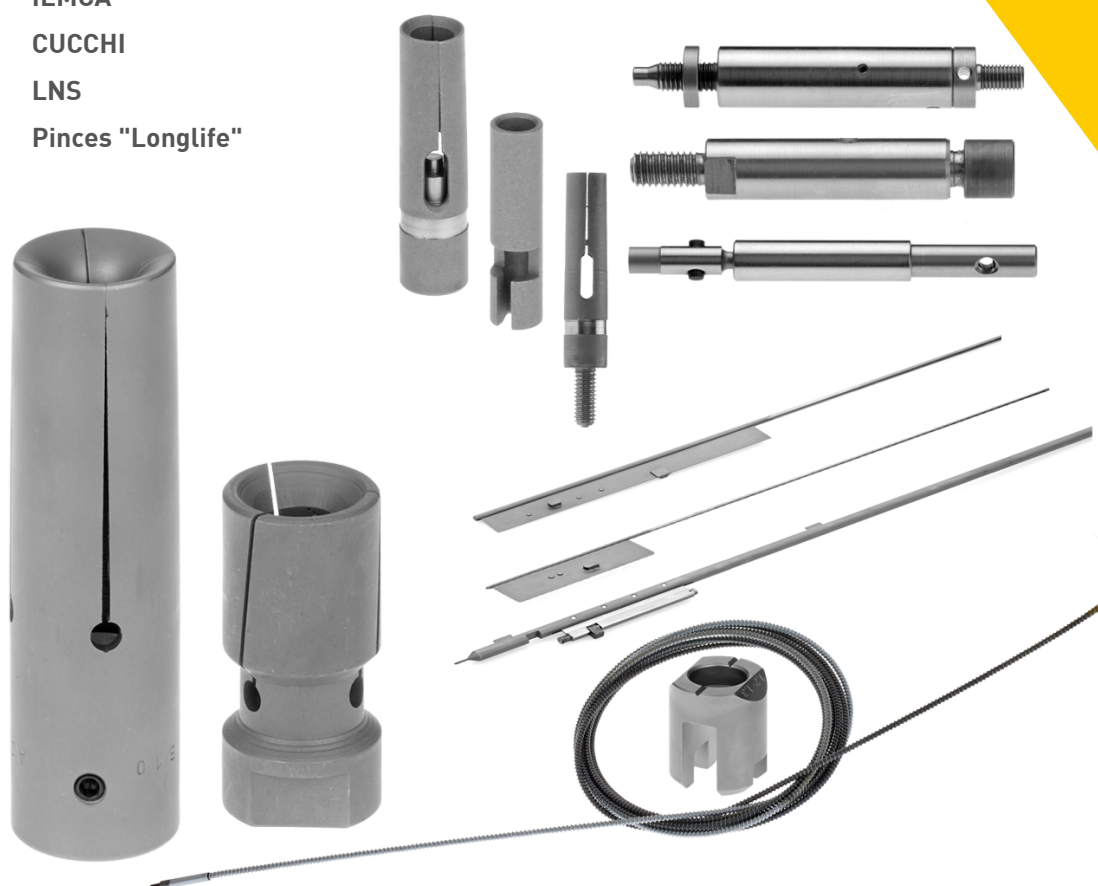


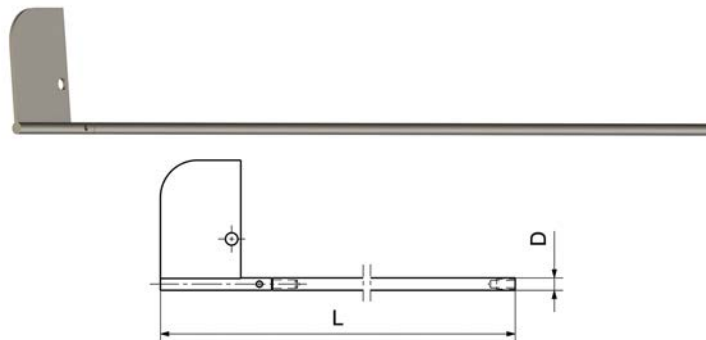
3 Accessoires Ravitailleurs

- 3.3 Tubes simples et Vibo
- 3.6 Télébar
- 3.10 Super-Télébar et Barboy
- 3.16 Multibar Bechler
- 3.22 CADDIE AS-14 / SAS-16
- 3.24 Robobar
- 3.26 FMB Turbo
- 3.28 Bechet
- 3.32 FMB, Traub, IEMCA, LNS, SAMECA
- 3.34 IEMCA
- 3.36 CUCCHI
- 3.40 LNS
- 3.43 Pincers "Longlife"



Tubes simples et Vibo

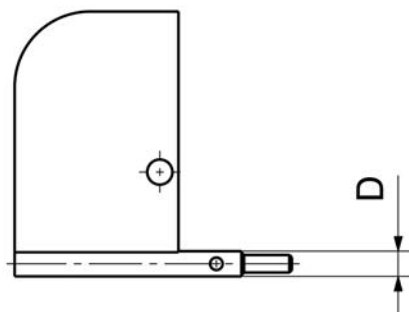
Poussettes simples



N° article	D	L	Ravitailleur / Machine
V100	4.50	430.00	Tornos M4
V101	4.50	510.00	Tornos M4
V102	4.50	510.00	Tornos T4
V103	6.50	565.00	Tornos M7
V104	6.50	665.00	Tornos MS7
V105	10.00	755.00	Tornos R10
V106	10.00	825.00	Tornos R10
V109	12.00	533.00	Tornos R125
V110	12.00	711.00	Tornos R125
V111	16.00	750.00	Tornos R16
V113	20.00	750.00	Tornos RR20
V115	25.00	800.00	Tornos MR28
V117	30.00	800.00	Tornos MR32
V200	4.50	800.00	Bechler AS4
V201	6.50	800.00	Bechler AS7
V202	10.00	800.00	Bechler AR10
V203	12.00	1060.00	Bechler BE12
V204	16.00	1060.00	Bechler BR16
V205	20.00	1060.00	Bechler BE20
V206	30.00	1060.00	Bechler C32
V300	4.50	620.00	Petermann P4
V301	6.50	800.00	Petermann P7
V302	10.00	800.00	Petermann P7R
V303	10.00	950.00	Petermann P7R
V304	14.00	790.00	Petermann 10HS
V305	16.00	890.00	Petermann P16
V306	25.00	900.00	Petermann P25

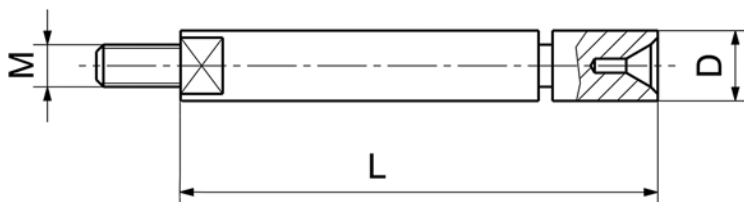
Tubes simples et Vibo

Drapeaux interchangeables



N° article	D
V400	7.00
V401	10.00
V402	12.00
V403	14.00
V404	16.00
V405	20.00
V406	25.00
V407	28.00
V408	30.00

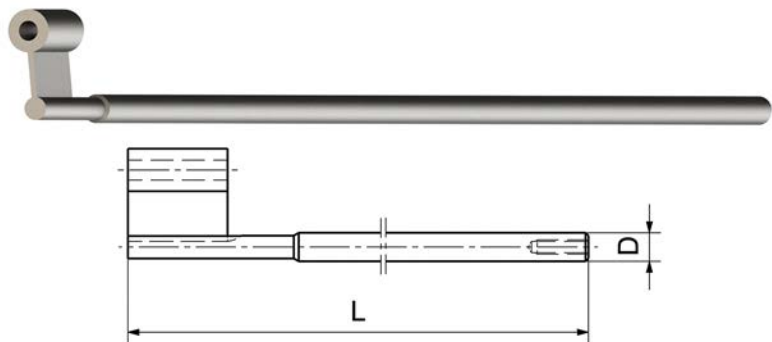
Embouts simples



N° article	D	L	M
V600	4.50	30.00	M3.50
V601	7.00	42.00	M5.00
V602	10.00	49.00	M6.00
V603	12.00	49.00	M6.00
V604	14.00	80.00	M8.00
V605	16.00	80.00	M10.00
V606	20.00	88.00	M10.00
V607	25.00	108.00	M12.00
V608	30.00	108.00	M14.00
V609	32.00	108.00	M16.00
V610	36.00	108.00	M16.00

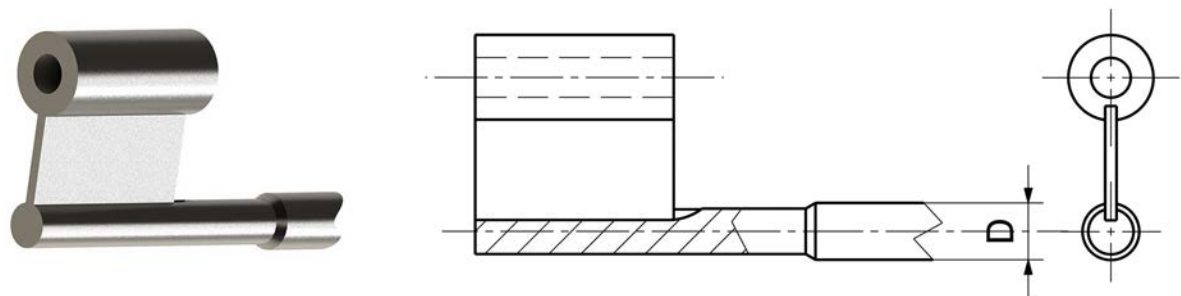
Tubes simples et Vibo

Poussettes Vibo



N° article	D	L	Ravitailleur / Machine
V107	10.00	540.00	R10
V108	10.00	710.00	R10
V112	16.00	750.00	R16
V114	20.00	750.00	RR20
V116	28.00	750.00	MR28
V118	30.00	750.00	MR32

Drapeaux Vibo



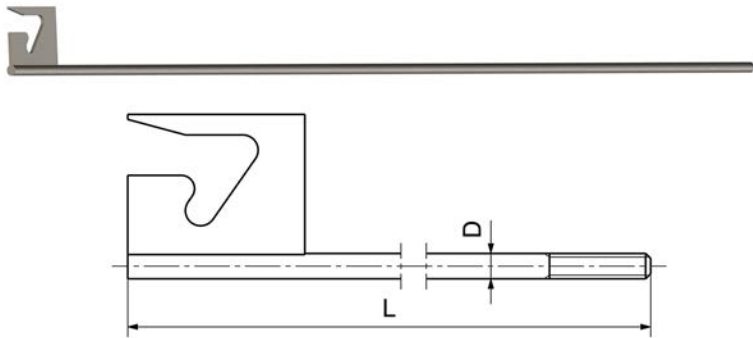
N° article	D
V500	10.00
V501	16.00
V502	20.00
V503	25.00
V504	28.00
V505	30.00

Télébar

Récapitulatif Télébar

Corps D	Poussette	Entretoise	Crochet	Attache
Télébar 12 tubes (M4)				
4.50	V1000	V1001 lg. 30.00 V1002 lg. 85.00	V1003	V1100
Télébar 12 tubes (M7)				
5.50	V1004	V1005 lg. 40.00 V1006 lg. 70.00 V1007 lg. 110.00	V1008	V1101
Télébar 9 tubes (M7)				
7.00	V1009	V1011 lg. 50.00 V1012 lg. 110.00	V1013	V1102
Télébar 9 tubes (R10)				
7.00	V1010	V1011 lg. 50.00 V1012 lg. 110.00	V1013	V1102

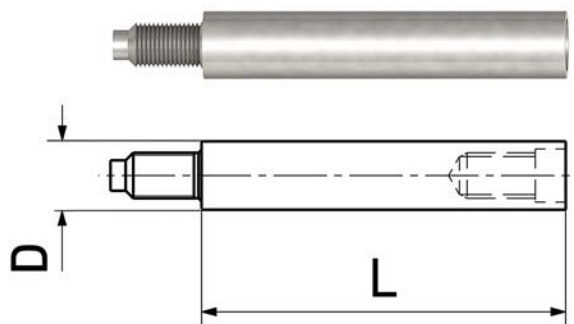
Poussettes



N° article	D	L	Ravitailleur / Machine
V1000	4.50	467.00	Télébar 12 tubes (M4)
V1004	5.00	570.00	Télébar 12 tubes (M7)
V1009	7.00	570.00	Télébar 9 tubes (M7)
V1010	7.00	695.00	Télébar 9 tubes (R10)

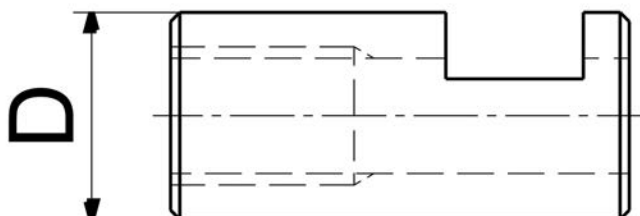
Télébar

Entretoises



N° article	D	L	Ravitailleur / Machine
V1001	4.50	30.00	12 tubes M4
V1002	4.50	85.00	12 tubes M4
V1005	5.00	40.00	12 tubes M7
V1006	5.00	70.00	12 tubes M7
V1007	5.00	110.00	12 tubes M7
V1011	7.00	50.00	9 tubes M7 et R10
V1012	7.00	110.00	9 tubes M7 et R10

Crochets

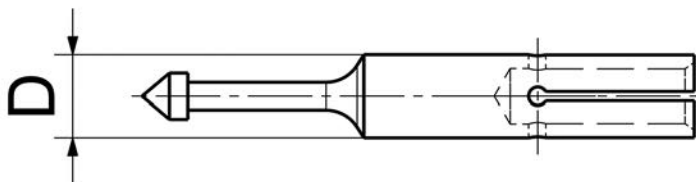


N° article	D	Ravitailleur / Machine
V1003	4.50	12 tubes M4
V1008	5.00	12 tubes M7
V1013	7.00	9 tubes M7 et R10

Télébar

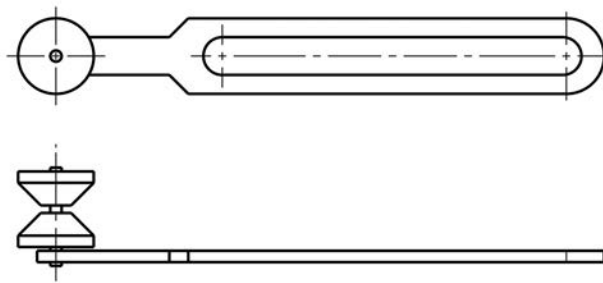
Attaches

Accessoires Ravailleurs



N° article	D	Ravailleur / Machine
V1100-Ø	4.50	12 tubes M4
V1101-Ø	5.50	12 tubes M7
V1102-Ø	7.50	9 tubes M7 et R10

Barettes entraînées



N° article	D	L1
T32024	-	-

Super-Télébar et Barboy

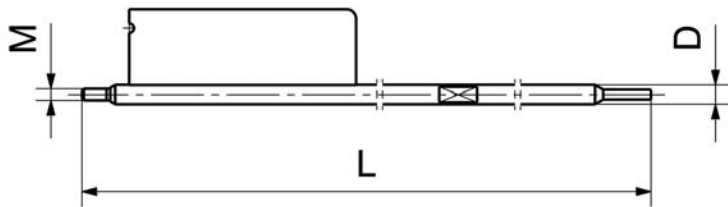
Récapitulatif Super-Télébar

Corps D	Poussette	Embout	Pince	Câble	Mors
Super-Télébar 30 tubes					
4.50	V1400	V1030	V1600	H29Q (lg. 2m)	V9000
5.50		V1031	V1031a	H29M (lg. 3m)	V9000
Super-Télébar 24 tubes					
7.00	V1401	V1032	V1032a	H29P (lg. 3m)	V9000
7.50	V1401	V1033	V1032a	H29P (lg. 3m)	V9000
8.50	V1402	V1034	V1034a	H29P (lg. 3m)	V9000
Super-Télébar 24 tubes vertical					
7.00	V1401	V1032	V1032a	H29R (lg. 3m)	V9000
7.50	V1401	V1033	V1032a	H29R (lg. 3m)	V9000
8.50	V1402	V1034	V1034a	H29R (lg. 3m)	V9000

Récapitulatif Barboy

Corps D	Drapeau de poussette	Tige de poussette	Embout	Pince
Barboy				
5.50	V1300	V1301	V1031	V1031a
7.00	V1302	V1303	V1032	V1032a
7.50	V1302	V1303	V1033	V1032a
8.50	V1304	V1305	V1034	V1034a
10.50	V1306	V1307	V1035	V1035a
12.00	V1308	V1309	V1037	V1037a
13.00	V1310	V1311	V1038	V1038a
15.00			V1100	V1608
16.00			V1101	V1609
20.00			V1102	V1121a

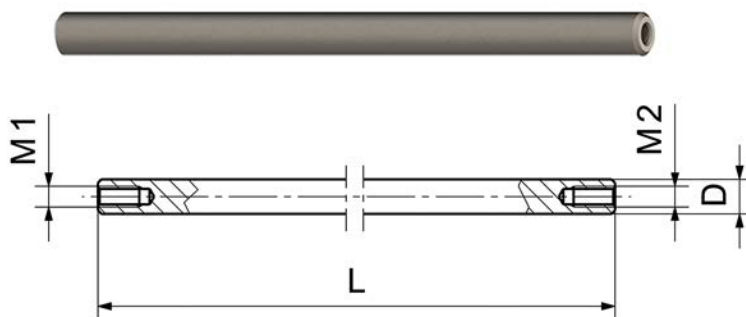
Drapeaux de poussettes



N° article	D	L	M	Capacité Ø
V1300	5.00	373.00	M3.00	2 - 4
V1302	7.50	374.00	M5.00	2 - 7
V1304	8.00	374.00	M5.00	2 - 9
V1306	10.00	375.00	M6.00	7 - 11
V1308	12.00	375.00	M6.00	7 - 11
V1310	13.00	420.00	M7.00	13 - >

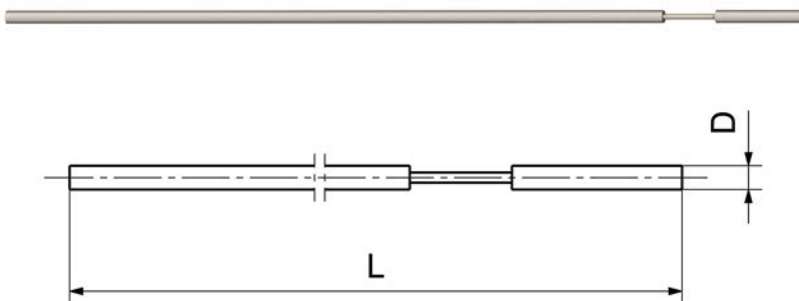
Super-Télébar et Barboy

Tiges de poussettes



N° article	D	L	M1	M2
V1301	5.00	742.00	M3.00	M3.00
V1303	7.00	742.00	M5.00	M5.00
V1305	8.00	742.00	M5.00	M5.00
V1307	10.00	742.00	M6.00	M6.00
V1309	12.00	742.00	M6.00	M6.00
V1311	13.00	944.00	M7.00	M6.00

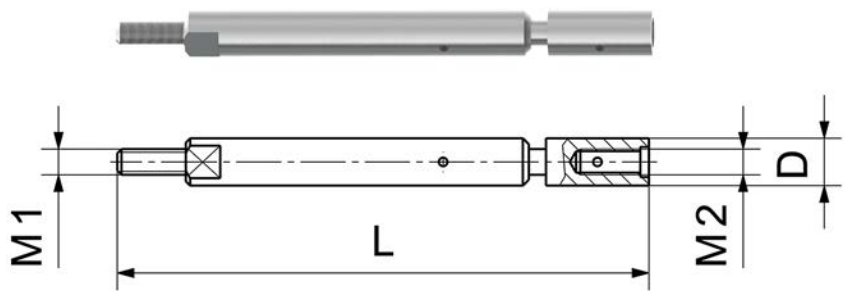
Poussettes



N° article	D	L	Ravitailleur / Machine
V1400	4.50	457.00	24 et 30 tubes
V1401	7.00	453.00	24 et 30 tubes
V1402	8.50	453.00	24 et 30 tubes

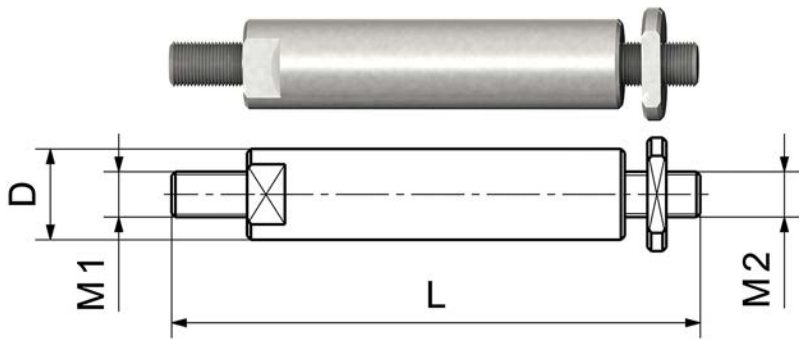
Super-Télébar et Barboy

Embouts Super-Télébar 30 tubes



N° article	D	L	M1	M2	Ravitailleur / Machine
V1030	4.50	62.00	M3.00	M3.00	30 tubes
V1031	5.50	62.00	M3.00	M3.00	30 tubes

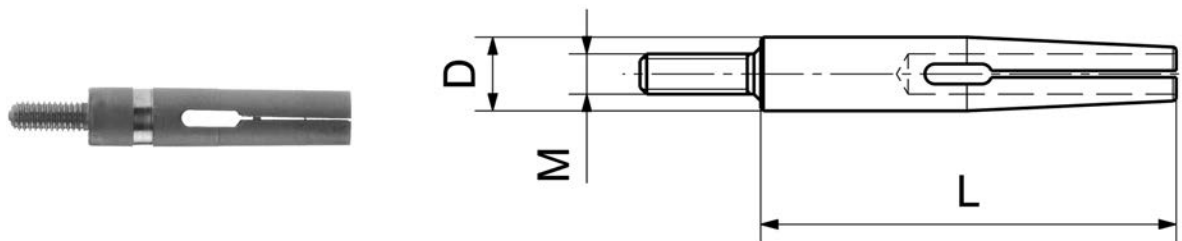
Embouts Super-Télébar 24 tubes et Barboy



N° article	D	L	M1	M2
V1032	7.00	63.00	M5.00	M4.00
V1033	7.50	63.00	M5.00	M4.00
V1034	8.50	63.00	M5.00	M5.00
V1035	10.50	70.00	M6.00	M6.00
V1037	12.00	70.00	M6.00	M6.00
V1038	13.00	70.00	M6.00	M6.00
V1100	15.00	92.00	M7.00	M6.00
V1101	16.00	92.00	M7.00	M8.00
V1102	20.00	92.00	M7.00	M8.00

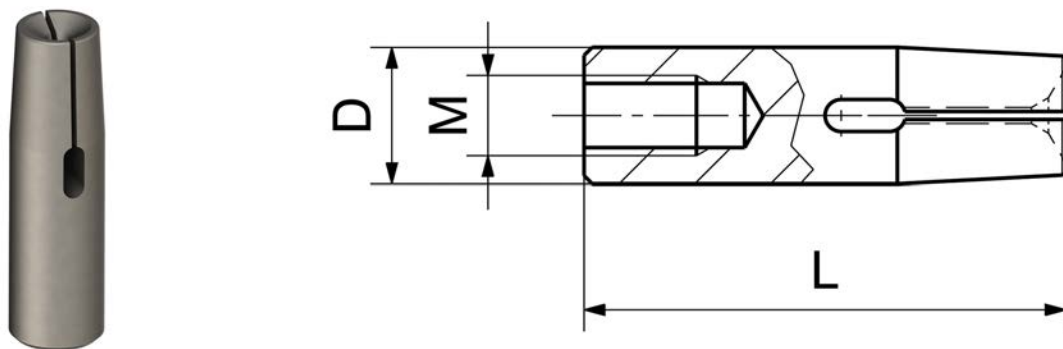
Super-Télébar et Barboy

Pinces Super-Télébar 30 tubes



N° article	D	L	M
V1600-Ø	4.50	31.00	M3.00 ext.
V1031a-Ø	5.50	31.00	M3.00 ext.

Pinces Super-Télébar 24 tubes et Barboy

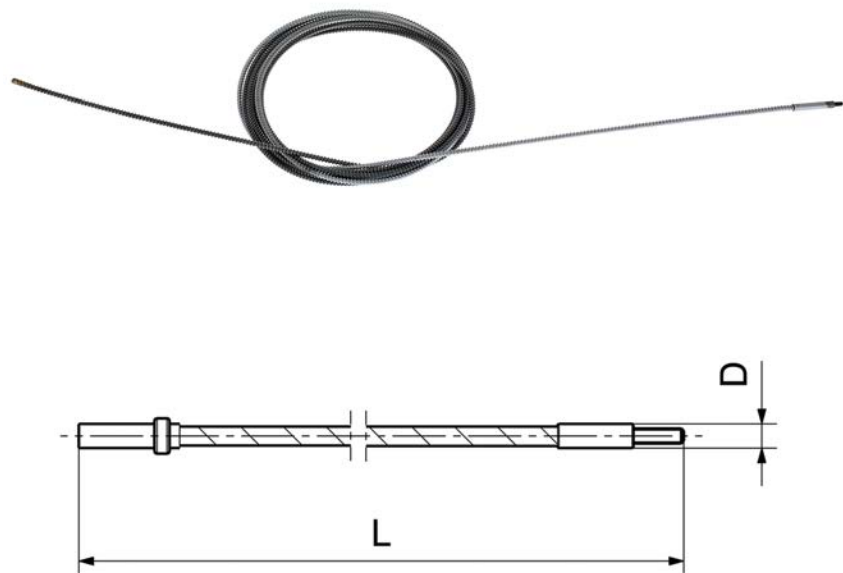


N° article	D	L	M
V1032a-Ø	7.50	30.00	M4.00 int.
V1034a-Ø	8.50	30.00	M5.00 int.
V1035a-Ø	10.50	35.00	M6.00 int.
V1037a-Ø	12.00	35.00	M6.00 int.
V1608-Ø	15.00	35.00	M6.00 int.
V1609-Ø	16.50	33.00	M8.00 int.
V1121a-Ø	20.50	33.00	M8.00 int.

Super-Télébar et Barboy

Câbles TELEFLEX

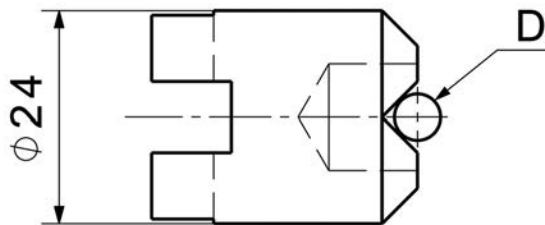
Accessoires Ravitailleurs



N° article	D	Ø câble	L	Ravitailleur / Machine
H29Q	4.80	3.80	3.08 m	30 tubes (2 m)
H29M	4.80	3.80	4.08 m	30 tubes (3 m)
H29P	6.80	3.80	4.08 m	24 tubes (3 m)
H29R	6.80	4.80	4.08 m	24 tubes vertical
H227-24	6.80	3.80	3.94 m	24 tubes Robobar SSF
H227-40	4.80	3.80	3.94 m	40 tubes Robobar SSF

Super-Télébar et Barboy

Mors de serrage Super-Télébar, Barboy et Robobar



N° article	D [capacité]
V9000.0809	Ø 0.8-0.9
V9000.0910	Ø 0.9-1.0
V9000.1011	Ø 1.0-1.1
V9000.1112	Ø 1.1-1.2
V9000.1213	Ø 1.2-1.3
V9000.1314	Ø 1.3-1.4
V9000.1415	Ø 1.4-1.5
V9000.1516	Ø 1.5-1.6
V9000.1617	Ø 1.6-1.7
V9000.1718	Ø 1.7-1.8
V9000.1819	Ø 1.8-1.9
V9000.1920	Ø 1.9-2.0
V9000.2021	Ø 2.0-2.1
V9000.2223	Ø 2.2-2.3
V9000.2425	Ø 2.4-2.5
V9000.2526	Ø 2.5-2.6
V9000.3031	Ø 3.0-3.1
V9000.3536	Ø 3.5-3.6
V9000.4041	Ø 4.0-4.1
V9000.4546	Ø 4.5-4.6
V9000.5051	Ø 5.0-5.1
V9000.5556	Ø 5.5-5.6
V9000.6061	Ø 6.0-6.1
V9000.6364	Ø 6.3-6.4
V9000.6566	Ø 6.5-6.6
V9000.7071	Ø 7.0-7.1
V9000.7576	Ø 7.5-7.6
V9000.8081	Ø 8.0-8.1
V9000.8586	Ø 8.5-8.6

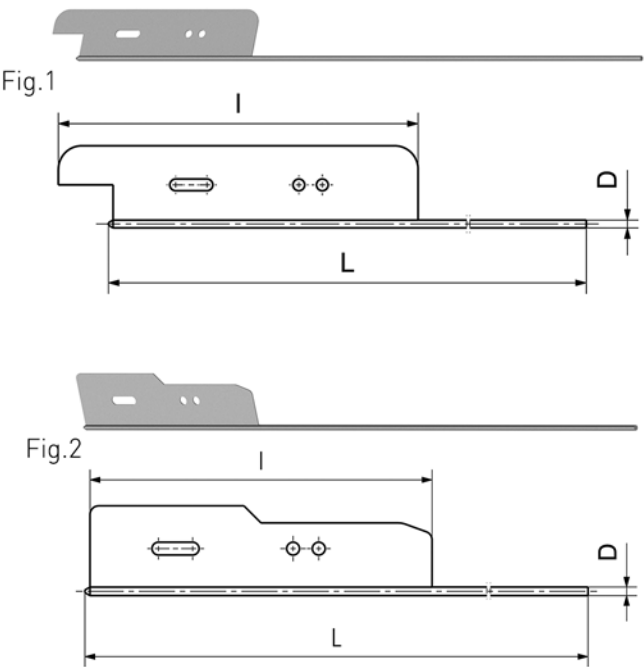
Multibar Bechler

Récapitulatif Multibar Bechler					
Corps D	Poussette	Poussette à corde	Poussette à chaîne	Embout	Pince
Multibar 320					
4.50		V1200	V1201	V1026	V1026a
Multibar 3000H					
5.00	V1214			V1027	V1027a
5.00	V1215				
Multibar 5.5					
5.50		V1202	V1203	V1106	V1802
Multibar 7.0					
7.00	V1216	V1204	V1206	V1028 lg. 83	V1028a
7.00	V1217	V1205	V1207	V1028 lg. 60	V1028a
7.00	V1218		V1208		
Multibar 10.0					
10.00	V1219	V1209	V1212	V1029 lg. 102	V1029a
10.00	V1220	V1210		V1029 lg. 86	V1029a
		V1211			
Multibar 12.0					
12.00	V1230			V1110 lg. 122	V1122a
12.00	V1231			V907 lg. 90	V1122b
Multibar 16.0					
16.00			V1213	V1117	V1123a
					V1807
Multibar 20.0					
20.00	V1221		V1222	V1118	V1124a
					V1809

Accessoires Ravailleurs

Multibar Bechler

Poussettes à corde

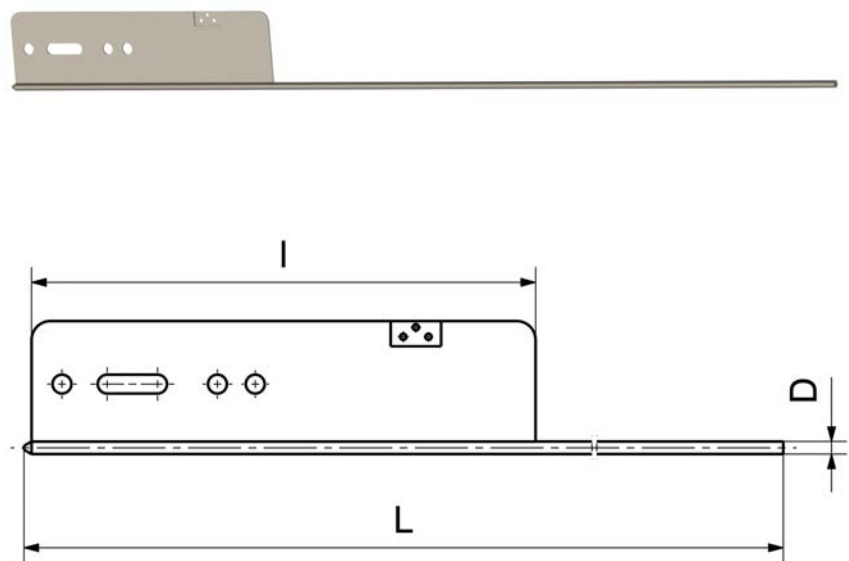


N° article	D	L	l	Fig.
V1200	4.50	1033.00	400.00	2
V1202	5.50	1033.00	400.00	2
V1204	7.00	980.00	400.00	2
V1205	7.00	1029.00	400.00	2
V1208	7.00	1305.00	460.00	1
V1209	10.00	948.00	400.00	2
V1210	10.00	1008.00	400.00	2
V1211	10.00	1278.00	460.00	1
V1213	16.00	1266.00	460.00	1

Multibar Bechler

Poussettes à chaîne

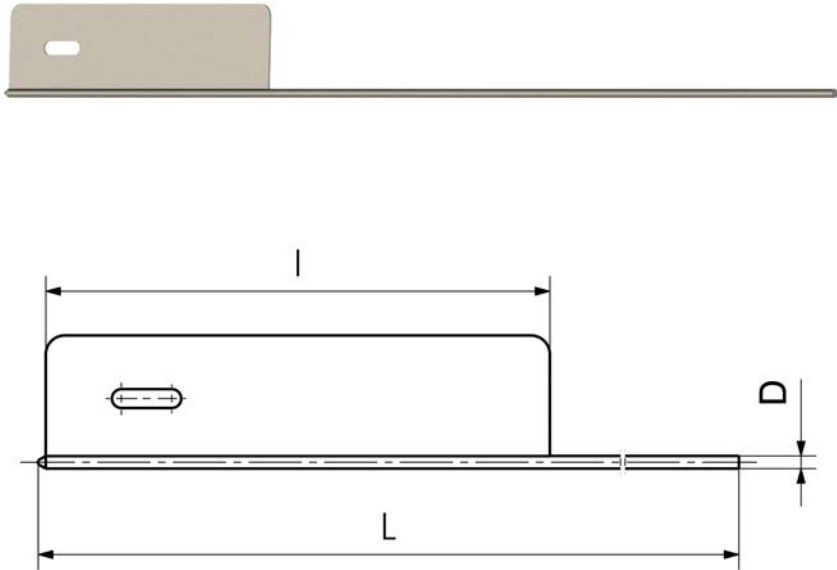
Accessoires Ravitailleurs



N° article	D	L	l
V1201	4.50	1033.00	400.00
V1203	5.50	1033.00	400.00
V1206	7.00	1019.00	400.00
V1207	7.00	1029.00	400.00
V1212	10.00	1019.00	400.00
V1222	20.00	1273.00	400.00

Multibar Bechler

Poussettes type 73

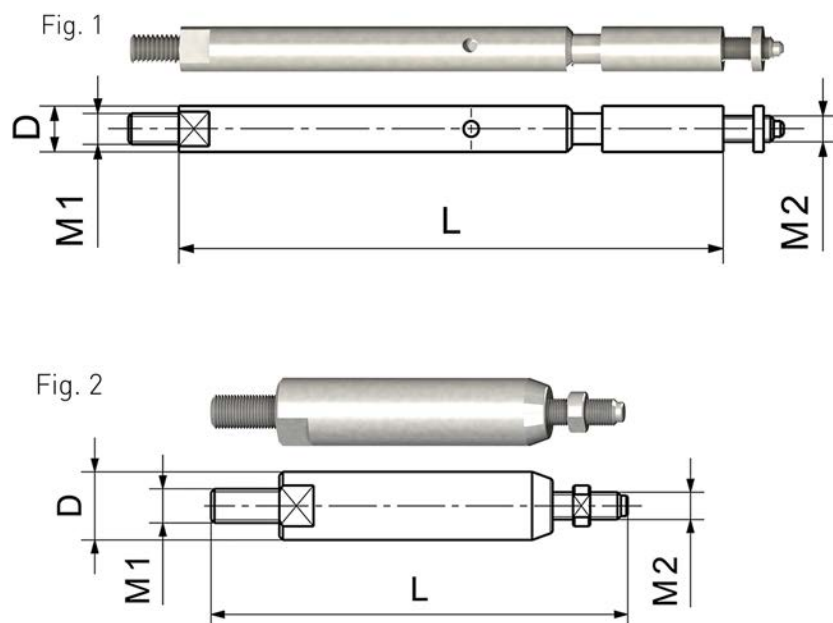


Accessoires Ravitailleurs

N° article	D	L	l
V1214	5.00	733.00	160.00
V1215	5.00	917.00	200.00
V1216	7.00	753.00	160.00
V1217	7.00	965.00	160.00
V1218	7.00	980.00	160.00
V1219	10.00	712.00	160.00
V1220	10.00	948.00	220.00
V1221	20.00	925.00	220.00
V1230	12.00	980.00	220.00
V1231	12.00	712.00	160.00

Multibar Bechler

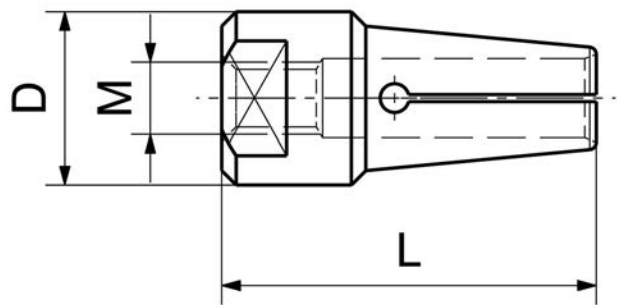
Embouts Multibar



N° article	D	L	M1	M2	Fig.
V1026	4.50	54.00	M3.00	M2.50	1
V1027	5.00	58.50	M3.50	M3.00	1
V1106	5.50	57.00	M4.00	M3.50	1
V1028-60	7.00	60.00	M5.00	M4.00	2
V1028-83	7.00	83.00	M5.00	M4.00	2
V1029-86	10.00	86.00	M6.00	M5.00	2
V1029-102	10.00	102.00	M6.00	M5.00	2
V907	12.00	90.00	M8.00	M5.00	2
V1110-122	12.00	122.00	M8.00	M5.00	2
V1117	16.00	100.00	M12.00	M6.00	2
V1118	20.00	104.00	M16.00	M8.00x1.00	2

Multibar Bechler

Pinces



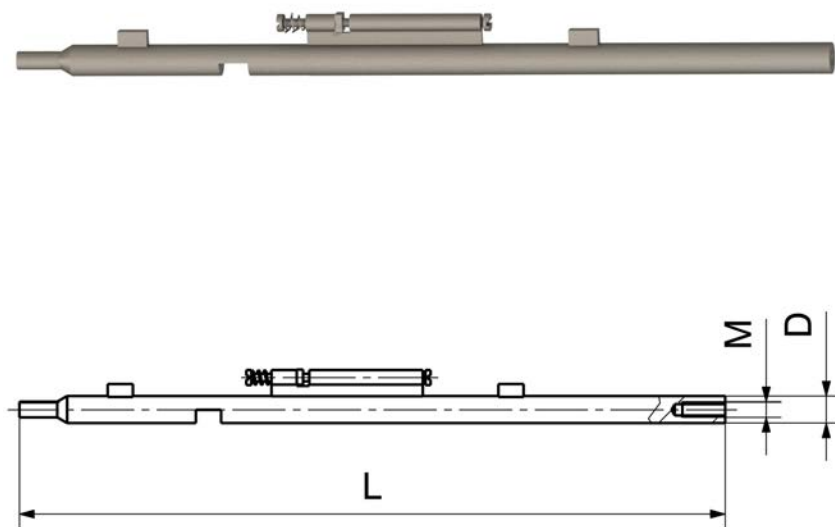
N° article	D	L	M
V1026a-Ø	4.50	22.00	M2.50
V1027a-Ø	5.00	22.00	M3.00
V1802-Ø	5.50	22.00	M3.50
V1028a-Ø	7.00	22.00	M4.00
V1029a-Ø	10.00	26.00	M5.00
V1122a-Ø	12.00	26.00	M5.00
V1122b-Ø	12.00	60.00	M5.00
V1123a-Ø	16.00	30.00	M6.00
V1807-Ø	16.00	60.00	M6.00
V1124a-Ø	20.00	30.00	M8.00x1.00
V1809-Ø	20.00	60.00	M8.00x1.00

Accessoires Ravitailleurs

CADDIE AS-14 / SAS-16

Poussettes

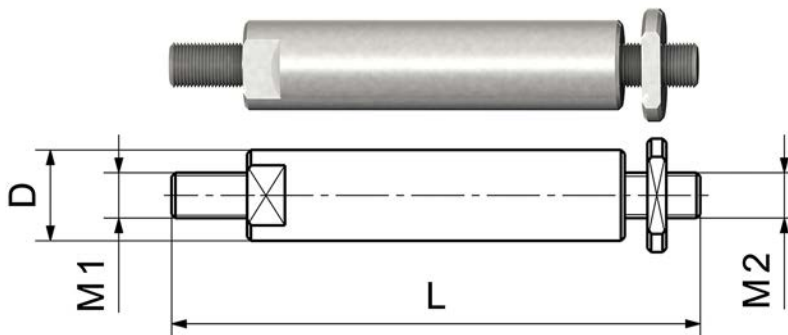
Accessoires Ravitailleurs



N° article	D	L	M	Capacité Ø
V8.50	8.50	939.00	M5 à gauche	4.00 - 6.50
V9.50	9.50	927.00	M6 à gauche	6.50 - 8.50
V10.50	10.50	927.00	M6 à gauche	7.50 - 9.50
V12.50	12.50	927.00	M6 à gauche	9.50 - 10.50
V15.00	15.00	914.00	M7 à gauche	10.50 - 13.50
V16.50	16.50	914.00	M8 à gauche	13.50 - 16.00

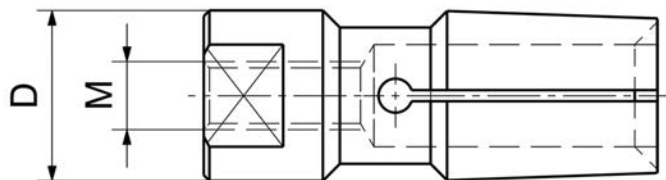
CADDIE AS-14 / SAS-16

Embouts



N° article	D	L	M1	M2
V1111	8.50	63.00	M5.00	M5.00
V1112	9.50	72.00	M6.00	M6.00
V1103	10.50	72.00	M6.00	M6.00
V1104	12.50	72.00	M6.00	M6.00
V1105	15.00	92.00	M7.00	M6.00
V1113	16.50	92.00	M8.00	M8.00

Pinces



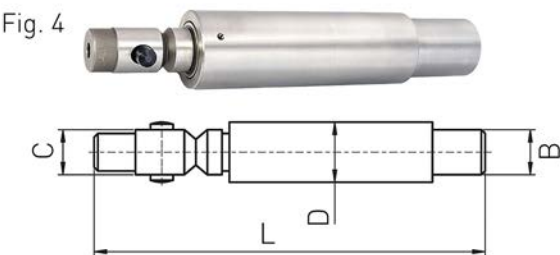
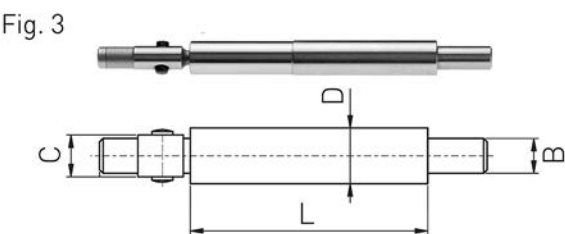
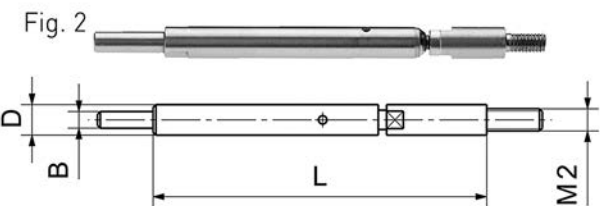
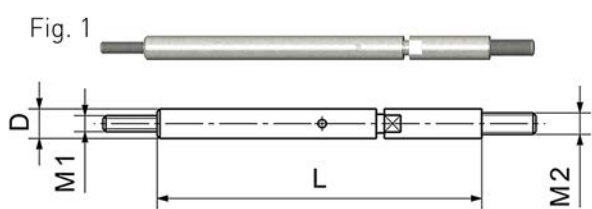
* = Filet à gauche

N° article	D	M	Alésage de - à -
V1699-Ø	8.50	M5.00 *	2.00 - 7.00
V1700-Ø	9.50	M6.00 *	2.00 - 8.00
V1125a-Ø	10.50	M6.00 *	3.00 - 9.00
V1126a-Ø	12.50	M6.00 *	4.00 - 11.00
V1127a-Ø	15.00	M6.00 *	4.00 - 13.00
V1128a-Ø	16.50	M8.00 *	5.00 - 14.50

Robobar

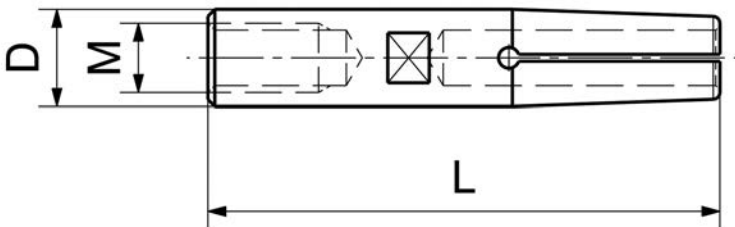
Embouts

Accessoires Ravitailleurs



N° article	D	L	M1	M2	B	C	Fig.
ROB-5.50	5.50	78.00	M3.00	M4.00			1
ROB-7.50	7.50	78.00		M5.00	5.00		2
ROB-10.50	10.50	73.00			7.00	7.00	3
ROB-12.50	12.00	72.00			8.00	8.00	3
ROB-16.00	16.00	116.00			10.00	11.00	3
ROB-18.00	18.00	116.00			10.00	11.00	3
ROB-20.50	20.50	110.00			14.00	14.00	3
ROB-25.00	25.00	117.00			20.00	20.00	3
ROB-26.00	26.00	114.00			20.00	20.00	3
ROB-30.00	30.00	119.00			25.00	20.00	4
ROB-32.00	32.00	119.00			25.00	20.00	4
ROB-36.00	36.00	192.00			25.00	20.00	4

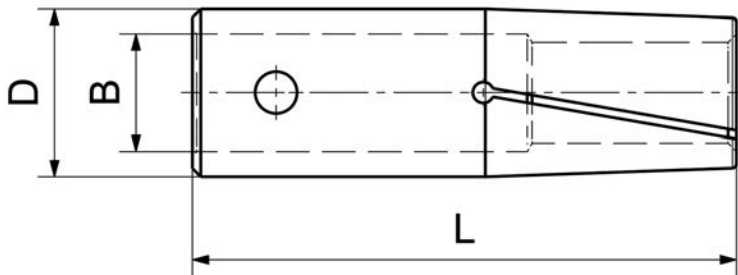
Pinces fixation avec taraudage



N° article	D	L	M	Alésage de - à -
V4005-Ø	5.00	37.00	M4.00	0.80 - 4.50
V4007-Ø	7.00	37.00	M5.00	0.80 - 6.00

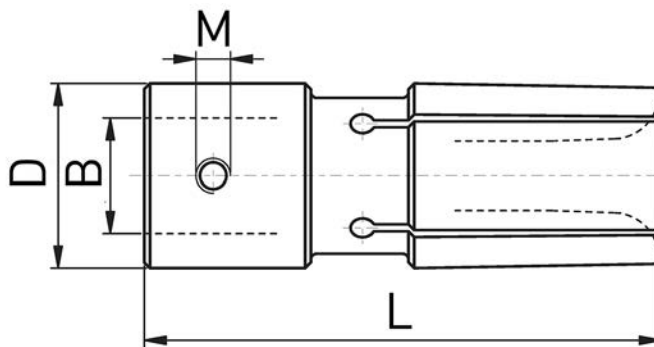
Robobar

Pinces fixation avec goupille



N° article	D	L	B	Alésage
V4010-Ø	10.00	40.00	7.00	1.00 - 9.00
V4012-Ø	12.00	40.00	8.00	1.50 - 10.50
V4015-Ø	15.00	40.00	11.00	2.00 - 13.50
V4016-Ø	16.00	40.00	11.00	4.00 - 15.00
V4018-Ø	18.00	40.00	11.00	3.00 - 17.00
V4020-Ø	20.00	65.00	14.00	2.00 - 19.00
V4025-Ø	25.00	65.00	20.00	2.00 - 24.00
V4030-65-Ø	30.00	65.00	20.00	4.00 - 29.00
V4032-65-Ø	32.00	65.00	20.00	3.00 - 31.00

Pinces lg. 90 mm

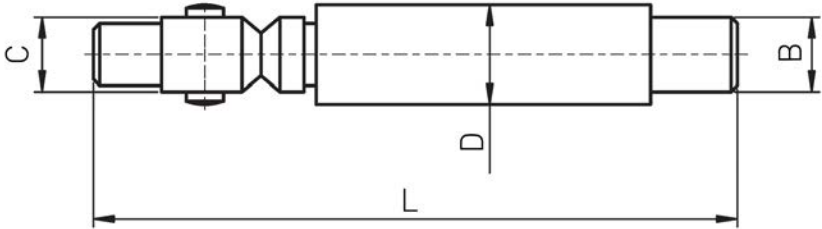


N° article	D	L	M	B	Alésage de - à -
V4030-90-Ø	30.00	90.00	M6	20.00	3.00 - 28.00
V4032-90-Ø	32.00	90.00	M6	20.00	2.50 - 30.50
V4036-90-Ø	36.00	90.00	M8	20.00	4.00 - 34.00

FMB Turbo

Embouts FMB, LNS, Breuning, Irco

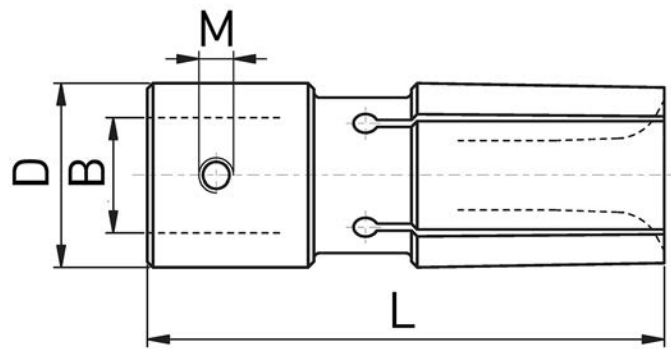
Accessoires Ravailleurs



N° article	D	L	B	C
S9025-197	25.00	197.00	20.00	20.00
S9030-197	30.00	197.00	25.00	20.00
S9032-197	32.00	197.00	25.00	20.00
S9034-197	34.00	197.00	30.00	20.00
S9036-197	36.00	207.00	30.00	20.00
S9038-197	38.00	207.00	30.00	20.00
S9040-207	40.00	207.00	33.00	20.00
S9042-207	42.00	207.00	33.00	20.00
S9045-207	45.00	207.00	33.00	20.00
S9050-207	50.00	207.00	42.00	20.00
S9060-232	60.00	232.00	51.00	20.00
S9063-232	63.00	232.00	51.00	20.00
S9065-232	65.00	232.00	51.00	20.00
S9070-232	70.00	232.00	51.00	20.00
S9080-232	80.00	-	51.00	20.00

FMB Turbo

Pinces FMB, LNS, Breuning, Irco



N° article	D	L	M	B	Alésage de - à -
V4025-90-Ø	25.00	90.00	M5	20.00	2.50 - 24.00
V4030-90-Ø	30.00	90.00	M6	20.00	3.00 - 28.00
V4032-90-Ø	32.00	90.00	M6	20.00	2.50 - 30.50
V4034-90-Ø	34.00	90.00	M6	20.00	6.00 - 32.50
V4036-90-Ø	36.00	90.00	M8	20.00	4.00 - 34.00
V4038-90-Ø	38.00	90.00	M8	20.00	10.00 - 36.00
V4040-90-Ø	40.00	90.00	M8	20.00	7.00 - 38.50
V4042-90-Ø	42.00	90.00	M8	20.00	3.00 - 40.00
V4045-90-Ø	45.00	90.00	M8	20.00	10.00 - 43.00
V4050-90-Ø	50.00	90.00	M8	20.00	6.00 - 48.50
V4054-90-Ø	54.00	90.00	M8	20.00	20.00 - 51.00
V4058-90-Ø	58.00	90.00	M8	20.00	20.00 - 55.00
V4060-90-Ø	60.00	90.00	M8	20.00	10.00 - 58.50
V4065-90-Ø	65.00	90.00	M8	20.00	8.00 - 63.50
V4080-90-Ø	80.00	90.00	M8	35.00	40.00 - 77.00
V4090-90-Ø	90.00	90.00	M8	35.00	50.00 - 86.00
V4100-110	100.00	110.00	M8	35.00	60.00 - 95.00

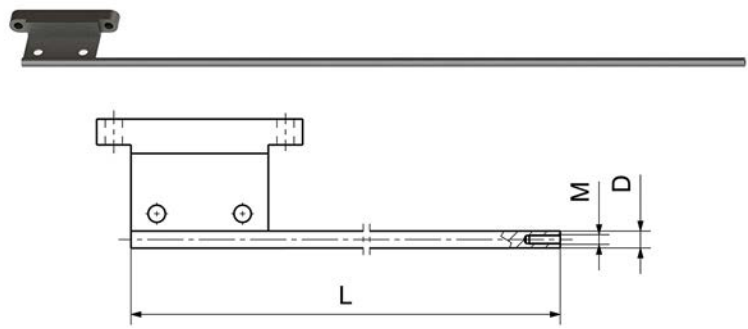
Bechet

Récapitulatif Bechet

Corps D	Poussette	Embout	Pince
Bechet Ø 5.00			
5.00	V1500	V1027	V1027a
5.50	V1500a	V1031	V1031a
Bechet Ø 7.00			
7.00	V1501	V1506	V4007
7.00	V1501a	V1028 lg. 83	V1028a
Bechet Ø 10.00			
10.00	V1502	V1507	V4010
10.00	V1502a	V1029 lg. 102	V1029a
Bechet Ø 12.00			
12.00	V1503	V1508	V4012
12.00	V1503a	V1110 lg. 122	V1122a
		V907 lg. 90	V1122a
Bechet Ø 15.00			
15.00	V1504	V1509	V4015
15.00	V1504a	V1100	V1608
Bechet Ø 20.00			
20.00	V1505	V1510	V4020
20.00	V1505a	V1118	V1124a

Accessoires Ravailleurs

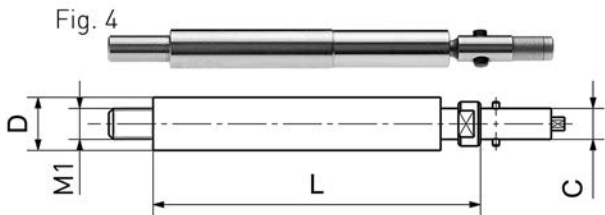
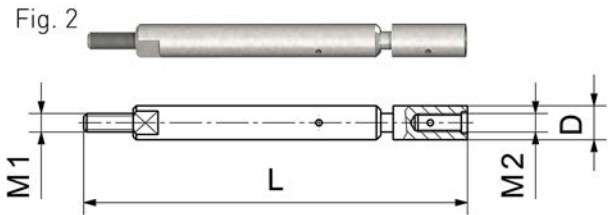
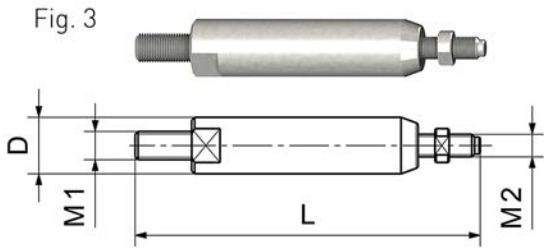
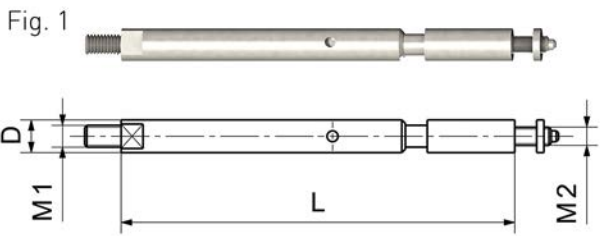
Poussettes



Accessoires Ravitailleurs

N° article	D	L	M
V1500	5.00	923.00	M3.50
V1500a	5.00	921.00	M3.00
V1501	7.00	881.00	M5.00
V1501a	7.00	916.00	M5.00
V1502	10.00	838.50	M7.00
V1502a	10.00	892.50	M6.00
V1503	12.00	838.00	M8.00
V1503a	12.00	910.00	M8.00
V1504	15.00	839.00	M10.00
V1504a	15.00	895.00	M7.00
V1505	20.00	787.00	M14.00
V1505a	20.00	885.00	M16.00

Embouts



N° article	D	L	M1	M2	C	Fig.
V1027	5.00	58.50	M3.50	M3.00		1
V1031	5.50	62.00	M3.00	M3.00		2
V1506	7.00	78.50	M5.00	M5.00		1
V1028-83	7.00	83.00	M5.00	M4.00		3
V1029-102	10.00	102.00	M6.00	M5.00		3
V1507	10.00	116.00	M7.00		7.00	4
V907	12.00	90.00	M8.00	M5.00		3
V1508	12.00	116.00	M8.00		8.00	4
V1110-122	12.00	122.00	M8.00	M8.00		3
V1100	15.00	92.00	M7.00	M6.00		3
V1509	15.00	116.00	M10.00		11.00	4
V1118	20.00	104.00	M7.00	M8.00		3
V1510	20.00	148.00	M14.00		14.00	4

Fig. 1

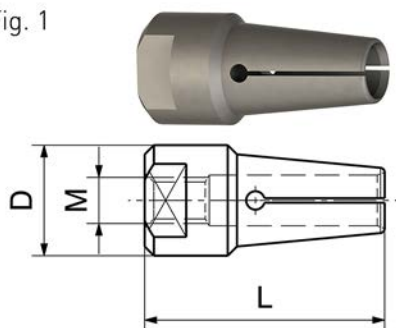


Fig. 2

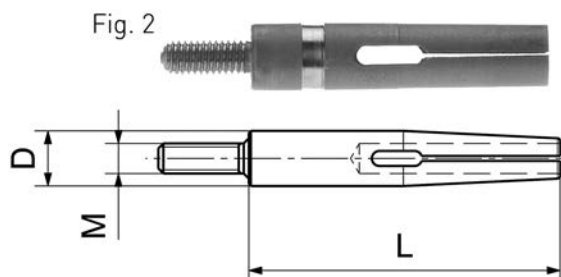


Fig. 3

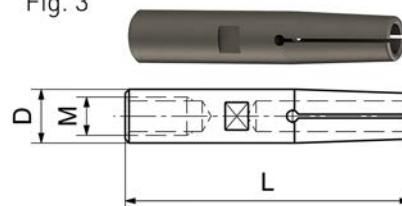
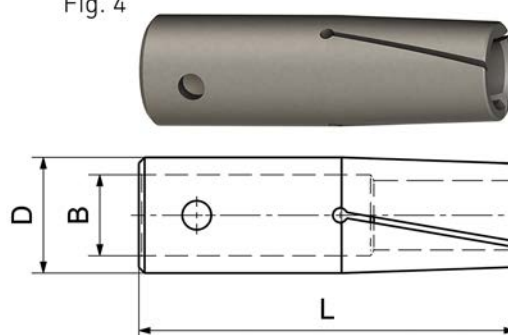


Fig. 4



N° article	D	L	M	B	Fig.
V1027a-Ø	5.00	22.00	M3.00		3
V1031a-Ø	5.50	31.00	M3.00 ext.		2
V1028a-Ø	7.00	22.00	M4.00		3
V4007-Ø	7.00	37.00	M5.00		3
V1029a-Ø	10.00	26.00	M5.00		1
V4010-Ø	10.00	40.00		7.00	4
V1122a-Ø	12.00	26.00	M5.00		1
V4012-Ø	12.00	40.00		8.00	4
V1608-Ø	15.00	35.00	M6.00		1
V4015-Ø	15.00	40.00		11.00	4
V1124a-Ø	20.00	30.00	M8.00x1.00		1
V4020-Ø	20.00	65.00		14.00	4

FMB, Traub, IEMCA, LNS, SAMECA

Embouts

Fig. 1

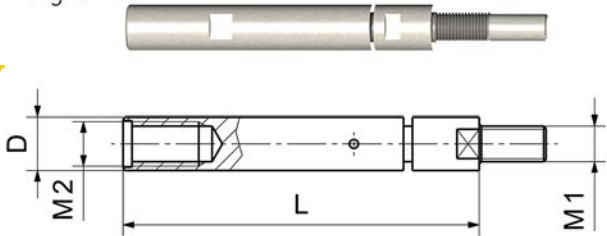


Fig. 2

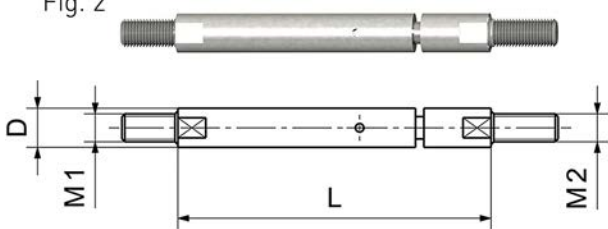
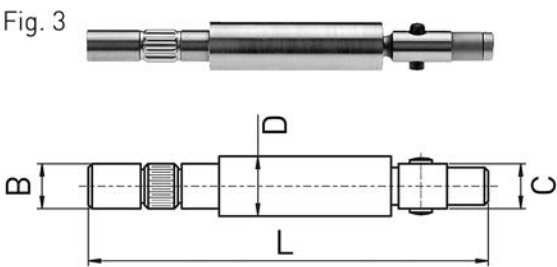


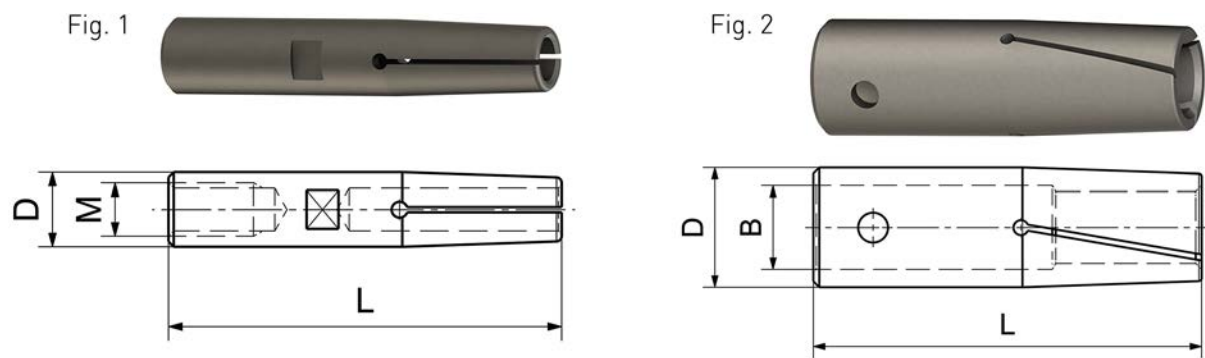
Fig. 3



N° article	D	L	M1	M2	B	C	Fig.
S9005A	5.50	68.00	M4.00	4.50			1
S9005B	5.50	73.00	M4.00	M4.00			2
S9007A	7.00	79.00	M5.00	M5.00			2
S9007B	7.50	79.00	M5.00	6.50			1
S9010	10.50	101.00			8.00	7.00	3
S9012	12.00	101.00			8.00	8.00	3
S9015	15.00	101.00			12.00	11.00	3
S9018	18.00	101.00			12.00	11.00	3
S9020	20.00	117.00			17.00	14.00	3
S9025	25.00	120.00			20.00	20.00	3

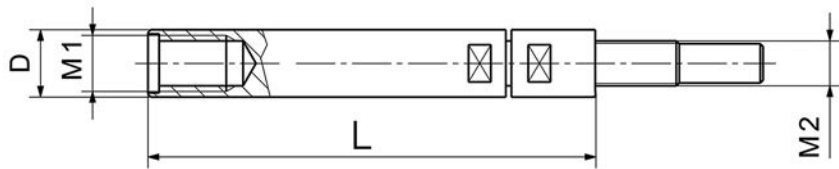
FMB, Traub, IEMCA, LNS, SAMECA

Pinces



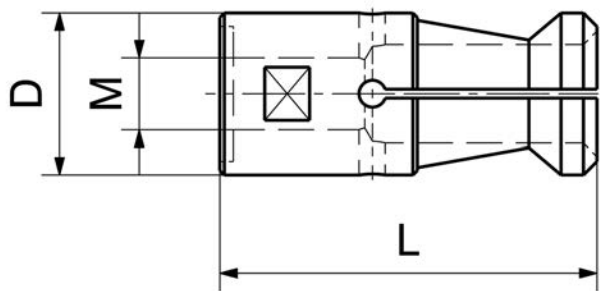
N° article	D	L	M	B	Alésage	Fig.
V4005-Ø	5.00	37.00	M4.00		0.80 - 4.50	1
V4007-Ø	7.00	37.00	M5.00		0.80 - 6.00	1
V4010-Ø	10.00	40.00		7.00	1.00 - 9.00	2
V4011-Ø	11.00	40.00		7.00	9.50 - 10.00	2
V4012-Ø	12.00	40.00		8.00	1.50 - 10.50	2
V4013-Ø	13.00	40.00		8.00	2.00 - 12.00	2
V4014-Ø	14.00	40.00		8.00	8.00 - 13.00	2
V4015-Ø	15.00	40.00		11.00	2.00 - 13.50	2
V4016-Ø	16.00	40.00		11.00	4.00 - 15.00	2
V4018-Ø	18.00	40.00		11.00	3.00 - 17.00	2
V4020-Ø	20.00	65.00		14.00	2.00 - 19.00	2
V4021-Ø	21.00	65.00		14.00	18.00 - 20.00	2
V4022-Ø	22.00	65.00		14.00	4.00 - 21.00	2
V4024-Ø	24.00	65.00		20.00	16.00 - 23.00	2
V4025-Ø	25.00	65.00		20.00	2.00 - 24.00	2
V4028-Ø	28.00	65.00		20.00	3.00 - 27.00	2
V4030-Ø	30.00	65.00		20.00	4.00 - 29.00	2
V4032-Ø	32.00	65.00		20.00	3.00 - 31.00	2
V4034-Ø	34.00	65.00		20.00	28.00 - 33.00	2
V4036-Ø	36.00	65.00		20.00	4.00 - 35.00	2
V4042-Ø	42.00	65.00		20.00	15.00 - 41.00	2
V4052-Ø	52.00	65.00		20.00	40.00 - 51.00	2

Embouts



N° article	D	L	M1	M2
V100550	5.50	69.00		M4
V100750	7.50	126.00	M6 x 0.75	M5 x 0.50
V101000	10.00	113.00	M8 x 1.00	M6 x 0.75
V101200	12.00	116.00	M10 x 1.00	M7 x 0.75
V101500	15.00	121.00	M12 x 1.50	M8 x 1.00
V102000	20.00	133.00	M14 x 1.50	M10 x 1.00
V102500	25.00	133.00	M14 x 1.50	M10 x 1.00
V103000	30.00	135.00	M14 x 1.50	M10 x 1.00

Pinces



* également disponible avec taraudage :
M17 x 1.0 / M25 x 1.5 / M18 x 1.5 / M18
x 1.5 à gauche

N° article	D	L	M
V110550-Ø	5.50	37.00	M4 x 0.50
V110750-Ø	7.50	40.00	M5 x 0.50
V111000-Ø	10.00	40.00	M6 x 0.75
V111200-Ø	12.00	42.00	M7 x 0.75
V111500-Ø	15.00	42.00	M8 x 1.00
V111600-Ø	16.00	42.00	M8 x 1.00
V111800-Ø	18.00	42.00	M8 x 1.00
V112000-Ø	20.00	59.00	M10 x 1.00
V112300-Ø	23.00	59.00	M10 x 1.00
V112500-Ø	25.00	59.00	M10 x 1.00
V113000-Ø	30.00	65.00	M10 x 1.00*
V113200-Ø	32.00	65.00	M10 x 1.00*
V113300-Ø	33.00	65.00	M10 x 1.00*
V113400-Ø	34.00	65.00	M25 x 1.50
V113500-Ø	35.00	65.00	M25 x 1.50
V113600-Ø	36.00	65.00	M25 x 1.50
V114000-Ø	40.00	70.00	M25 x 1.50
V114200-Ø	42.00	70.00	M25 x 1.50
V114600-Ø	46.00	72.00	M25 x 1.50
V115000-Ø	50.00	80.00	M25 x 1.50
V115200-Ø	52.00	80.00	M25 x 1.50
V115400-Ø	54.00	80.00	M25 x 1.50
V115500-Ø	55.00	80.00	M25 x 1.50
V115600-Ø	56.00	80.00	M25 x 1.50
V115800-Ø	58.00	80.00	M25 x 1.50
V116000-Ø	60.00	80.00	M25 x 1.50
V116500-Ø	65.00	80.00	M25 x 1.50
V117000-Ø	70.00	80.00	M25 x 1.50
V117500-Ø	75.00	80.00	M25 x 1.50
V118000-Ø	80.00	80.00	M25 x 1.50

Fig. 1

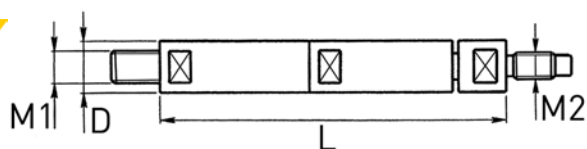
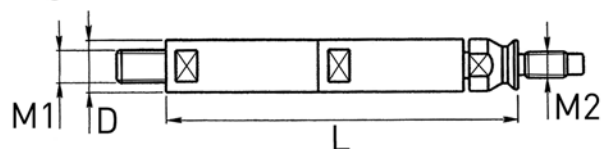


Fig. 2



* = Filet à gauche

N° article	D	L	M1	M2	Fig.
V201000	10.00	107.00	M7 x 1.00	M6 x 0.75	1
V201200	12.00	107.00	M8 x 1.25	M7 x 0.75	1
V201400	14.00	107.00	M10 x 1.50	M8 x 1.00	1
V201600	16.00	107.00	M10 x 1.50	M8 x 1.00	1
V201900	19.00	118.00	M12 x 1.75	M10 x 1.00	1
V201900-L-v1	19.00	100.00	M17 x 1.00 *	M10 x 1.00 *	1
V201900-L-v2	19.00	100.00	M17 x 1.00 *	M14 x 1.50 *	1
V202400-L-v1	24.00	100.00	M20 x 1.50 *	M14 x 1.00 *	1
V202500	25.00	118.00	M20 x 1.50	M14 x 1.00	1
V202930-L-v1	29.30	121.00	M26 x 1.50 *	M18 x 1.50 *	1
V202930-L-v2	29.30	121.00	M26 x 1.50 *	M18 x 1.50 *	2
V202930-L-v3	29.30	121.00	M26 x 1.50 *	M26 x 1.50 *	1
V203000	30.00	123.00	M24 x 1.50	M18 x 1.50	1
V203800-L-v1	38.00	109.00	M30 x 1.50 *	M30 x 1.50 *	1
V203800-L-v2	38.00	109.00	M30 x 1.50 *	M30 x 1.50 *	1
V204000	40.00	61.00	M28 x 1.50	M25 x 1.50	1

Pinces

Fig. 1

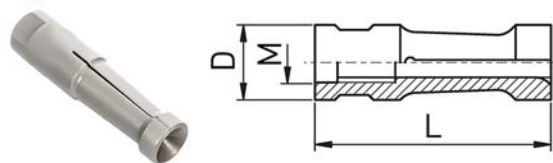


Fig. 3

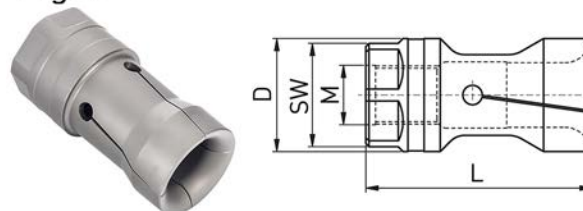
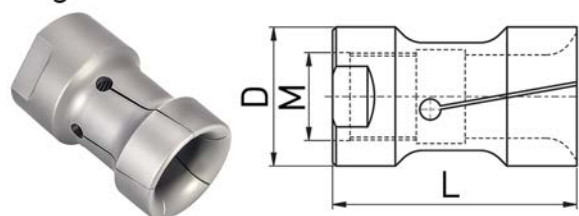


Fig. 2



Type L



Type LS



Fig. 2 & 3 également disponibles sur demande en version "L" ou "LS"

* = Filet à gauche

SW = sur plats

N° article	D	L	M	SW	Alésage de - à -	Fig.
V211000-Ø	10.00	50.00	M6 x 0.75		2.00 - 9.00	1
V211200-Ø	12.00	52.00	M7 x 0.75		3.00 - 11.00	1
V211400-Ø	14.00	52.00	M8 x 1.00		4.00 - 12.50	1
V211500-Ø	15.00	52.00	M8 x 1.00		4.00 - 14.00	1
V211600-Ø	16.00	52.00	M8 x 1.00		4.00 - 15.00	1
V211800-Ø	18.00	59.00	M10 x 1.00		4.00 - 17.00	1
V212500-Ø	25.00	59.00	M14 x 1.00		10.00 - 23.00	1
V213000-Ø	30.00	65.00	M18 x 1.50		8.00 - 28.00	1
V222900-Ø	29.00	80.00	M17 x 1.00		5.00 - 27.00	2
V223000-Ø	30.00	80.00	M17 x 1.00		5.00 - 28.00	2
V223200-Ø	32.00	80.00	M25 x 1.50		5.00 - 30.00	2
V223400-Ø	34.00	80.00	M25 x 1.50		20.00 - 32.00	2
V223600-Ø	36.00	80.00	M25 x 1.50		20.00 - 34.00	2
V223800-Ø	38.00	80.00	M25 x 1.50		20.00 - 36.00	2
V224000-Ø	40.00	80.00	M25 x 1.50		10.00 - 38.00	2
V224200-Ø	42.00	80.00	M25 x 1.50		10.00 - 40.00	2
V224400-Ø	44.00	80.00	M25 x 1.50		38.00 - 42.00	2
V224600-Ø	46.00	80.00	M25 x 1.50		39.00 - 44.00	2
V224800-Ø	48.00	80.00	M25 x 1.50		40.00 - 46.00	2
V231900-Ø	19.00	60.00	M10 x 1.00 *	17	4.00 - 17.00	3
V232000-Ø	20.00	60.00	M10 x 1.00 *	17	8.00 - 18.50	3
V232300-Ø	23.00	60.00	M14 x 1.00 *	21	4.00 - 21.00	3
V232400-Ø	24.00	60.00	M14 x 1.00 *	22	21.00 - 22.00	3
V232500-Ø	25.00	60.00	M14 x 1.00 *	22	6.00 - 23.50	3
V232800-Ø	28.00	65.00	M18 x 1.50 *	24	21.00 - 24.00	3
V232900-Ø	29.00	65.00	M18 x 1.50 *	27	5.00 - 27.50	3
V233000-Ø	30.00	65.00	M18 x 1.50 *	28	18.00 - 28.00	3
V233200-Ø	32.00	65.00	M18 x 1.50 *	28	20.00 - 30.00	3
V233300-Ø	33.00	70.00	M18 x 1.50 *	30	25.00 - 31.00	3
V233400-Ø	34.00	70.00	M18 x 1.50 *	30	8.00 - 32.50	3
V233500-Ø	35.00	70.00	M18 x 1.50 *	32	10.00 - 33.00	3

Fig. 1

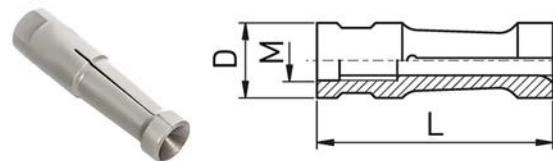


Fig. 3

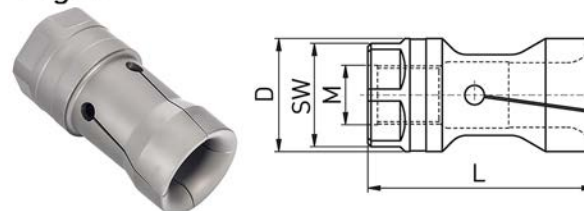
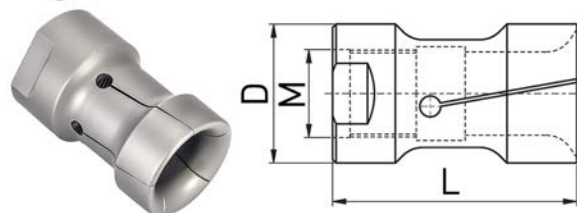


Fig. 2



Type L



Type LS



Fig. 2 & 3 également disponibles sur demande en version "L" ou "LS"

N° article	D	L	M	SW	Alésage de - à -	Fig.
V233700-Ø	37.00	70.00	M25 x 1.50 *	32	10.00 - 35.00	3
V233780-Ø	37.80	70.00	M25 X 1.50 *	32	30.00 - 36.00	3
V233900-Ø	39.00	70.00	M25 x 1.50 *	36	16.00 - 37.00	3
V234000-Ø	40.00	70.00	M25 x 1.50 *	36	20.00 - 38.00	3
V234100-Ø	41.00	70.00	M25 x 1.50 *	36	19.00 - 40.00	3
V234200-Ø	42.00	70.00	M25 x 1.50 *	36	20.00 - 40.00	3
V234280-Ø	42.80	70.00	M25 x 1.50 *	36	20.00 - 41.00	3
V234400-Ø	44.00	70.00	M25 x 1.50 *	36	20.00 - 42.00	3
V234700-Ø	47.00	70.00	M30 x 1.50 *	40	10.00 - 45.00	3
V234970-Ø	49.70	70.00	M30 x 1.50 *	50	20.00 - 48.00	3
V235500-Ø	55.00	80.00	M30 x 1.50 *	50	20.00 - 53.00	3
V235900-Ø	59.00	80.00	M30 x 1.50 *	56	19.00 - 58.00	3
V236500-Ø	65.00	80.00	M30 x 1.50 *	60	58.00 - 62.00	3
V237000-Ø	70.00	80.00	M30 x 1.50 *	-	60.00 - 67.00	3
V237500-Ø	75.00	80.00	M30 x 1.50 *	-	65.00 - 72.00	3

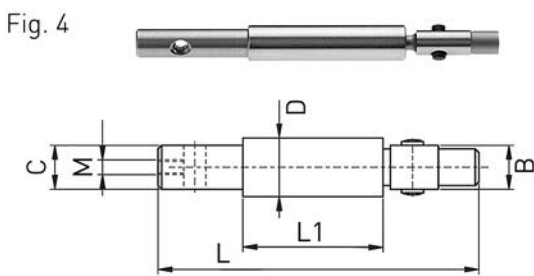
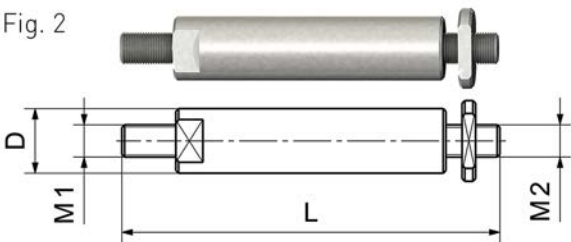
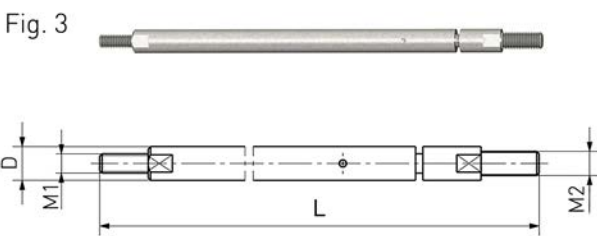
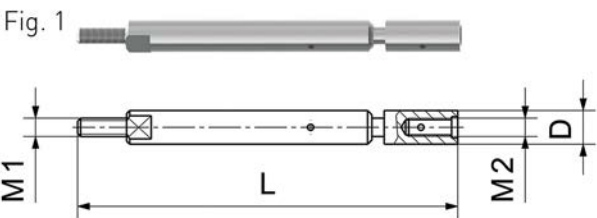
Récapitulatif LNS Tryton

Corps D	Embout	Pince
6.00	V1032	V2000
7.00	V1032	V2001
10.00	V1029-102	V2002
12.70	V1037	V2003

Récapitulatif LNS Minisprint & Express

Corps D	Embout	Pince
7.00	LNS7	V4007
10.00	LNS10	V4010
11.00	LNS10	V4011
12.00	LNS12	V4012
13.00	LNS12	V4013
14.00	LNS12	V4014
15.00	LNS15	V4015
16.00	LNS15	V4016
17.00	LNS15	V4017
18.00	LNS18	V4018
19.00	LNS18	V4019
20.00	LNS20	V4020
21.00	LNS20	V4021
22.00	LNS20	V4022
23.00	LNS20	V4023
24.00	LNS20	V4024
25.00	LNS25	V4025-65
26.00	LNS25	V4026-65
27.00	LNS25	V4027-65
28.00	LNS25	V4028-65
29.00	LNS25	V4030-65
32.00	LNS25	V4032-65
34.00	LNS25	V4034-90
36.00	LNS36	V4036-90
37.00	LNS36	V4037-90
38.00	LNS36	V4038-90
40.00	LNS50	V4040-90
42.00	LNS50	V4042-90

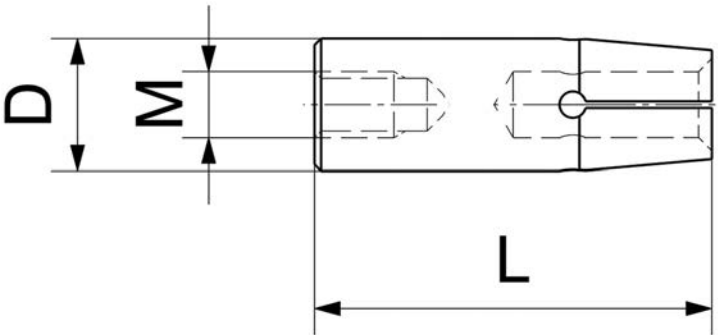
Embout LNS Minisprint & Express



N° article	D	L	M	M1	M2	L1	B	C	Fig.
V1031	5.50	62.00		M3.00	M3.00				1
V1032	7.00	63.00		M5.00	M4.00				2
LNS7	7.00	131.00		M4.00	M5.00				3
LNS10	10.00	95.00	M4.00			42.00	7.00	8.00	4
V1029-102	10.00	102.00		M6.00	M5.00				2
V1037	12.00	70.00		M6.00	M6.00				2
LNS12	12.00	95.00				42.00	8.00	8.00	4
LNS15	15.00	96.00	M5.00			42.00	11.00	12.00	4
LNS18	18.00	96.00				42.00	11.00	12.00	4
LNS20	20.00	111.00	M8.00			46.00	14.00	17.00	4
LNS25	25.00	115.50	M8.00			48.00	20.00	20.00	4
LNS36	36.00	198.00					20.00	30.00	4
LNS50	50.00	208.00					20.00	42.00	4

LNS

Pinces LNS Tryton



N° article	D	L	M
V2000-Ø	6.00	30.00	M4
V2001-Ø	7.00	30.00	M4
V2002-Ø	10.00	30.00	M5
V2003-Ø	12.00	30.00	M6

Accessoires Ravailleurs

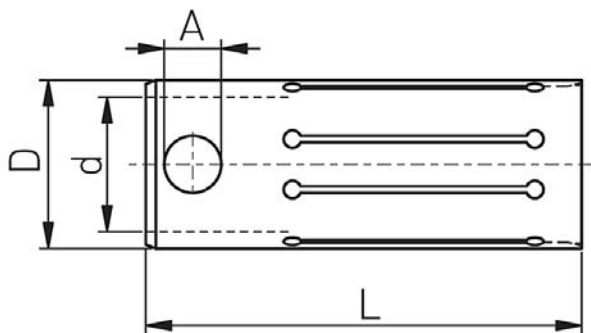
Pinces "Longlife"

Pince Longlife fixation avec goupille

Type L



Type LS



Pinces "Longlife" disponibles en versions :

- Type L = fendue partiellement et helicoidale (adapté pour le carré ou hex.)
- Type LS = fendue partiellement

N° type L	N° type LS	D	d	L	Alésage de - à -	carré / 6 pans de - à -
L4005-Ø	LS4005-Ø	5.00	M4	40.00	3.50 - 4.30	
L4007-Ø	LS4007-Ø	7.00	M5	40.00	4.30 - 6.00	
L4007R-Ø	LS4007R-Ø	7.50	M5	40.00	6.00 - 7.00	
L4010-Ø	LS4010-Ø	10.00	7.00	40.00	6.00 - 9.00	6.00 - 8.00
L4011-Ø	LS4011-Ø	11.00	7.00	40.00	9.00 - 10.00	8.00
L4012-Ø	LS4012-Ø	12.00	8.00	40.00	8.00 - 11.00	7.00 - 9.00
L4013-Ø	LS4013-Ø	13.00	8.00	40.00	11.00 - 12.00	10.00
L4015-Ø	LS4015-Ø	15.00	11.00	40.00	10.00 - 14.00	9.00 - 12.00
L4016-Ø	LS4016-Ø	16.00	11.00	40.00	13.00 - 15.00	12.00 - 13.00
L4017-Ø	LS4017-Ø	17.00	11.00	40.00	14.00 - 16.00	13.00
L4018-Ø	LS4018-Ø	18.00	11.00	40.00	12.00 - 17.00	11.00 - 14.00
L4019-Ø	LS4019-Ø	19.00	11.00	40.00	17.00 - 18.00	15.00
L4020-Ø	LS4020-Ø	20.00	14.00	65.00	14.00 - 19.00	13.00 - 16.00
L4021-Ø	LS4021-Ø	21.00	14.00	65.00	18.00 - 20.00	16.00 - 17.00
L4022-Ø	LS4022-Ø	22.00	14.00	65.00	16.50 - 21.00	15.00 - 18.00
L4023-Ø	LS4023-Ø	23.00	14.00	65.00	18.00 - 22.00	16.00 - 19.00
L4024-Ø	LS4023-Ø	24.00	20.00	65.00	20.00 - 23.00	18.00 - 20.00
L4025-Ø	LS4025-Ø	25.00	20.00	65.00	16.00 - 24.00	14.00 - 20.00
L4026-Ø	LS4026-Ø	26.00	20.00	65.00	23.00 - 25.00	20.00 - 21.00
L4027-Ø	LS4027-Ø	27.00	20.00	65.00	24.00 - 26.00	21.00 - 22.00
L4028-Ø	LS4028-Ø	28.00	20.00	65.00	20.00 - 27.00	18.00 - 23.00
L4030-Ø	LS4030-Ø	30.00	20.00	65.00	22.00 - 29.00	20.00 - 25.00
L4031-Ø	LS4031-Ø	31.00	20.00	65.00	29.50 - 30.00	26.00
L4032-Ø	LS4032-Ø	32.00	20.00	65.00	20.00 - 31.00	18.00 - 27.00
L4033-Ø	LS4033-Ø	33.00	20.00	65.00	30.00 - 32.00	27.00
L4034-Ø	LS4034-Ø	34.00	20.00	65.00	28.00 - 33.00	25.00 - 28.00
L4036-Ø	LS4036-Ø	36.00	20.00	65.00	30.00 - 35.00	27.00 - 30.00

Pinces "Longlife"

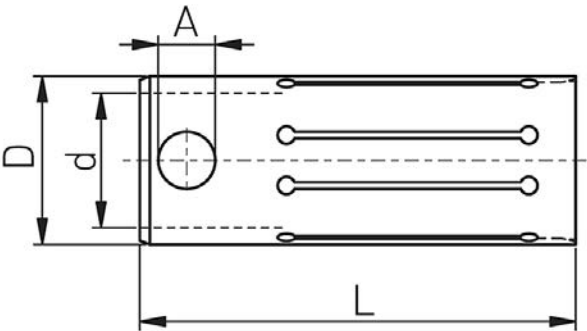
Pince Longlife fixation avec goupille

suite ...

Type L



Type LS



N° type L	N° type LS	D	d	L	Alésage de - à -	carré / 6 pans de - à -
L4039-Ø	LS4039-Ø	39.00	20.00	65.00	36.00 - 38.00	32.00 - 33.00
L4042-Ø	LS4042-Ø	42.00	20.00	69.00	38.50 - 41.00	34.00 - 35.00
L4052-Ø	LS4052-Ø	52.00	20.00	70.00	47.00 - 50.00	41.00 - 43.00

Accessoires Ravailleurs

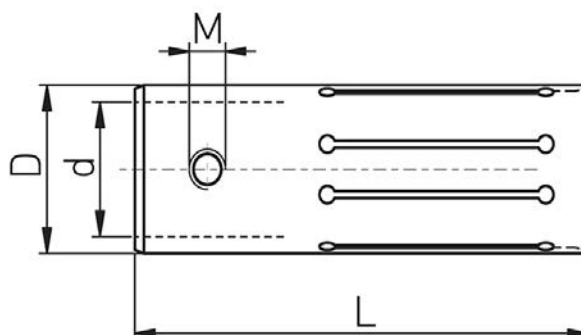
Pinces "Longlife"

Pince Longlife fixation avec vis

Type L



Type LS



Pinces "Longlife" disponibles en versions :

- Type L = fendue partiellement et helicoidale (adapté pour le carré ou hex.)
- Type LS = fendue partiellement

N° type L	N° type LS	D	d	L	Alésage de - à -	carré / 6 pans de - à -
L4025TD-Ø	LS4025TD-Ø	25.00	20.00	90.00	15.00 - 24.00	13.00 - 20.00
L4030TD-Ø	LS4030TD-Ø	30.00	20.00	90.00	20.00 - 29.00	18.00 - 25.00
L4032TD-Ø	LS4032TD-Ø	32.00	20.00	90.00	22.00 - 31.00	19.00 - 26.00
L4033TD-Ø	LS4033TD-Ø	33.00	20.00	90.00	30.00 - 32.00	26.00 - 27.00
L4034TD-Ø	LS4033TD-Ø	34.00	20.00	90.00	25.00 - 33.00	22.00 - 28.00
L4036TD-Ø	LS4036TD-Ø	36.00	20.00	90.00	28.00 - 35.00	25.00 - 30.00
L4038TD-Ø	LS4038TD-Ø	38.00	20.00	90.00	30.00 - 37.00	27.00 - 32.00
L4040TD-Ø	LS4040TD-Ø	40.00	20.00	90.00	35.00 - 39.00	31.00 - 33.00
L4042TD-Ø	LS4042TD-Ø	42.00	20.00	90.00	30.00 - 41.00	27.00 - 35.00
L4043TD-Ø	LS4043TD-Ø	43.00	20.00	90.00	41.50 - 42.00	36.00
L4045TD-Ø	LS4045TD-Ø	45.00	20.00	90.00	40.00 - 44.00	35.00 - 38.00
L4050TD-Ø	LS4050TD-Ø	50.00	20.00	90.00	40.00 - 49.00	35.00 - 42.00
L4055TD-Ø	LS4055TD-Ø	55.00	20.00	90.00	45.00 - 54.00	40.00 - 46.00
L4060TD-Ø	LS4060TD-Ø	60.00	20.00	90.00	50.00 - 59.00	44.00 - 51.00
L4063TD-Ø	LS4063TD-Ø	63.00	20.00	90.00	50.00 - 62.00	44.00 - 53.00
L4065TD-Ø	LS4065TD-Ø	65.00	20.00	90.00	53.00 - 64.00	46.00 - 55.00
L4070TD-Ø	LS4070TD-Ø	70.00	20.00	90.00	65.00 - 68.00	-
L4073TD-Ø	LS4073TD-Ø	73.00	20.00/35.00	90.00	68.00 - 71.00	-
L4075TD-Ø	LS4075TD-Ø	75.00	20.00/35.00	90.00	70.00 - 73.00	-
L4080TD-Ø	LS4080TD-Ø	80.00	35.00	90.00	75.00 - 78.00	-

