôdage Inox

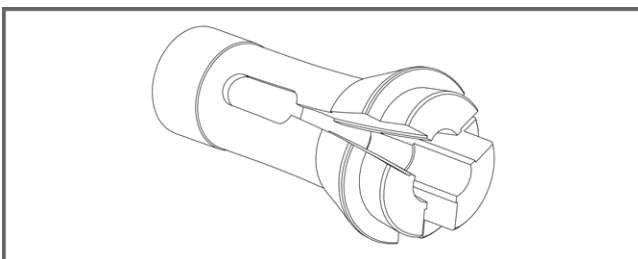
Rodieren Inox

Stainless-steel lapping

Ø 1mm - 8mm

Ø 1mm - 8mm

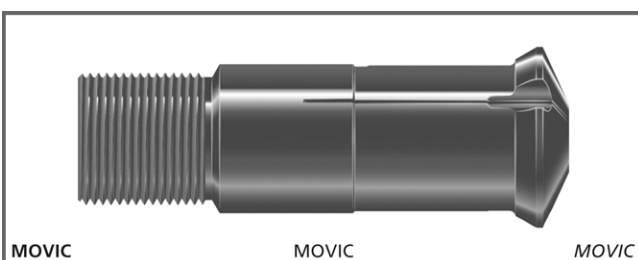
Ø 1mm - 8mm



Ouverture de la pince

Oeffnung der Zangen

Opening of collets



Traitement de surface

Oberflächenbehandlung

Surface traitement (coating)

TiN - MOVIC ® - CROMVIC ®

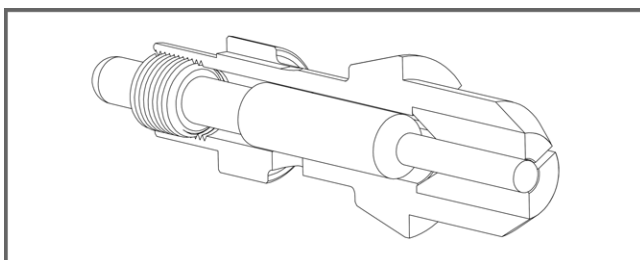
TiN - MOVIC ® - CROMVIC ®

TiN - MOVIC ® - CROMVIC ®

Options supplémentaires

Zusatz-Optionen

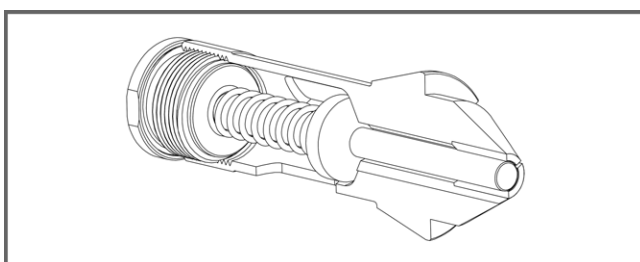
Additional options



Ejecteur

Ausswerfer

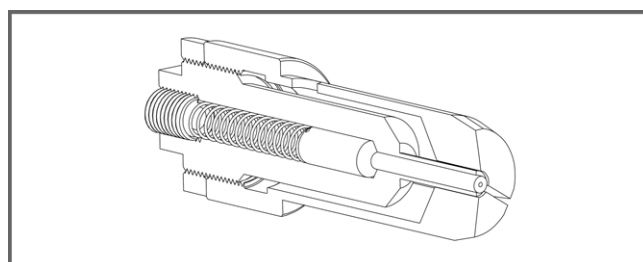
Ejector



Ejecteur Type A

Ausswerfer Typ A

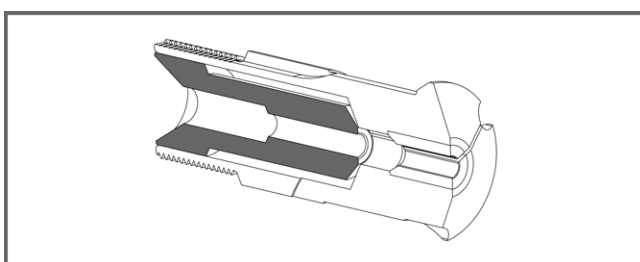
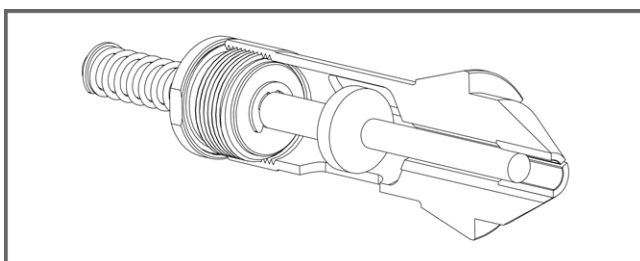
Ejector Type A



Ejecteur Type B

Ausswerfer Typ B

Ejector Type B



Guide de précision

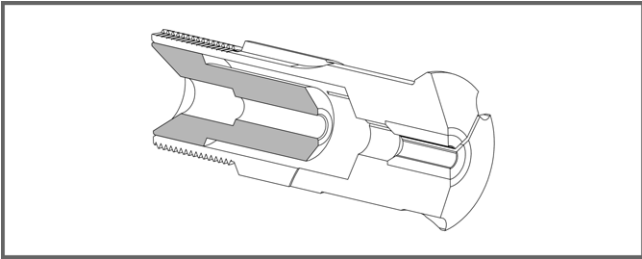
Präzisionsführung

Precision guide

Options supplémentaires

Zusatz-Optionen

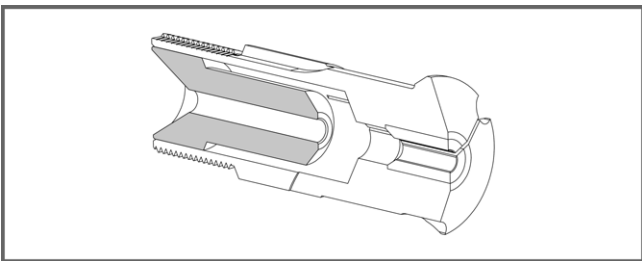
Additional options



Guide laiton

Messing-Führung

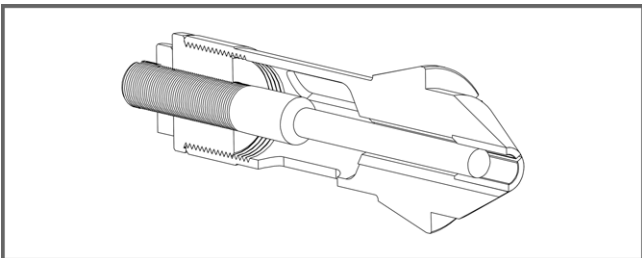
Brass guide



Guide plastique

Kunststoffführung

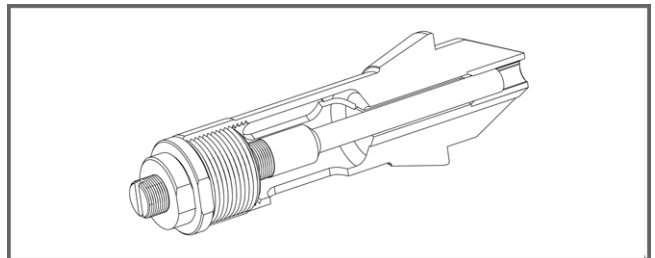
Plastic guide



Butée

Anschlag

Back stops



Douilles

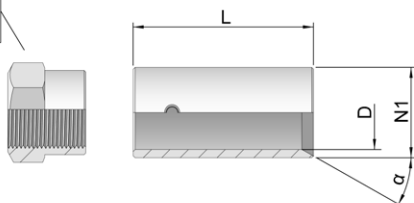
Hülsen

Sleeves

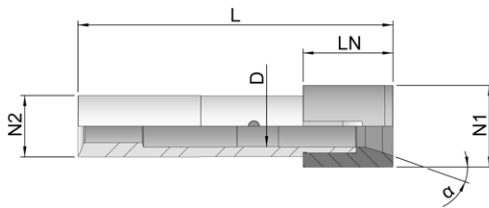
	Douille + écrou Hülse + Mutter <i>Sleeve + nut</i> 40
	Porte Pince Zangenhülse <i>Collet sleeve</i> 41

Douille + écrou
Hülse + Mutter
Sleeve + nut

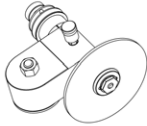
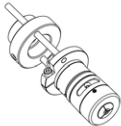
sur demande
auf Anfrage
upon request



N° Serge Meister	D	L	α	N1
D7-10-25-16	7	24	16°	10
D9-12-39-16	9	39	16°	12
D9-13-39-16	9	39	16°	13
D9-13-40-60	9	40	30°	13
D9-15-40-30	9	40	30°	15
D11-15-40-30	11	40	30°	15
D11-15-50-16	11	50	16°	15
D12-16-40-30	12	40	30°	16
D12-16-48.5-16	12	48.5	16°	16
D16-20-50-30	16	50	30°	20
D16-22-52-16	16	52	16°	22
D16-20-56-16	16	56	16°	20
D17-22-50-30	17	50	30°	22
D18-22-44-30	18	44	30°	22
D18-22-50-30	18	50	30°	22
D20-25-45-30	20	45	30°	25
D22-30-63-16	22	63	16°	30
D22-32-63-16	22	63	16°	32
D22-32-64-16	22	64	16°	32
D22-34-64-16	22	64	16°	34
D22-36-64-16	22	64	16°	36
D24-30-50-30	25	50	30°	30
D25-32-50-30	25	50	30°	32
D28-40-71-30	28	71	30°	40
D28-56-71-30	28	71	30°	56
D32-40-50-30	32	50	30°	40

Porte Pince
Zangenhülse
Collet sleeve


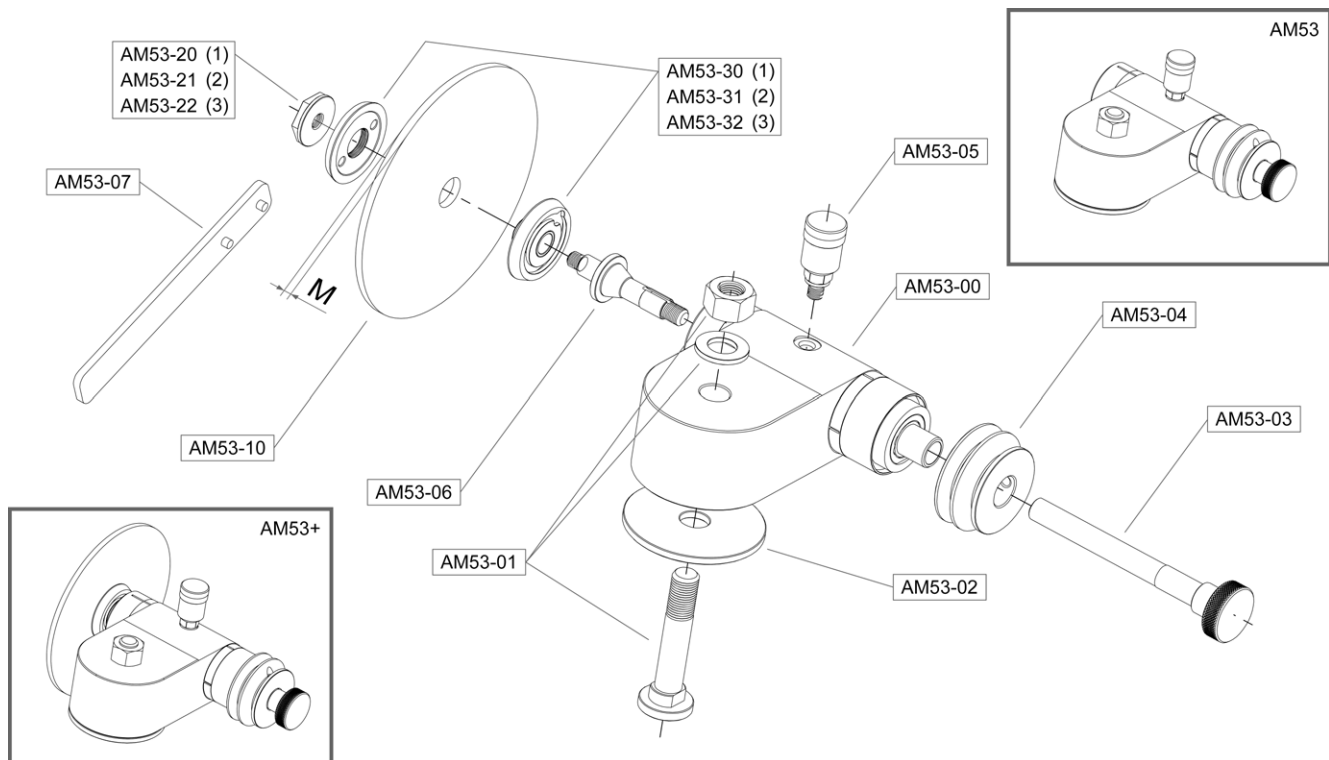
N° Serge Meister	D	L	LN	α	N1	N2
PP7-13-36-15	7	36	25	15°	14	13
PP8-12-66-16	8	66	16	16°	15	12
PP10-15-60-20	10	60	34	20°	20	15
PP10-20-62.7-20	10	62.7	7	20°	24	20
PP10-14-77-20	10	77	22	20°	19	14
PP10-15-77-20	10	77	22	20°	20	15
PP10-18-85.5-20	10	85.5	32	20°	23.8	18
PP10-18-88-20	10	88	22	20°	23	18
PP10-18-93-20	10	93	22	20°	21	18
PP13-18-85.5-13	13	85.5	32	16°	23.8	18
PP13-18-88-16	13	88	22	16°	23	18
PP14-20-62.7-13	14	62.7	7	13°	24	20
PP14-21-66-13	14	66	22	13°	24	21
PP15-21-54.7-20	15	54.7	11.4	20°	25	21
PP15-20-85-16	15	85	21	16°	24	20
PP15-20-86-16	15	86	14	16°	27	20
PP15-22-90-16	15	90	22	16°	26	22
PP15-22-91-16	15	91	30	16°	26	22
PP16-22-90-16	16	90	22	16°	26	22
PP16-22-91-16	16	91	30	16°	26	22
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	Canon tournant Mitlaufende Führungsbüchse <i>Revolving guide bush</i> 45

Appareil à meuler

Schleifapparat

Grinding unit



- 8'000 tr/min max
- Huile MOTOREX COREX HLP-D 10
(ISO 2-680)

- 8'000 u/min max
- Öl MOTOREX COREX HLP-D 10
(ISO 2-680)

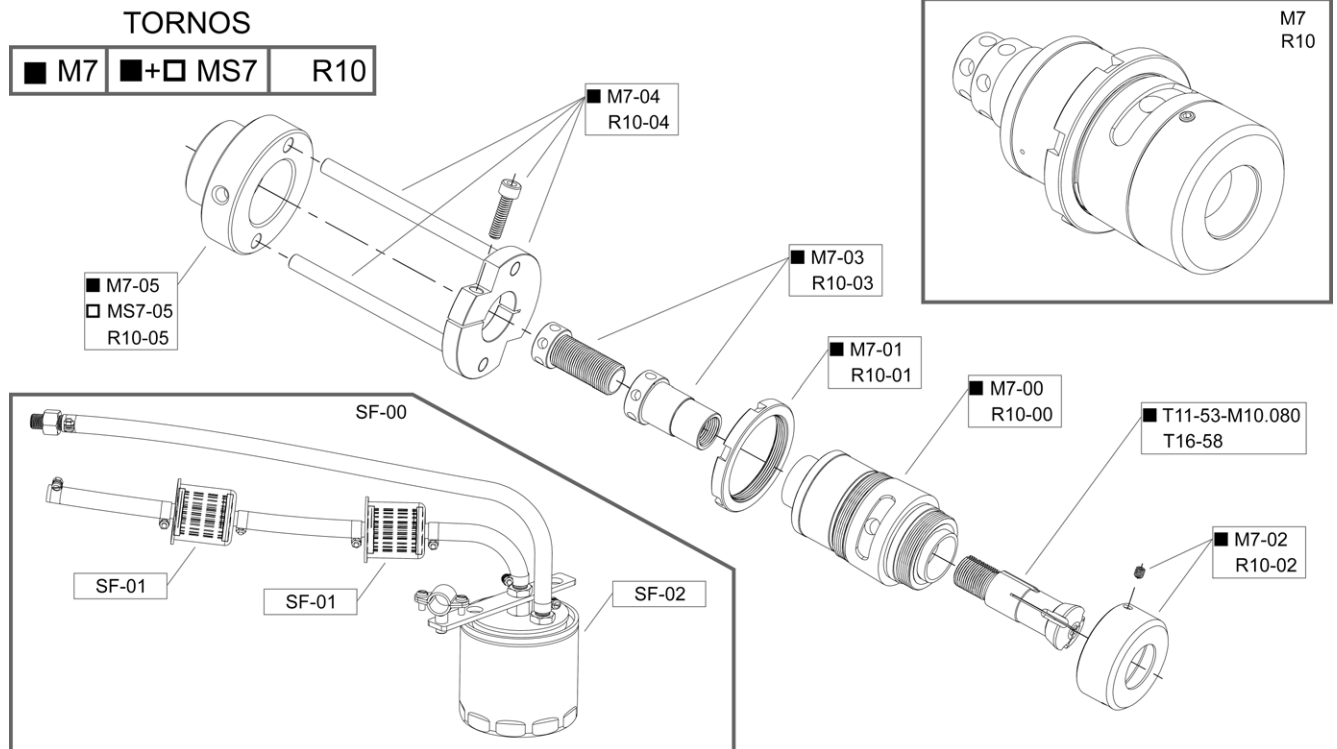
- 8'000 r.p.m max
- Oil MOTOREX COREX HLP-D 10
(ISO 2-680)

N° Serge Meister	M	AM53	AM53+
AM53-00		x	x
AM53-01		x	x
AM53-02		x	x
AM53-03		x	x
AM53-04		x	x
AM53-05		x	x
AM53-06			x
AM53-07			x
AM53-10	4,2 mm		x
AM53-20	(1) 3mm - 4,5mm		x
AM53-30	(1) 3mm - 4,5mm		x
AM53-21	(2) 4,5mm - 8mm		
AM53-31	(2) 4,5mm - 8mm		
AM53-22	(3) 8mm - 10mm		
AM53-32	(3) 8mm - 10mm		

Canon tournant

Mitlaufende Führungsbüchse

Revolving guide bush



- 10'000 tr/min max

- 10'000 u/min max

- 10'000 r.p.m max

N° Serge Meister	M7	M7+	R10	R10+
M7-00	x	x		
M7-01	x	x		
M7-02	x	x		
M7-03	x	x		
M7-04		x		
M7-05		x		
MS7-05				
R10-00			x	x
R10-01			x	x
R10-02			x	x
R10-03			x	x
R10-04				x
R10-05				x
SF-00		x		x
SF-01				
SF-02				

Mâchoires

Backen

Jaws

Mâchoires

Backen

Jaws

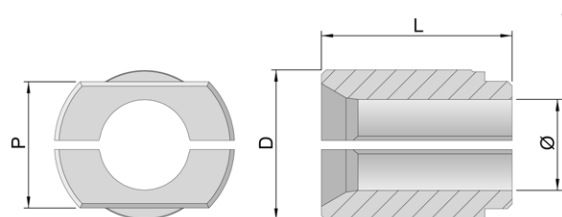


fig.1

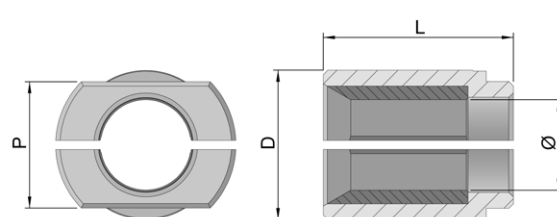


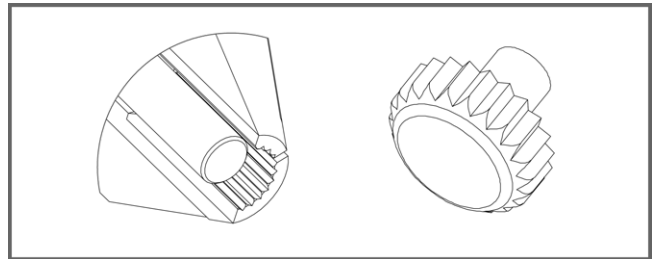
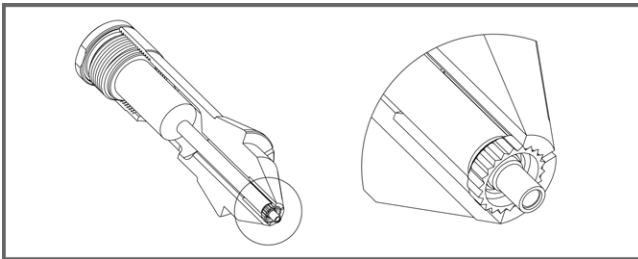
fig.2

N° Serge Meister	D	L	P	fig.
AS14-CUBE	13.5	21	11	1
AS14-MD	13.5	21	11	2
SAS16-CUBE	16.5	21	14	1
SAS16-MD	16.5	21	14	2

Demandes sur mesure

Kundenspezifische Anfragen

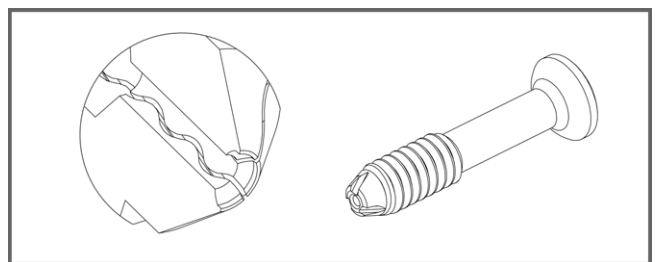
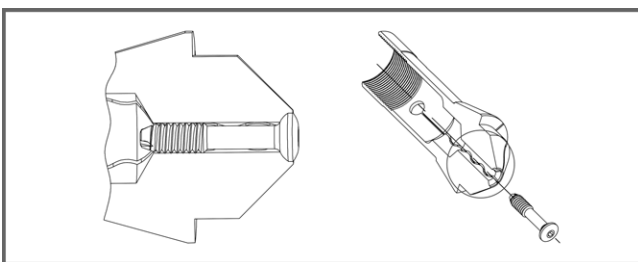
Custom made demands



Horlogerie

Uhrenindustrie

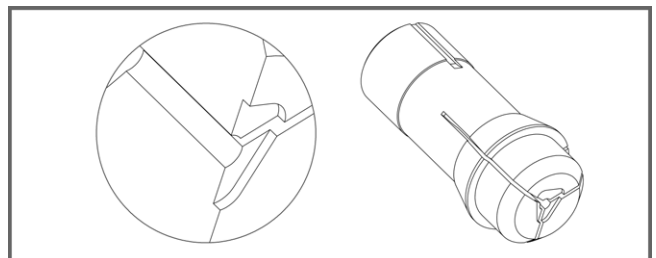
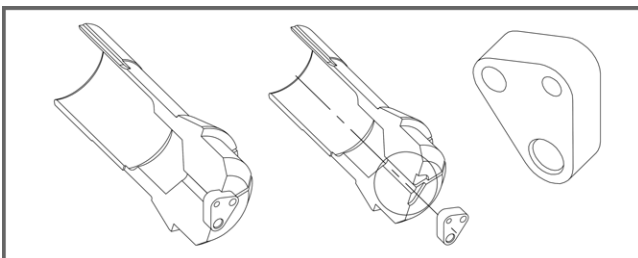
Watchmaking



Médical

Medizin

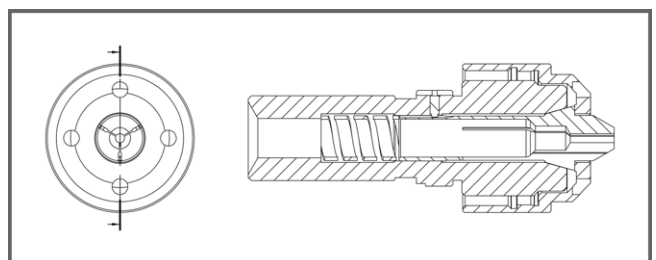
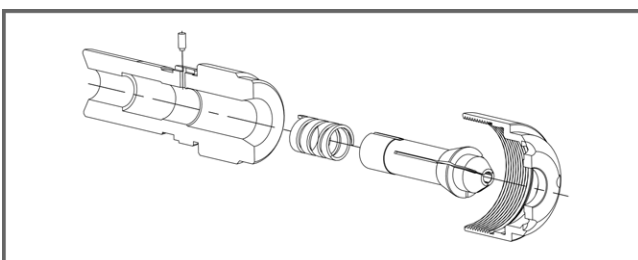
Medical



Automobile

Automobil

Automobile



Autres (douille de serrage)

Weitere (Spannhülsen)

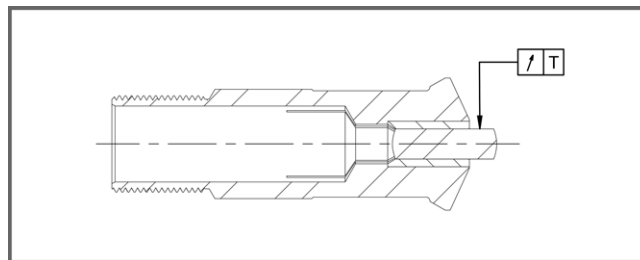
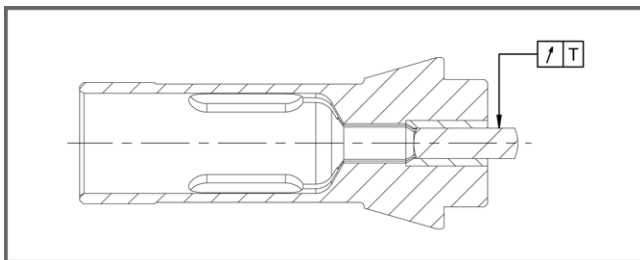
Other (Collet sleeve + nut)

Réalésage	Ausschleifen	Reboring
Réalésage pour toutes les références de canons, pinces et douilles n'excédant pas un diamètre (D) de 48mm - Ø > 2.00 (Selon expertise)	Ausschleifen von Büchsen, Zangen und Hülsen bis zu (D) 48 mm - Ø > 2.00 (Nach Augenscheinnahme)	<i>Reboring of all kinds of guide bushes, collets and Sleeves not exceeding (D) 48 mm - Ø > 2.00 (According to examination)</i>
Rôdage + rectifiage cône et face	Läppen + Nachschleifen Konus und Frontfläche	Lapping + grinding cone and face
Rôdage et retouche du cône et de la face pour toutes les références de canons et de pinces n'excédant pas un diamètre (D) de 48mm. (Selon expertise)	Läppen und Nachschleifen Konus und Frontfläche von Büchsen und Zangen bis zu (D) 48 mm. (Nach Augenscheinnahme)	<i>Grinding of alteration of the cone and face of all kinds of guide bushes and collets not exceeding (D) 48 mm. (According to examination)</i>
Rôdage simple	Läppen einfach	Simple lapping
Rôdage simple de l'alésage pour toutes les références de canons et de pinces n'excédant pas un diamètre (D) de 48mm. (Selon expertise)	Läppen einfach von Büchsen und Zangen bis zu (D) 48 mm. (Nach Augenscheinnahme)	<i>Simple lapping of bores on all kinds of guide bushes and collets not exceeding (D) 48 mm. (According to examination)</i>
Révisions	Revisionen	Revisions
Révisions d'appareils à meuler et de canons tourants. (Selon expertise)	Revision von Scheifapparat und mitlaufender Büchsen. (Nach Augenscheinnahme)	<i>Revision of grinding unit and revolving guide bush. (According to examination)</i>

Tolérances alésages

Bohrungs-Toleranzen

Run out tolerance



N° Serge Meister	Ø min	Ø max	T
Normal	0.12	39.00	0.008 - 0.012
UP	0.12	39.00	≤ 0.005

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