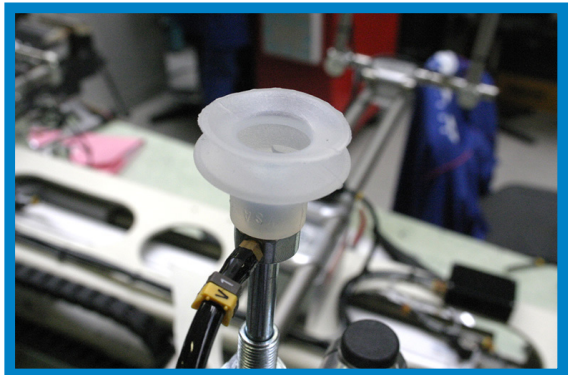
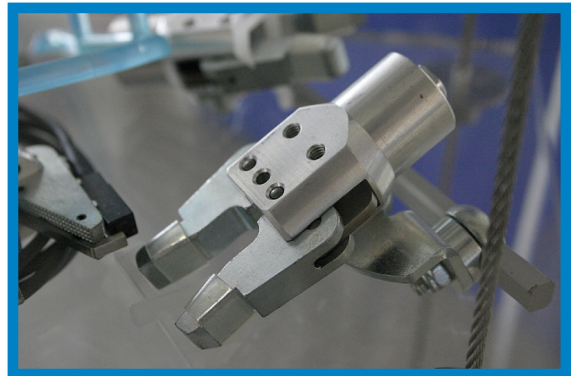
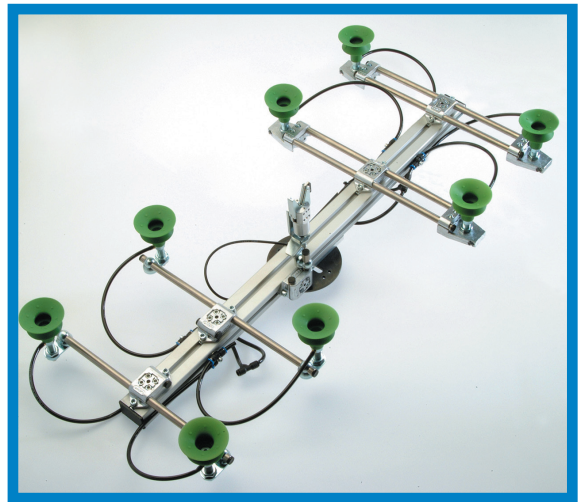
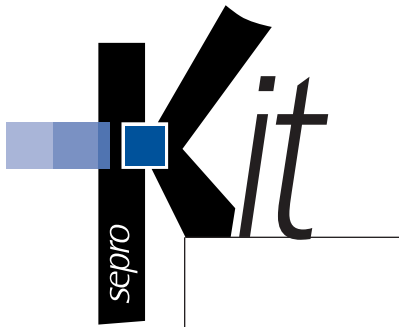
 **Kit**





Base plates for mounting on robot and base plate holders

P. 4

Pneumatic and electrical connections

P. 8

Structures, profiles, tubes...

P. 10

Suckers and nozzles

P. 24

Support flanges

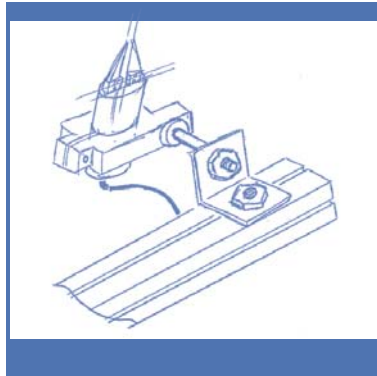
P. 22

Sprue cutters

P. 34

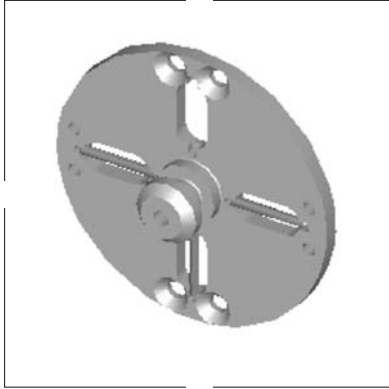
Grabbers and grabber fingers

P. 28

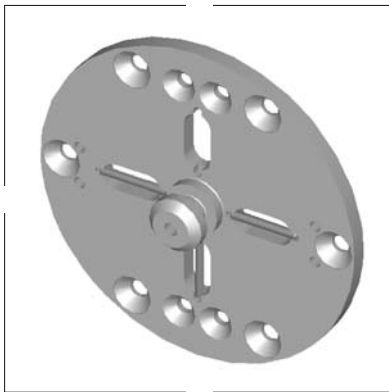
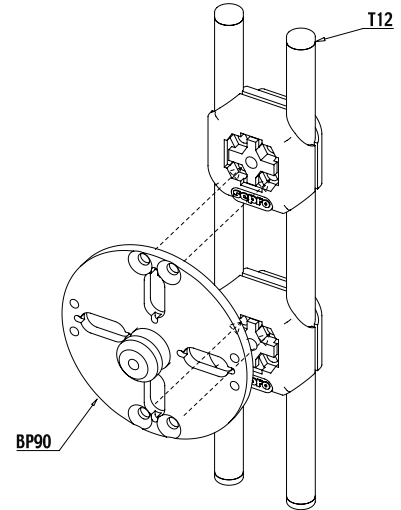
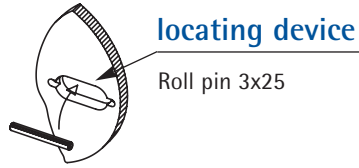
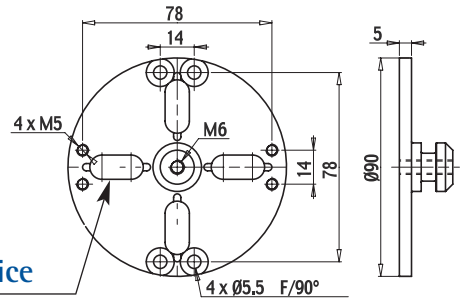


and to assemble your grippers :

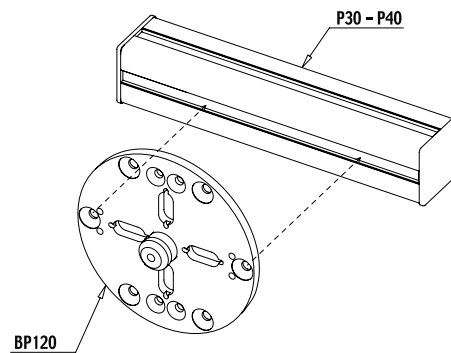
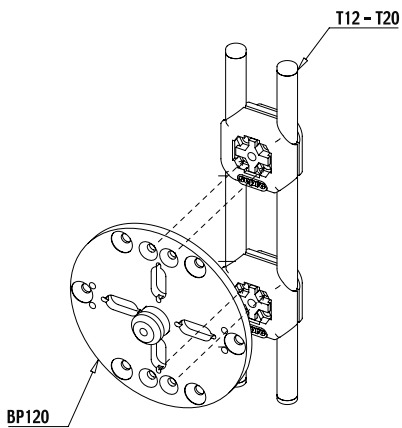
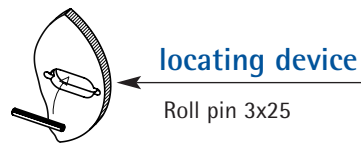
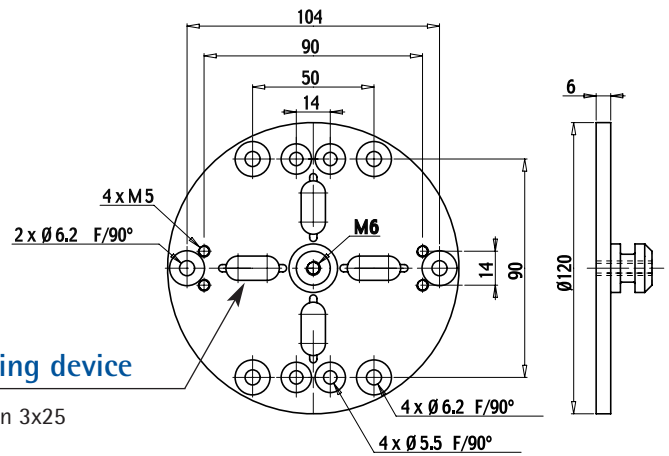
- ◆ Screws and fixings ..... P.38
- ◆ Assembly recommendations ..... P.38
- ◆ Pneumatic fittings ..... P.40

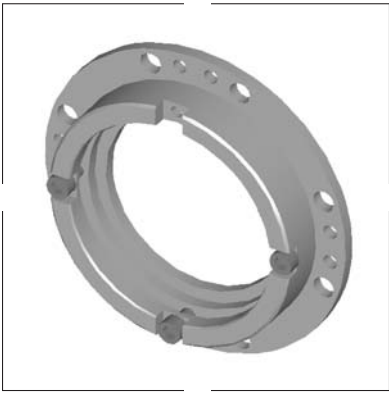


**BP 90**  
233 g

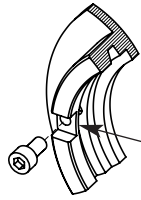


**BP 120**  
484 g



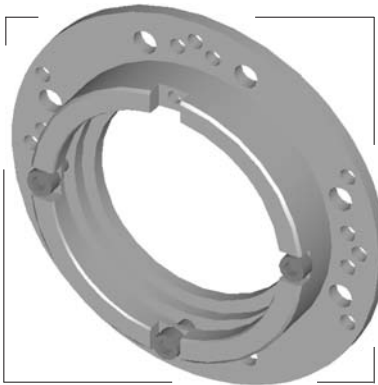
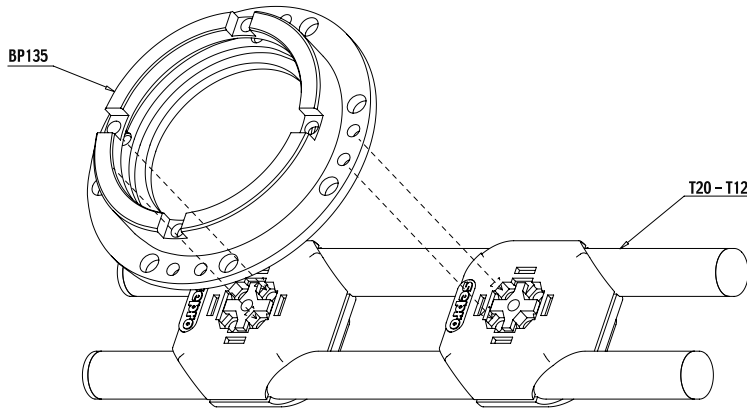
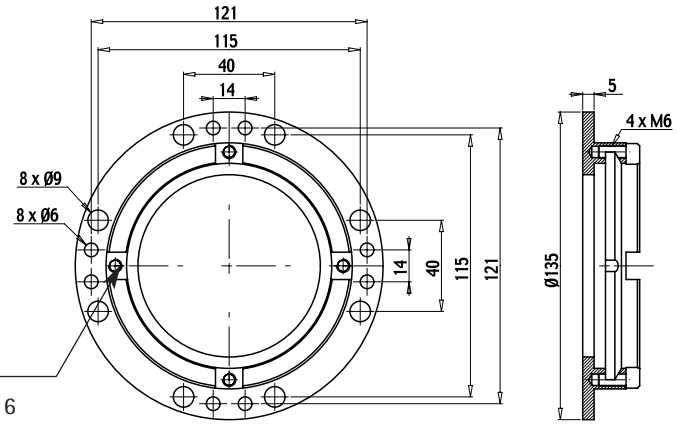


**BP 135**  
677 g

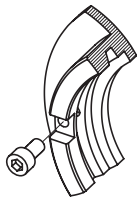


locating device

CHC M6 x 16

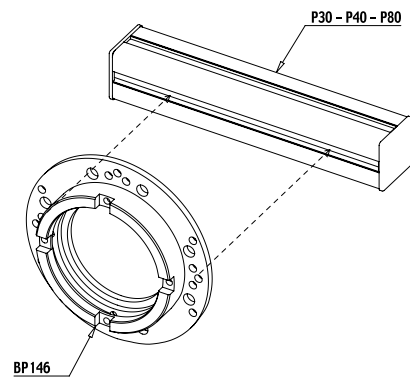
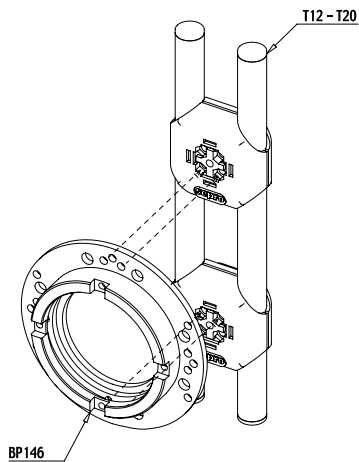
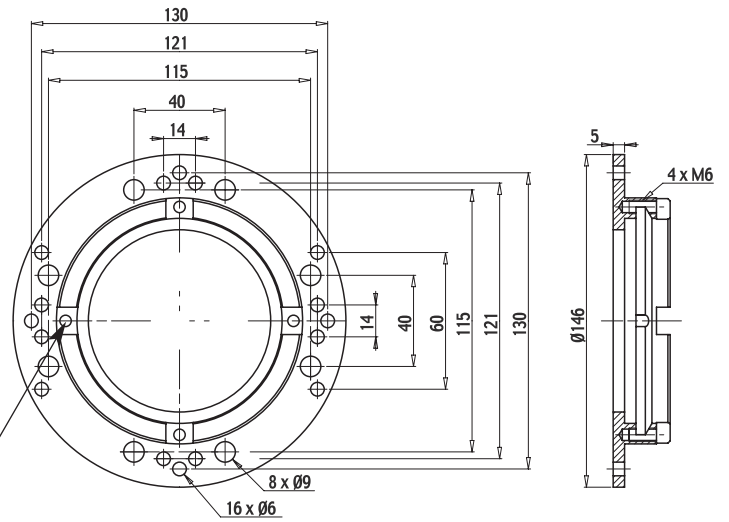


**BP 146**  
764 g

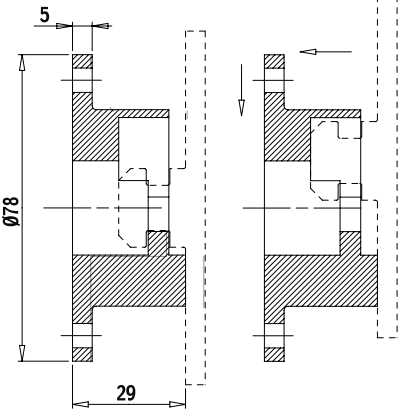
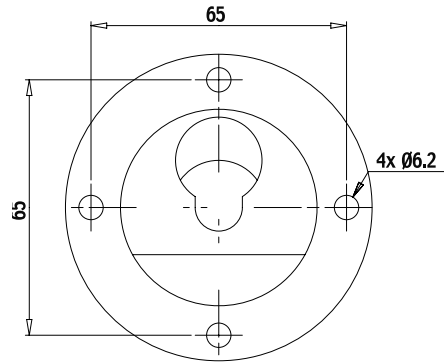
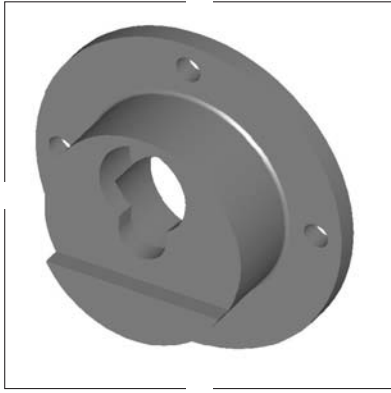


locating device

CHC M6 x 16

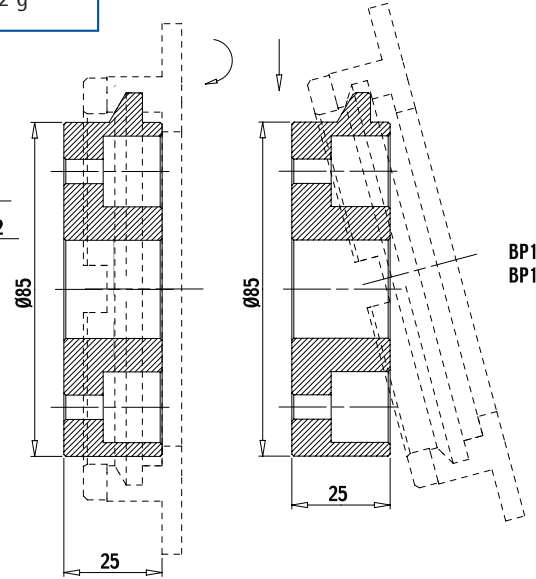
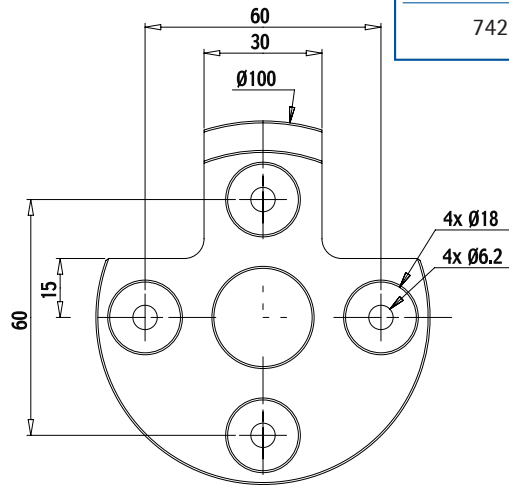
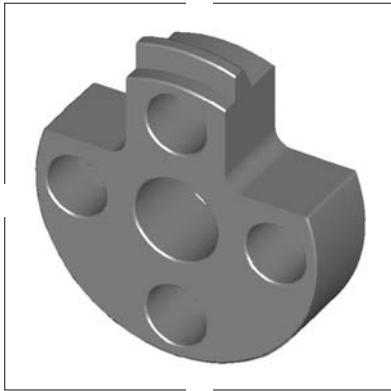


**BPH 1**  
395 g

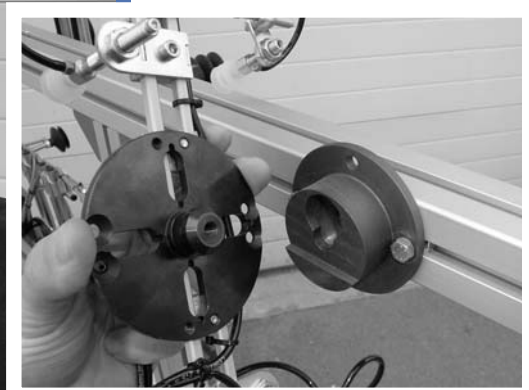


BP90  
BP120

**BPH 2**  
742 g

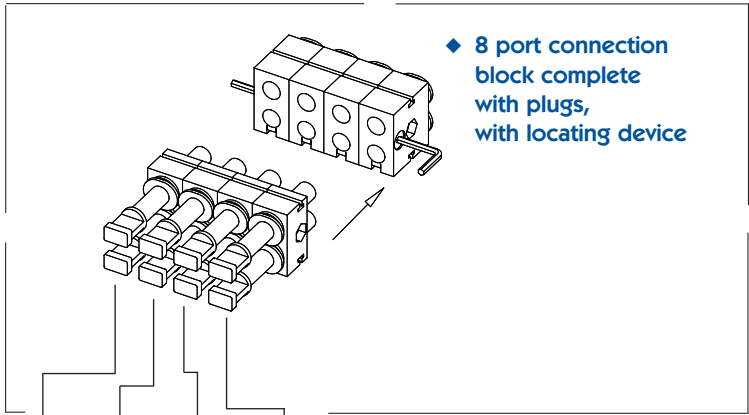


BP135  
BP146



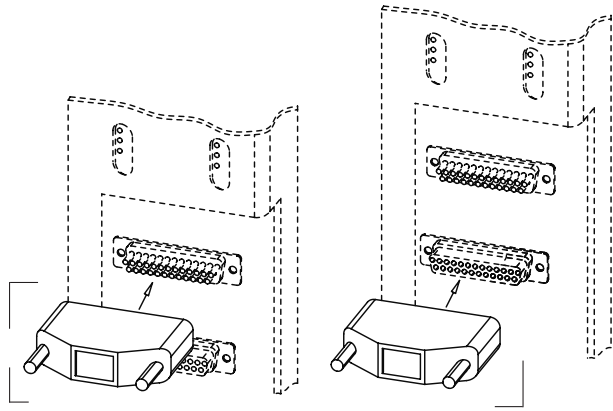
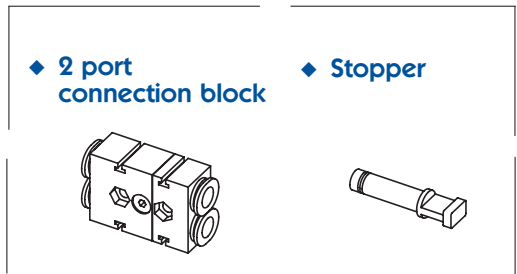
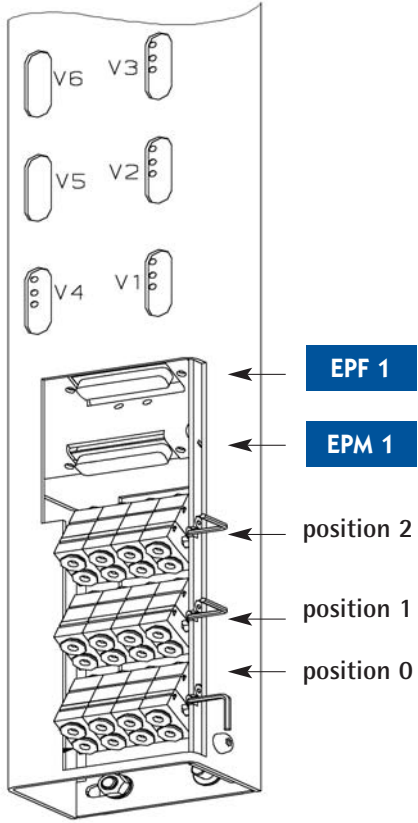


## For Range 3000



Pipe ø in mm (*)				position 0	position 1	position 2
4	4	4	4	PP 01	PP 11	PP 21
4	4	4	6	PP 02	PP 12	PP 22
4	4	6	6	PP 03	PP 13	PP 23
4	6	6	6	PP 04	PP 14	PP 24
6	6	6	6	PP 05	PP 15	PP 25
-	4	4	4	PP 06	X	X
-	-	4	4	PP 07	X	X

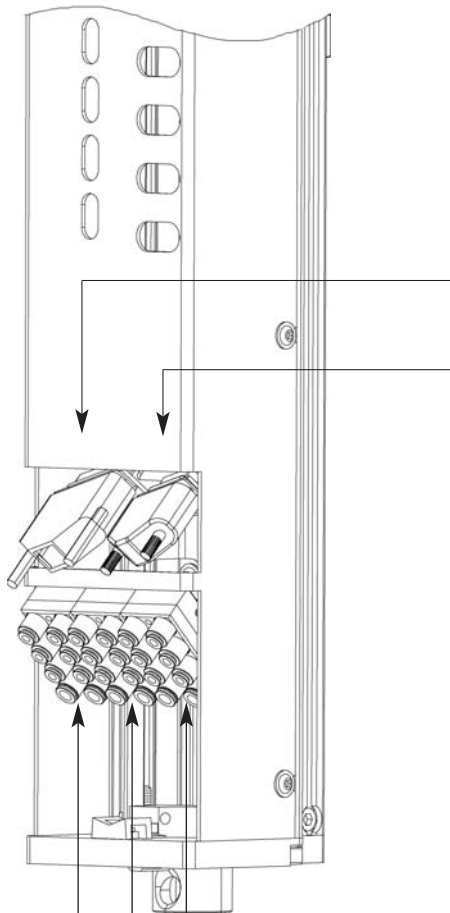
(\*) pipe ø = external pipe ø



Pipe ø in mm (*)	code	
4	PP 42	SP 4
6	PP 62	SP 6
In packs of :	1	10

code	
EPF 1	EPM 1

## Generation IV



EPM 1

EPM 2



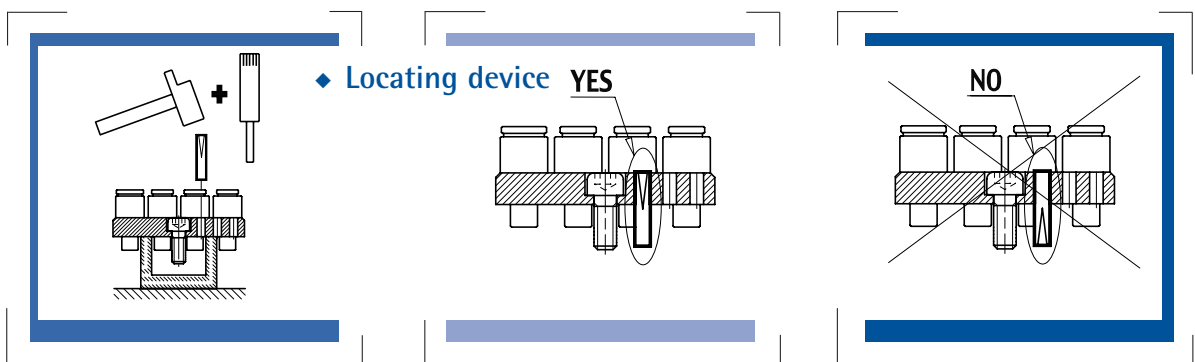
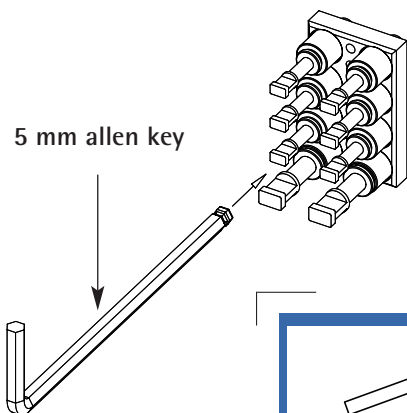
Location pin position

	Connection number								Male code
	1	2	3	4	5	6	7	8	
Pipe ø (*) in mm	6	4	4	4	6	4	4	4	MP 1
	6	6	4	4	6	6	4	4	MP 2
	6	6	6	4	6	6	6	4	MP 3
	6	6	6	6	6	6	6	6	MP 4

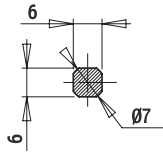
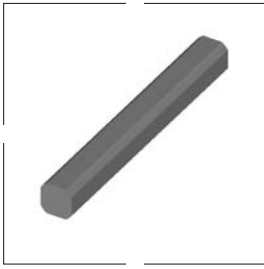
(\*) pipe ø = external pipe ø

◆ 8 port connection block complete with plugs, with locating device

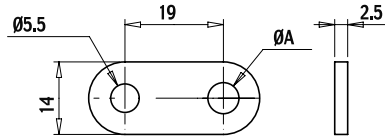
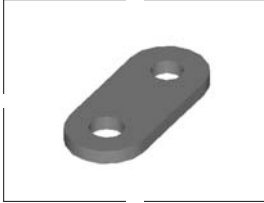
5 mm allen key



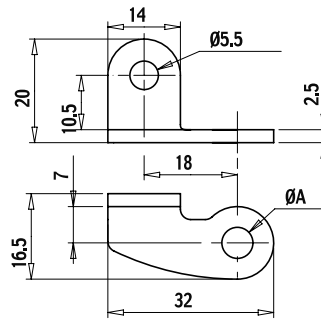
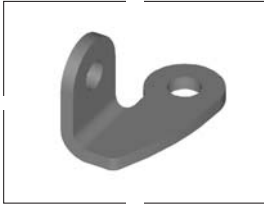




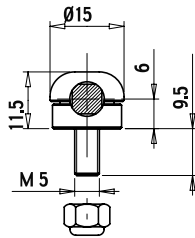
	L	weight
<b>T 6</b>	1 m	91 g/m



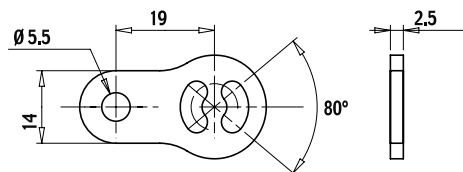
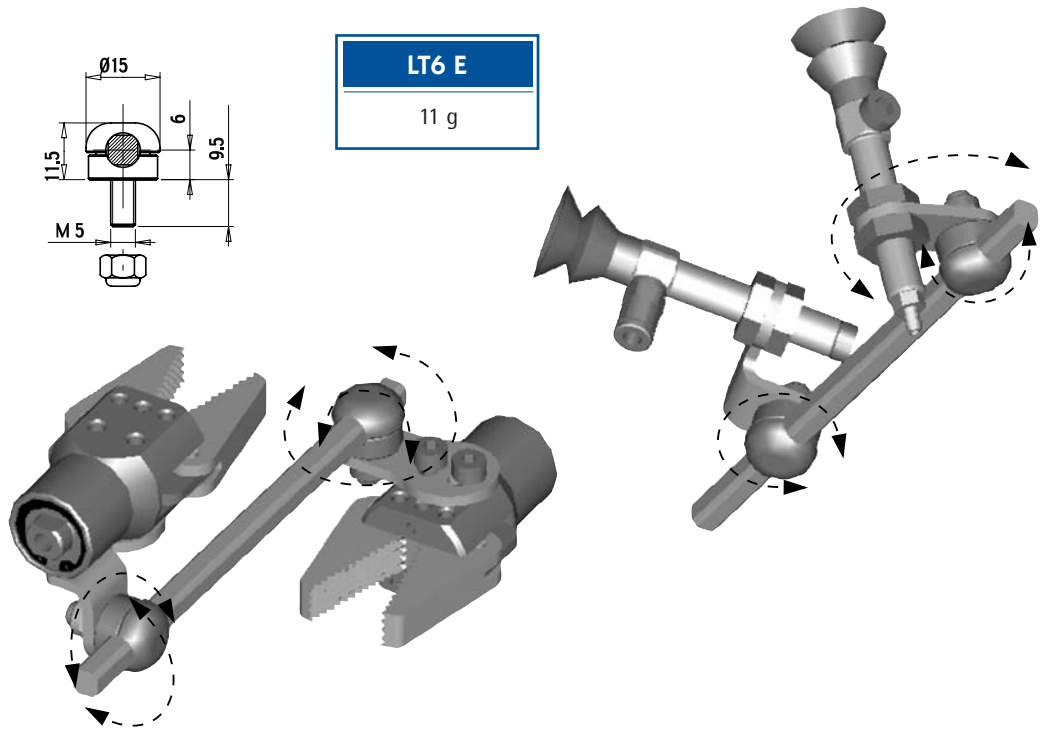
	ø A	weight
<b>LT6 A</b>	6	7 g
<b>LT6 B</b>	8.5	7 g



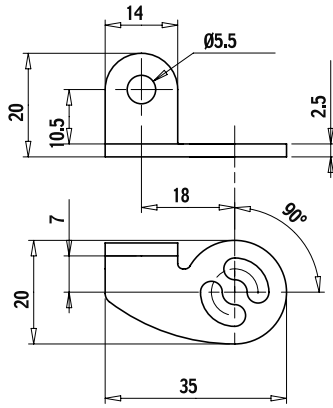
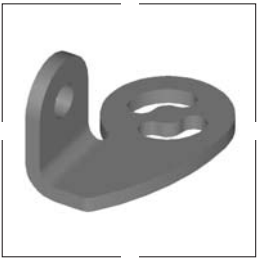
	ø A	weight
<b>LT6 C</b>	6	11 g
<b>LT6 D</b>	8.5	10 g



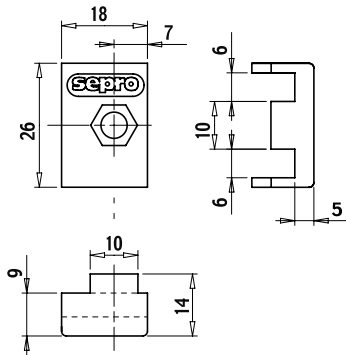
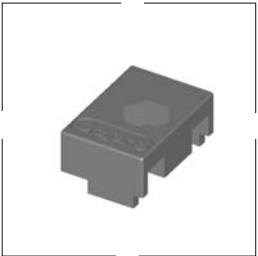
<b>LT6 E</b>	11 g
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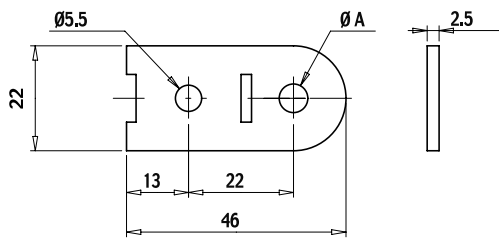
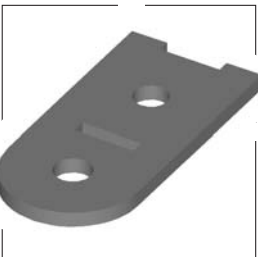
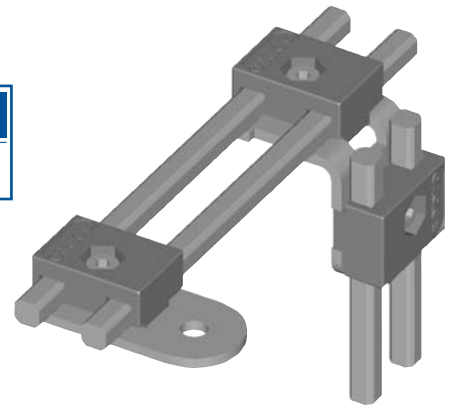
	for grabber	weight
<b>LT6 F</b>	ø 20	8 g



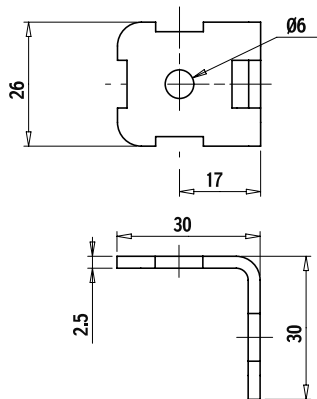
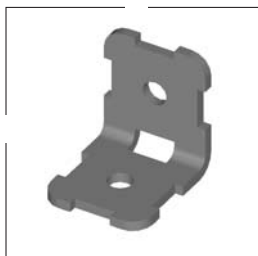
	for grabber	weight
<b>LT6 G</b>	Ø 20	13 g



<b>L2T6 A</b>
8 g

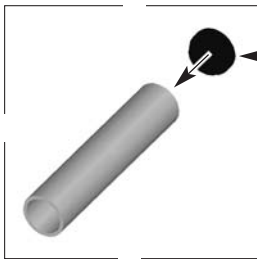


	Ø A	weight
<b>L2T6 B</b>	6	17 g
<b>L2T6 C</b>	8.5	16 g



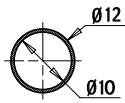
<b>L2T6 D</b>
23 g



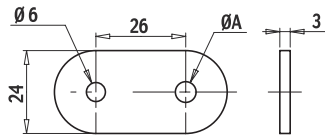
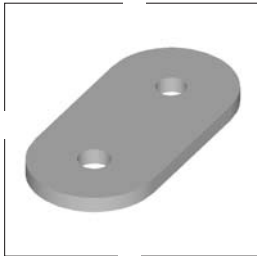


**ST 12**

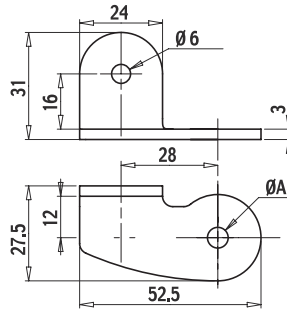
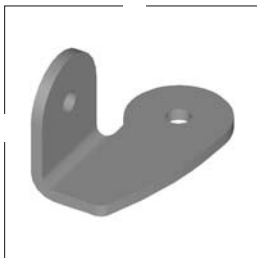
In packs of 10



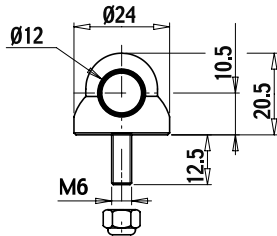
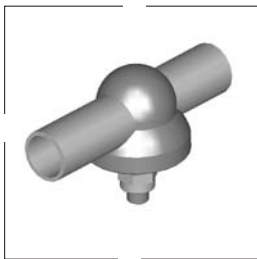
	L	weight
<b>T 12</b>	1 m	255 g/m



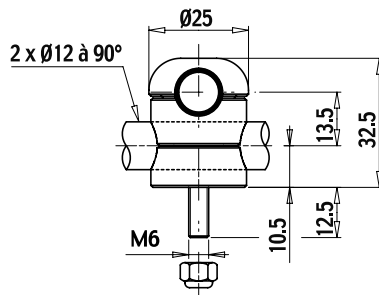
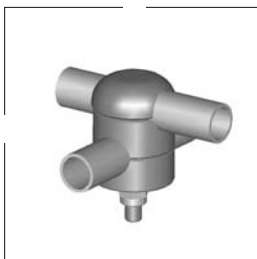
	ø A	weight
<b>LT12 A</b>	6	24 g
<b>LT12 B</b>	8.5	23 g
<b>LT12 C</b>	10.5	22 g
<b>LT12 D</b>	12.5	21 g



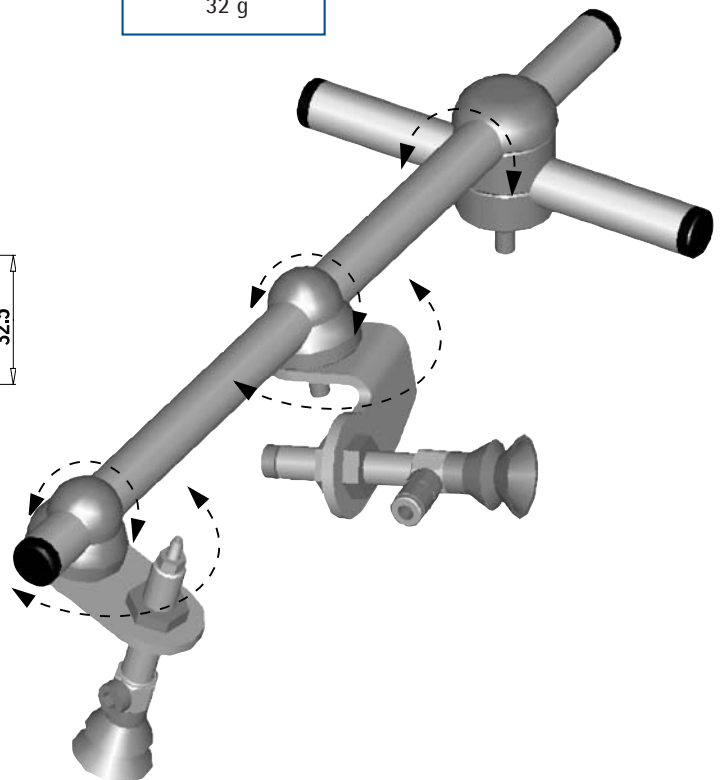
	ø A	weight
<b>LT12 E</b>	6	39 g
<b>LT12 F</b>	8.5	38 g
<b>LT12 G</b>	10.5	37 g
<b>LT12 H</b>	12.5	36 g

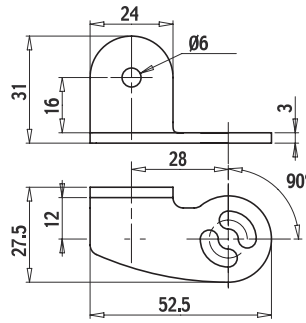
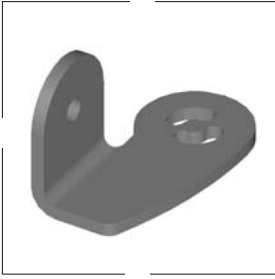


**LT12 I**  
32 g

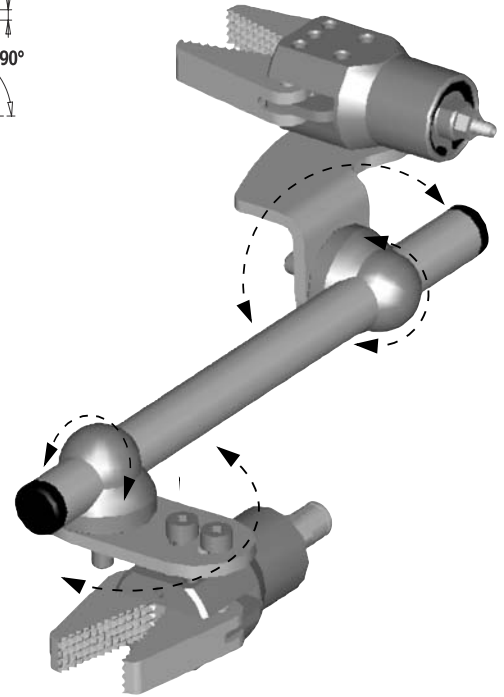
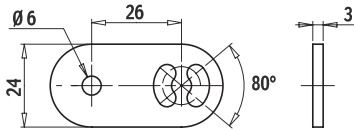
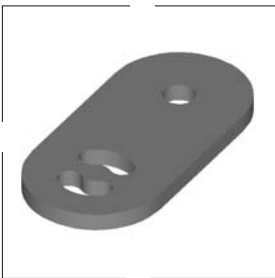


**L2T12 A**  
73 g

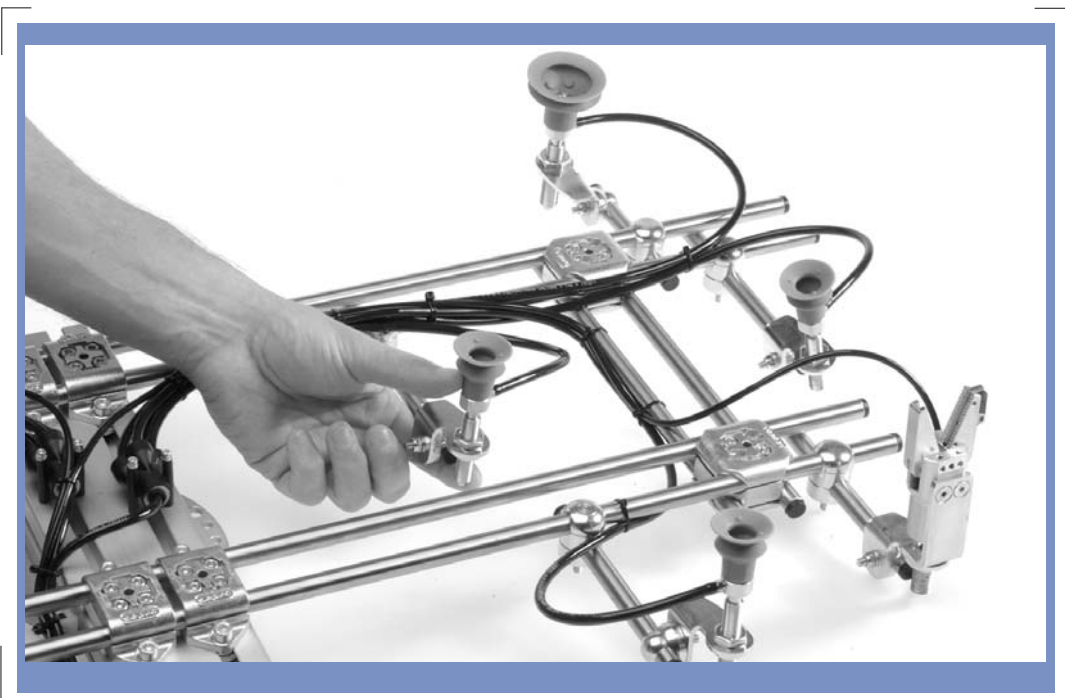




	for grabber	weight
<b>LT12 J</b>	$\varnothing 20$	38 g
<b>LT12 K</b>	$\varnothing 25$	37 g

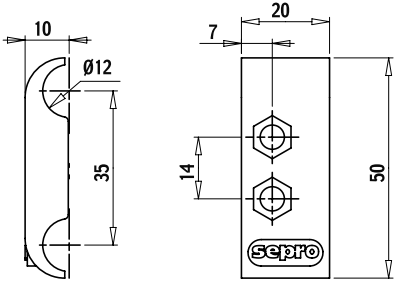
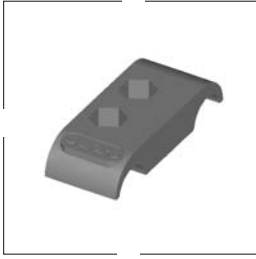


	for grabber	weight
<b>LT12 L</b>	$\varnothing 20$	22 g
<b>LT12 M</b>	$\varnothing 25$	21 g



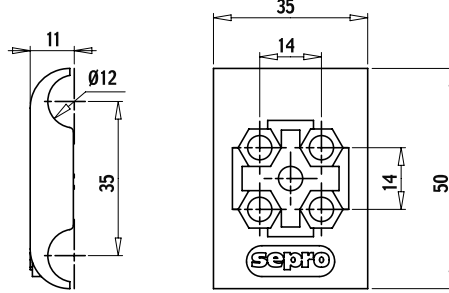
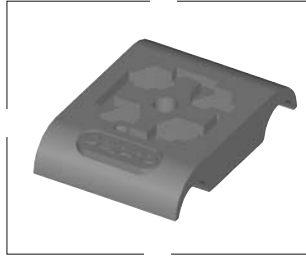
**L2T12 B**

16 g



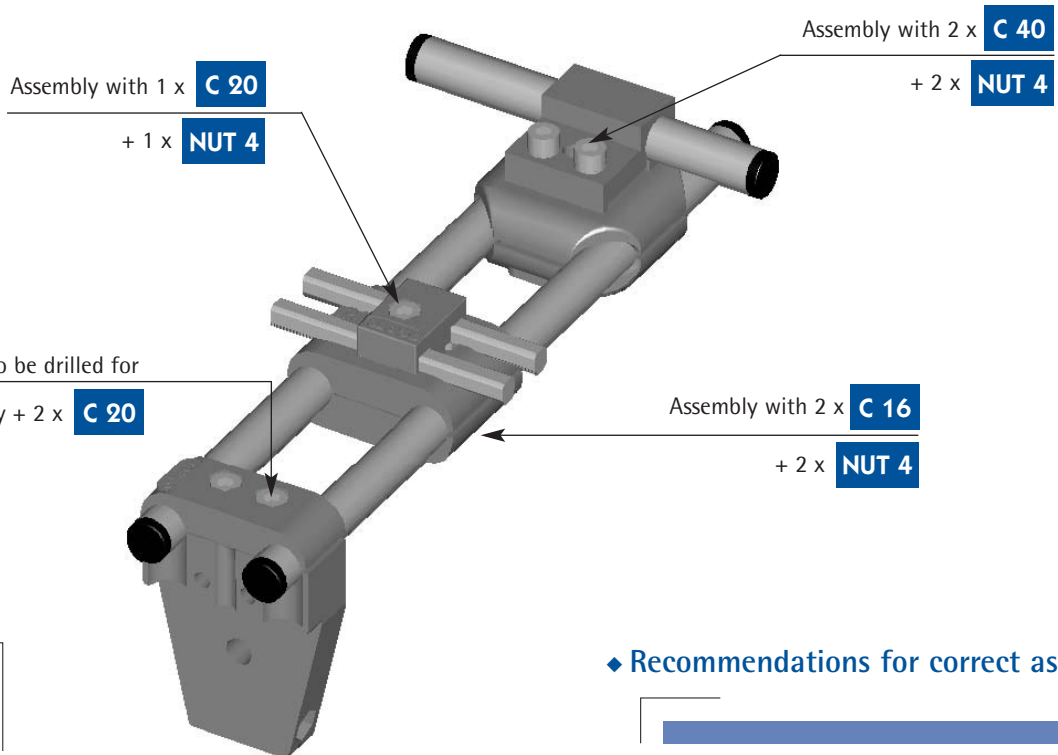
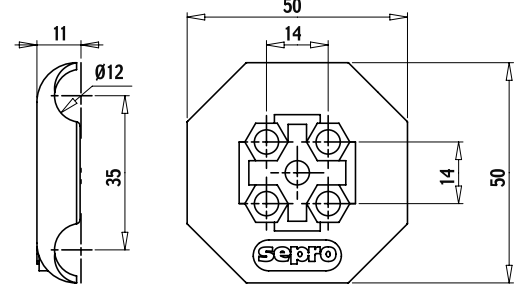
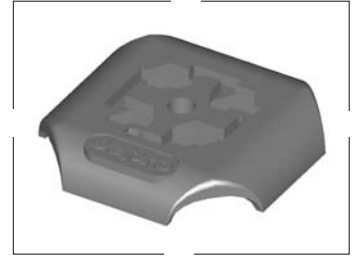
**L2T12 C**

26 g



**L2T12 D**

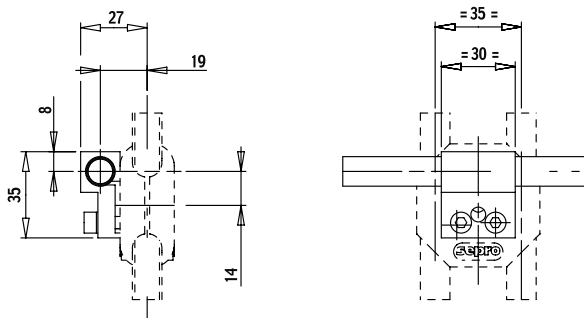
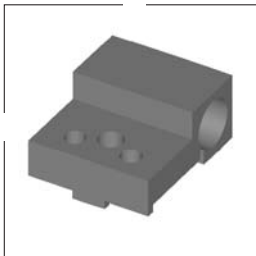
27 g



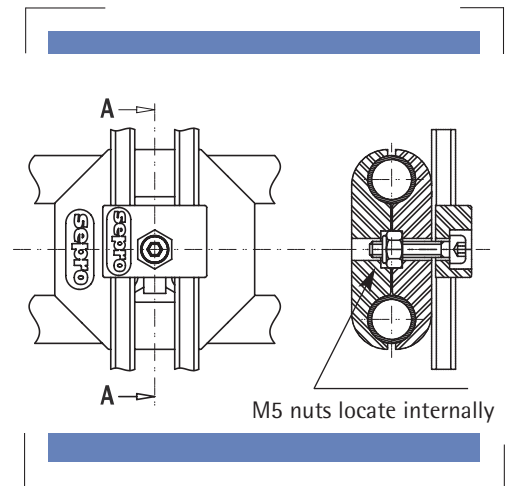
2 holes M5 x 16,5 to be drilled for assembly in this way + 2 x **C 20**

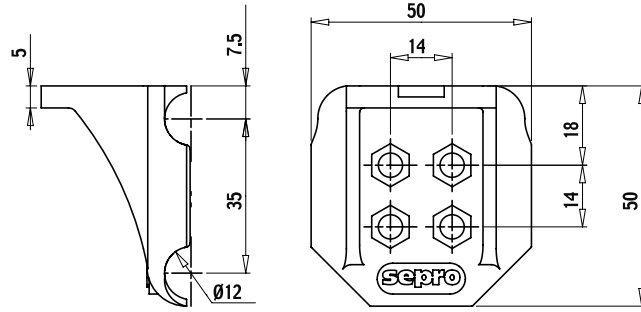
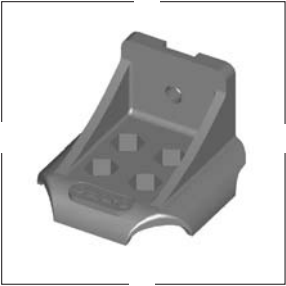
**L1T12**

21 g

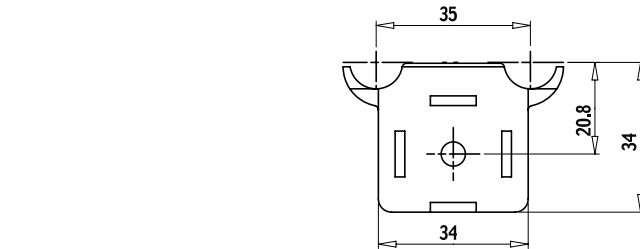
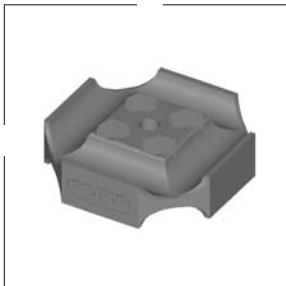


### ◆ Recommendations for correct assembly

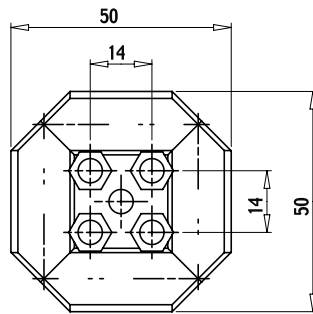
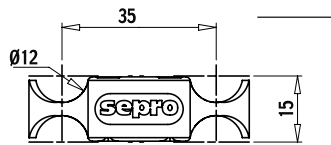




**L2T12 E**  
44 g



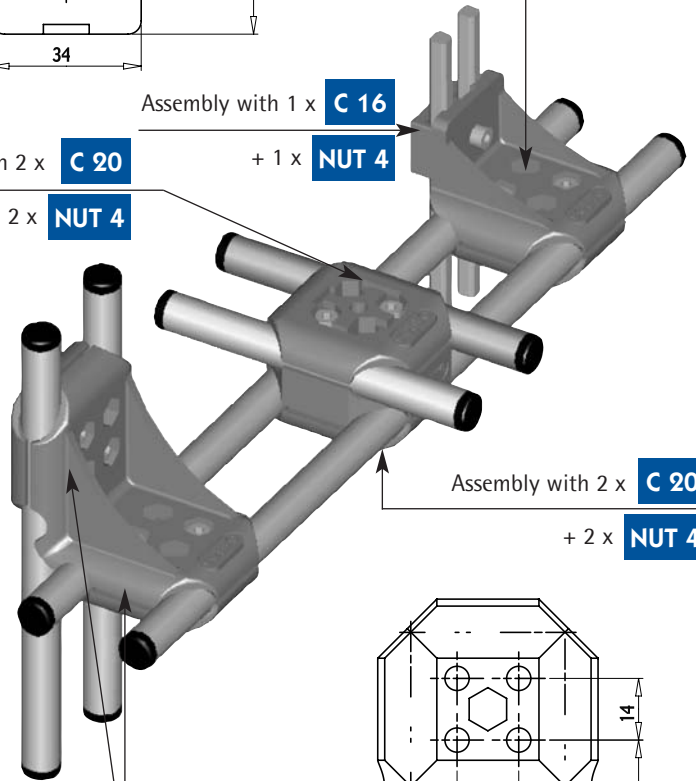
**L2T12 F**  
37 g



Assembly with 2 x **C 20**  
+ 2 x **NUT 4**

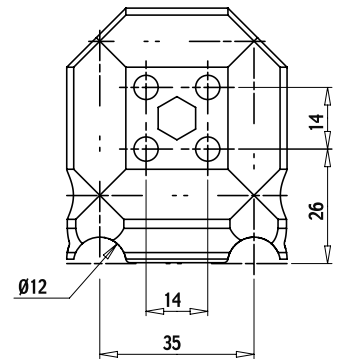
Assembly with 1 x **C 16**  
+ 1 x **NUT 4**

Assembly with 2 x **C 16**  
+ 2 x **NUT 4**

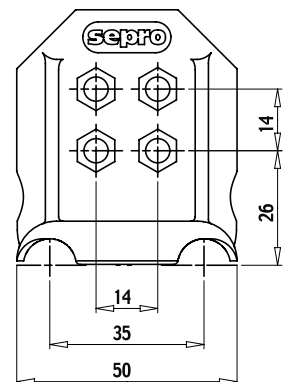
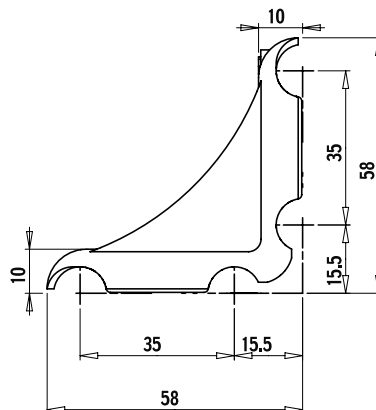


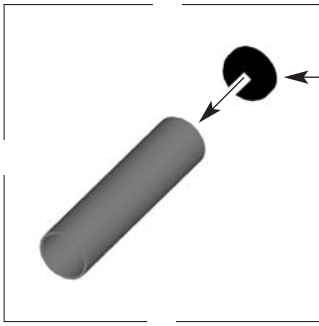
Assembly with 2 x **C 20**  
+ 2 x **NUT 4**

Assembly with 2 x **C 16**  
+ 2 x **NUT 4**



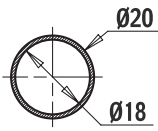
**L2T12 G**  
69 g



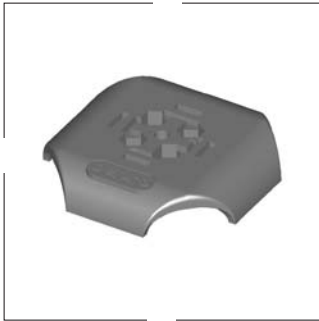


**ST 20**

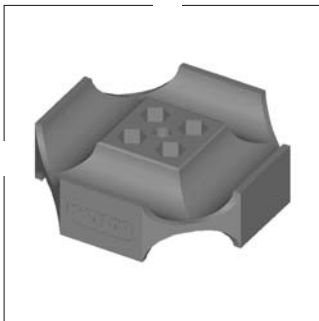
in packs of 10



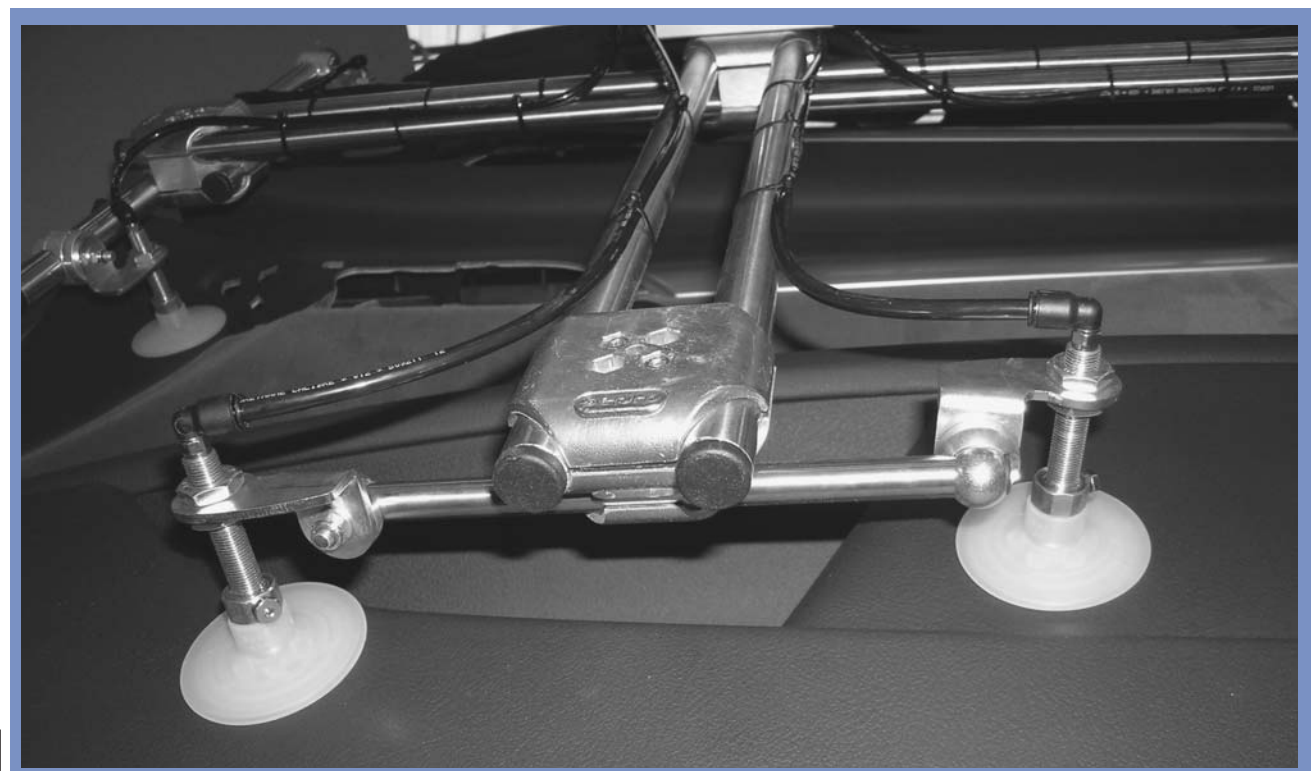
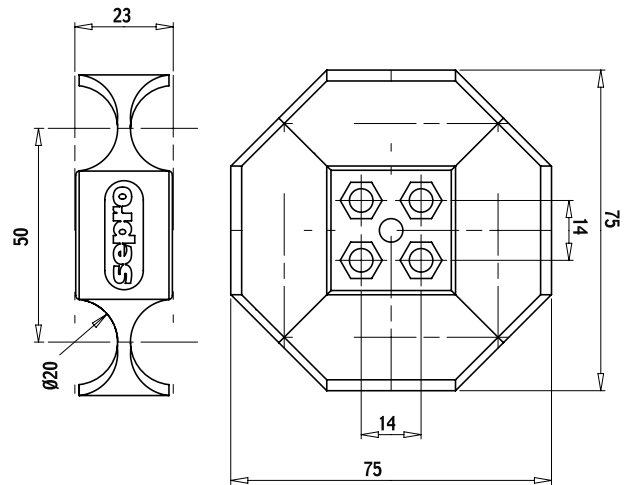
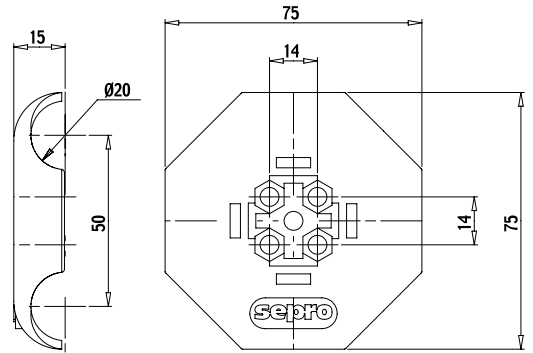
	L	weight
<b>T 20</b>	2 m	425 g/m

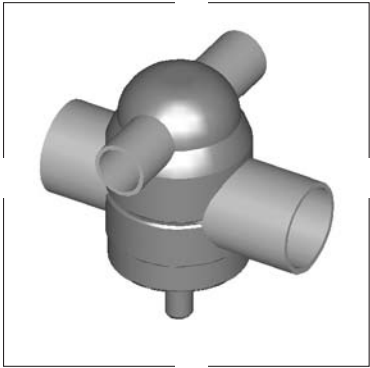


**L2T20 A**  
91 g

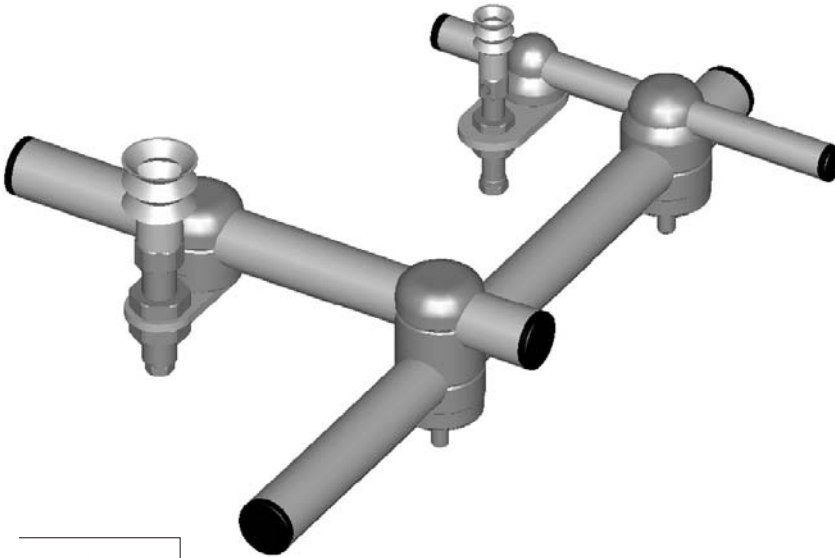
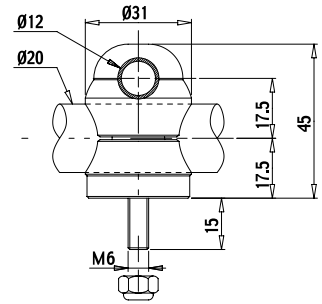


**L2T20 B**  
122 g

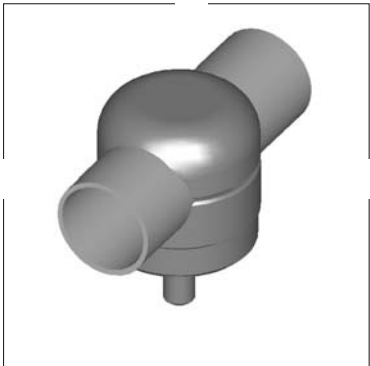




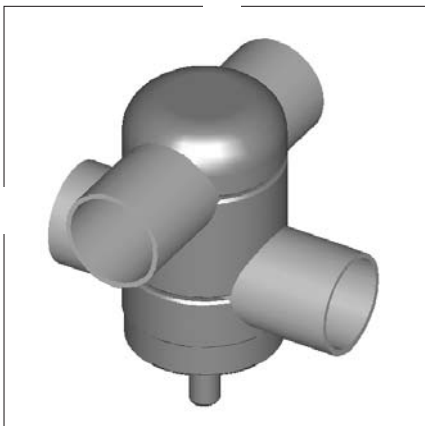
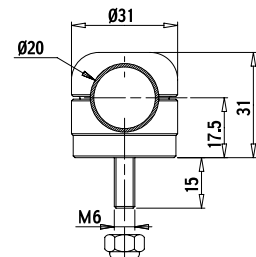
**LT12 20**  
125 g



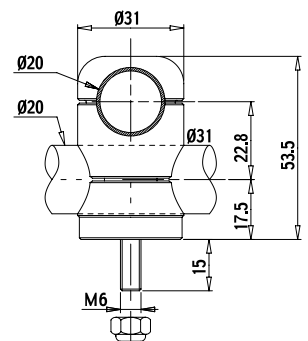
**LT20**  
92 g



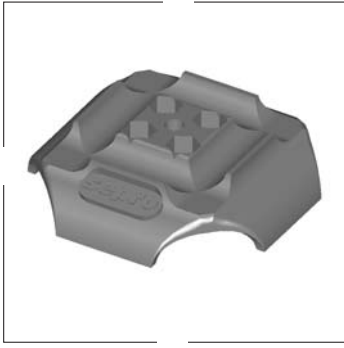
**L2T20**  
150 g



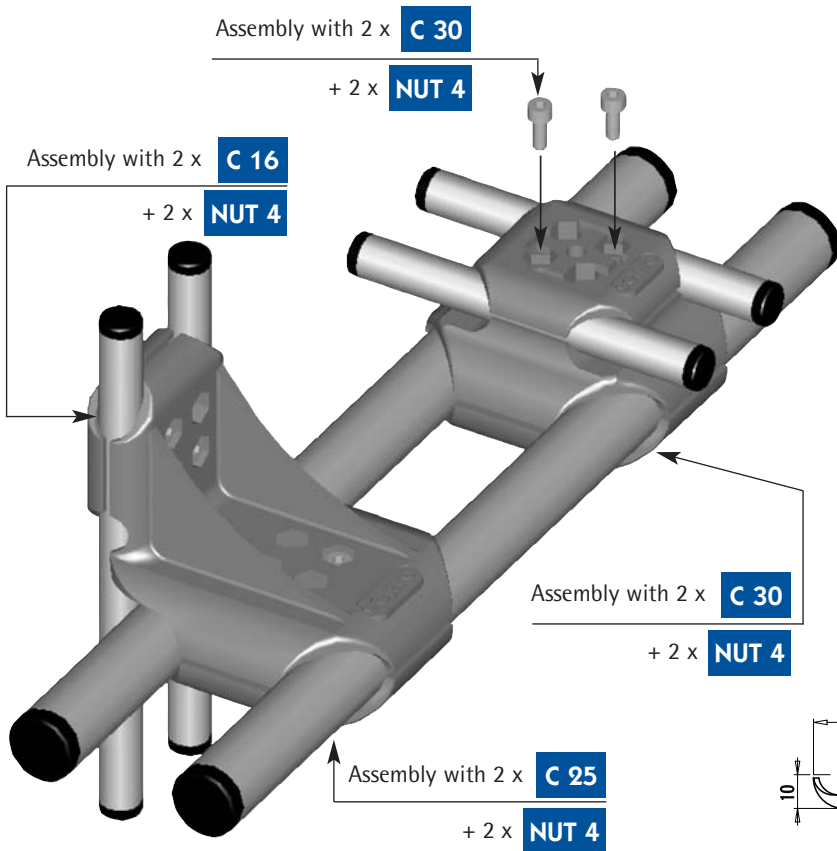
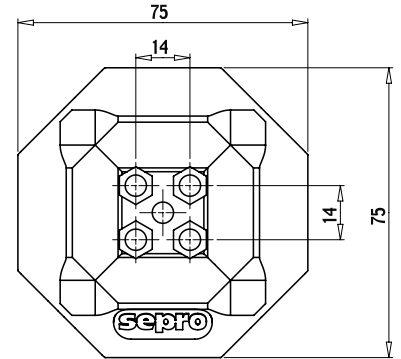
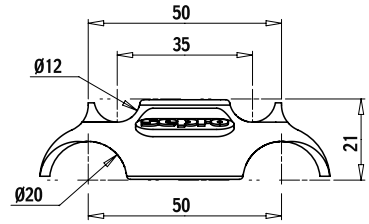
**L2T20**  
150 g



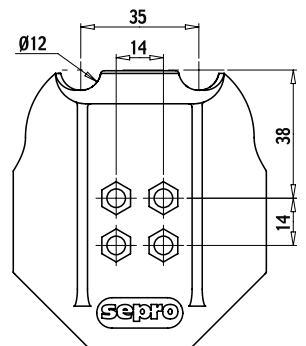
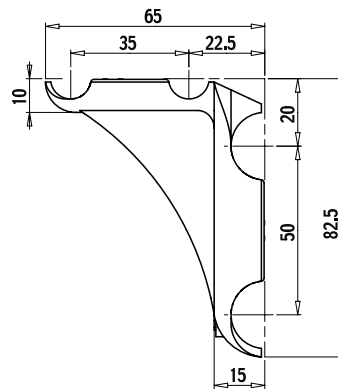
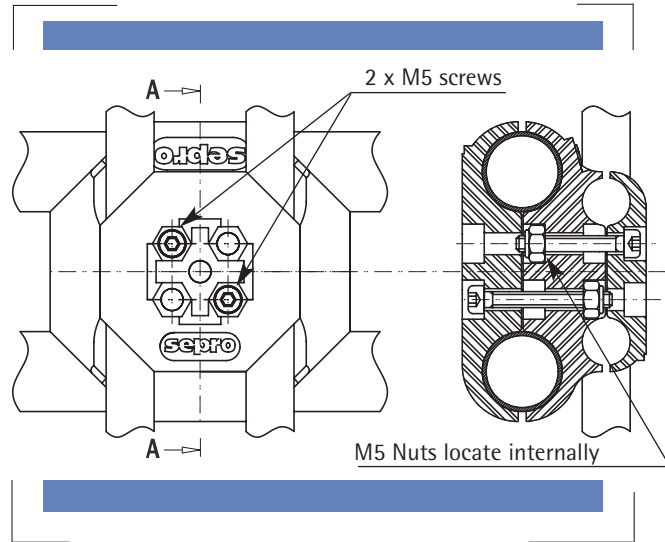




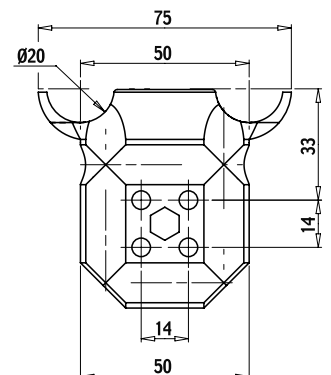
**LT12 20 A**  
100 g

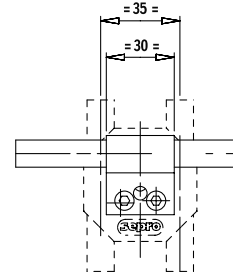
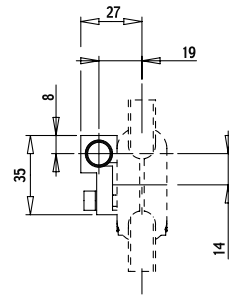
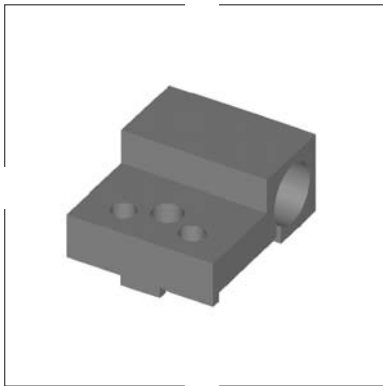


### ◆ Recommendations for correct assembly

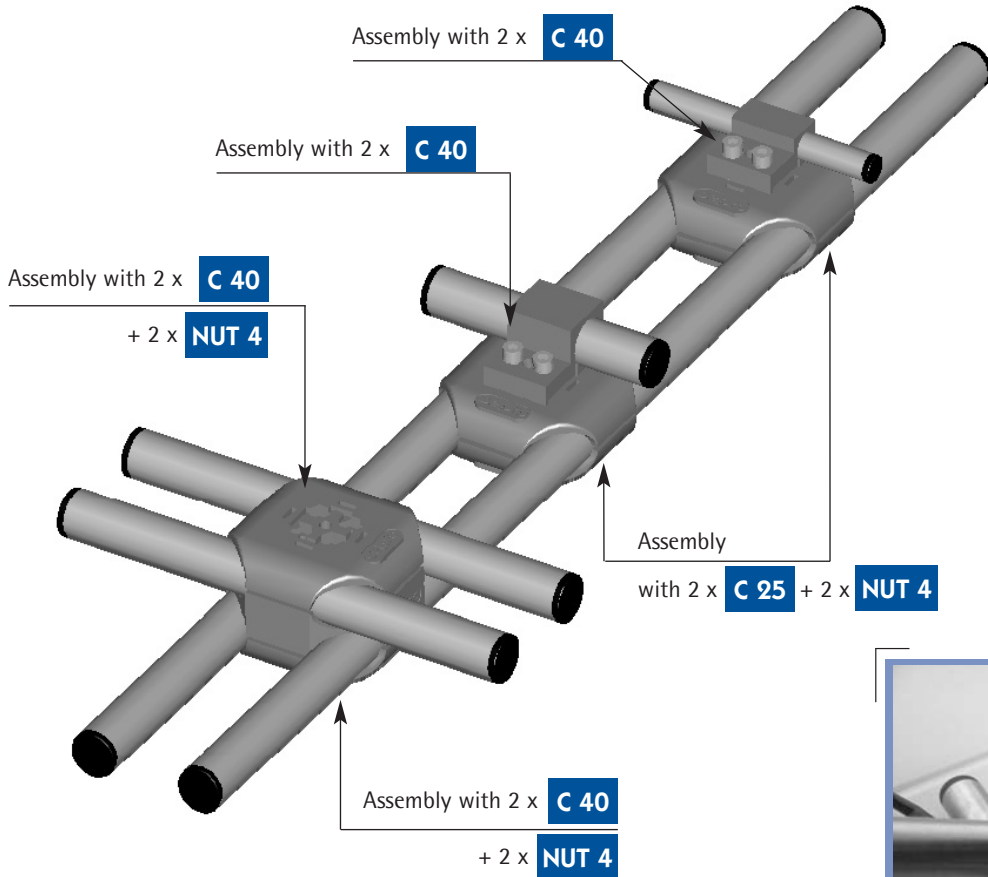


**LT12 20 B**  
143 g

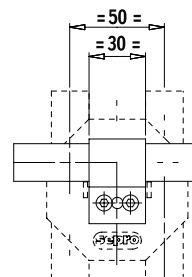
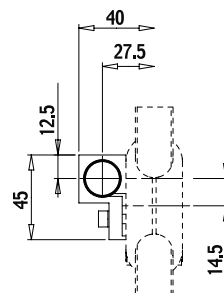
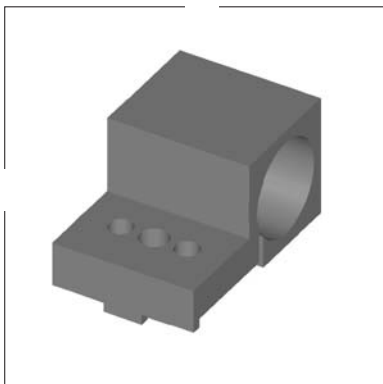
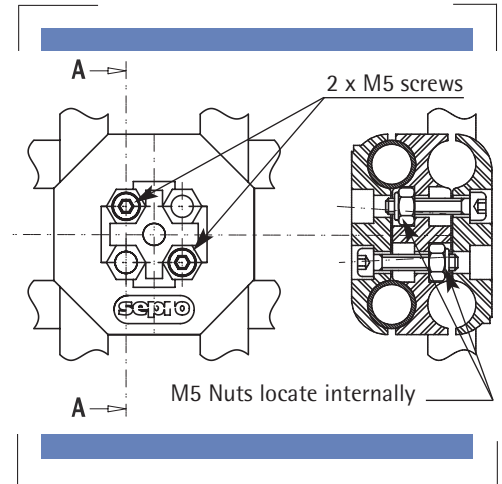




**L1T12**  
21 g



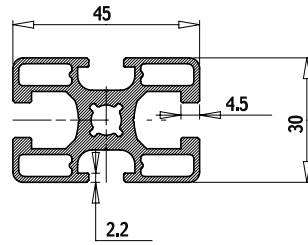
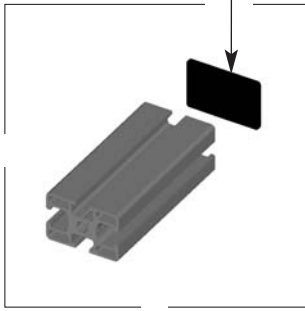
◆ Recommendations for correct assembly



**L1T20**  
35 g

## SP 30

in packs of 10



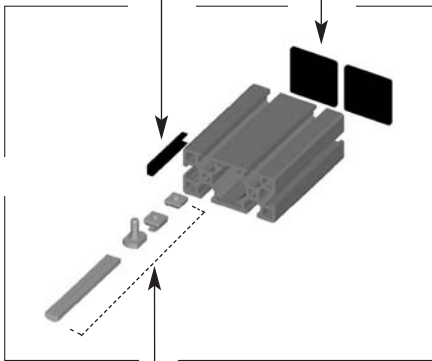
	L	weight
<b>P 30</b>	2 m	1,3 kg/m

## GHP

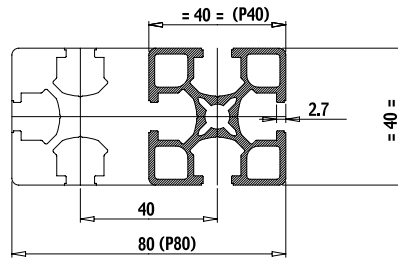
L = 2 m

## SP 40

in packs of 10



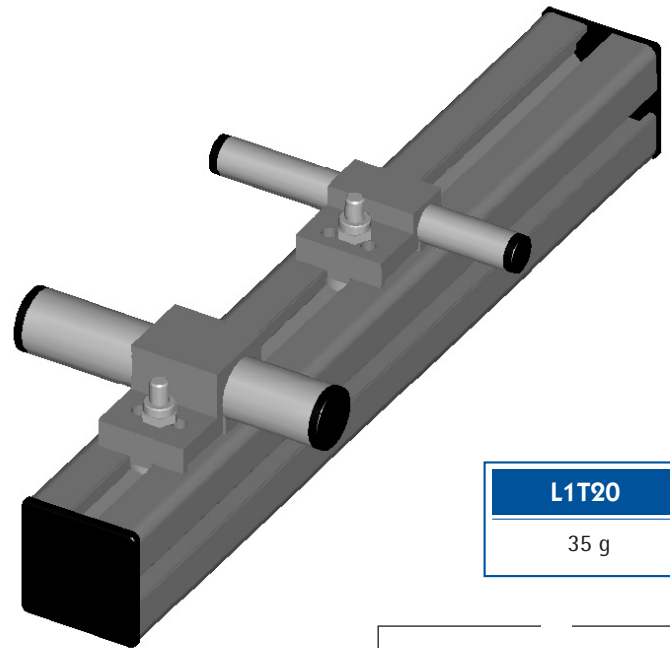
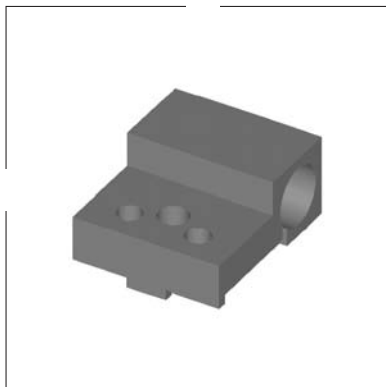
See page 38



	L	weight
<b>P 40</b>	2 m	1.3 kg/m
<b>P 80</b>	2 m	3 kg/m

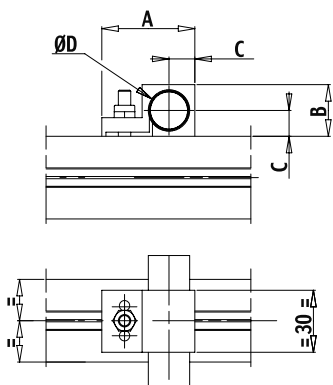
## L1T12

21 g

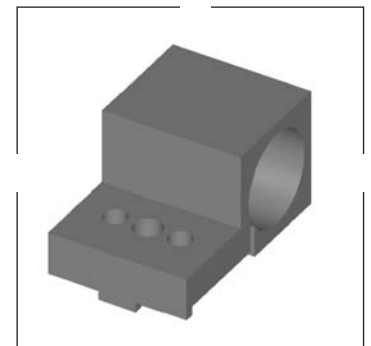


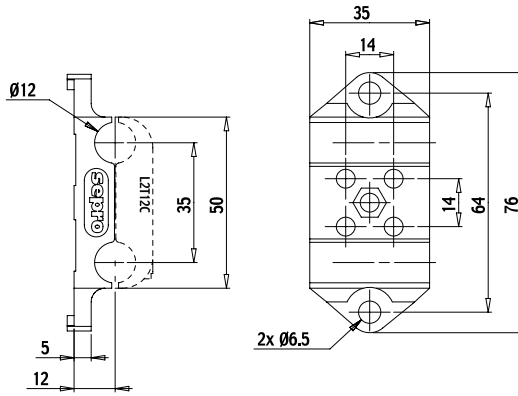
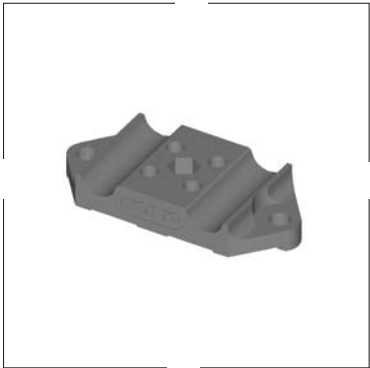
## L1T20

35 g

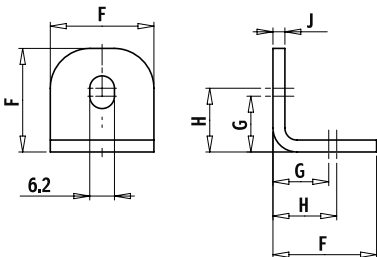
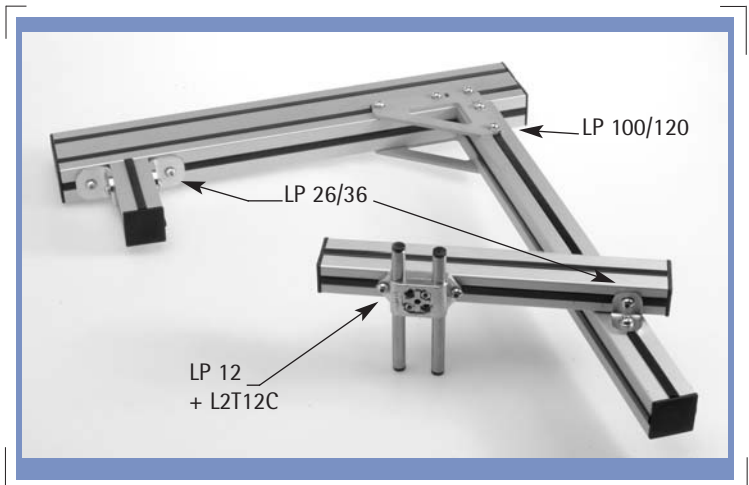
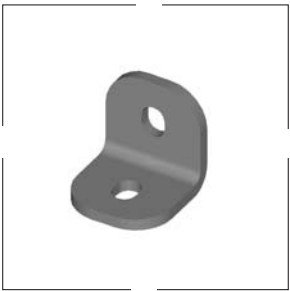


	A	B	C	ØD	weight
<b>L1T12</b>	35	16	8	12	21 g
<b>L1T20</b>	45	25	12,5	20	35 g

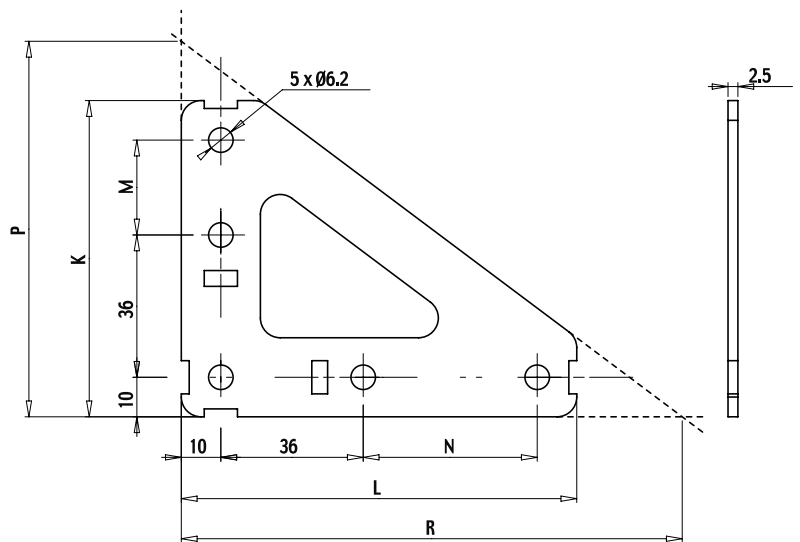
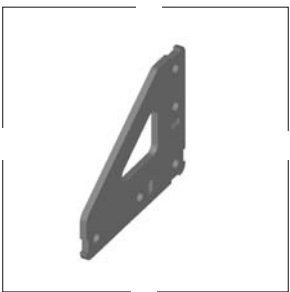




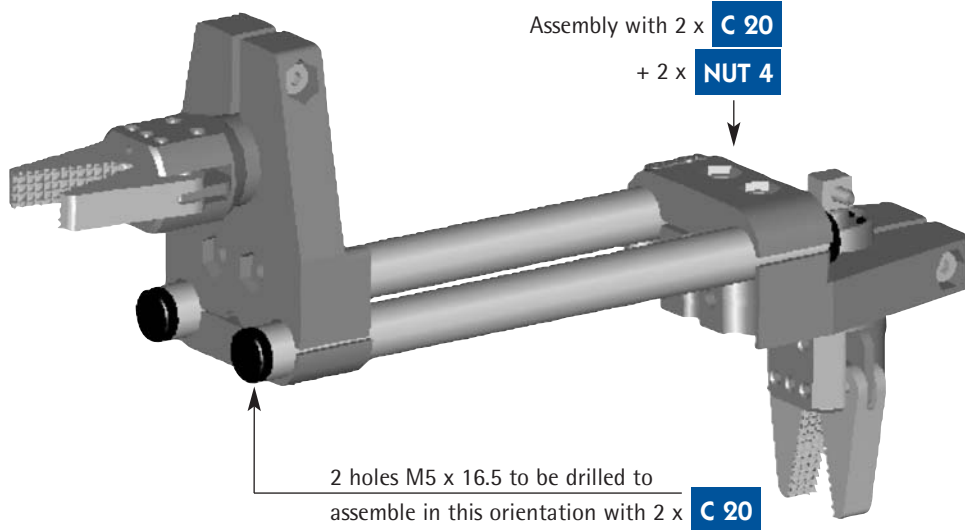
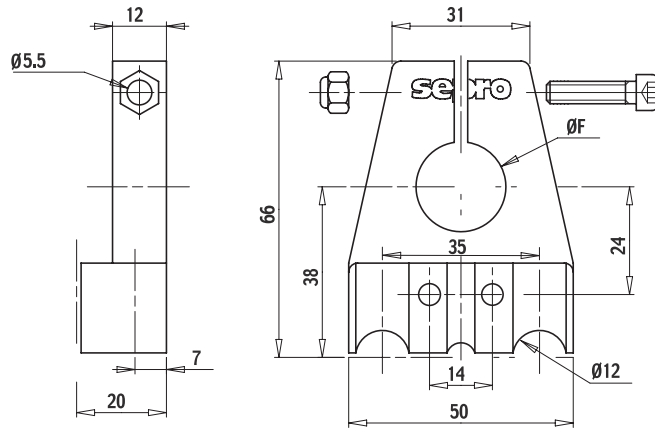
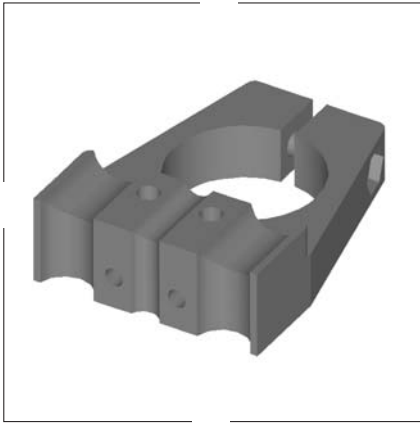
<b>LP 12</b>
43 g



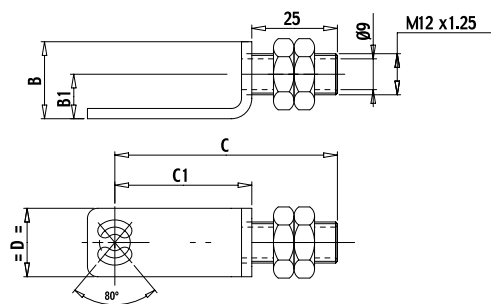
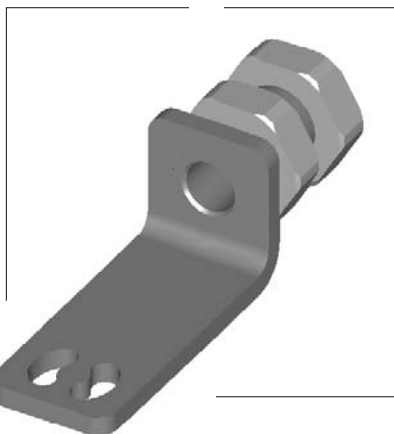
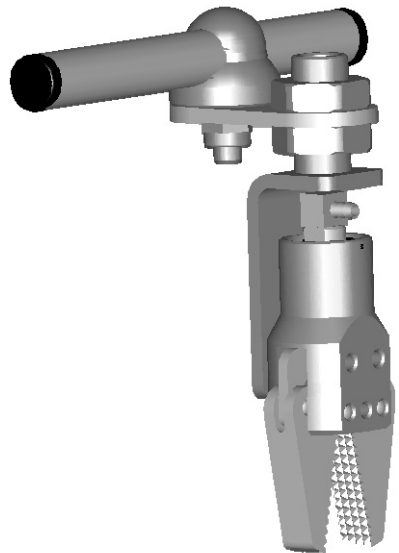
	F	G	H	J	weight
<b>LP 26</b>	26	14	16	3	25 g
<b>LP 36</b>	36	19	23	4	65 g



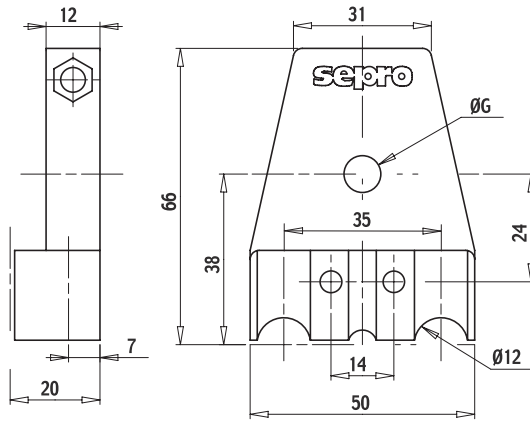
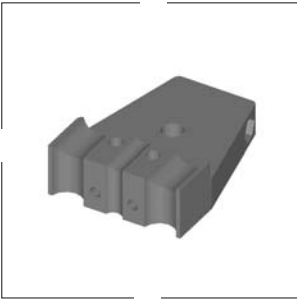
	K	L	M	N	P	R	weight
<b>LP 100</b>	80	100	24	44	95	127	82 g
<b>LP 120</b>	100	120	44	64	116	145	106 g



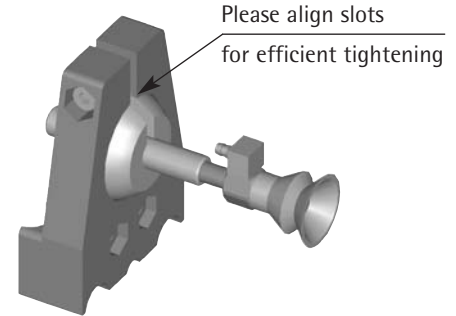
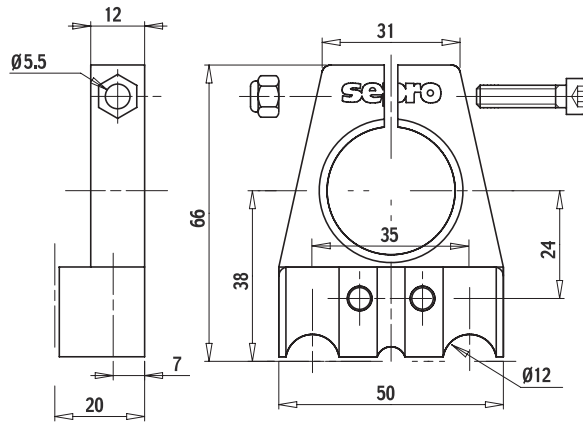
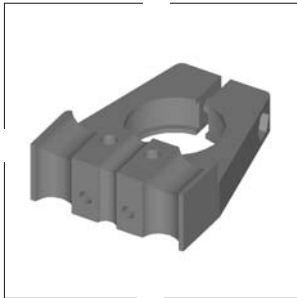
	ø F	weight
<b>SG 20</b>	20	81 g
<b>SG 25</b>	25	76 g



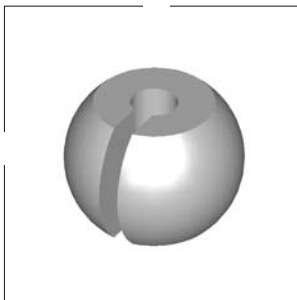
	B	B1	C	C1	D	for grabber	weight
<b>SG 20 L</b>	22.5	13	65	40	20	ø 20	36 g
<b>SG 25 L</b>	25	16	77	52	25	ø 25	66 g



	Ø G	weight
<b>SV 8</b>	8.2	91 g
<b>SV 10</b>	10.2	90 g
<b>SV 12</b>	12.2	89 g

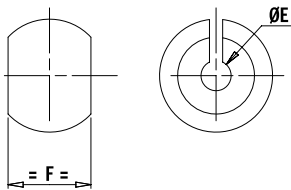


<b>SBL</b>
65 g

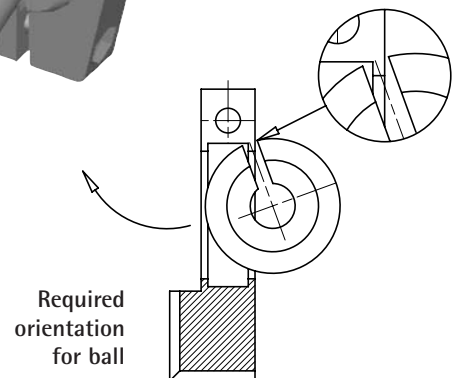
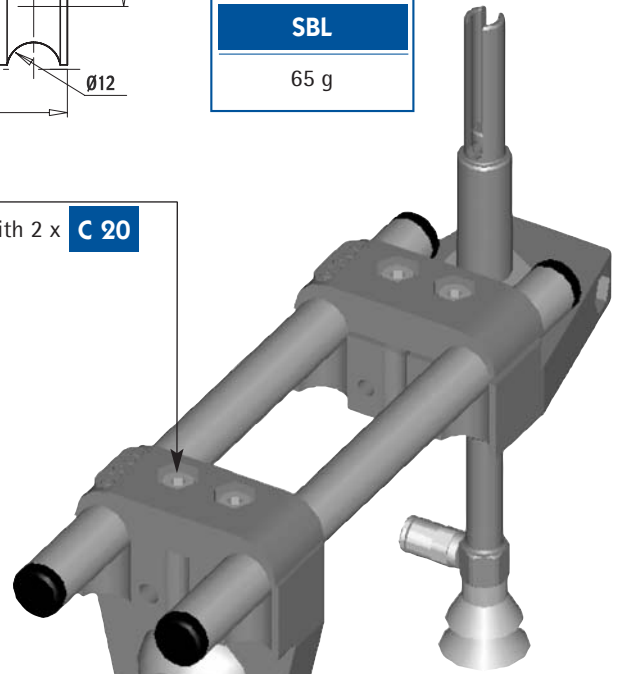
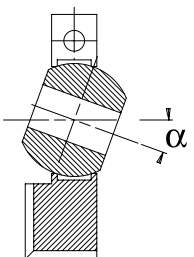


2 holes M5x16.5 to be drilled

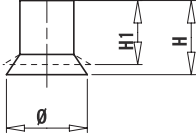
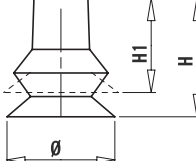
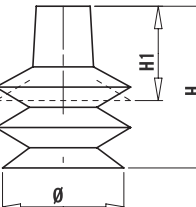
to assemble in this orientation with 2 x **C 20**



	Ø E	F	α	weight
<b>BL 8</b>	8	22	20°	13 g
<b>BL 10</b>	10	22	20°	12 g
<b>BL 12</b>	12	22	20°	11 g
<b>BL 20</b>	20	22	20°	6 g
<b>BL 25</b>	25	16	10°	2 g



Required orientation for ball

	ø (mm)	Nozzle end	Silicon	Nitrile	H*	H1**
	10	4	<b>VS 10 S</b>	<b>VS 10 N</b>	10,5	9
	15	4	<b>VS 15 S</b>	<b>VS 15 N</b>	11	8,75
	20	4	<b>VS 20 S</b>	<b>VS 20 N</b>	11,5	8,5
	25	4	<b>VS 25 S</b>	<b>VS 25 N</b>	12	9
	26	8	<b>VS 26 S</b>	<b>VS 26 N</b>	19,5	17
	35	8	<b>VS 35 S</b>	<b>VS 35 N</b>	20	17
	52	8	<b>VS 52 S</b>	<b>VS 52 N</b>	22	17,5
	60	8	<b>VS 60 S</b>	<b>VS 60 N</b>	22	17,5
	75	12	<b>VS 75 S</b>	<b>VS 75 N</b>	32	27,5
	95	12	<b>VS 95 S</b>	<b>VS 95 N</b>	38	26
	5.5	4	<b>VD 5 S</b>	<b>VD 5 N</b>	11	9
	11	4	<b>VD 11 S</b>	<b>VD 11 N</b>	16	10,5
	16	4	<b>VD 16 S</b>	<b>VD 16 N</b>	19	10,5
	19	4	<b>VD 19 S</b>	<b>VD 19 N</b>	16	11
	25	4	<b>VD 25 S</b>	<b>VD 25 N</b>	23	11
	26	8	<b>VD 26 S</b>	<b>VD 26 N</b>	24,5	18,5
	33	8	<b>VD 33 S</b>	<b>VD 33 N</b>	27,5	16,5
	53	8	<b>VD 53 S</b>	<b>VD 53 N</b>	34	19
	63	8	<b>VD 63 S</b>	<b>VD 63 N</b>	34	19
	6	4	<b>VT 6 S</b>	<b>VT 6 N</b>	13,2	10,2
	7	4	<b>VT 7 S</b>	<b>VT 7 N</b>	14	10
	9	4	<b>VT 9 S</b>	<b>VT 9 N</b>	15	12
	12	4	<b>VT 12 S</b>	<b>VT 12 N</b>	21	14
	14	4	<b>VT 14 S</b>	<b>VT 14 N</b>	23	13
	18	4	<b>VT 18 S</b>	<b>VT 18 N</b>	23	13
	25	4	<b>VT 25 S</b>	<b>VT 25 N</b>	34	14
	26	8	<b>VT 26 S</b>	<b>VT 26 N</b>	33	21
	42	8	<b>VT 42 S</b>	<b>VT 42 N</b>	46	24
	62	8	<b>VT 62 S</b>	<b>VT 62 N</b>	55	24

\* Height without load    \*\* Height with load

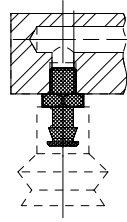
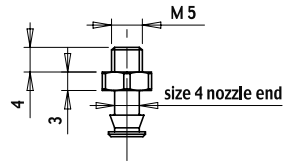
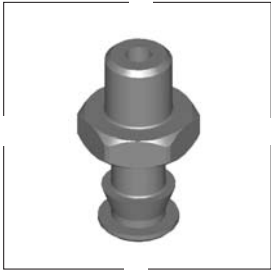
**Working temperatures :**  
**Silicone : up to 220° C**  
**Nitrile : up to 80° C**  
**Rubber : up to 70° C**



	ø (mm)	Nozzle end	Silicon	H*	H1**
	18	4	<b>VM 18</b>	36	18
	25	4	<b>VM 25</b>	45	18
	32	8	<b>VM 32</b>	65	31
<b>For uneven surfaces</b> 	26	8	<b>VJ 26</b>	26,5	20,5
	33	8	<b>VJ 33</b>	29,5	18,5
	53	8	<b>VJ 53</b>	39	24
<b>For labels</b> 			Rubber		
	15	4	<b>VL 15</b>	9,8	9
	20	4	<b>VL 20</b>	10,3	9
	25	4	<b>VL 25</b>	10,8	9

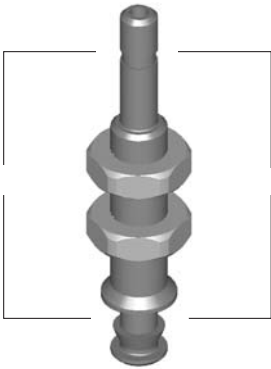
\* Height without load    \*\* Height with load



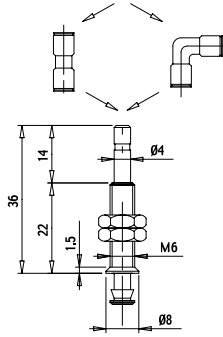


Assembly example

**FN 4 A**  
2 g



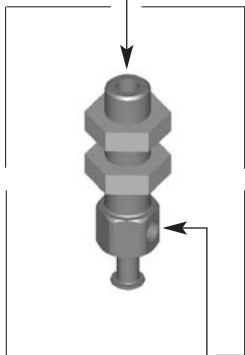
**Pneumatic fittings**  
To be ordered separately. See page 40.



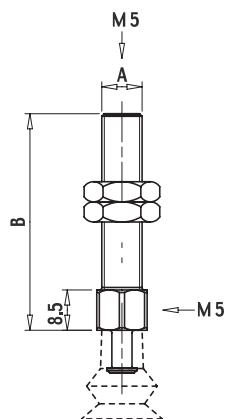
**FN 4 B**  
9 g



Pneumatic connection

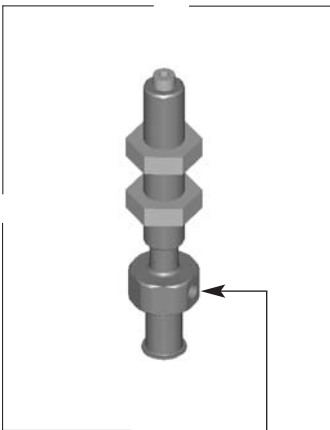


Pneumatic connection

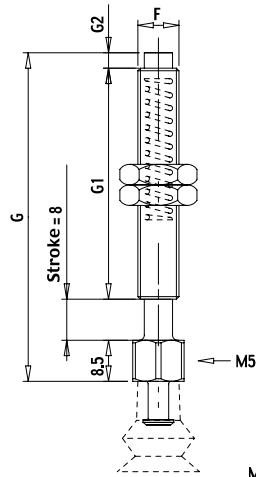


	FN 4 C	FN 4 D	FN 8 A	FN 8 B	FN 12 A	FN 12 B
A	M8x1	M8x1	M10x1	M10x1	M12x1,25	M12x1,25
B	33	43	38,5	53,5	48,5	68,5
Weight	18 g	21 g	48 g	56 g	75 g	91 g
Nozzle end	4	4	8	8	12	12

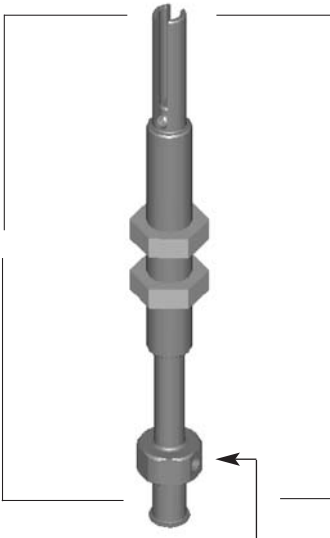
Complete with one M5 plug



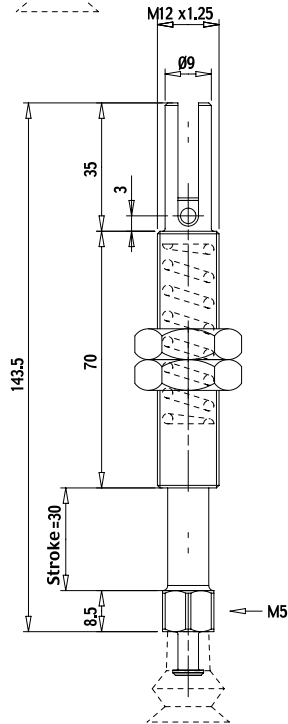
Pneumatic connection



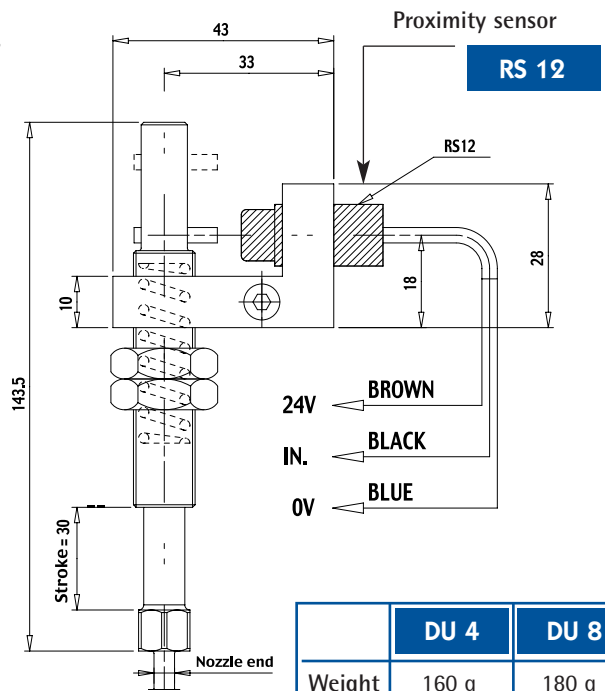
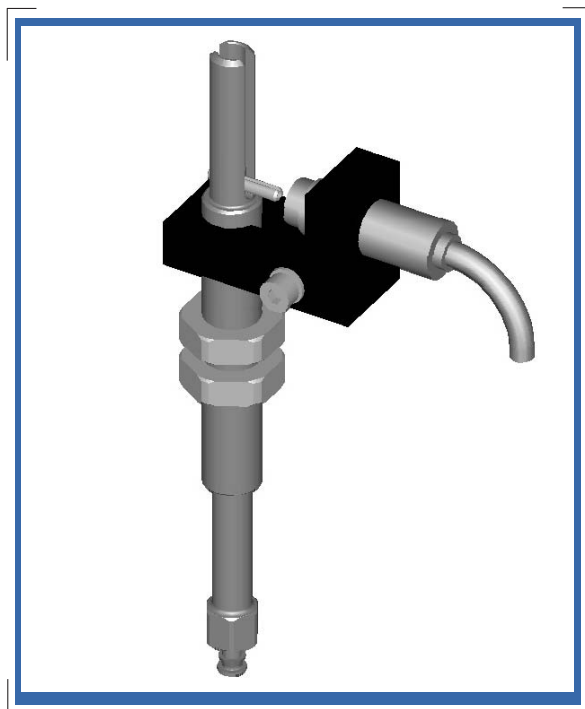
	SN 4	SN 8	SN 12
F	M8 x 1	M10 x 1	M12 x1,25
G	64,5	64,5	70,5
G1	45	45	50
G2	3	3	4
Weight	30 g	60 g	85 g
Nozzle end	4	8	12
Spring tension	Soft	Soft	Hard



Pneumatic connection

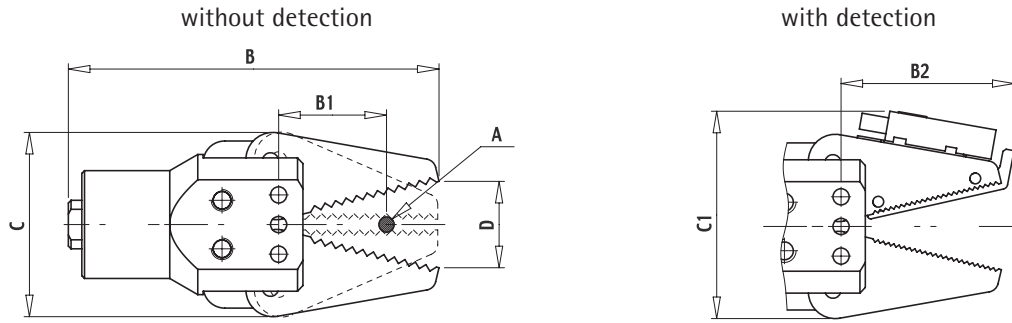


	SN 4 L	SN 8 L
Weight	88 g	108 g
Nozzle end	4	8
Spring tension	Soft	Hard



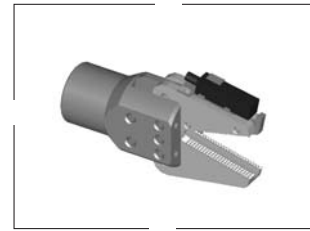
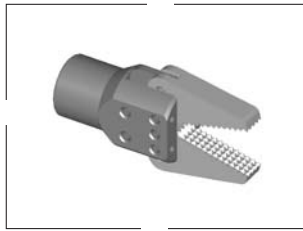
	DU 4	DU 8
Weight	160 g	180 g
Nozzle end	4	8
Spring tension	Soft	Hard

Complete set with sensor

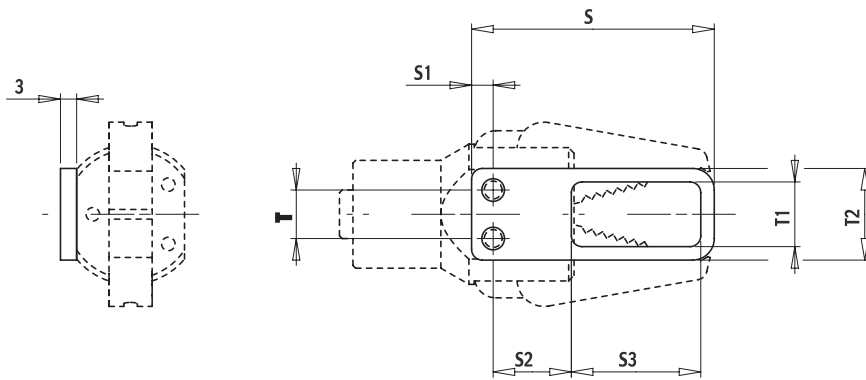


	B	B1	B2	C	C1	D
∅ 20 grabber	69	20	32	34	39	15
∅ 25 grabber	91	27	38	40	46	28

Force at A : 6 bars
40 N
56 N

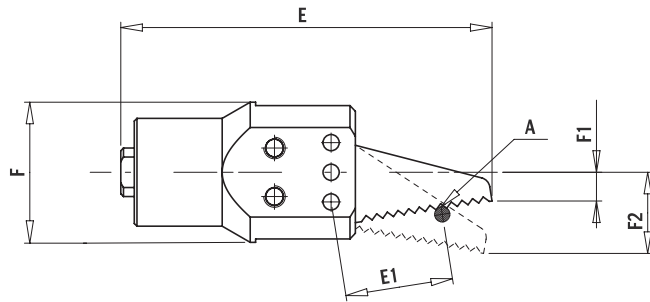
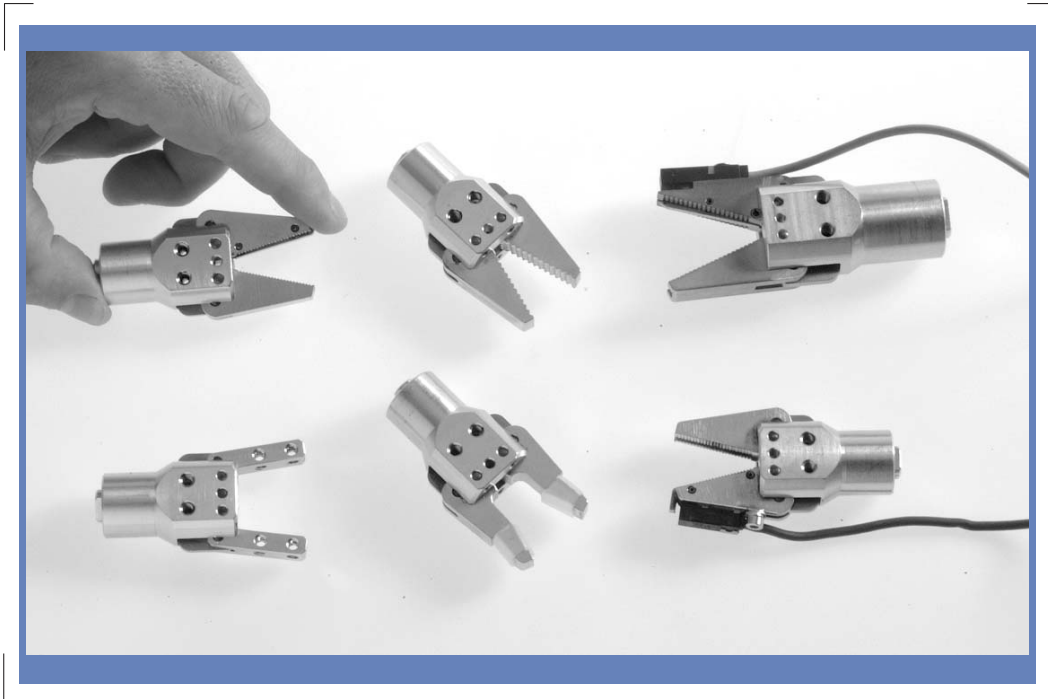


∅ 20 grabber	<b>G 20</b>	76 g	<b>GR 20</b>	72 g	<b>GS 20</b>	90 g
∅ 25 grabber	<b>G 25</b>	139 g	<b>GR 25</b>	134 g	<b>GS 25</b>	155 g



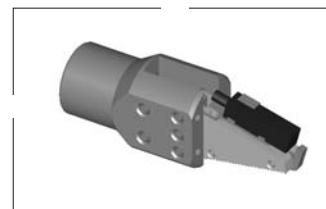
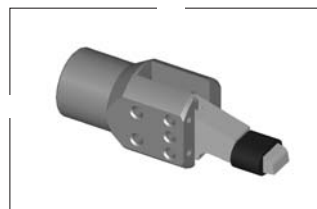
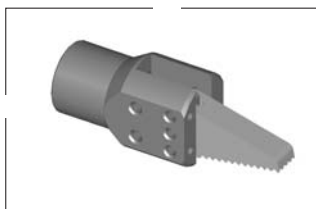
	S	S1	S2	S3	T	T1	T2
∅ 20 grabber	47	4	14,5	26	9	12	17
∅ 25 grabber	60	6,5	19,5	31,5	11	14	19

		weight
∅ 20 grabber	<b>SPG 20</b>	3 g
∅ 25 grabber	<b>SPG 25</b>	5 g

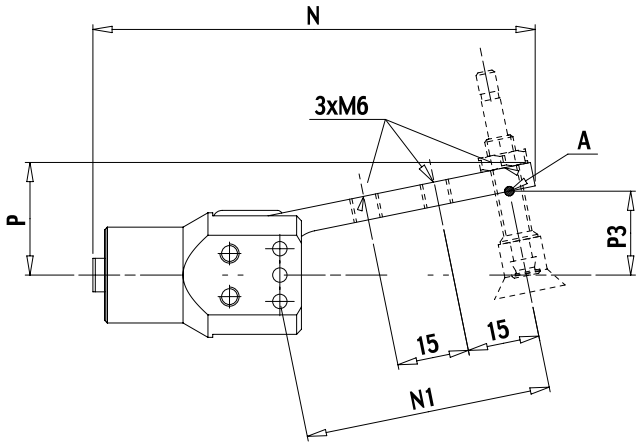


	E	E1	F	F1	F2
∅ 20 grabber	69	20	26	5	16
∅ 25 grabber	92	27	30	4	20

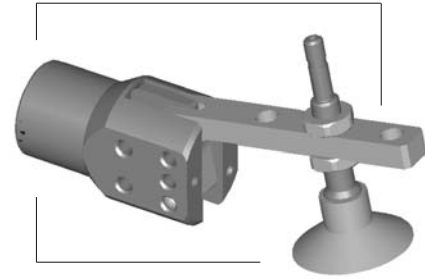
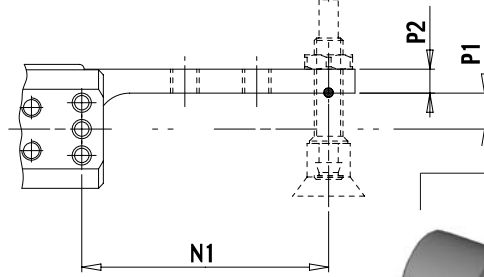
Force at A : 6 bars
40 N
56 N



∅ 20 grabber	<b>G 120</b>	53 g	<b>GR 120</b>	49 g	<b>GS 120</b>	67 g
∅ 25 grabber	<b>G 125</b>	100 g	<b>GR 125</b>	95 g	<b>GS 125</b>	116 g

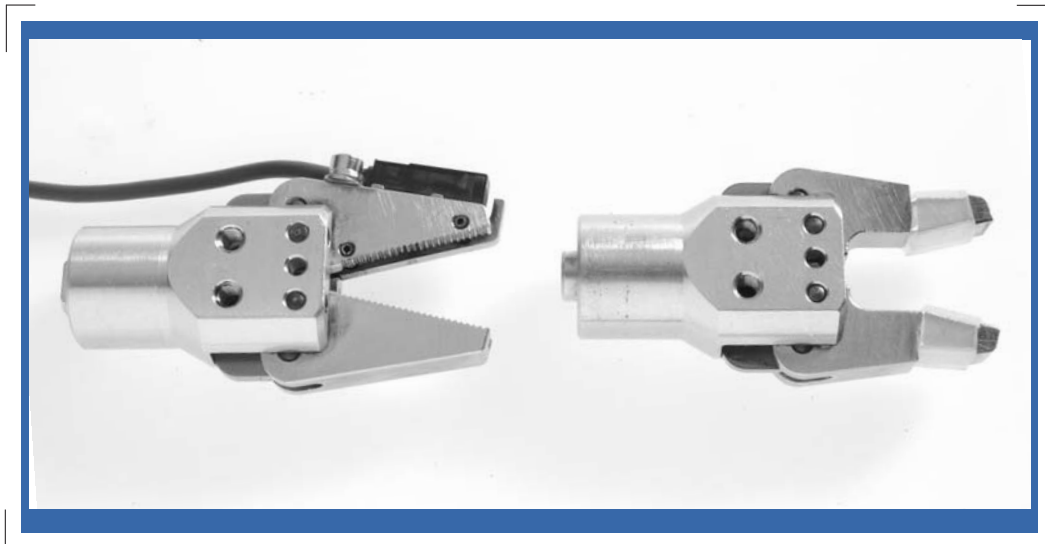


Nozzles accessories to be ordered separately.

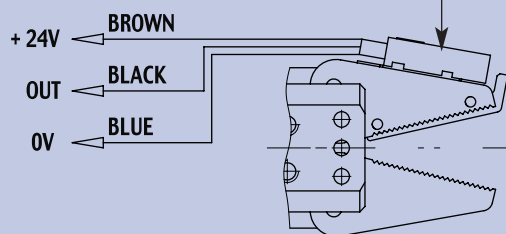


	N	N1	P	P1	P2	R
ø 20 grabber	63	21,5	18	7,5	5	11,5°
ø 25 grabber	80	26	22	8,5	6	14°

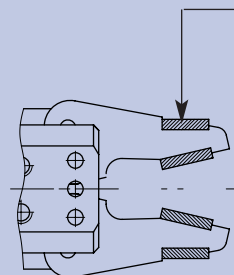
ø 20 grabber	<b>GV 20</b>	60 g
ø 25 grabber	<b>GV 25</b>	108 g

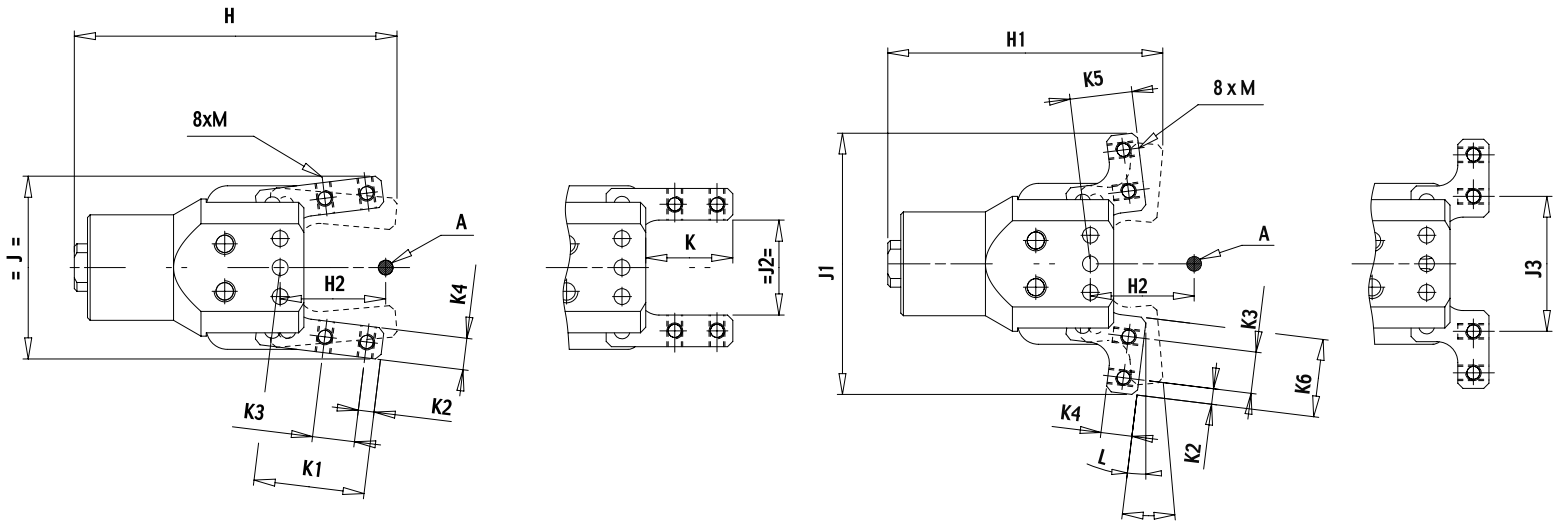


## ◆ Replacement parts

**RSG**

**RRG**

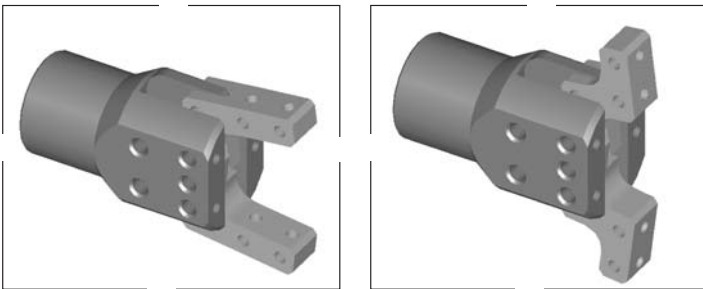
In packs of 10



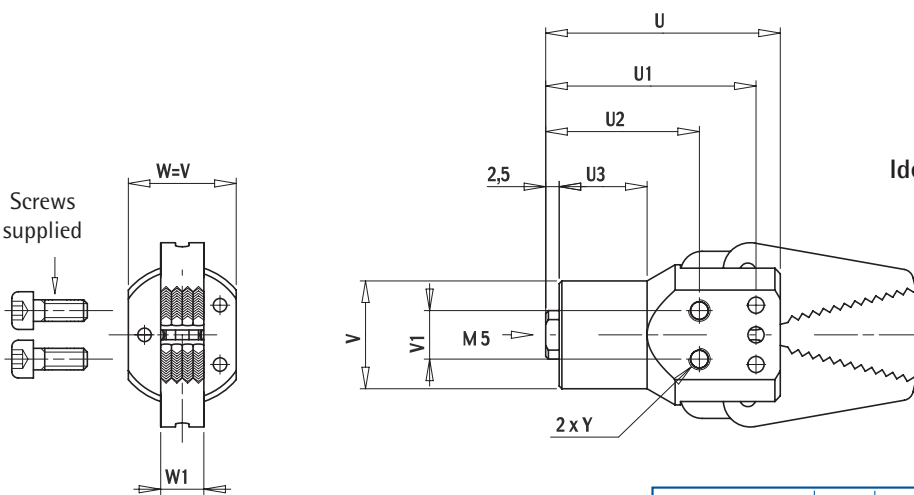


	H	H1	H2	J	J1	J2	J3	K	K1	K2	K3	K4	K5	K6	L	L1	M
∅ 20 grabber	60	53	20	34	50	18	26	14	21	3	8	6	12	15	7°	12°	M3
∅ 25 grabber	78,5	72	27	44	64	20	31	18	25	4	10	7	14,5	19,5	12°	20°	M4

Force at A
40 N
56 N



∅ 20 grabber	<b>GJ 20</b>	56 g	<b>GJ 20 A</b>	56 g
∅ 25 grabber	<b>GJ 25</b>	100 g	<b>GJ 25 A</b>	105 g



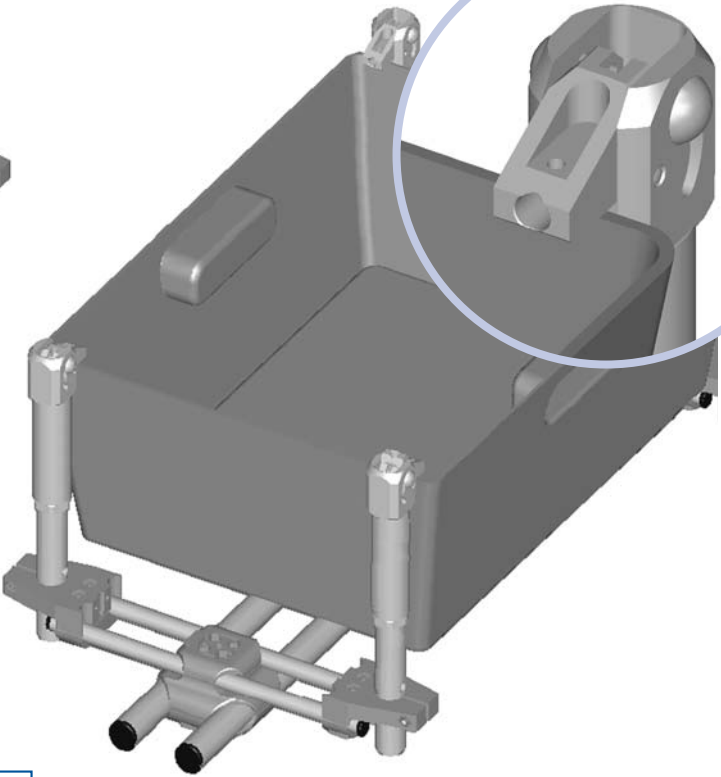
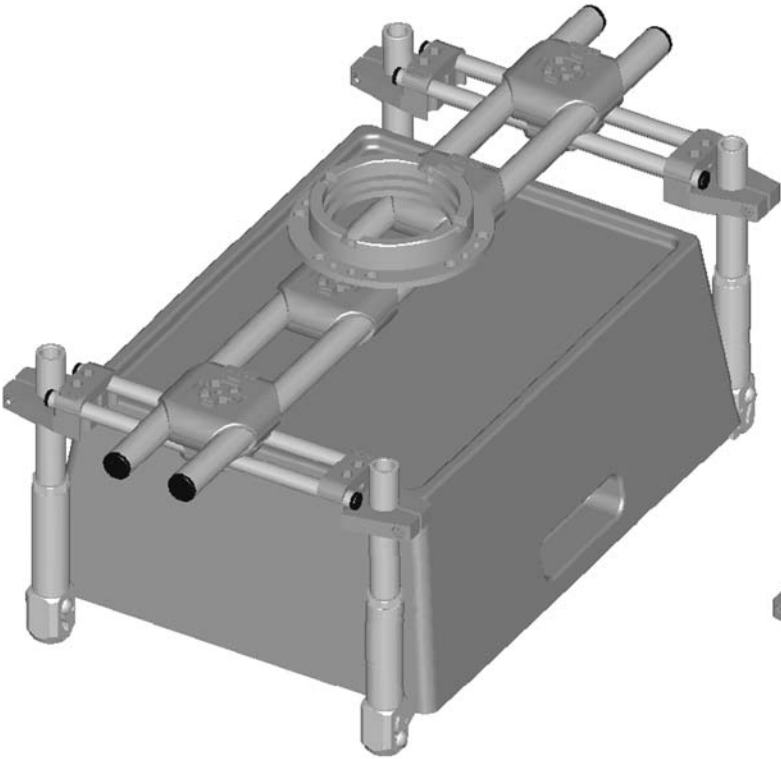
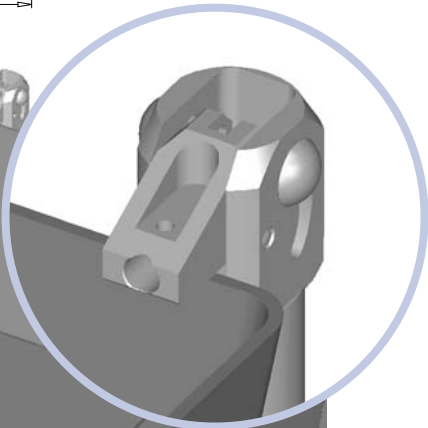
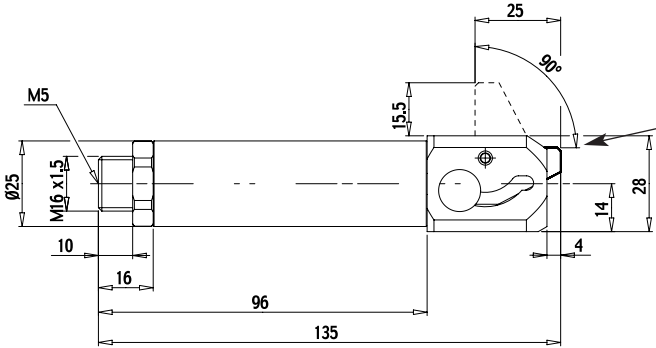
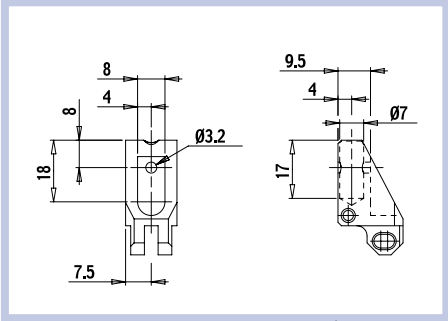
Identical dimensions for all types of grabbers

	U	U1	U2	U3	V	V1	W1	Y
∅ 20 grabber	43,5	39	28,5	16	∅ 20	9	8	M4
∅ 25 grabber	59	53,5	39,5	26	∅ 25	11	10	M5

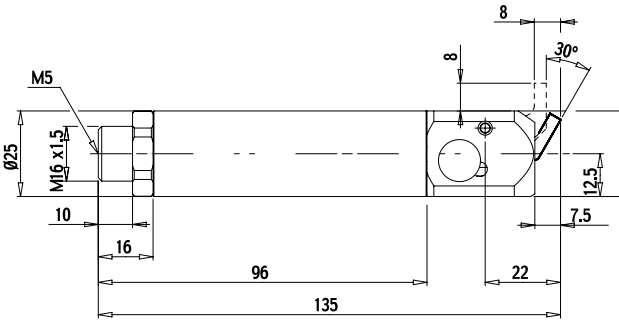
# Grabber fingers

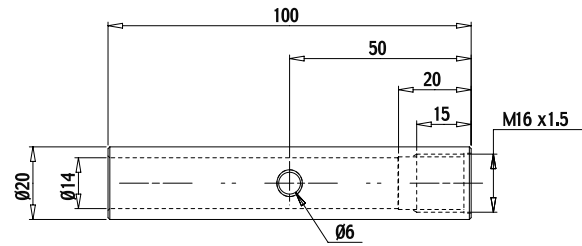
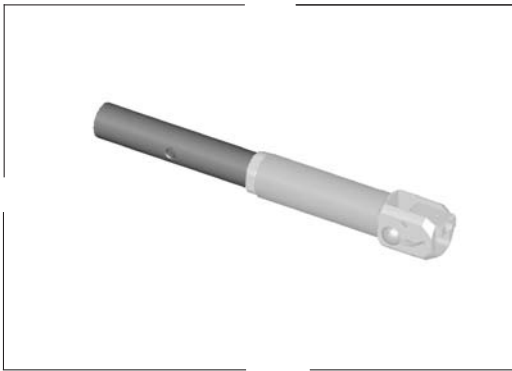


**GF 90**  
200 g

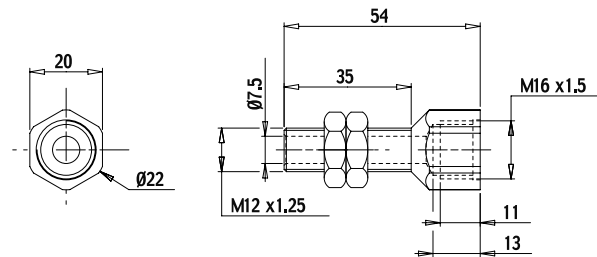
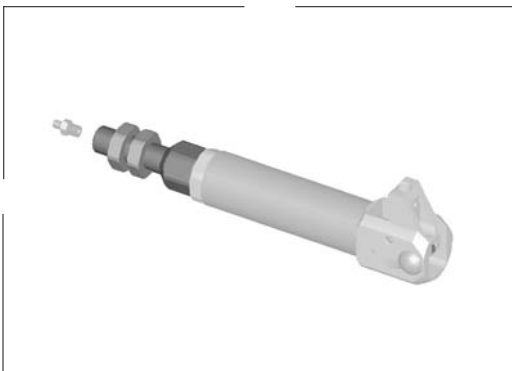


**GF 30**  
190 g

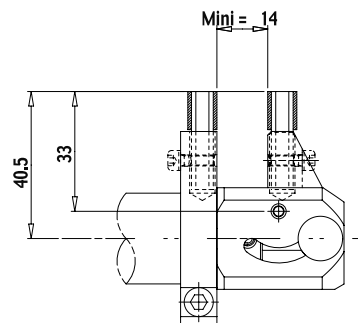




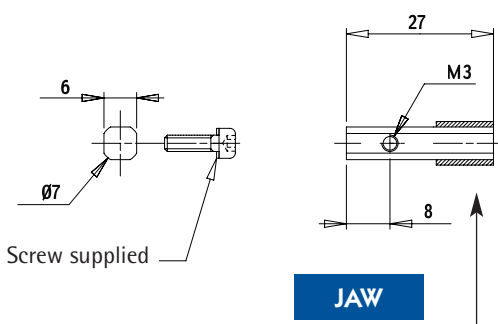
<b>LGFE</b>
42 g



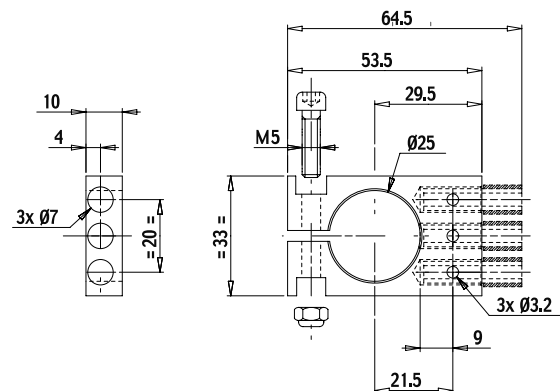
<b>SGFE</b>
17 g



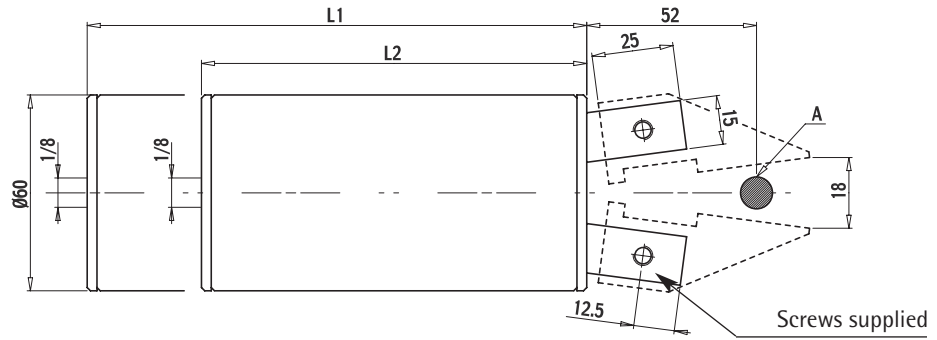
<b>JGFL</b>
40 g



**JAW**

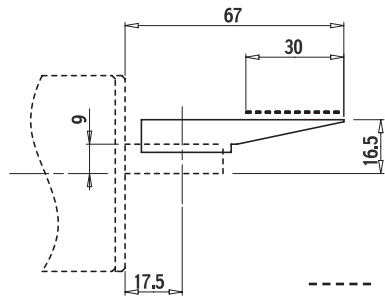






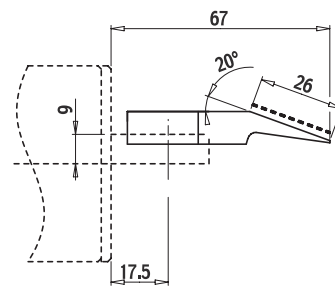
Body (without blades)	L	weight	Force at A
<b>GK 60 A</b>	L1= 203	2,3kg	800 daN
<b>GK 60 B</b>	L2 = 148	1,6 kg	280 daN

◆ Straight cutting blades (hardened steel)



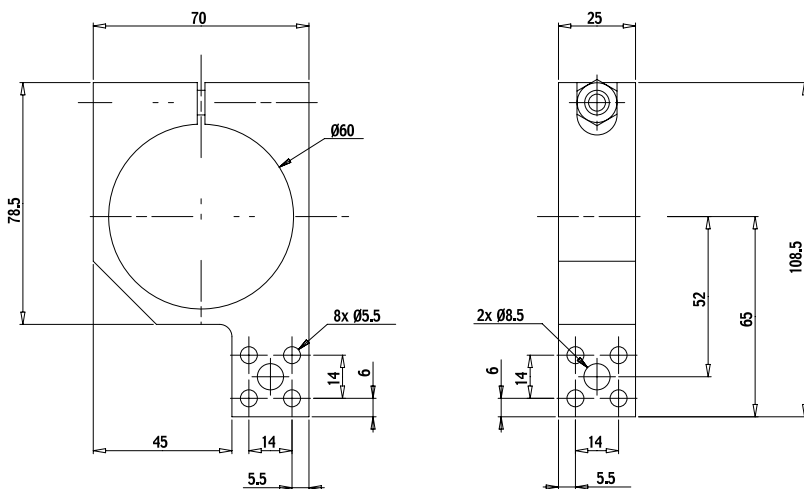
**SB 60 L**  
70 g

◆ Inclined cutting blades (hardened steel)

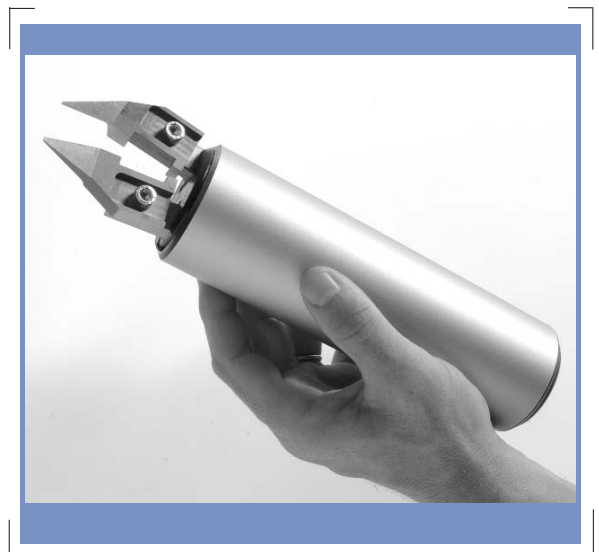


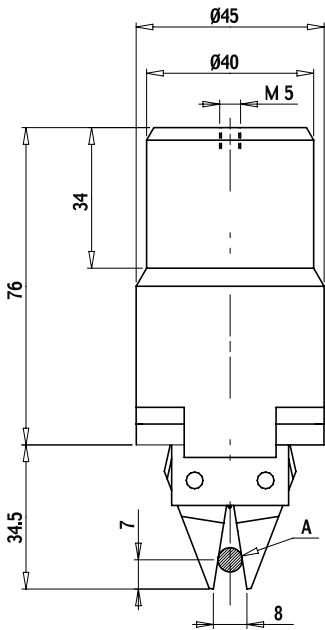
**IB 60 L**  
84 g

← Set of blades only (hardened steel) →

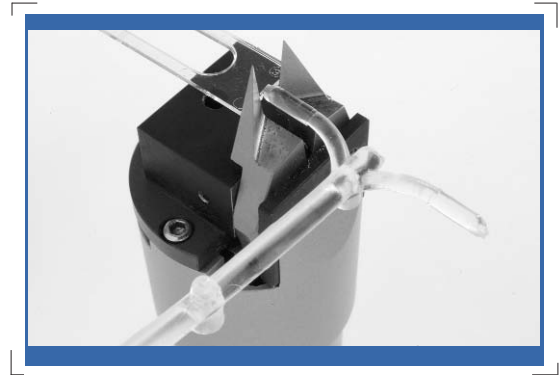


**FF 60**  
200 g





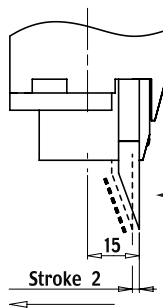
Maximum force :  
6 bar at point A  
= 200 daN



**CKI 40 A**  
330 g

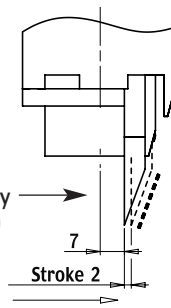
Body complete  
with 1 set of blades

**CKS 40 A**  
330 g



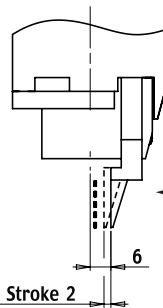
**IB 40**

Set of blades only  
(hardened steel)



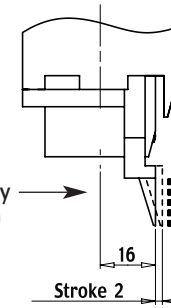
**CKI 40 B**  
330 g

Body complete  
with 1 set of blades



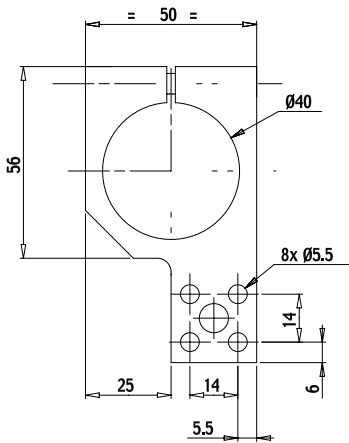
**SB 40**

Set of blades only  
(hardened steel)

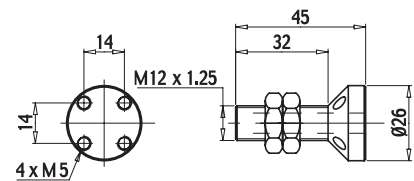
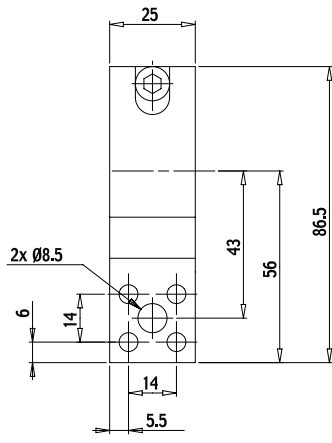


**CKS 40 B**  
330 g

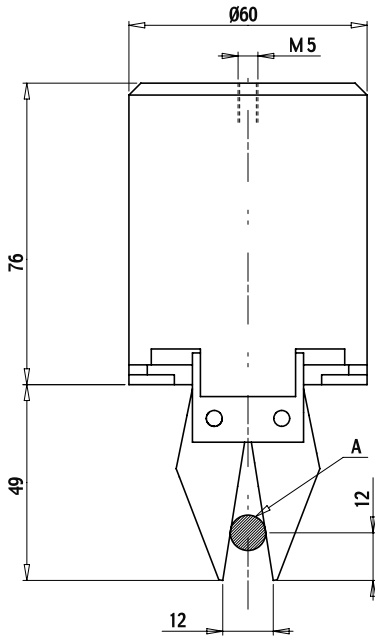
----- Cutting edge



**FF 40**  
135 g



**FA 40**  
67 g

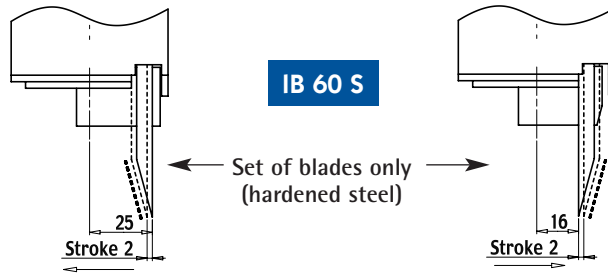


Maximum force :  
6 bar at point A  
= 350 daN



**CKI 60 A**  
700 g

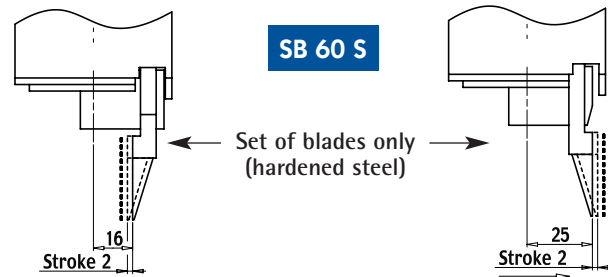
Body complete  
with 1 set of blades



**CKI 60 B**  
700 g

Body complete  
with 1 set of blades

**CKS 60 A**  
700 g

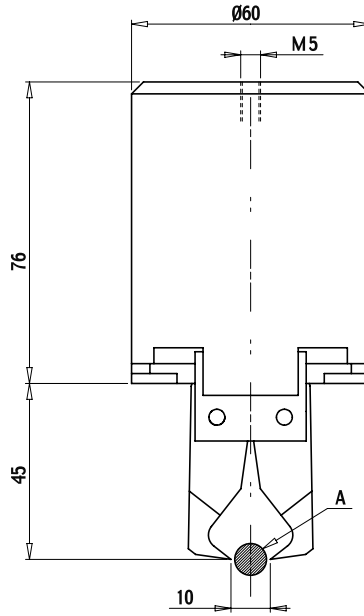


**CKS 60 B**  
700 g

----- Cutting edge

----- Cutting edge

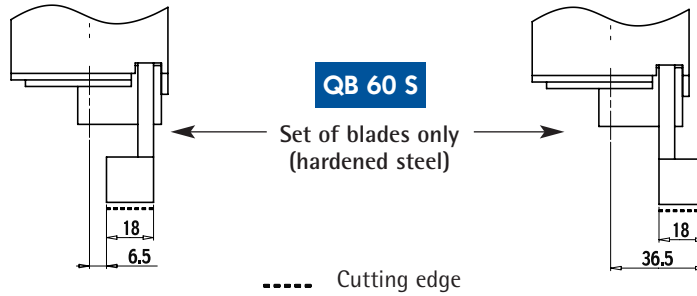
Maximum force :  
6 bar at point A  
= 280 daN



Body complete  
with 1 set of blades

**CKQ 60 A**

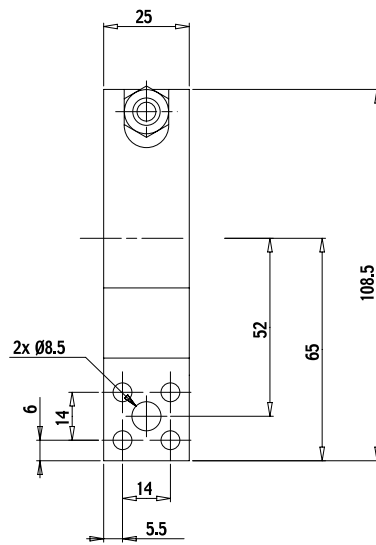
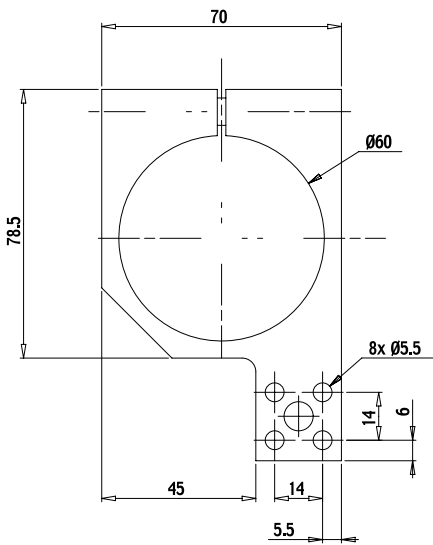
700 g



Body complete  
with 1 set of blades

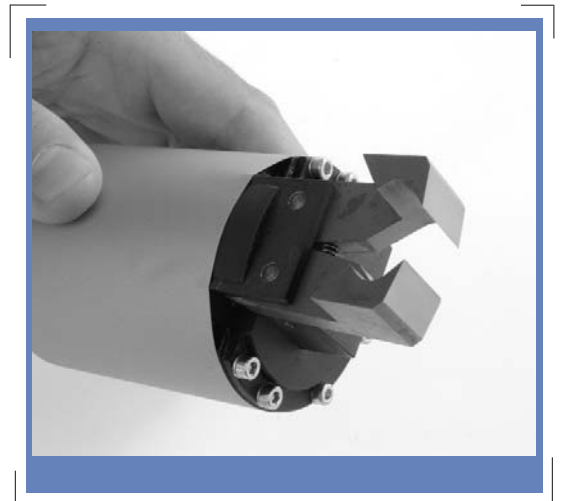
**CKQ 60 B**

700 g



**FF 60**

200 g



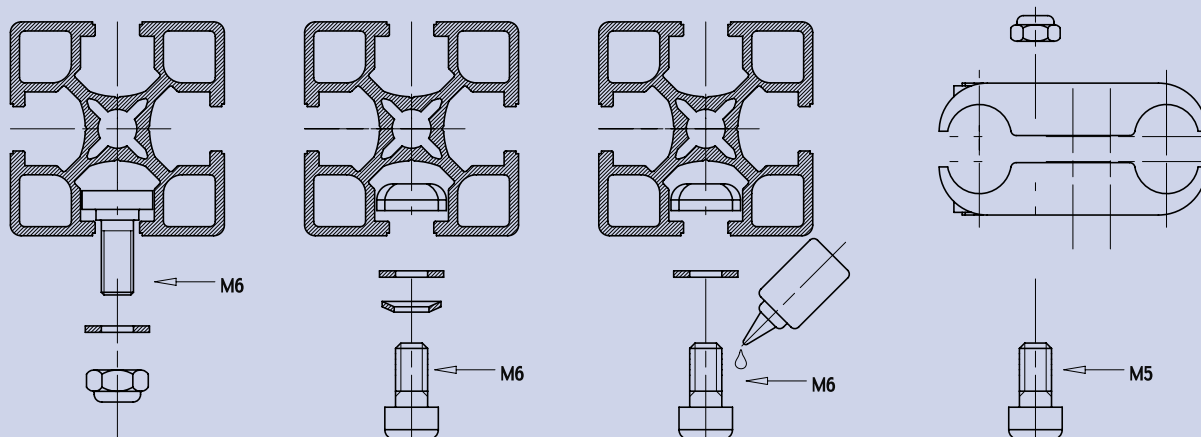
	M6	M6	M5	M6	M5
In packs of	x1	x20	x50	x20	x50
L = 12	-	<b>B12</b>	<b>C12</b>	<b>D12</b>	<b>E12</b>
L = 16	<b>A16</b>	<b>B16</b>	<b>C16</b>	-	<b>E16</b>
L = 20	<b>A20</b>	<b>B20</b>	<b>C20</b>	-	<b>E20</b>
L = 25	<b>A25</b>	-	<b>C25</b>	-	<b>E25</b>
L = 30	-	-	<b>C30</b>	-	<b>E30</b>
L = 40	-	-	<b>C40</b>	-	<b>E40</b>

x50	x20	x50	x50	x50	x50	x1
<b>NUT1</b>	<b>NUT2</b>	<b>NUT3</b>	<b>NUT4</b>	<b>WASH1</b>	<b>WASH2</b>	<b>PBAR</b>
M6	M6	M6	M5	Ø6	Ø6	L = 90 mm

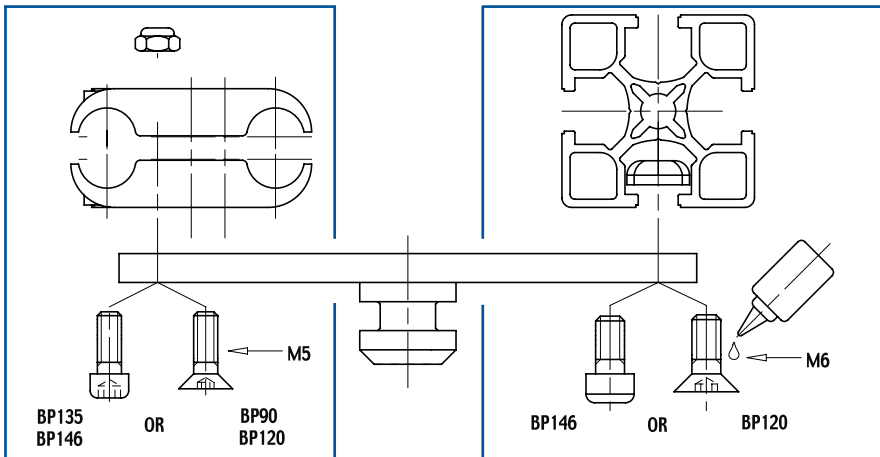


## Assembly recommendations

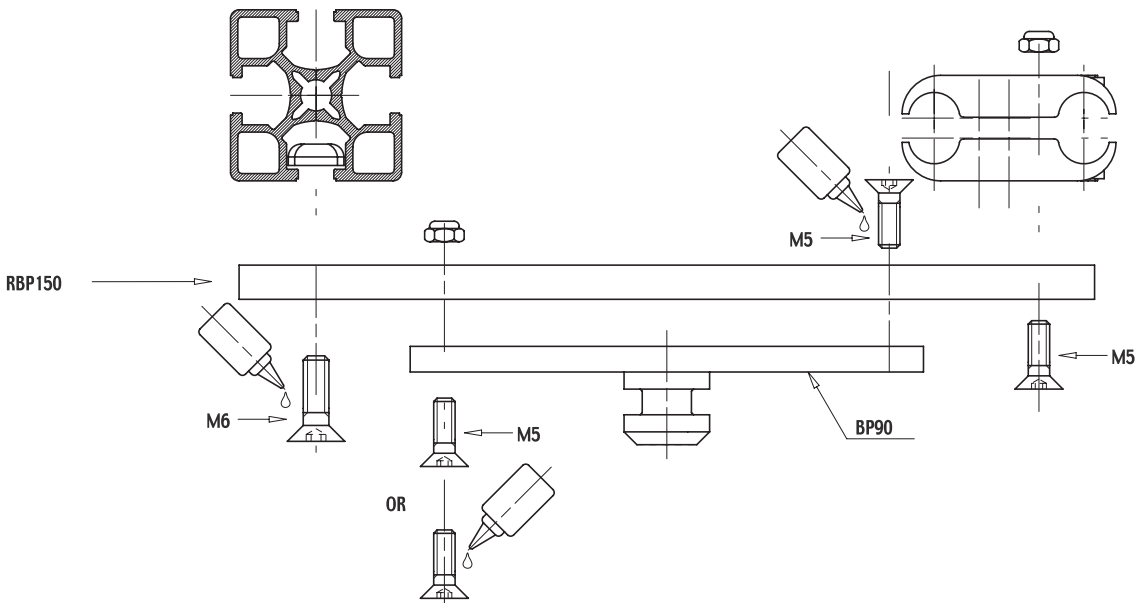
### ◆ Recommended methods for fixing



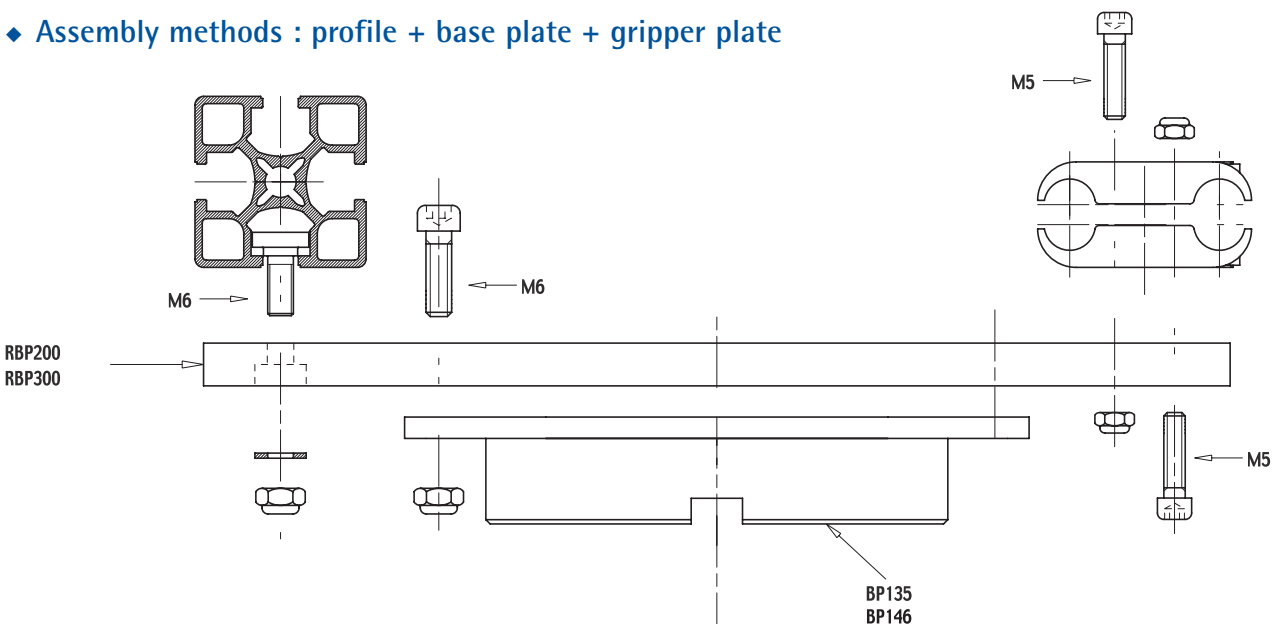
◆ Assembly methods : profile + base plate

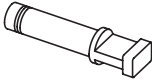

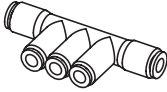
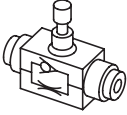





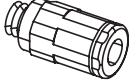

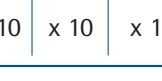
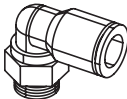




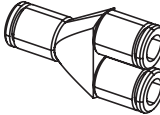

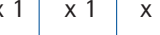
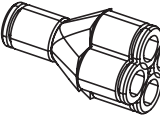


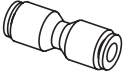

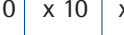
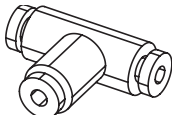

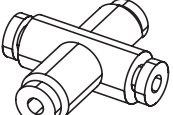



◆ Assembly methods : profile + base plate + gripper plate



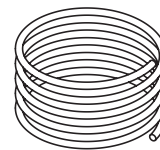
◆ Assembly methods : profile + base plate + gripper plate



									
Connection size	SP 4 Ø 4	SP 6 Ø 6	MP 64 Ø 6 Ø 4	RP 44 Ø 4	RP 66 Ø 6 Ø 6				
In packs of	x 10	x 10	x 1	x 1	x 1				
									
Connection size	PM 54 M5 Ø 4	PM 56 M5 Ø 6	RM 54 M5 Ø 4	RM 56 M5 Ø 6	QM 54 M5 Ø 4	QM 56 M5 Ø 6	Q 186 1/8 Ø 6		
In packs of	x 10	x 10	x 10	x 10	x 10	x 10	x 1		
									
Connection size	RQM 54 M5 Ø 4	RQM 56 M5 Ø 6	RQ 186 1/8 Ø 6	RQ 44 Ø 4 Ø 4	SM 5 M5				
In packs of	x 10	x 10	x 1	x 10	x 10				
									
Connection size	DP 44 Ø 4 Ø 4	DP 64 Ø 6 Ø 4	DP 66 Ø 6 Ø 6	QP 44 Ø 4 Ø 4	QP 64 Ø 6 Ø 4	QP 66 Ø 6 Ø 6	EP 44 Ø 4 Ø 4	EP 46 Ø 4 Ø 6	EP 66 Ø 6 Ø 6
In packs of	x 1	x 1	x 1	x 1	x 1	x 1	x 10	x 10	x 10
									
Connection size	TP 44 Ø 4 Ø 4	TP 66 Ø 6 Ø 6	CROS 44 Ø 4 Ø 4	CROS 66 Ø 6 Ø 6					
In packs of	x 1	x 1	x 1	x 1					

Connection Ø = external connection Ø

Connection size	
Semi-rigid polyamide pipe Ø4	
<b>RT4BK</b>	black
<b>RT4RD</b>	red
<b>RT4BL</b>	blue
Semi-rigid polyamide pipe Ø6	
<b>RT6BK</b>	black
<b>RT6RD</b>	red
<b>RT6BL</b>	blue
Flexible polyurethane pipe Ø4	
<b>FT4BK</b>	black
<b>FT4GY</b>	grey
<b>FT4RD</b>	red
<b>FT4BL</b>	blue
Flexible polyurethane pipe Ø6	
<b>FT6BK</b>	black
<b>FT6GY</b>	grey
<b>FT6RD</b>	red
<b>FT6BL</b>	blue



L = 5 m

Pipe Ø = external pipe Ø