

NEW MINIPINCERS, SHOVELS & TECHNOPOLYMER MOUNTINGS





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ASSEMBLIESp.1-01



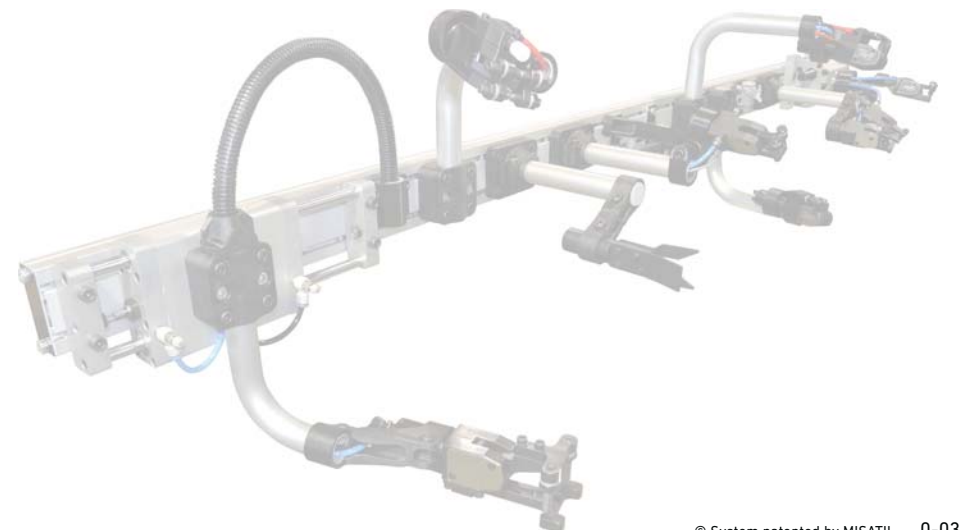
MINIPINCERSp.2-01



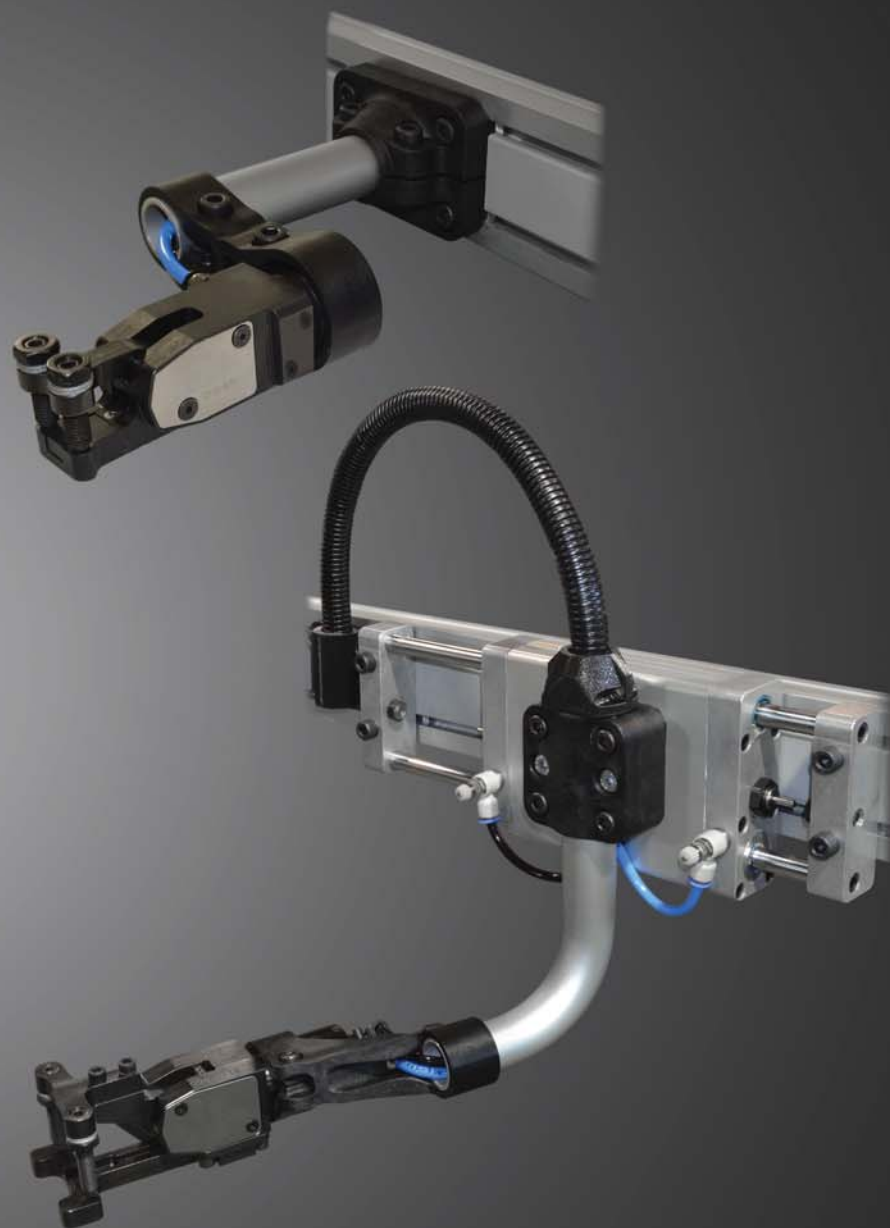
SHOVELSp.3-01



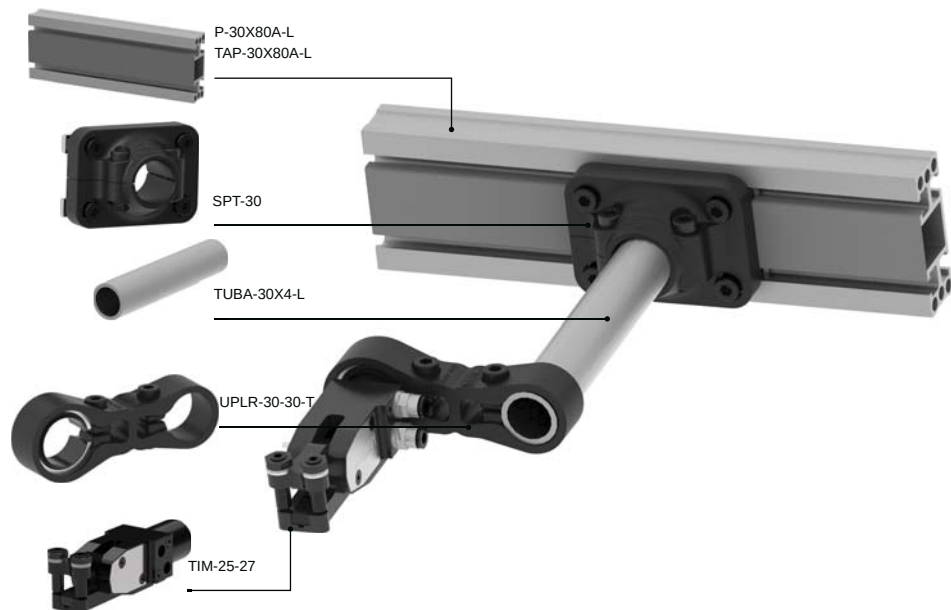
MOUNTINGSp.4-01



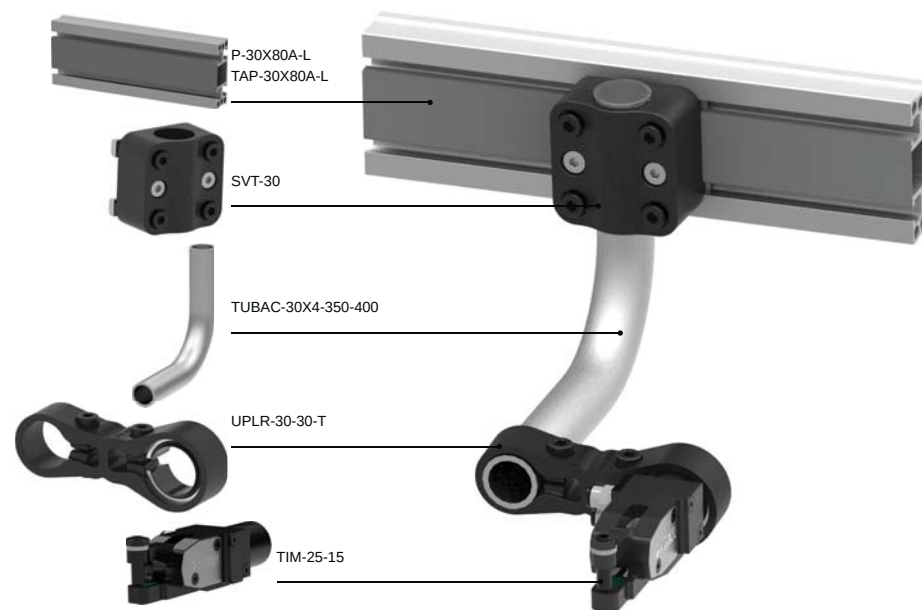
1 ASSEMBLIES



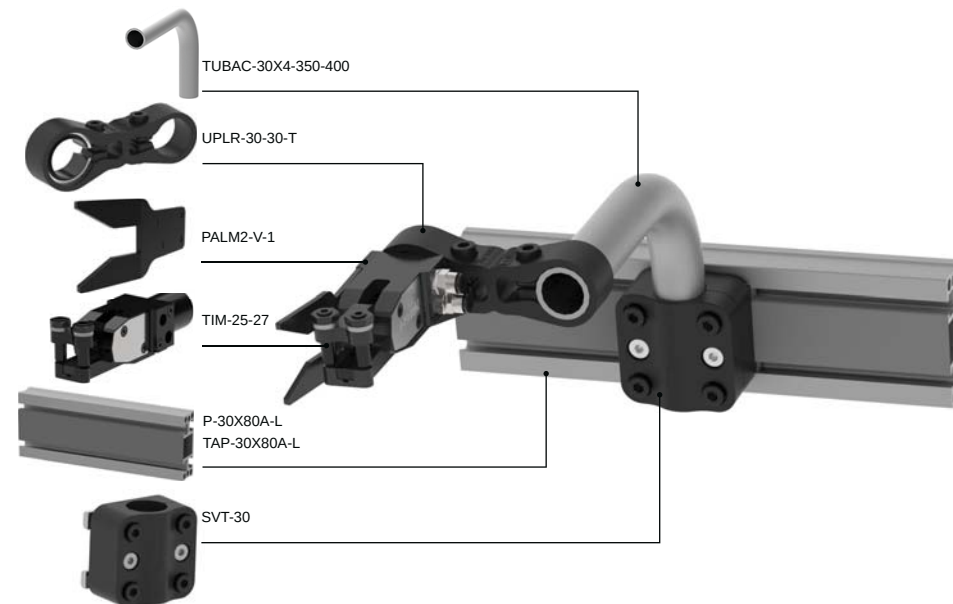
Assembly No. 1



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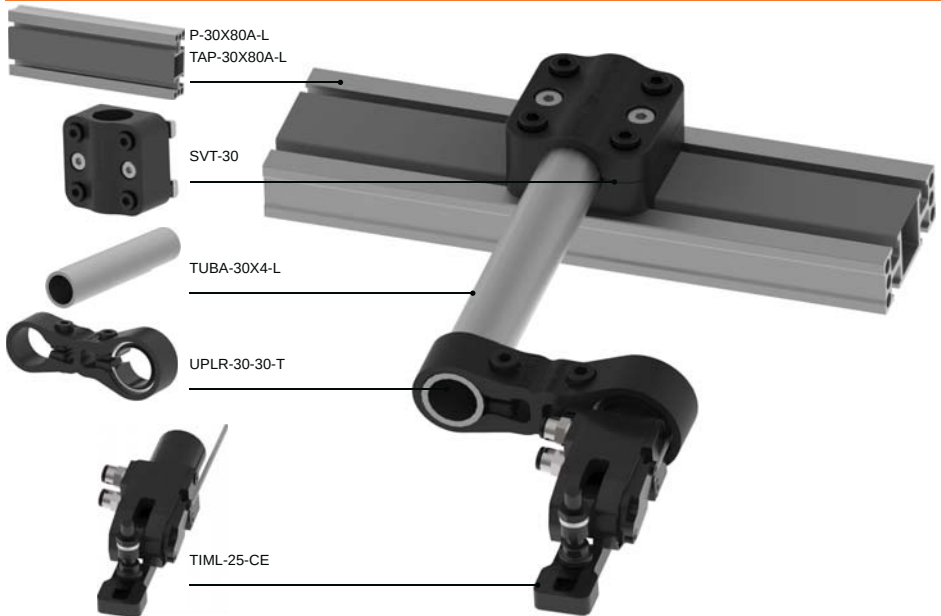


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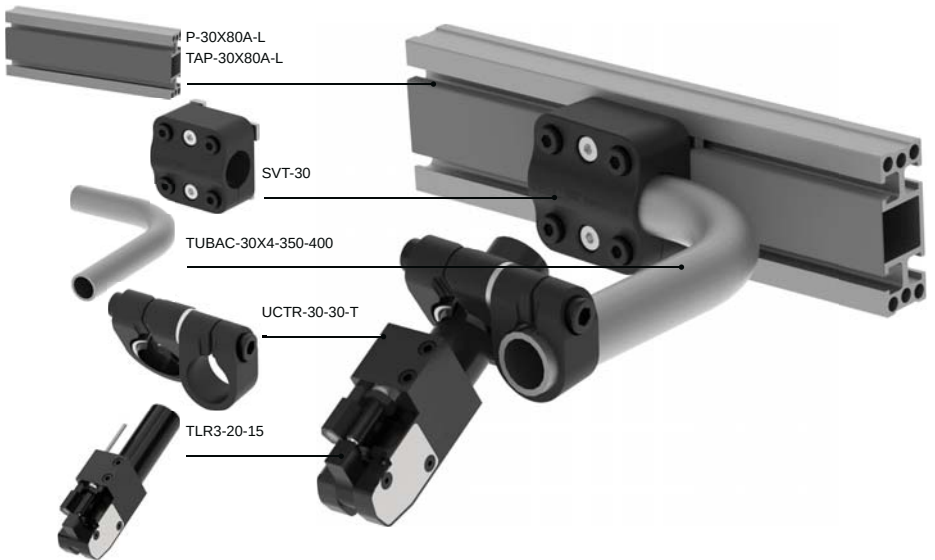
NEW

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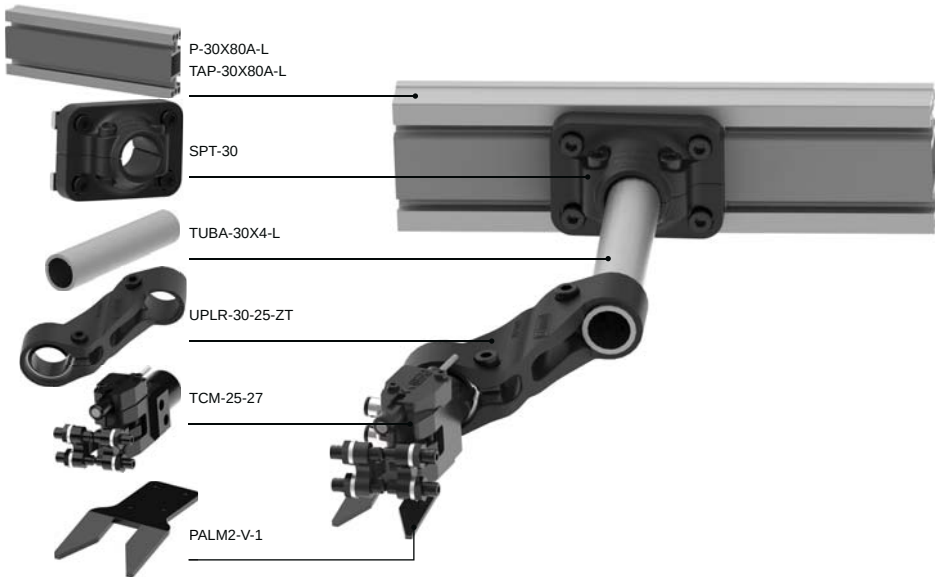


NEW

Assembly No. 5

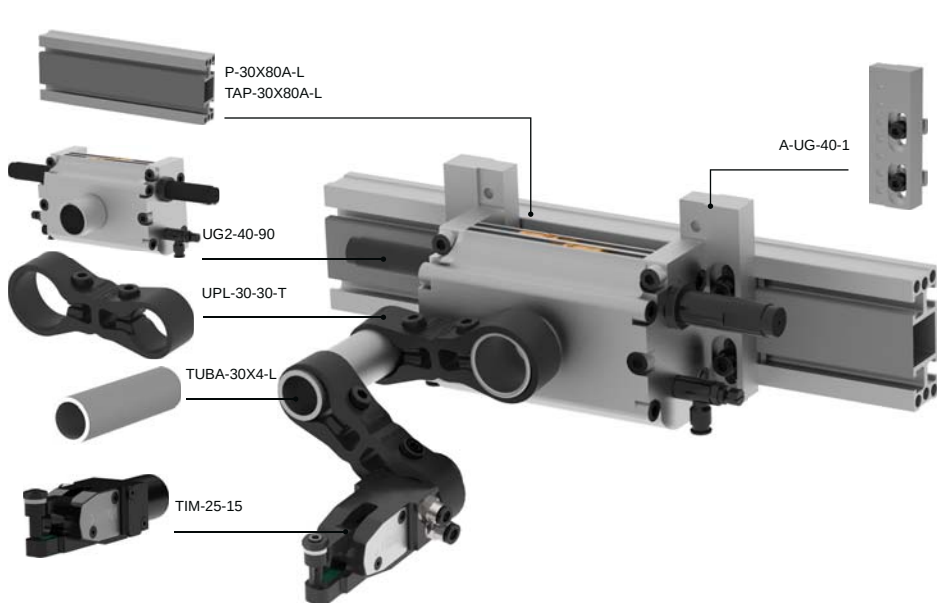


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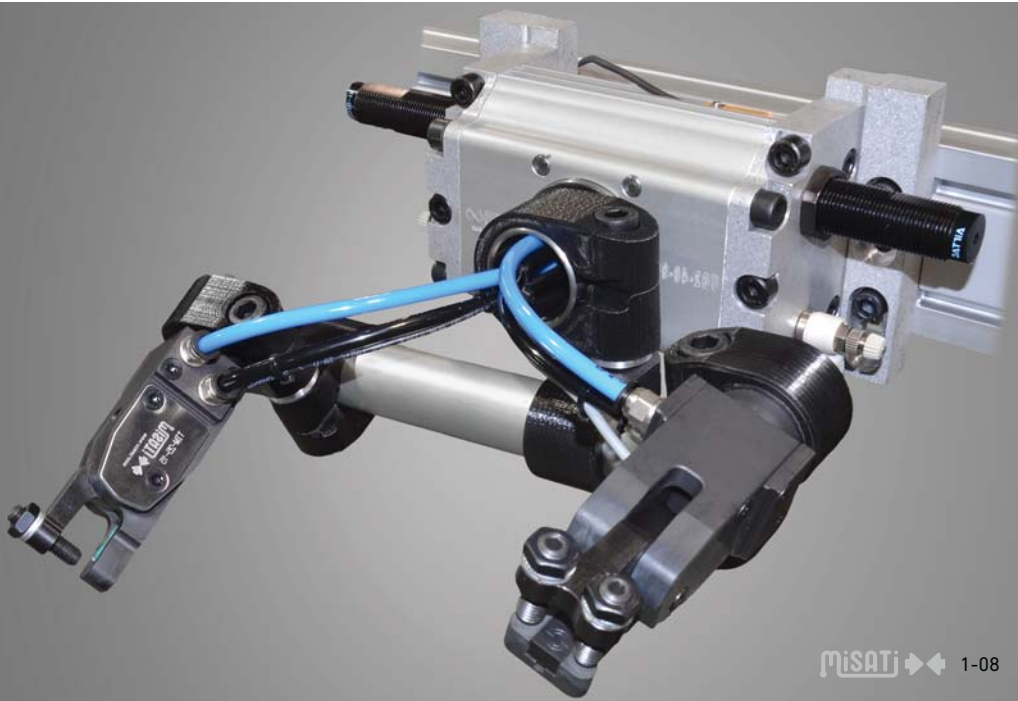
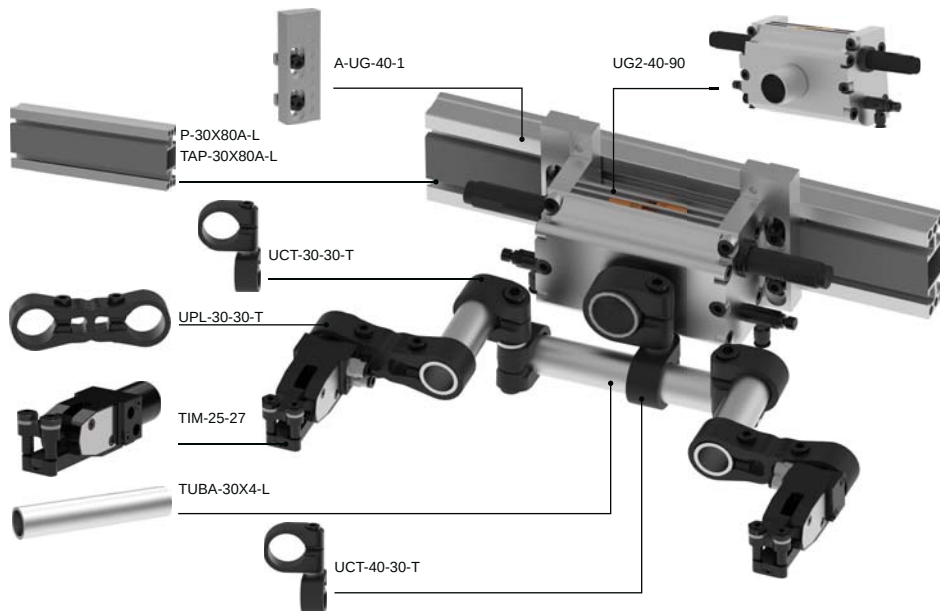




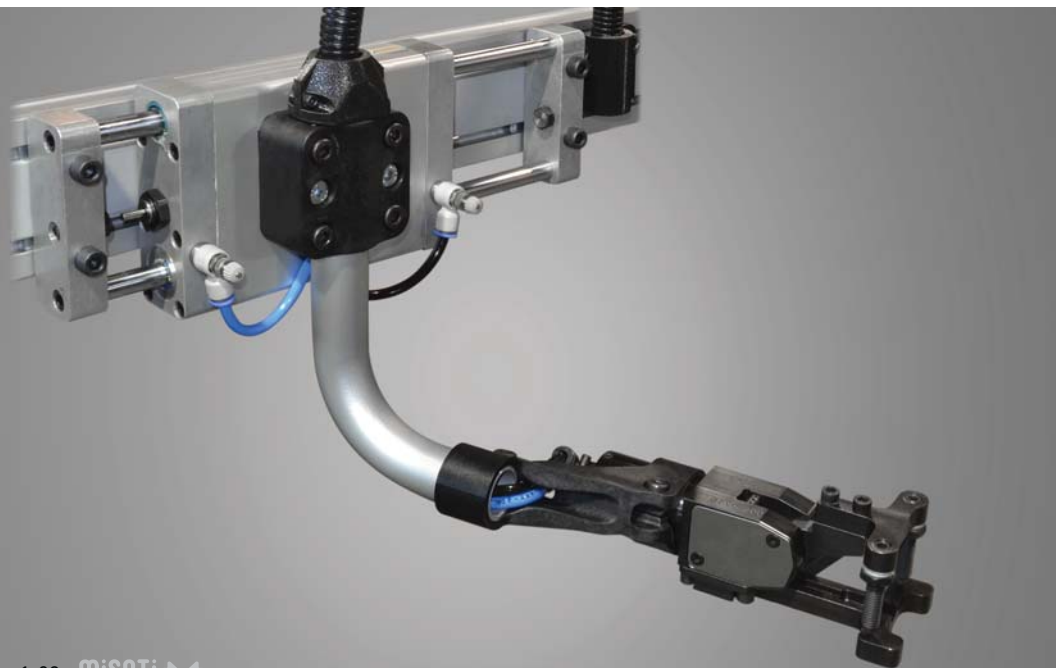
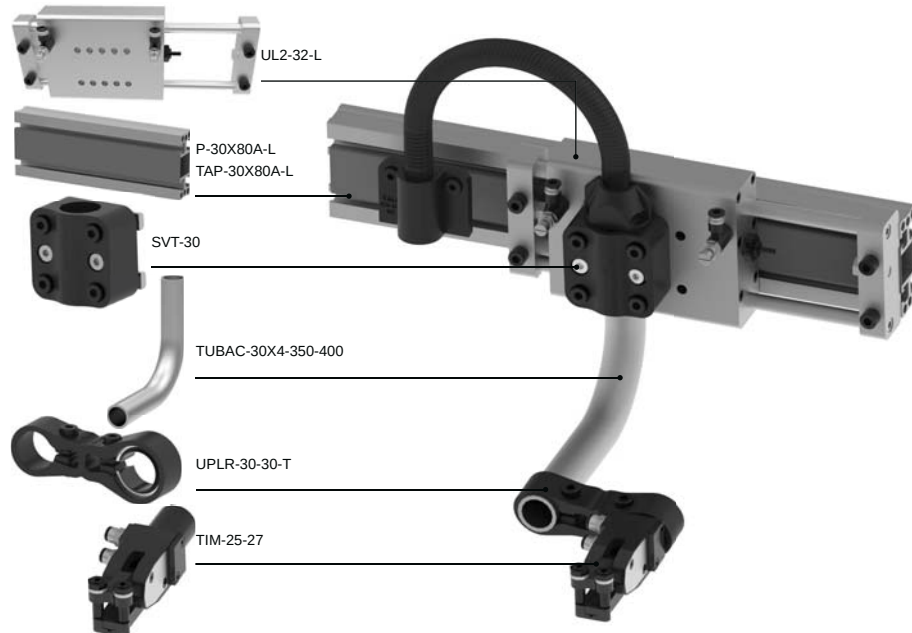
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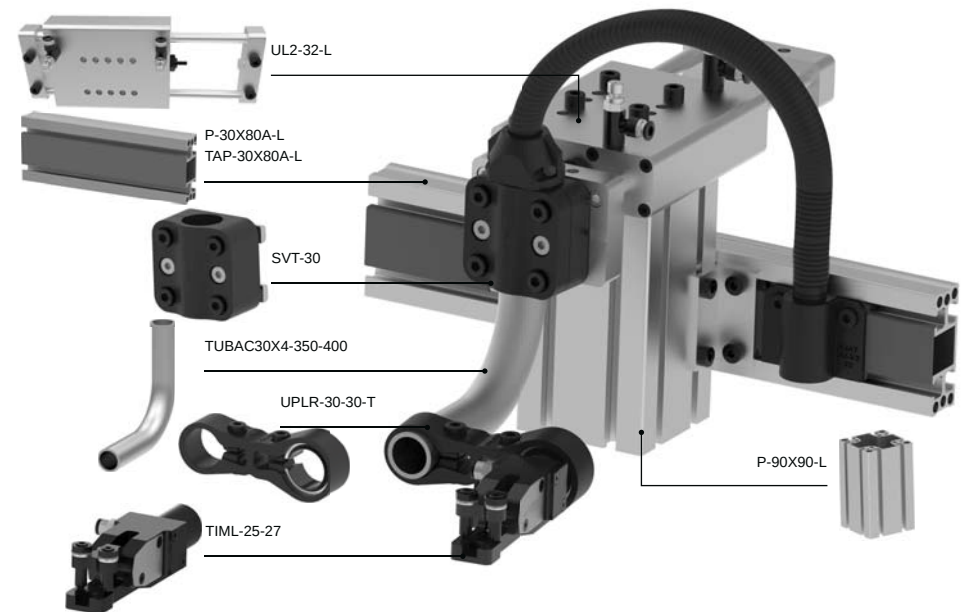
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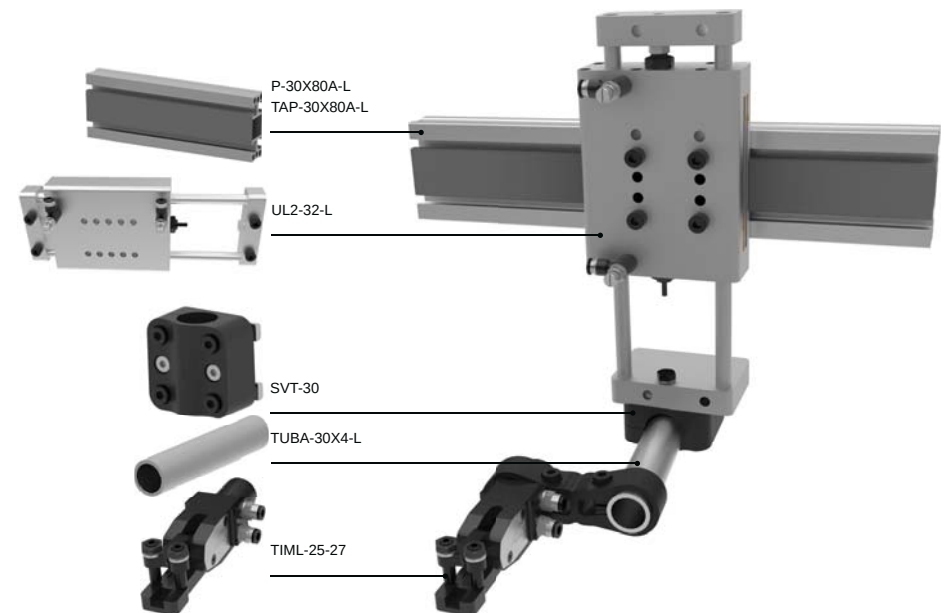
Assembly No. 9



Assembly No. 10



Assembly No. 11



2 MINIPINCERS



- Hot Stamping Clamp
- Minipincer TIM-...
- Minipincer TIP-...
- Minipincer TI2-...
- Minipincer TLR-...
- Minipincer TCM-...
- Sheet Thickness Control
- Fastening of Cantilever Sheets
- Ball-Ended Screw
- Lower Sheet Detector
- Opening/ Closing Pincer Detection
- Sheet Detector
- Lateral Sheet Detector
- Mechanical Spare Parts
- Pneumatic Spare Parts



TIM-25-27



TI2-20-15

TIM-25-15



TLR3-20-15



TCM-25-27



TIML-25-CE



TIML-25-15



TYPE	PISTON DIAMETER	CLAMPING FORCE	OPENING	POSITION OF SHEET	MOVING ARM	WIDTH (mm)	PAGE
TIM	Ø25	180 daN	25°	HORIZONTAL	1	15, 27, 55	2-07



TIP	Ø32	205 daN	20°	HORIZONTAL	1	20, 40, 70	2-09
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Ti2	Ø20 Ø32	103 daN 205 daN	90°,45°	HORIZONTAL	1	15, 30, 60 20, 40, 70	2-11
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TYPE	PISTON DIAMETER	CLAMPING FORCE	OPENING	POSITION OF SHEET	MOVING ARM	WIDTH (mm)	PAGE
TLR...	Ø20 Ø32	336 daN 593 daN	90°,45°,20°	VERTICAL	1	15...70	2-13



TCM	Ø25	180 daN	12°+12°	TRANSVERSE	2	15, 27, 55	2-15
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Ordering Information

TIM - 25 - 15

MODEL OF THE PINCER	PISTON DIAMETER	WIDTH OF THE GRIPPER FINGER
TIM		15
TIP	20	20
Ti2	25	27
TLR2	32	30
TCM		40
TLR...-20-CE		55
TIML-25-CE		60
TIML		70
TiL2		



TYPE	PISTON DIAMETER	CLAMPING FORCE	OPENING	POSITION OF SHEET	MOVING ARM	WIDTH (mm)	PAGE
SHEET THICKNESS CONTROL							
TLR3-20-CE	Ø20	336 daN	90°	HORIZONTAL	1	15	2-17
TIML-25-CE	Ø25	180 daN	25°			27	



FASTENING OF CANTILEVER SHEETS							
TIML	Ø25	180 daN	25°	HORIZONTAL	1	15, 27	2-19



TIL2	Ø20 Ø32	103 daN 205 daN	90°, 45°	HORIZONTAL	1	15, 30, 60 20, 40, 70	2-21
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Thermal Protective Coating
made of fluoropolymer (Teflon).

Viton O-rings
Viton is a material which endures high temperatures.

Rear Connections
away from the heat source.

Bearings
prepared and reinforced to better withstand heat.



Any pincer in this catalogue can work under hot stamping conditions.

Examples of applications



■ TIM-25-27 (EE-254/259)



■ TLR3-20-30 (EE-204/209)



TIM-25-15



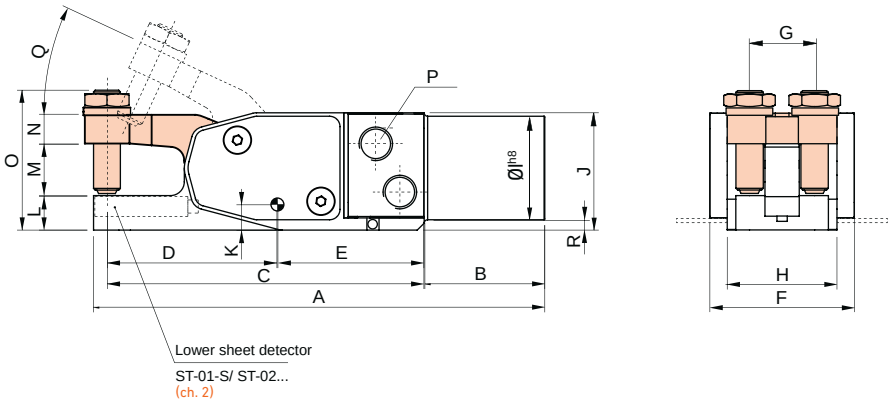
TIM-25-27



TIM-25-55

- Working pressure: 6 bar (maximum: 10 bar)
- Material: Machined & hardened carbon steel

TYPE	FASTENING TORQUE	CLAMPING FORCE	PISTON	CONSUMPTION	WEIGHT
TIM-25-15	88Nm	180 daN	Ø25	16.5 cm ³	0.46 kg
TIM-25-27	88Nm	180 daN	Ø25	16.5 cm ³	0.49 kg
TIM-25-55	88Nm	180 daN	Ø25	16.5 cm ³	0.52 kg



TIM-25-15



TIM-25-27



TIM-25-55

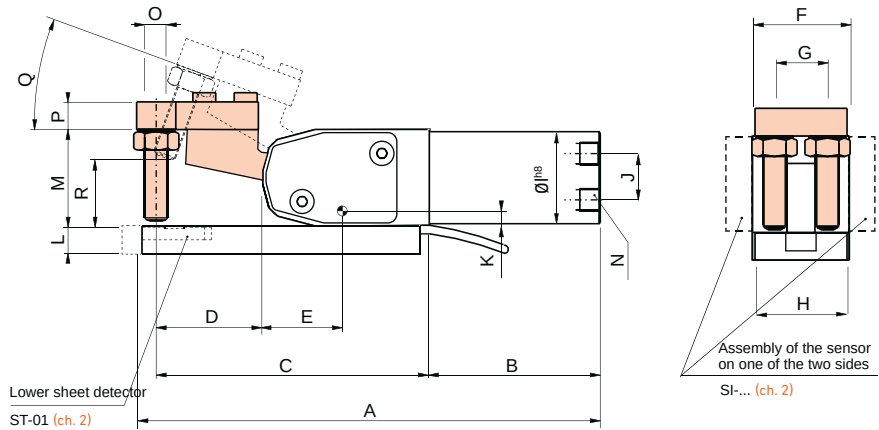
- Lower sheet detector (ST-01-S or ST-02) included
- Gripper fingers for delicate parts
- Available for hot stamping applications

TYPE	A	B	C	D	E	F	G	H	ØI	J	K	L	M	N	O	P	Q	R
TIM-25-15	130	34.75	91.25	49	42.25	42		15	30	34	7.5	10	15	8	40.5	G ^{1/8}	25°	3
TIM-25-27	130	34.75	91.25	49	42.25	42	19	27	30	34	7.5	10	15	8	40.5	G ^{1/8}	25°	3
TIM-25-55	130	34.75	91.25	49	42.25	42	47	55	30	34	7.5	10	15	8	40.5	G ^{1/8}	25°	3



- Working pressure: 6 bar (maximum: 10 bar)
- Material: Machined & hardened carbon steel

TYPE	FASTENING TORQUE	CLAMPING FORCE	PISTON	CONSUMPTION	WEIGHT
TIP-32-20	169 Nm	205 daN	Ø32	27 cm³	1.35 kg
TIP-32-40	169 Nm	205 daN	Ø32	27 cm³	1.43 kg
TIP-32-70	169 Nm	205 daN	Ø32	27 cm³	1.50 kg



Ribbed Ball-Ended Screw



- Lower sheet detector (ST-01-S) included
- Available for hot stamping applications

TYPE	A	B	C	D	E	F	G	H	ØI	J	K	L	M	N	O	P	Q	R
TIP-32-20	182	60	113.9	45.9	36.5	42		20	40	18	5.5	12	42	G ^{1/8}	M10X50	12	14°	21
TIP-32-40	182	60	113.9	45.9	36.5	42	23	40	40	18	5.5	12	42	G ^{1/8}	M10X50	12	14°	21
TIP-32-70	182	60	113.9	45.9	36.5	42	53	70	40	18	5.5	12	42	G ^{1/8}	M10X50	12	14°	21



T12-32-20
T12-20-15



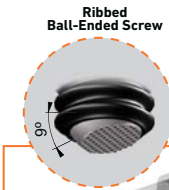
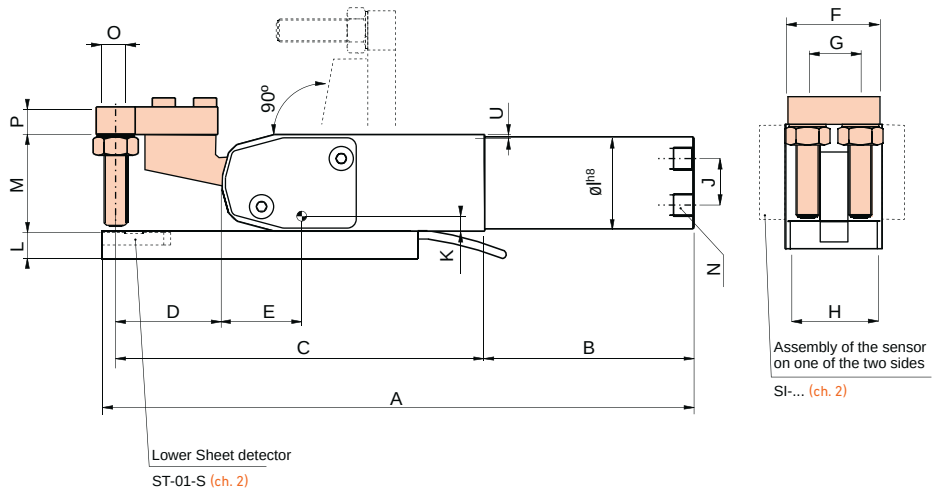
T12-32-40
T12-20-30



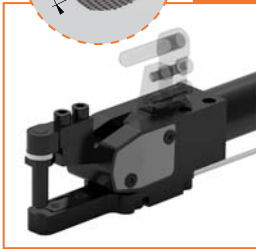
T12-32-70
T12-20-60

- Working pressure: 6 bar (maximum: 10 bar)
- Material: Machined & hardened carbon steel

TYPE	FASTENING TORQUE	CLAMPING FORCE	PISTON	CONSUMPTION	WEIGHT
T12-20-15	60 Nm	103 daN	Ø20	16 cm ³	0.82 kg
T12-20-30	60 Nm	103 daN	Ø20	16.2 cm ³	0.89 kg
T12-20-60	60 Nm	103 daN	Ø20	16.2 cm ³	0.94 kg
T12-32-20	169 Nm	205 daN	Ø32	59 cm ³	2.01 kg
T12-32-40	169 Nm	205 daN	Ø32	59 cm ³	2.08 kg
T12-32-70	169 Nm	205 daN	Ø32	59 cm ³	2.12 kg



T12-32-20
T12-20-15



T12-32-40
T12-20-30



T12-32-70
T12-20-60



- Lower sheet detector (ST-01-S) included
- Gripper fingers for delicate parts
- Available for hot stamping applications

TYPE	A	B	C	D	E	F	G	H	ØI	J	K	L	M	N	O	P	U
T12-20-15	188	70	111.5	31.5	26.5	32		15	30	13	5.5	10	32	M5	M8X40	10	2.1
T12-20-30	188	70	111.5	31.5	26.5	32	19	30	30	13	5.5	10	32	M5	M8x40	10	2.1
T12-20-60	188	70	111.5	31.5	26.5	32	47	60	30	13	5.5	10	32	M5	M8X40	10	2.1
T12-32-20	260	91	160.4	45.9	36.5	42		20	40	22	5.5	12	42	G1/8	M10X50	12	2.1
T12-32-40	260	91	160.4	45.9	36.5	42	23	40	40	22	5.5	12	42	G1/8	M10X50	12	2.1
T12-32-70	260	91	160.4	45.9	36.5	42	53	70	40	22	5.5	12	42	G1/8	M10X50	12	2.1



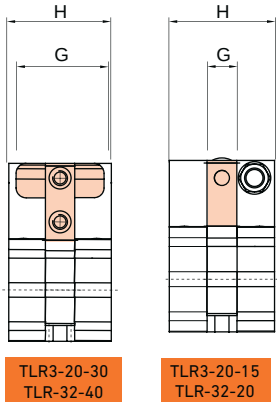
TLR-20-15
TLR-32-20 TLR3-20-15
TLR-32-20



TLR-20-30
TLR-32-40 TLR3-20-30
TLR-32-40

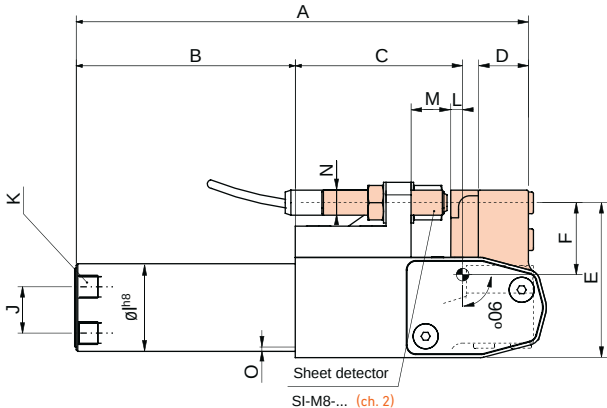
- Working pressure: 6 bar (maximum: 10 bar)
- Material: Polished and hardened steel

TYPE	FASTENING TORQUE	CLAMPING FORCE	PISTON	CONSUMPTION	WEIGHT
TLR-20-15	60 Nm	336 daN	Ø20	16.2 cm³	0.72 kg
TLR-20-30	60 Nm	260 daN	Ø20	16.2 cm³	0.80 kg
TLR-32-20	169 Nm	676 daN	Ø32	59 cm³	1.55 kg
TLR-32-40	169 Nm	593 daN	Ø32	59 cm³	1.65 Kg



TLR3-20-30
TLR-32-40

TLR3-20-15
TLR-32-20



TLR3-20-15
TLR-32-20



TLR3-20-30
TLR-32-40

- Sheet detector (SI-M08...) included
- Sheet detector (SI-M08...) included
- Available for hot stamping applications (EE-xx4) (ch. 8)

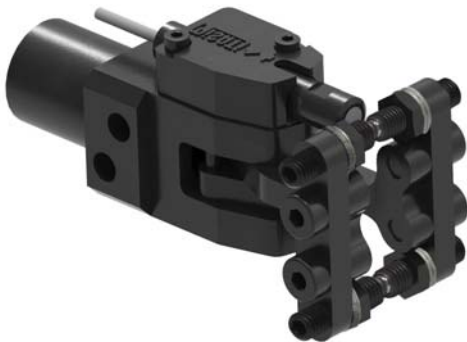
TYPE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	ØO	P	Q	ØR	S	T
TLR-20-15	154.5	70	53.5	10	39.5	13	9.8	32	31.5	13	M5	6	35	M8X40	4.2	7.5	7.5	M5	17X22	2.1
TLR-20-30	144.5	70	35.5	16	49.5	23	9.8	32	17.5	13	M5	4	12.5	M8X40	4.2	7.5	7.5	M5	17X22	2.1
TLR-32-20	196.3	91.5	78	22.4	61.5	25	11.8	42	19.5	22	G1/8	3.6	23.9	M10X50	5	10	10	M6	25X30	2.1
TLR-32-40	198	91.5	78	21	65	28.5	36	42	23	22	G1/8	5.5	22	M10X50	5	10	10	M6	25X30	2.1



TCM-25-15



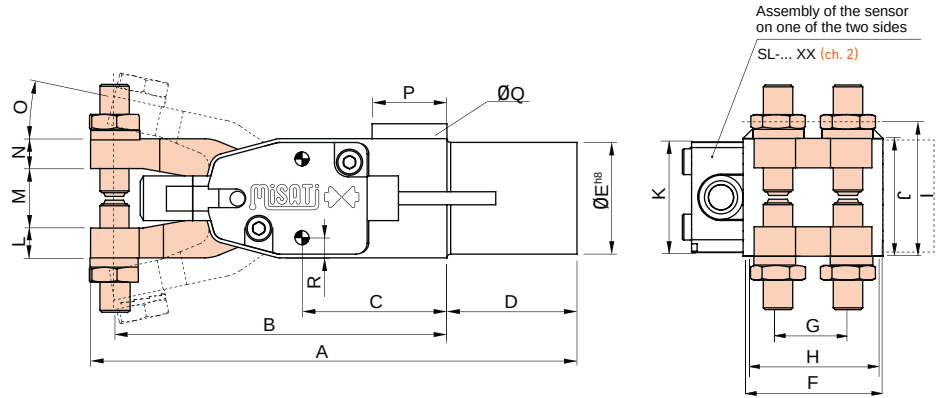
TCM-25-27



TCM-25-55

- Working pressure: 6 bar (maximum: 10 bar)
- Material: Machined & hardened carbon steel

TYPE	FASTENING TORQUE	CLAMPING FORCE	PISTON	CONSUMPTION	WEIGHT
TCM-25-15	88 Nm	180 daN	Ø25	13.3 cm³	0.57 kg
TCM-25-27	88 Nm	180 daN	Ø25	13.3 cm³	0.60 kg
TCM-25-55	88 Nm	180 daN	Ø25	13.3 cm³	0.80 kg



TCM-25-15



TCM-25-27



TCM-25-55



- Lateral sheet detector (SL-...-XX) included
- Gripper fingers for delicate parts
- Available for hot stamping applications

TYPE	A	B	C	D	ØE	F	G	H	I	J	K	L	M	N	O	P	Q	R
TCM-25-15	130	88.9	38.7	34.75	30	30		16	16	32	30	8	16	8	12°	20	G ^{1/8}	5.5
TCM-25-27	130	88.7	38.7	34.75	30	38	19	32	36	32	30	16.5	16	8	12°	20	G ^{1/8}	5.5
TCM-25-55	130	88.9	38.7	34.75	30	30	47	60	36	32	30	21.8	16	21.8	12°	20	G ^{1/8}	5.5



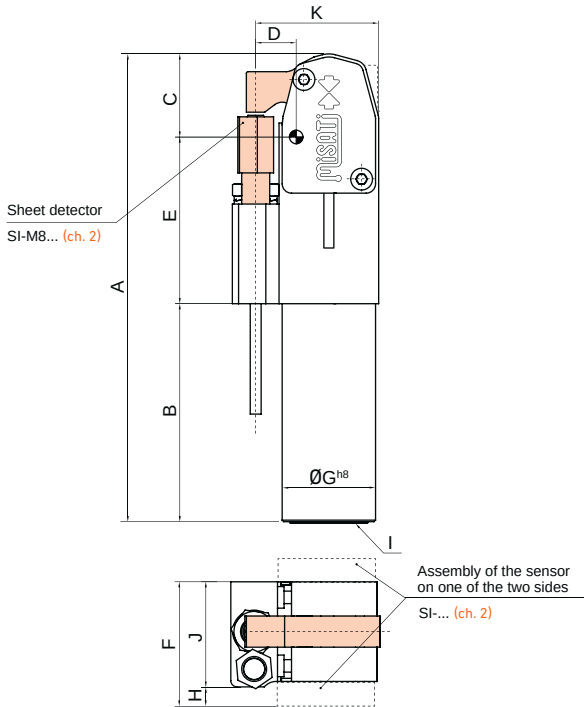
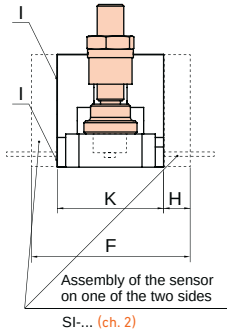
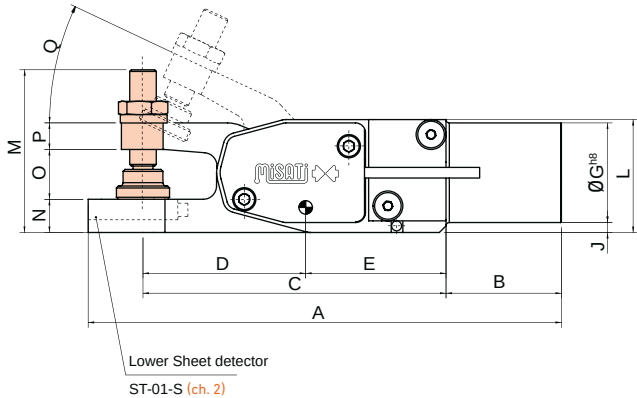
TIML-25-CE



TLR2-20-CE

- Working pressure: 6 bar (maximum: 10 bar)
- Material: Machined & hardened carbon steel

TYPE	FASTENING TORQUE	CLAMPING FORCE	PISTON	CONSUMPTION	WEIGHT
TIML-25-CE	88 Nm	180 daN	Ø25	16.5 cm ³	0.60 kg
TLR3-20-CE	60 Nm	336 daN	Ø20	16.2 cm ³	0.72 kg



TIML-25-CE



TLR3-20-CE

- Detectors included
- Gripper fingers for delicate parts
- Available for hot stamping applications

TYPE	A	B	C	D	E	F	ØG	H	I	J	K	L	M	N	O	P	Q
TIML-25-CE	142.5	34.75	91.25	49	42.25	45	30	8	G ^{1/8}	3	32	34	49	10	15	8	25°
TLR3-20-CE	150	70	8	13	53.5	48	30	8	M5	32	39.5						90°



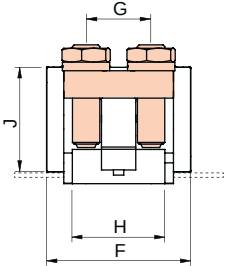
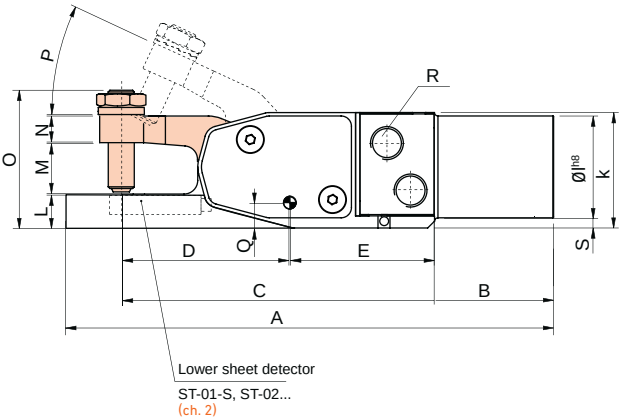
TIML-25-15



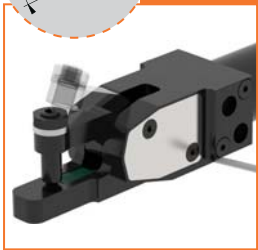
TIML-25-27

- Working pressure: 6 bar (maximum: 10 bar)
- Material: Machined & hardened carbon steel

TYPE	FASTENING TORQUE	CLAMPING FORCE	PISTON	CONSUMPTION	WEIGHT
TIML-25-15	88 Nm	180 daN	Ø25	16.5 cm ³	0.57 Kg
TIML-25-27	88 Nm	180 daN	Ø25	16.5 cm ³	0.62 Kg



TIML-25-15



TIML-25-27



- Lower sheet detector (ST-01-S , T-02-S...) included
- Gripper fingers for delicate parts
- Available for hot stamping applications

TYPE	A	B	C	D	E	F	G	H	ØI	J	K	L	M	N	O	P	Q	R	S
TIML-25-15	142.5	34.75	91.25	49	42.25	42	19	15	30	30.5	34	10	15	8	40.5	25°	7.5	G ^{1/8}	3
TIML-25-27	142.5	34.75	91.25	49	42.25	42	19	27	30	30.5	34	10	15	8	40.5	25°	7.5	G ^{1/8}	3

TIL2-...



TIL2-32-20
TIL2-20-15



TIL2-32-40
TIL2-20-30

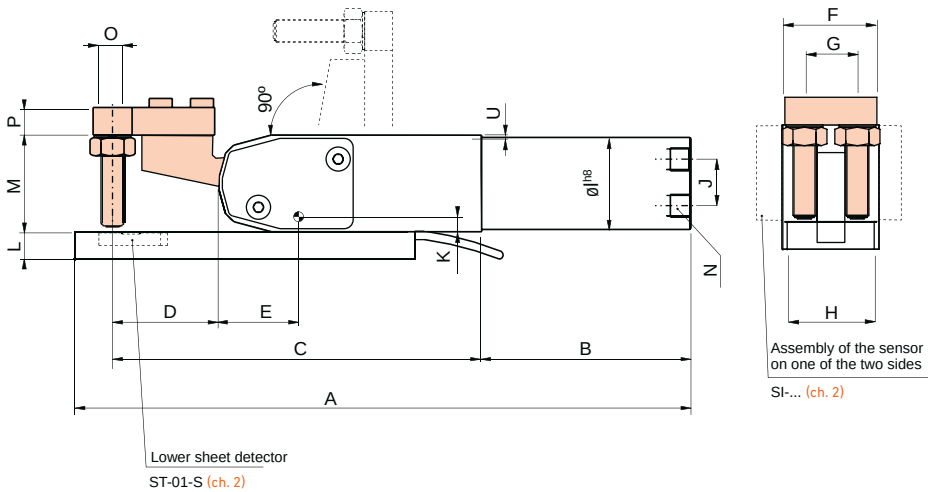


TIL2-32-70
TIL2-20-60

- Working pressure: 6 bar (maximum: 10 bar)
- Material: Machined & hardened carbon steel

TYPE	FASTENING TORQUE	CLAMPING FORCE	PISTON	CONSUMPTION	WEIGHT
TIL2-20-15	60 Nm	103 daN	Ø20	16 cm ³	0.82 kg
TIL2-20-30	60 Nm	103 daN	Ø20	16.2 cm ³	0.89 kg
TIL2-20-60	60 Nm	103 daN	Ø20	16.2 cm ³	0.94 kg
TIL2-32-20	169 Nm	205 daN	Ø32	59 cm ³	2.01 kg
TIL2-32-40	169 Nm	205 daN	Ø32	59 cm ³	2.08 kg
TIL2-32-70	169 Nm	205 daN	Ø32	59 cm ³	2.12 kg

TIL2-...



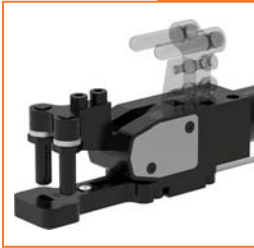
Ribbed
Ball-Ended Screw



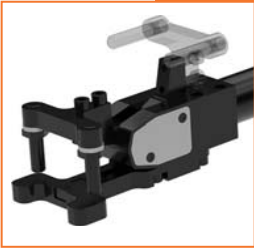
TIL2-32-20
TIL2-20-15



TIL2-32-40
TIL2-20-30



TIL2-32-70
TIL2-20-60



- Lower sheet detector (ST-01-S) included
- Gripper fingers for delicate parts
- Available for hot stamping applications

TYPE	A	B	C	D	E	F	G	H	ØI	J	K	L	M	N	O	P	U
TIL2-20-15	188	70	111.5	31.5	26.5	32	19	15	30	13	5.5	10	32	M5	M8X40	10	2.1
TIL2-20-30	188	70	111.5	31.5	26.5	32		30	30	13	5.5	10	32	M5	M8x40	10	2.1
TIL2-20-60	188	70	111.5	31.5	26.5	32		60	30	13	5.5	10	32	M5	M8X40	10	2.1
TIL2-32-20	260	91	160.4	45.9	36.5	42	23	20	40	22	5.5	12	42	G1/8	M10X50	12	2.1
TIL2-32-40	260	91	160.4	45.9	36.5	42		40	40	22	5.5	12	42	G1/8	M10X50	12	2.1
TIL2-32-70	260	91	160.4	45.9	36.5	42		53	70	40	22	5.5	12	42	G1/8	M10X50	12

R...

Flat surface: Ribbed surface:

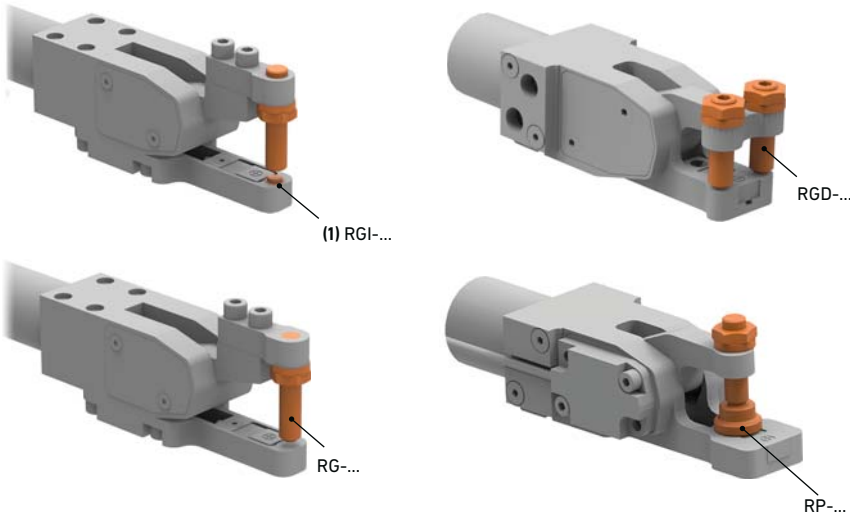
■ RP-... ■ RGD-...

■ RG-... ■ RGI-...



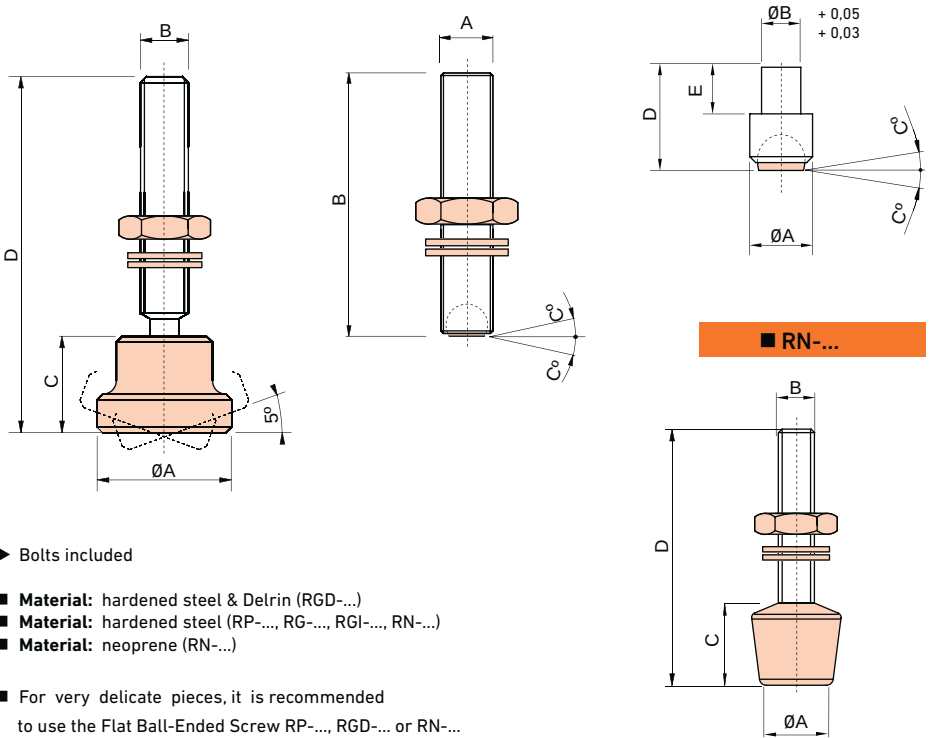
■ For very delicate pieces, it is recommended to use the Flat Ball-Ended Screw RP-... or RGD-...

(1) For complex shaped sheets, it is recommended to use the Ball-Ended Screw RGI-...



R...

■ RP-... ■ RGD-... ■ RG-... ■ RGI-...



► Bolts included

- **Material:** hardened steel & Delrin (RGD-...)
- **Material:** hardened steel (RP-..., RG-..., RGI-..., RN-...)
- **Material:** neoprene (RN-...)

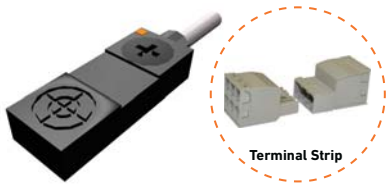
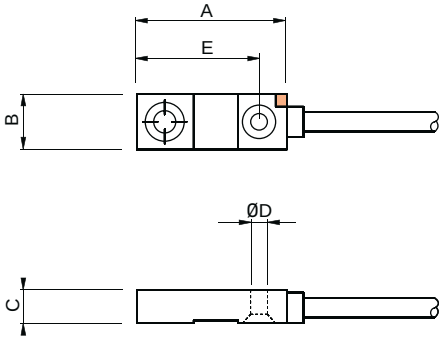
■ For very delicate pieces, it is recommended to use the Flat Ball-Ended Screw RP-..., RGD-... or RN-...

RP						RGD			
TYPE	ØA	B	C	D		TYPE	A	B	C
RP-08/D	16	M8	9	48	63	RGD-20	M8	41.6	0
RP-10/D	20	M10	11	54	64 84	RGD-32	M10	51.9	0

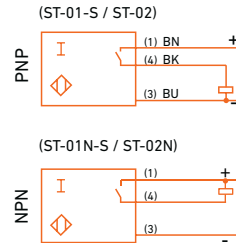
RG				RGI					
TYPE	A	B	C	TYPE	A	ØB	C	D	E
RG-20	M8	40	9	RGI-20	8	5	9	12	6
RG-32	M10	50	9	RGI-32	M10	6	9	14	6
RG-20-30	M8	30	9	RN					
RG-32-40	M10	40	9						
RN									
TYPE	A	B	C	D					
RN-08/D	16	M8	18	63					

	Weight (kg)
RP-08/D	0.030-0.034
RP-10/D	0.063-0.072
RGD-20	0.011
RGD-32	0.021
RG-20	0.012
RG-32	0.022
RG-20-30	0.01
RG-32-40	0.02
RGI-20	0.01
RGI-30	0.02
RN-08/D	0.030-0.034

ST-...



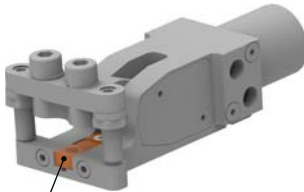
Electrical connections



	Weight (kg)
ST-01-S	0.02
ST-01N-S	0.02
ST-02	0.01
ST-02N	0.01

- Bolts & Terminal Strip included
- **Material:** PPS IP67
- **ST-02 & ST-02N** are only used with minipincers **TIM-25-15** & **TIML-25-15**

Examples of applications



■ TIM-25-55

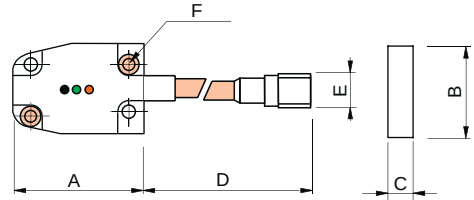


■ TIM-25-15

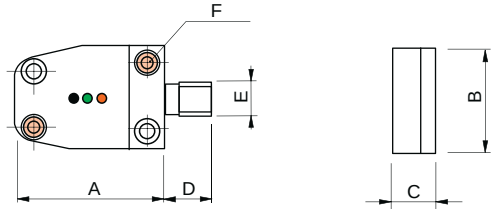
TYPE	A	B	C	ØD	E	Sensing Distance
ST-01-S	27	10	6	3	22	4 mm
ST-01N-S	27	10	6	3	22	4 mm
ST-02	16	8	4.7	2.6	12	2 mm
ST-02N	16	8	4.7	2.6	12	2 mm

SI-...

SI-20, SI-20N



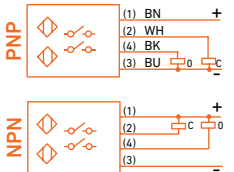
SI-32, SI-32N



End position signaling of the arm



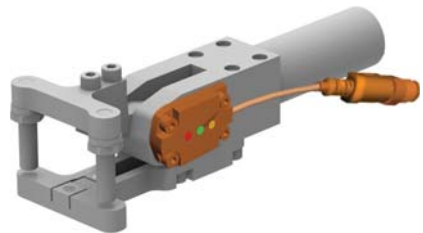
Electrical connections



	Weight (kg)
SI-20	0.02
SI-20N	0.02
SI-32	0.02
SI-32N	0.02

- Bolts included
- **Material:** PA6 IP65

Examples of applications



■ TIM-20-60



■ TIM-25-27

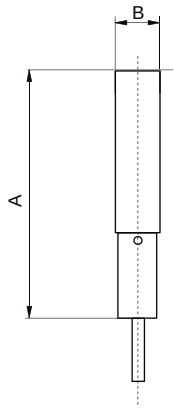
PNP						
TYPE	A	B	C	D	E	F
SI-20	42.2	26	8	110	M12X1	M4
SI-32	57.7	41	16	10	M12X1	M4

NPN						
TYPE	A	B	C	D	E	F
SI-20N	42.2	26	8	110	M12X1	M4
SI-32N	57.7	41	16	10	M12X1	M4

MINIPINCERS - Sheet Detector

Transfer Press

SI-...



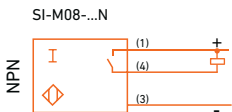
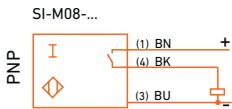
SI-M08-C2



SI-M08-C4

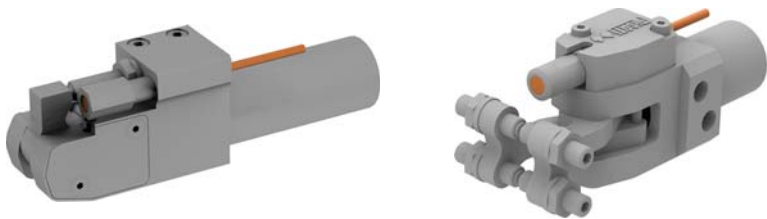


Electrical connections



► Bolts included

Examples of applications

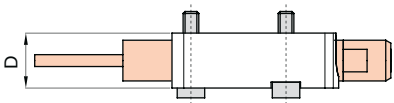
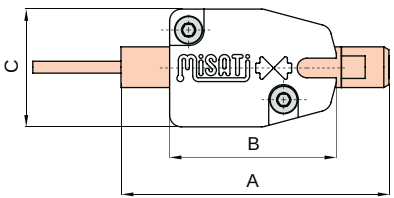


TYPE	A	B	Sensing Distance
SI-M08-C2	27	M8X1	2 mm
SI-M08-C2N	27	M8X1	2 mm
SI-M08-C4	27	M8X1	4 mm
SI-M08-C4N	27	M8X1	4 mm

MINIPINCERS - Lateral Sheet Detector

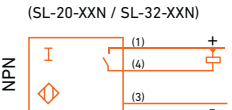
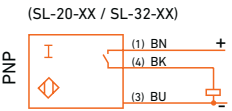
Transfer Press

SL-...-XX



Electrical connections

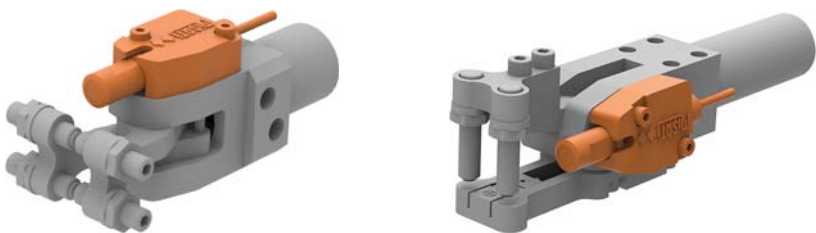
XX	Sensing distance
02	2 mm
04	4 mm



	Weight (kg)
SL-20-XX	0.05
SL-20-XXN	0.05
SL-32-XX	0.07
SL-32-XXN	0.07

► Bolts & Terminal Strip included
■ Material: F114, PLA

Example of application

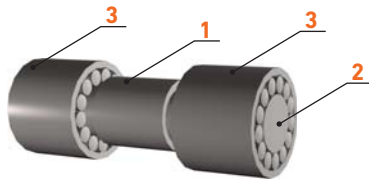


TYPE	A	B	C	D
SL-20-XX	69	42.5	30	14
SL-20-XXN	69	42.5	30	14
SL-32-XX	93	60.5	38.6	14
SL-32-XXN	93	60.5	38.6	14

KM...

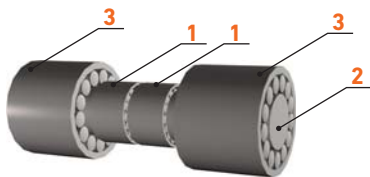
KM-...

- 1 - Internal Bushing
- 2 - Bolt
- 3 - Bearings (x2)



KMC-...

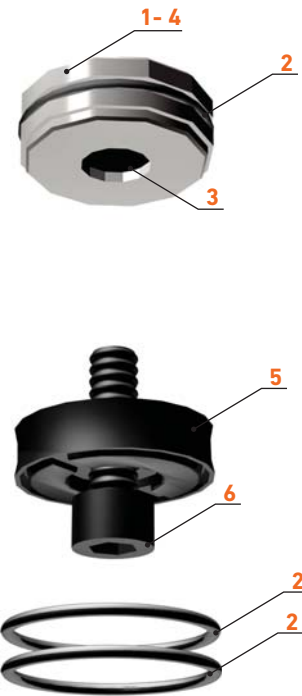
- 1 - Internal Bushings (x2)
- 2 - Bolt
- 3 - Bearings (x2)



TYPE	MINIPINCER
KM-20	TIM, TI2, TLR2, TIML
KM-32	TI2
KMC-25	TCM

KJ-...

- 1 - Guide
- 2 - O-ring (x3)
- 3 - Groove Ring
- 4 - Scraper Ring
- 5 - Piston
- 6 - Allen Screw



■ To replace these elements properly, please check the "Technical Data" guide available at www.misati.com

TYPE
KJ-20
KJ-32

3 SHOVELS

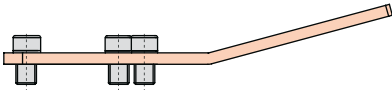


- Shovel
- Handle for Shovel

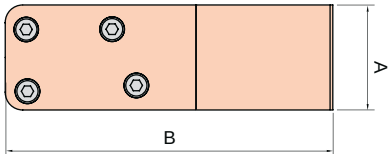
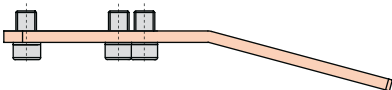




■ PALM2-C-1



■ PALM2-C-2



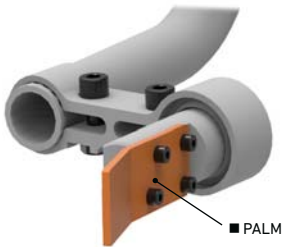
	Weight (kg)
PALM2-C-...	0.09

- Bolts & Bakelite included
- **Material:** hardened steel

Examples of applications



■ PALM2-C-1

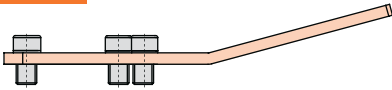


■ PALM2-C-2

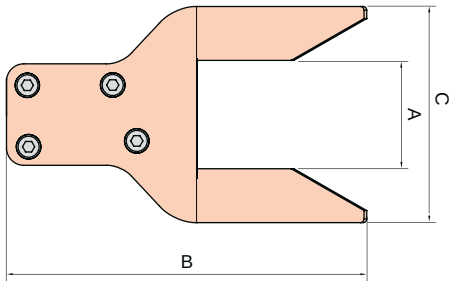
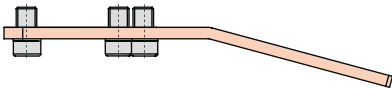
TYPE	A	B	APPLIED ON
PALM2-C-1	30	93	Minipincers (ch. 2)
PALM2-C-2	30	93	PALM2-... (p. 3-05)



■ PALM2-V-1



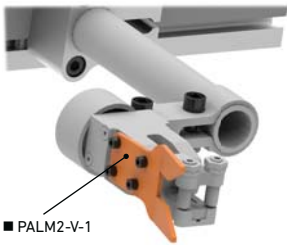
■ PALM2-V-2



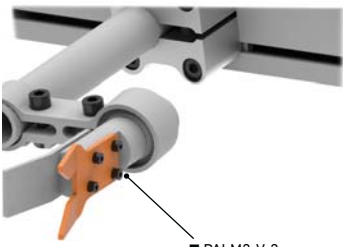
	Weight (kg)
PALM2-V-...	0.07

- Bolts & Bakelite included
- **Material:** hardened steel

Examples of applications



■ PALM2-V-1



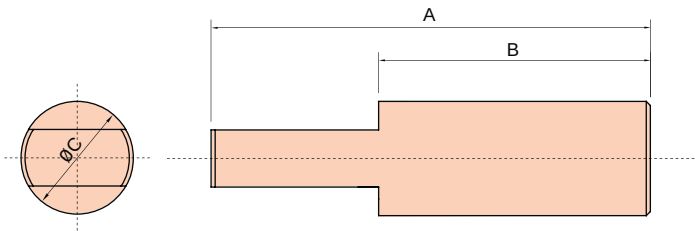
■ PALM2-V-2

TYPE	A	B	C	APPLIED ON
PALM2-V-1	16	93	47	Minipincers (ch. 2)
PALM2-V-2	16	93	47	PALM2-... (p. 3-05)

SHOVELS - Handle for Shovel
PALM2-...



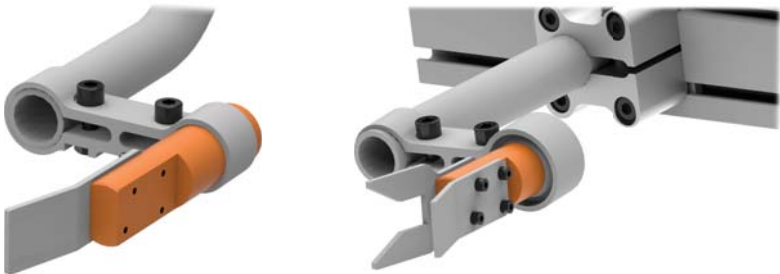
Transfer Press



	Weight (kg)
PALM2-...	0.15

- Bolts included
- Material: duraluminium

Examples of applications



TYPE	A	B	C
PALM2-30	110	65	30



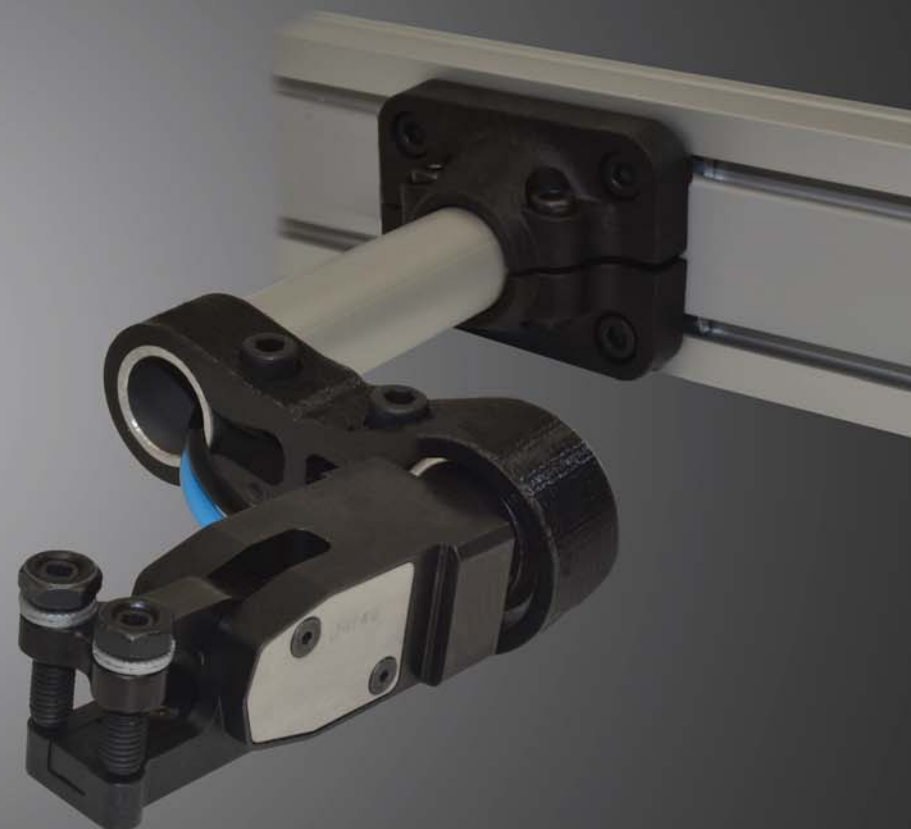
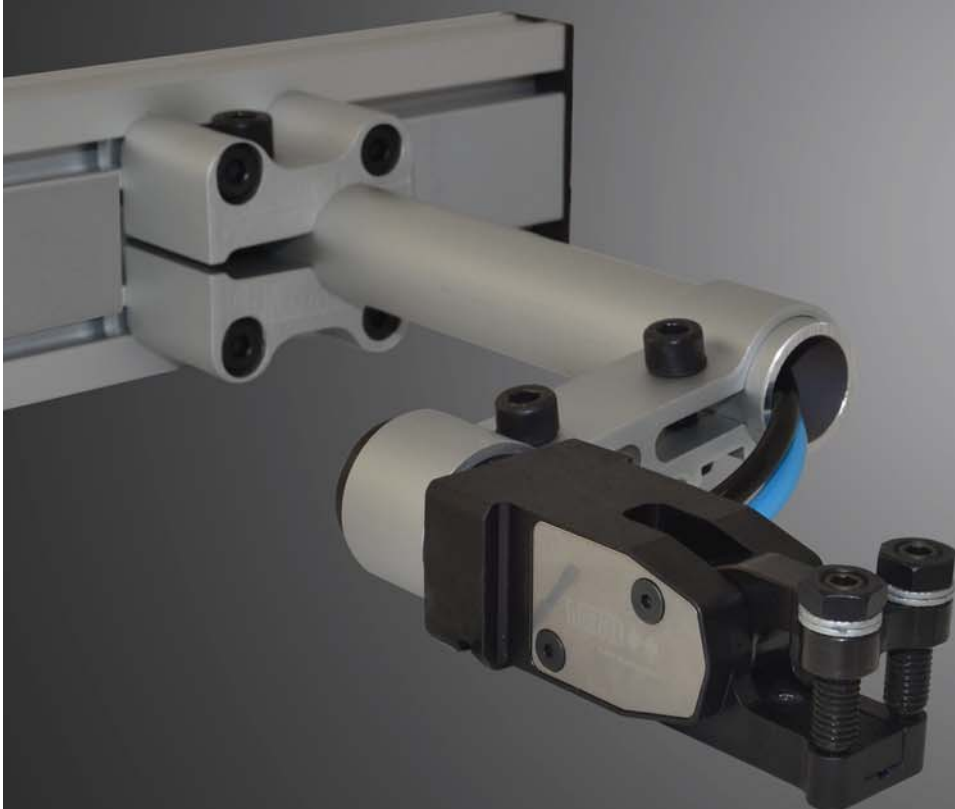
4 MOUNTINGS

ALUMINIUM MOUNTINGS

- Tube Mountings
- Tube
- Parallel Bracket
- Displacement Parallel Bracket
- Fixed Bracket
- Rotary Bracket

TECHNOPOLYMER MOUNTINGS

- Tube Mountings
- Parallel Bracket
- Displacement Parallel Bracket
- Rotary Bracket



TECHNOPOLYMER MOUNTINGS - Which Structure should I use? Transfer Press

TYPE	page
SPT-30	6-25
TUBA-30X4-L	6-07
UPL-30-30-T	6-27



TYPE	page
SPT-30	6-25
TUBA-30X4-L	6-07
UPL-30-30-ZT	6-29



TYPE	page
SPT-30	6-25
TUBA-30X4-L	6-07
UCT-30-30-T	6-31



TYPE	page
SVT-30	6-25
TUBA-30X4-L	6-07
UCT-30-30-T	6-31

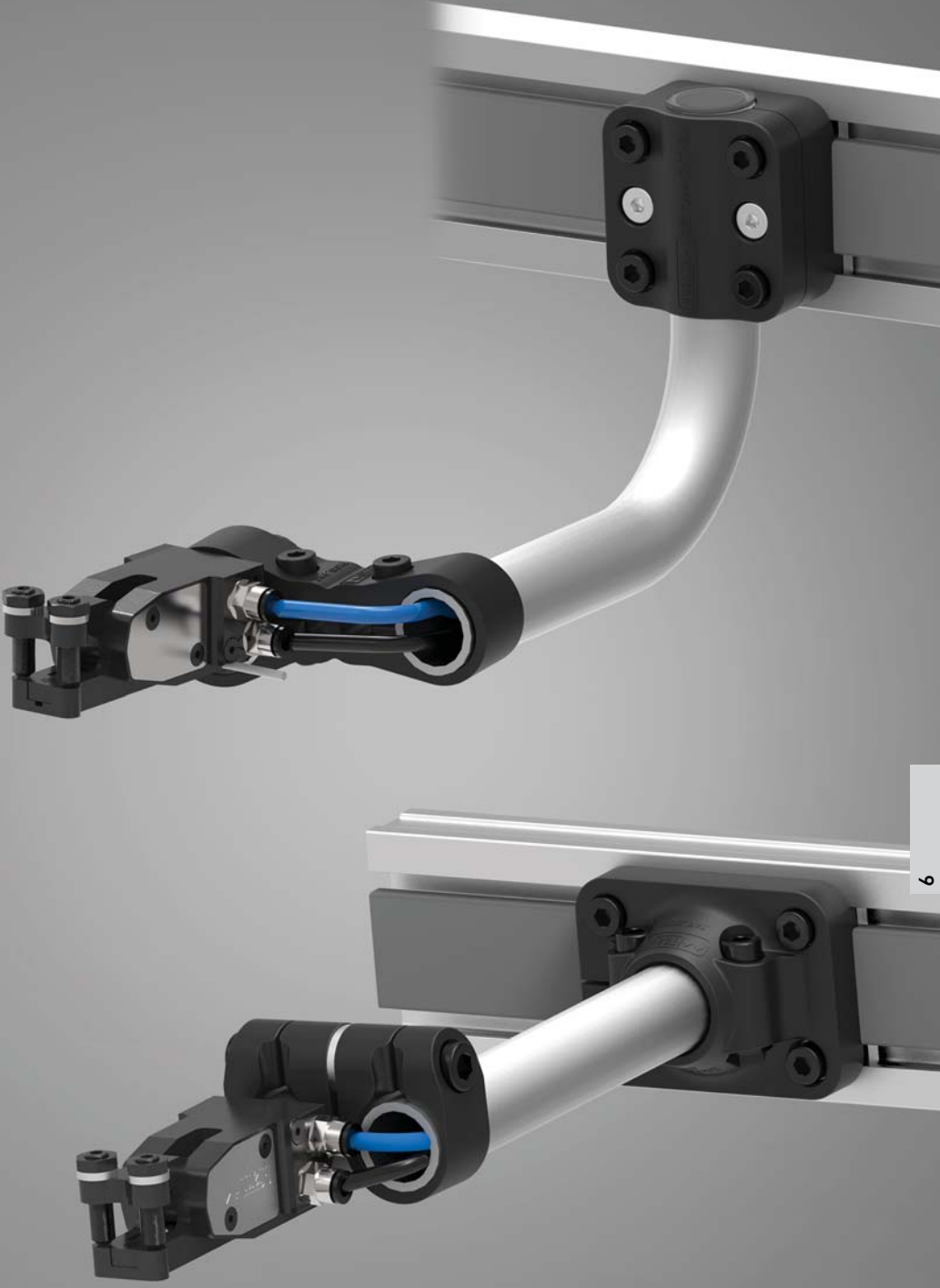


TYPE	page
SVT-30	6-26
TUBAC-30X4-...	6-07
UPLR-30-30-T	6-28

TYPE	page
SVT-30	6-26
TUBAC-30X4-...	6-07
UPL-30-30-ZT	6-30

TYPE	page
SVT-30	6-26
TUBAC-30X4-...	6-07
UCTR-30-30-T	6-32

TYPE	page
SVT-30	6-26
TUBAC-30X4-...	6-07
UPL-30-30-T	6-27

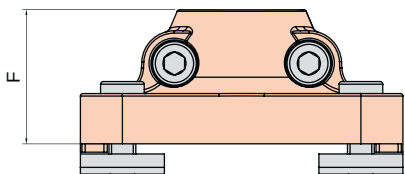
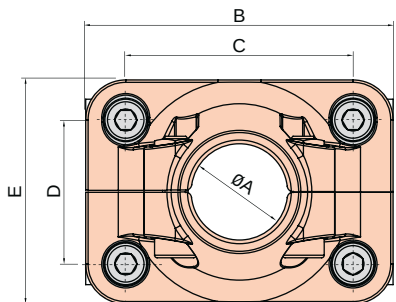


TECHNOPOLYMER MOUNTINGS - Tube Mounting

SPT-...

NEW

Transfer Press



	Weight (kg)
SPT-30	0.28

- Bolts included
- Material: Technopolymer

Example of application



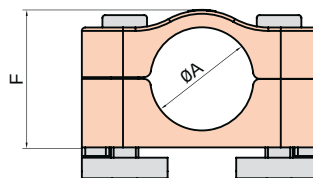
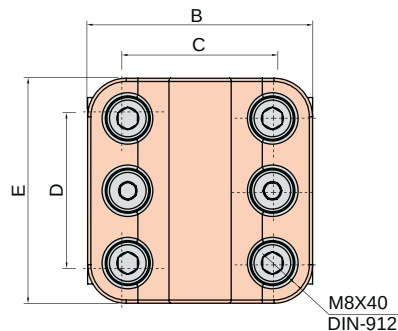
TYPE	ØA	B	C	D	E	F
SPT-30	30	96	71	45	70	40

Transfer Press

NEW

TECHNOPOLYMER MOUNTINGS - Tube Mounting

SVT-...



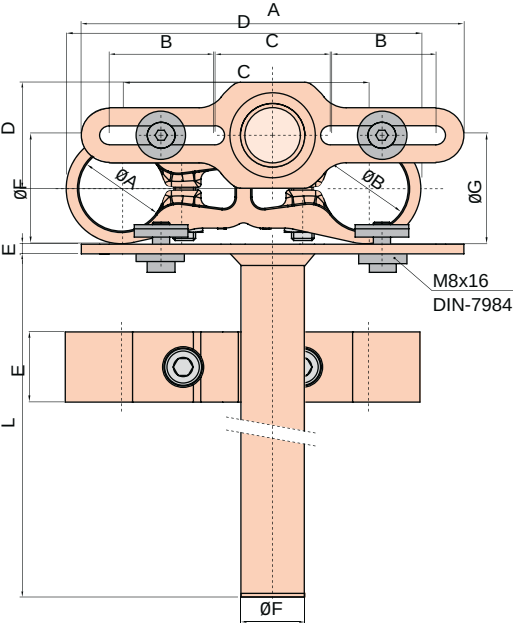
	Weight (kg)
SVT-30	0.27

- Bolts included
- Material: Technopolymer

Example of application



TYPE	A	B	C	D	E	ØF
SVT-30	30	70	45	45	70	40



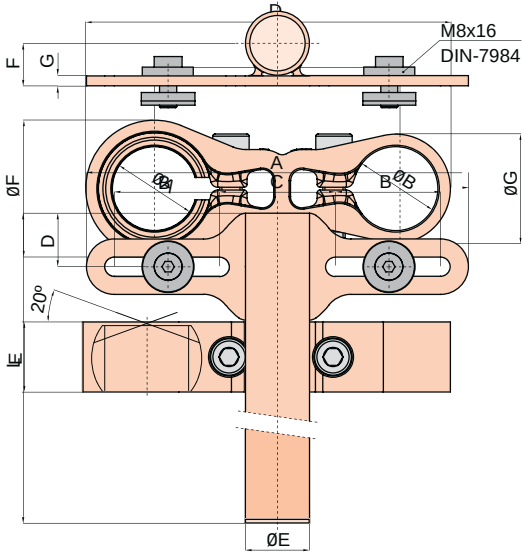
	Weight (kg)
UPL-30-30-T	0.10
UPL-40-30-T	0.12

- Bolts included
- **Material:** Technopolymer

Examples of applications



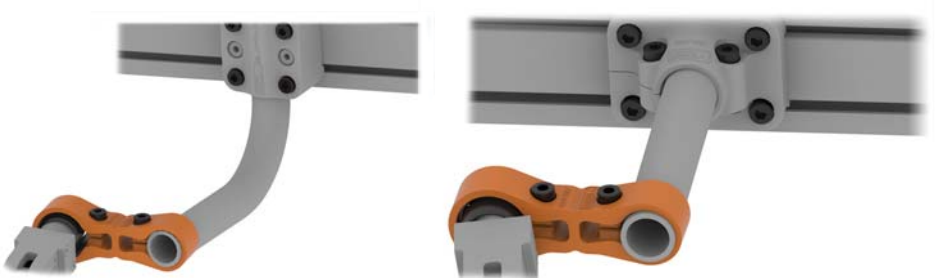
TYPE	ØA	ØB	C	D	E	ØF	ØG
UPL-30-30-T	30	30	86	125	25	39	39
UPL-40-30-T	40	30	86	130	25	49	39



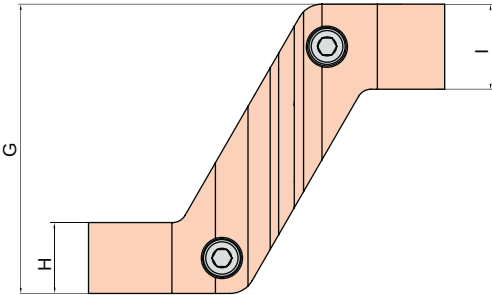
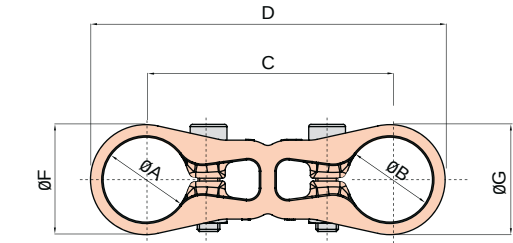
	Weight (kg)
UPLR-30-30-T	0.20

- Bolts included
- **Material:** Technopolymer & machined F-114

Examples of applications



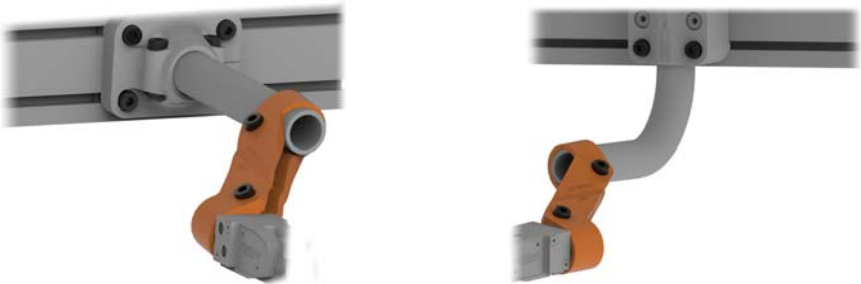
TYPE	ØA	ØB	C	D	E	ØF	ØG
UPLR-30-30-T	30	30	86	130	25	49	39



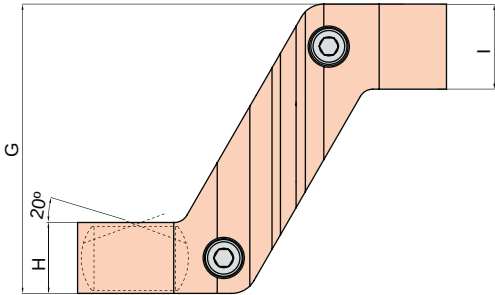
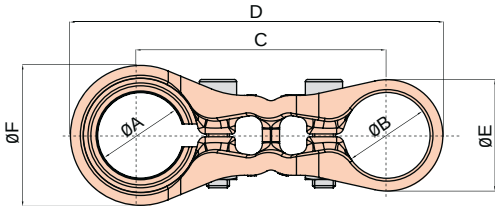
	Weight (kg)
UPL-30-30-ZT	0.17
UPL-40-30-ZT	0.20

- Bolts included
- Material: Technopolymer

Examples of applications



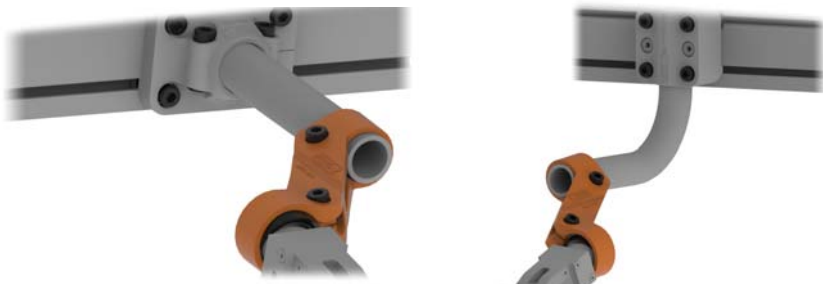
TYPE	ØA	ØB	C	D	ØE	ØF	G	H	I
UPL-30-30-ZT	30	30	86	125	39	39	102	25	30
UPL-40-30-ZT	40	30	86	130	39	49	102	25	30



	Weight (kg)
UPLR-30-30-ZT	0.22

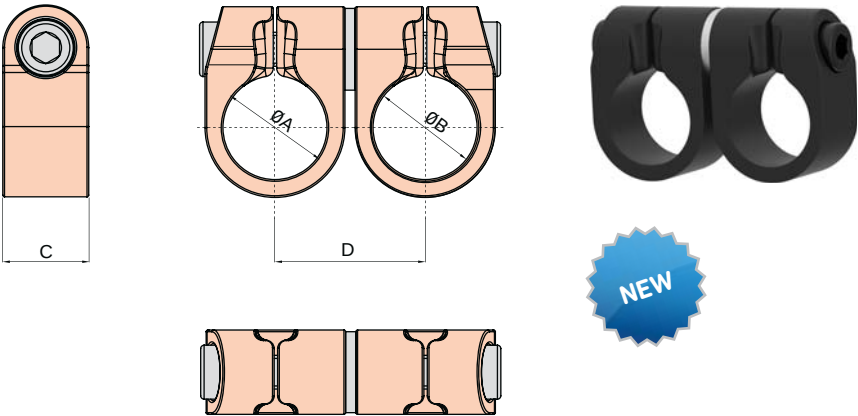
- Bolts included
- Material: Technopolymer & machined F-114

Examples of applications



TYPE	ØA	ØB	C	D	ØE	ØF	G	H	I
UPLR-30-30-ZT	30	30	86	130	39	49	102	25	30

UCT-...-T



	Weight (kg)
UCT-30-30-T	0.15
UCT-40-30-T	0.18

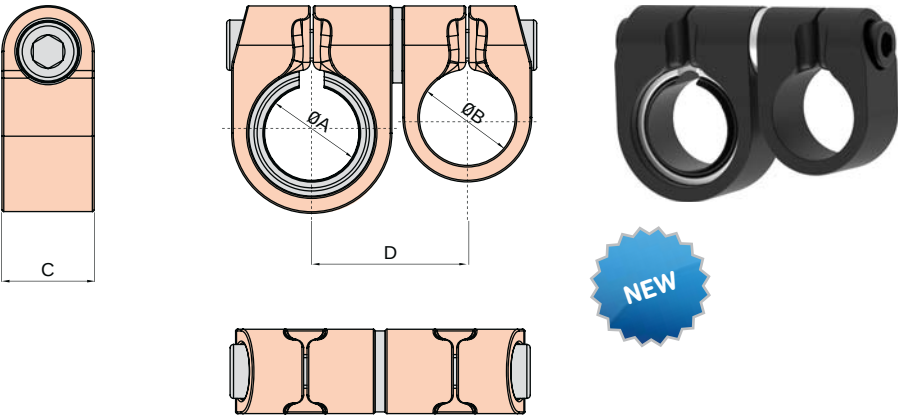
- Bolts included
- **Material:** Technopolymer

Examples of applications



TYPE	ØA	ØB	C	D
UCT-30-30-T	30	30	25	44
UCT-40-30-T	40	30	25	44

UCTR-...-T



	Weight (kg)
UCTR-30-30-T	0.20

- Bolts included
- **Material:** Technopolymer & machined F-114

Examples of applications



TYPE	ØA	ØB	C	D
UCTR-30-30-T	30	30	25	49



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