

ULTRALIGHT ROBOT GRIP

NEW



MISATI, S.L Puig i Valls, 15

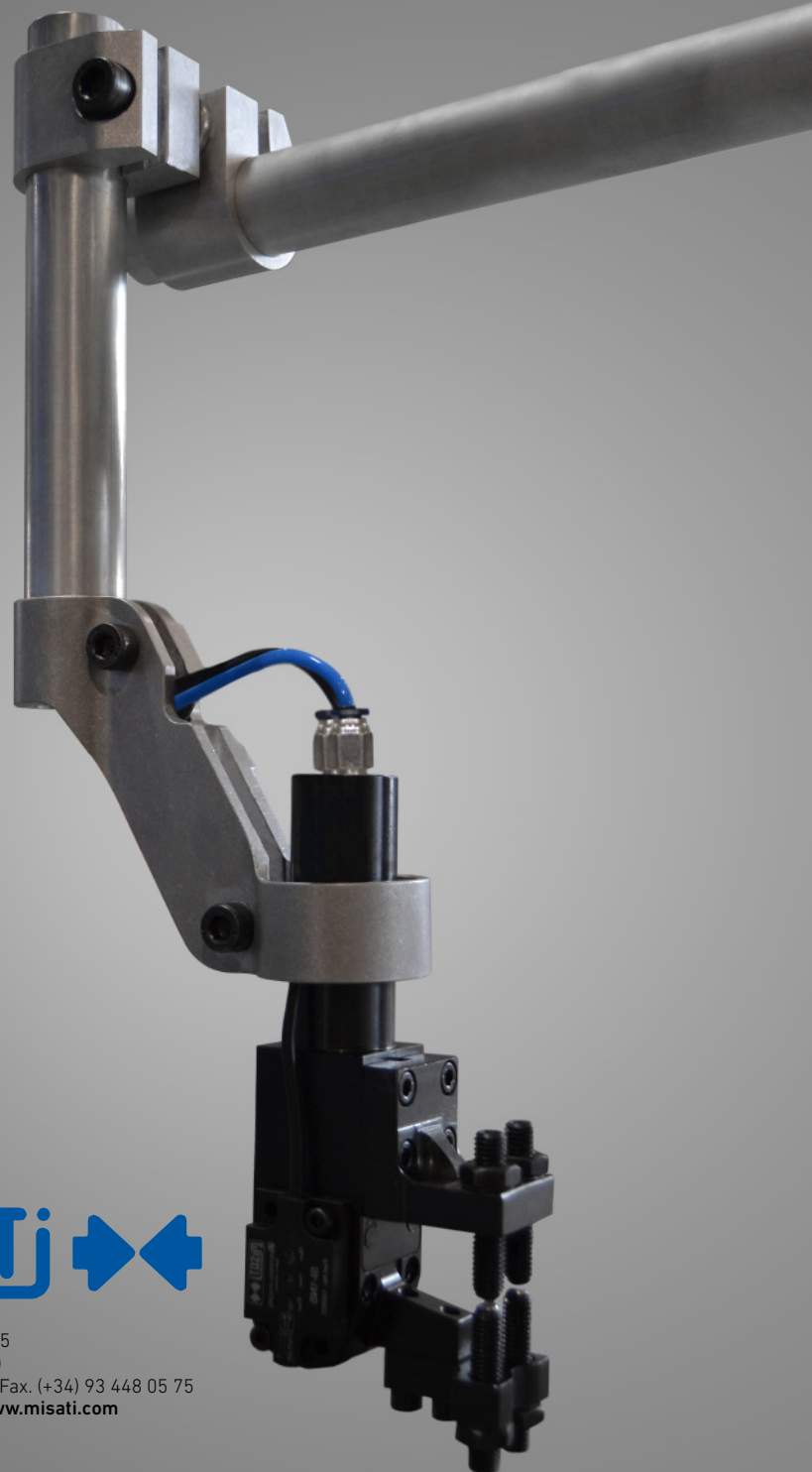
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MINICLAMP p. 6



PROFILE p. 8



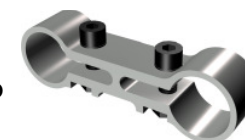
TUBE MOUNTING p. 10



TUBE p. 15



PARALLEL BRACKET p. 16



DISPLACEMENT PARALLEL BRACKET p. 19



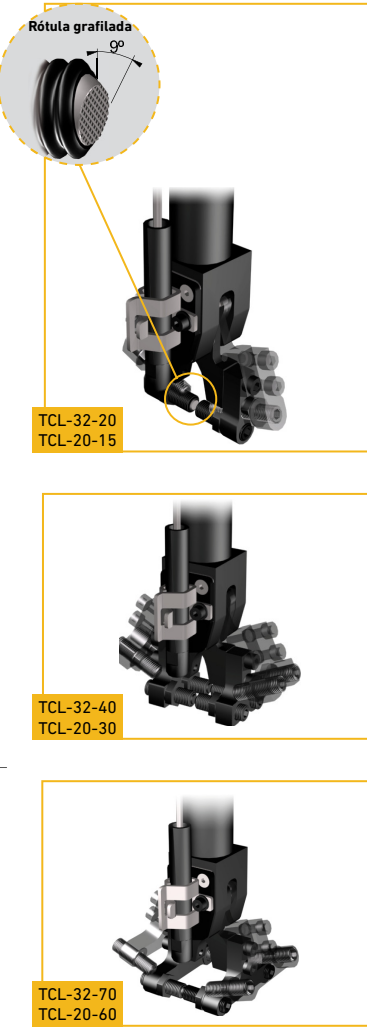
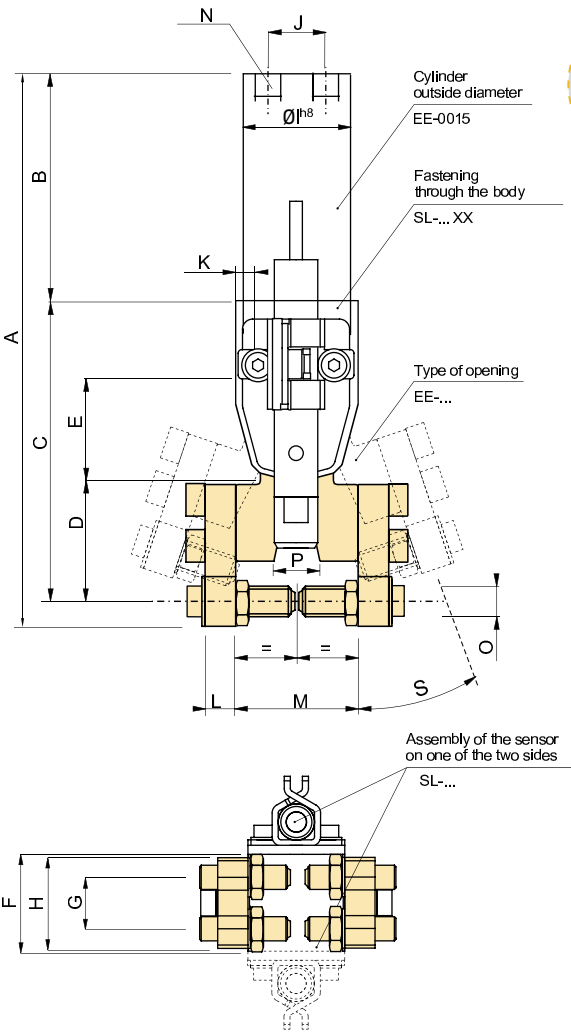
ROTARY BRACKET p. 22





- Working pressure: 6 bar (maximum: 10 bar)
- Material: F-114 machined & hardened steel

TYPE	FASTENING TORQUE	CLAMPING FORCE	PISTON	CONSUMPTION	WEIGHT
TCL-20-15	60 Nm	103 daN	Ø20	16.2 cm ³	0.55 kg
TCL-20-30	60 Nm	103 daN	Ø20	16.2 cm ³	0.58 kg
TCL-20-60	60 Nm	103 daN	Ø20	16.2 cm ³	0.62 kg
TCL-32-20	169 Nm	205 daN	Ø32	59 cm ³	1.09 kg
TCL-32-40	169 Nm	205 daN	Ø32	59 cm ³	1.15 kg
TCL-32-70	169 Nm	205 daN	Ø32	59 cm ³	1.26 kg



► Lateral sensor (SL-...XX) included

TYPE	A	B	C	D	E	F	G	H	ØI	J	K	L	M	N	O	P	R	S
TCL-20-15	150	63	80.5	31.5	26.5	32		15	28	13	5.5	10	32	M5	M8X30	12	3	14°
TCL-20-30	150	63	80.5	31.5	26.5	32	17	30	28	13	5.5	10	32	M5	M8X30	12	3	14°
TCL-20-60	150	63	80.5	31.5	26.5	32	47	60	28	13	5.5	10	32	M5	M8X30	12	3	14°
TCL-32-20	182	60	113.9	45.9	36.5	42		20	40	22	5.5	12	42	G ^{1/8}	M10X40	18	4.8	14°
TCL-32-40	182	60	113.9	45.9	36.5	42	23	40	40	22	5.5	12	42	G ^{1/8}	M10X40	18	4.8	14°
TCL-32-70	182	60	113.9	45.9	36.5	42	53	70	40	22	5.5	12	42	G ^{1/8}	M10X40	18	4.8	14°

P-...

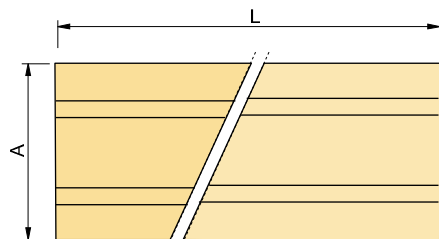
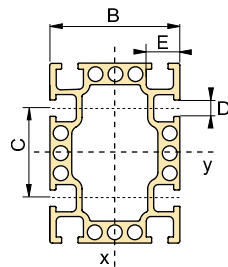
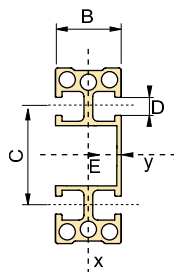
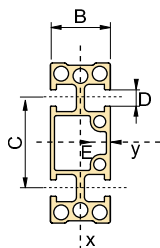
TAP-...



■ P-30X80-L

■ P-30X80-A-L

■ P-65X90-L

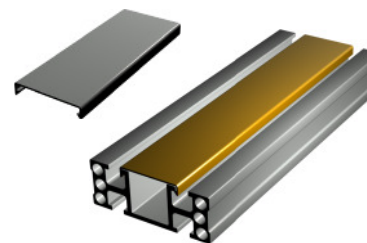


	P-30X80-L	P-30X80-A-L	P-65X90-L
I_x (cm ⁴)			
I_y (cm ⁴)			
w_x (cm ⁴)			
w_y (cm ⁴)			
Weight (kg/m)	2.2	2.1	
Max. length (m)	3	3	3

■ Material: duraluminio

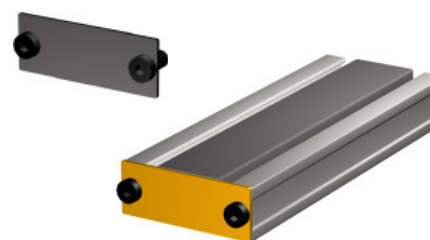
TYPE	A	B	C	D	E
P-30X80-L	80	30	45	8.2	13
P-30X80-A-L	80	30	45	8.2	13
P-65X90-L	90	65	45	8.2	15

■ TAP-30X80



■ Material: PVC

■ TAP-30X80E



► Tornillería incluida

■ Material: duraluminio

■ TAP-30X80E-08

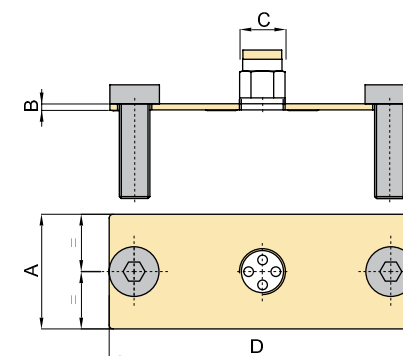
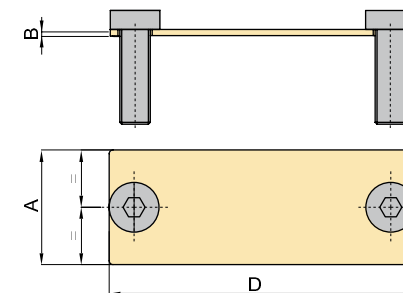
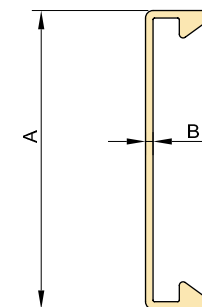
■ TAP-30X80E-12



► Tornillería incluida

■ Material: duraluminio

TYPE	A	B	C	D	E
TAP-30X80	39	1			
TAP-30X80E	30	2		80	
TAP-30X80E-08	30	2	M20x1,5	80	8 Polos
TAP-30X80E-12	30	2	M20x1,5	80	12 Polos



PROFILE

ESC-P-60X80

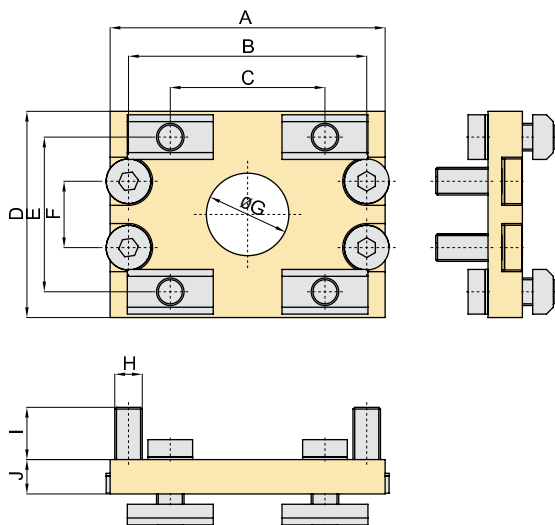
Ultralight Robot Grip

NEW

Ultralight Robot Grip

PROFILE

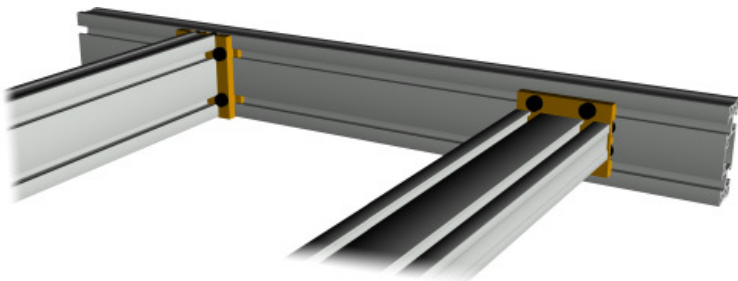
ESC-30X30



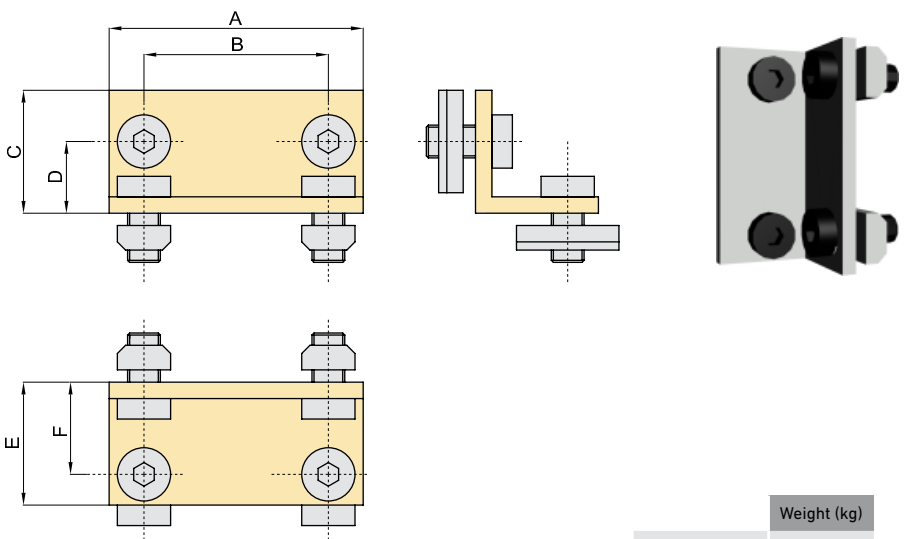
	Weight (kg)
ESC-P-60X80	0,12

- Bolts included
- Material: duraluminium

Example of application



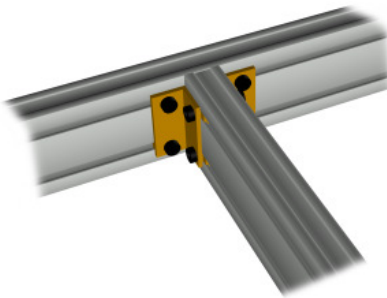
TYPE	A	B	C	D	E	F	ØG	H	I	J
ESC-P-60X80	80	69,3	45	60	45	19,3	24	8	15,2	10



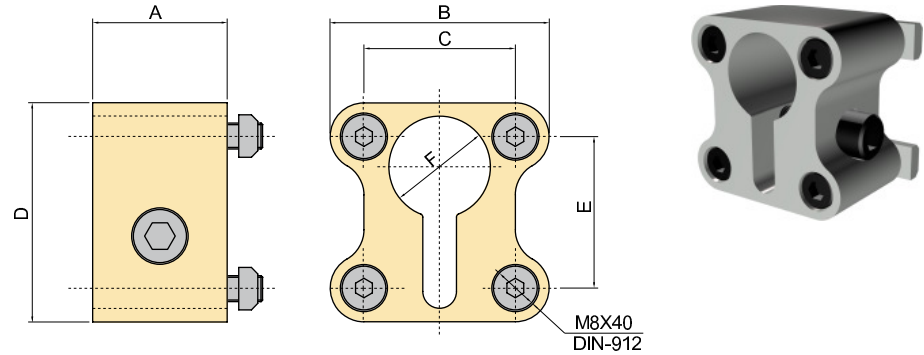
	Weight (kg)
ESC-30X30	0,11

- Bolts included
- Material: duraluminium

Examples of applications

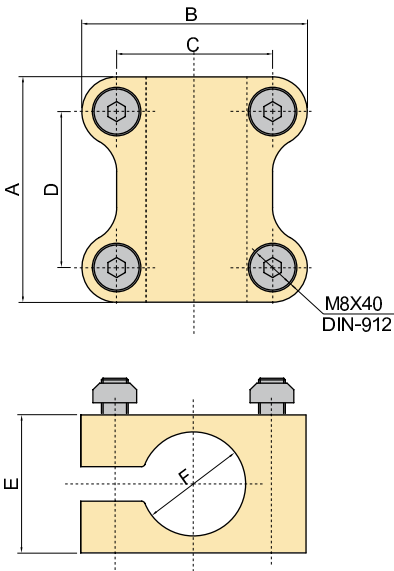


TYPE	A	B	C	D	E	F
ESC-30X30	62	45	30	17,5	30	22,5



	Weight (kg)
SPA-30	0.260

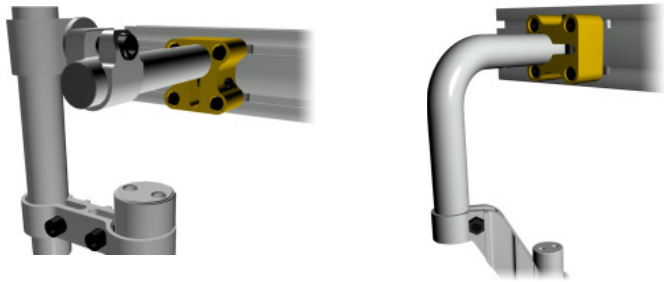
- ▶ Bolts included
- **Material:** duraluminium



	Weight (kg)
SVA-30	0.220

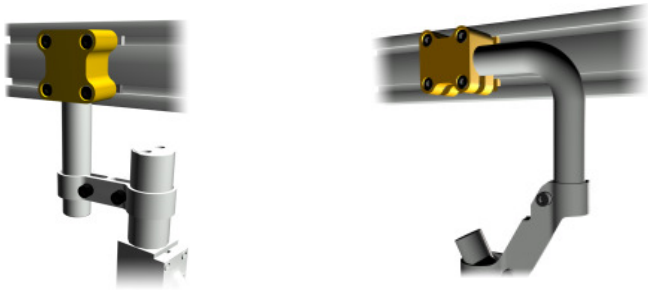
- ▶ Bolts included
- **Material:** duraluminium

Examples of applications

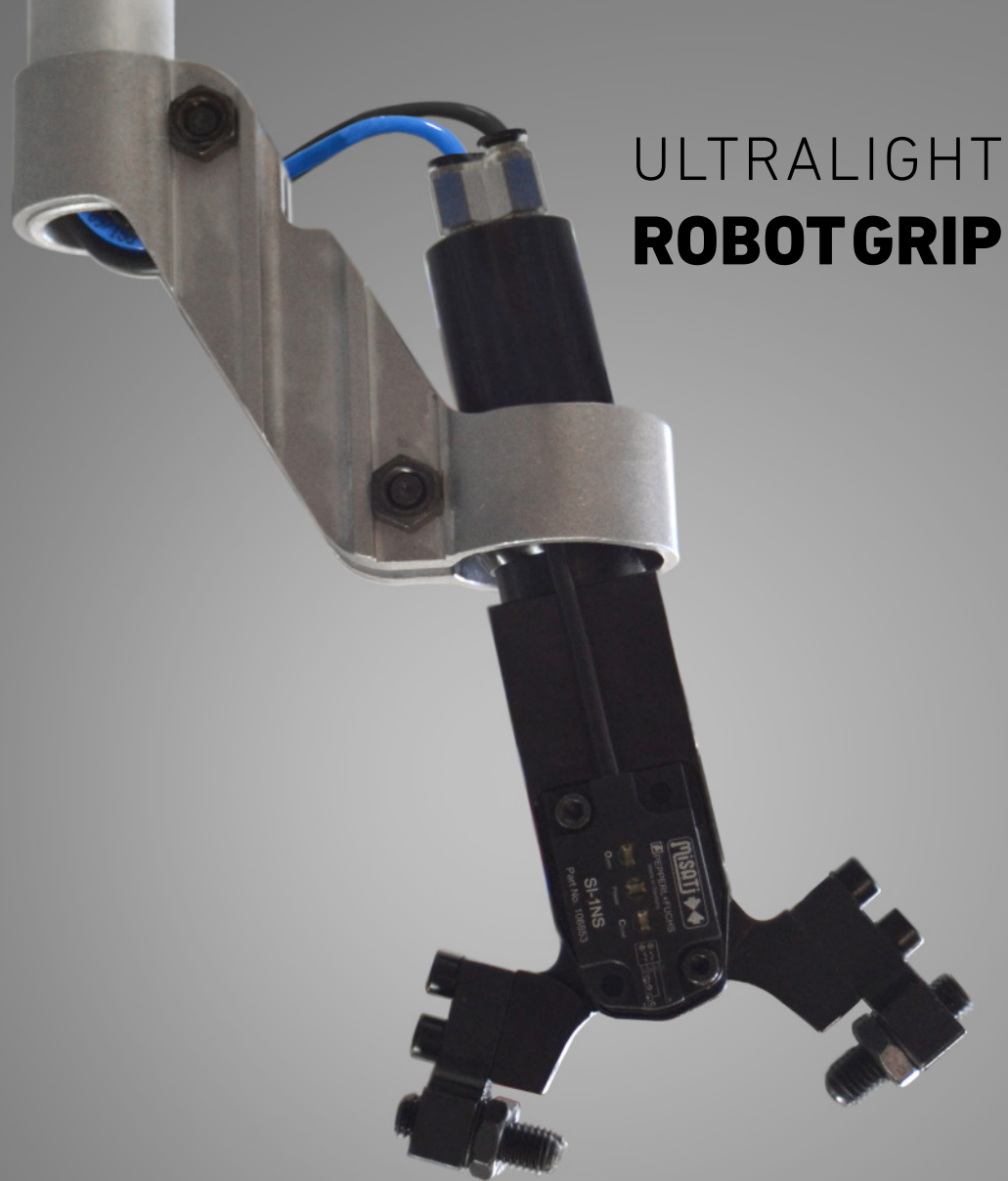


TYPE	A	B	C	D	E	ØF
SPA-30	40	65	45	65	45	30

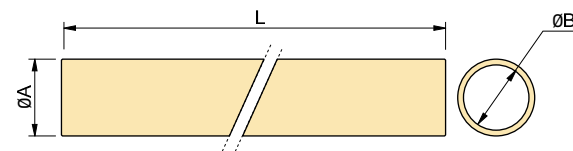
Example of application



TYPE	A	B	C	D	E	ØF
SVA-30	65	65	45	45	40	30



ULTRALIGHT ROBOT GRIP

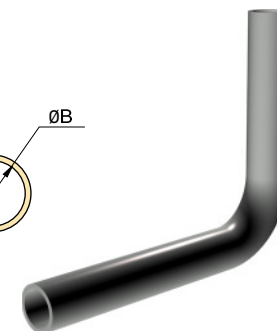
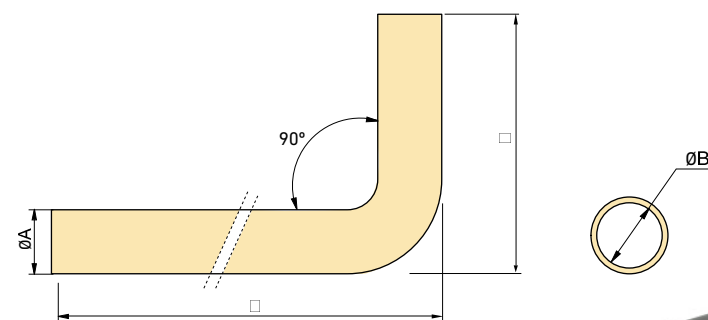


TUBA-30X3-L 1.46

■ Material: duraluminium

Tubes can be supplied in cuts multiple of 10mm.

TYPE	ØA	ØB
TUBA-30X3-L	30	24



Weight (kg)
TUBAC-30X3-L 1.46

■ Material: duraluminium

Tubes can be supplied in cuts multiple of 10mm.

TYPE	ØA	ØB	C	D
TUBAC-30X3-L	30	24	315	180

PARALLEL BRACKET

UPL-...-A

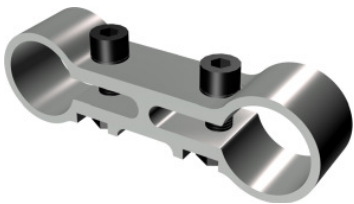
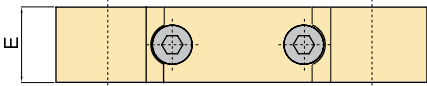
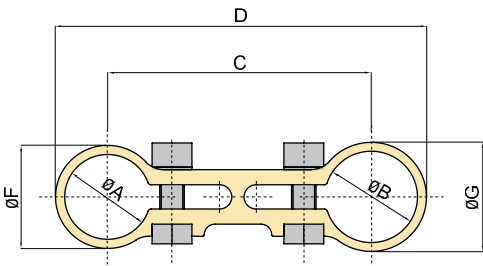
Ultralight Robot Grip



Ultralight Robot Grip

PARALLEL BRACKET

UPLR-...-A



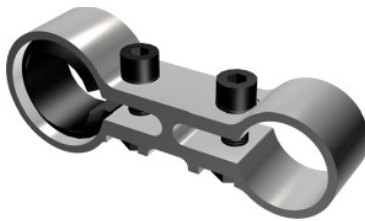
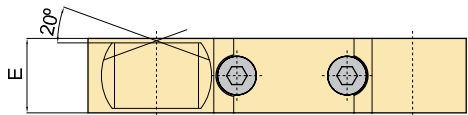
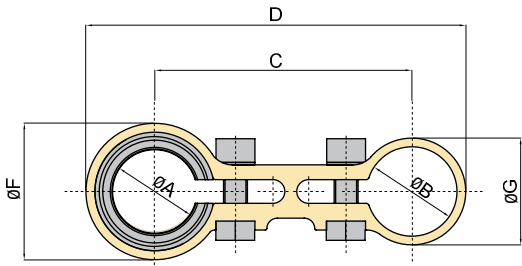
	Weight (kg)
UPL-28-30-A	0.11
UPL-40-30-A	0.12
UPL-50-30-A	0.12
UPL-40-40-A	0.12

- Bolts included
- **Material:** duraluminium

Examples of applications



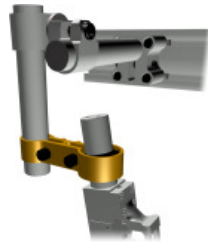
TYPE	ØA	ØB	C	D	E	ØF	ØG
UPL-28-30-A	28	30	86	121	25	34	36
UPL-40-30-A	40	30	86	127	25	46	36
UPL-50-30-A	50	30	86	132	25	56	36
UPL-40-40-A	40	40	86	132	25	46	46



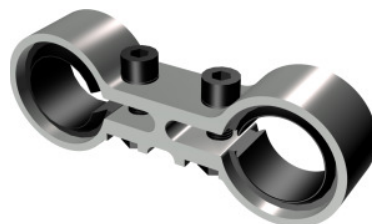
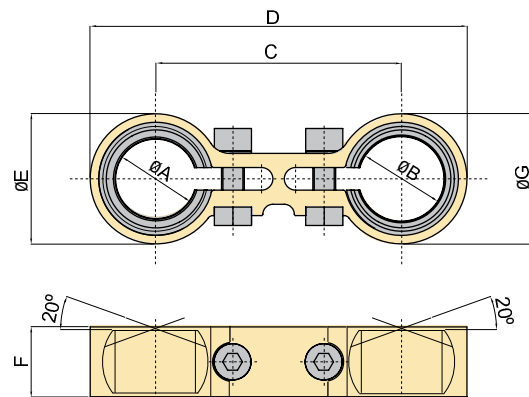
	Weight (kg)
UPLR-25-30-A	0.19
UPLR-28-30-A	0.19
UPLR-30-30-A	0.18
UPLR-40-30-A	0.20
UPLR-25-40-A	0.19
UPLR-28-40-A	0.19
UPLR-30-40-A	0.18

- Bolts included
- **Material:** duraluminium

Examples of applications



TYPE	ØA	ØB	C	D	E	ØF	ØG
UPLR-25-30-A	25	30	86	127	25	46	36
UPLR-28-30-A	28	30	86	127	25	46	36
UPLR-30-30-A	30	30	86	127	25	46	36
UPLR-40-30-A	40	30	86	132	25	46	36
UPLR-25-40-A	25	40	86	132	25	46	46
UPLR-28-40-A	28	40	86	132	25	46	46
UPLR-30-40-A	30	40	86	132	25	46	46



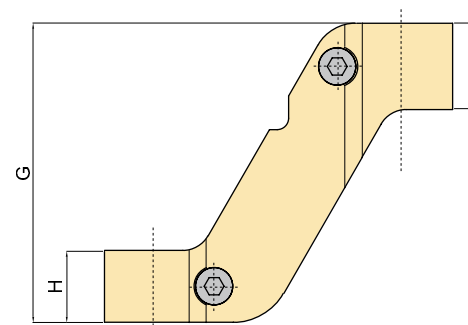
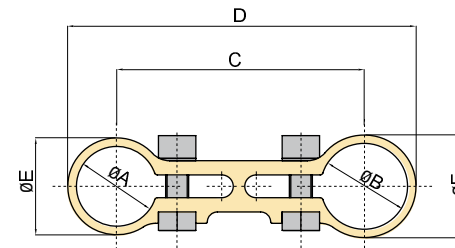
	Weight (kg)
UPL2R-25-25-A	0.28
UPL2R-28-25-A	0.28
UPL2R-30-25-A	0.27
UPL2R-28-28-A	0.29
UPL2R-28-30-A	0.27
UPL2R-30-30-A	0.26

- Bolts included
- **Material:** duraluminium

Examples of applications



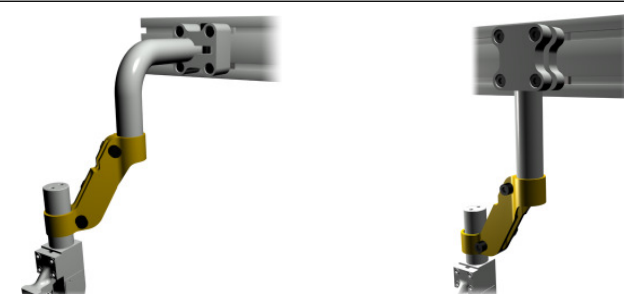
TYPE	ØA	ØB	C	D	ØE	F	ØG
UPL2R-25-25-A	25	25	86	132	46	25	46
UPL2R-28-25-A	28	86	86	132	46	25	46
UPL2R-30-25-A	30	25	86	132	46	25	46
UPL2R-28-28-A	28	28	86	132	46	25	46
UPL2R-28-30-A	28	30	86	132	46	25	46
UPL2R-30-30-A	30	30	86	132	46	25	46



	Weight (kg)
UPL-28-30-ZA	0.17
UPL-40-30-ZA	0.17
UPL-50-30-ZA	0.18
UPL-40-40-ZA	0.19

- Bolts included
- **Material:** duraluminium

Examples of applications



TYPE	ØA	ØB	C	D	ØE	ØF	G	H	I
UPL-28-30-ZA	28	30	86	121	34	36	25	30	104
UPL-40-30-ZA	40	30	86	127	46	36	25	30	104
UPL-50-30-ZA	50	30	86	132	56	36	25	30	104
UPL-40-40-ZA	40	40	86	132	46	46	25	30	104

DISPLACEMENT PARALLEL BRACKET

Ultralight Robot Grip

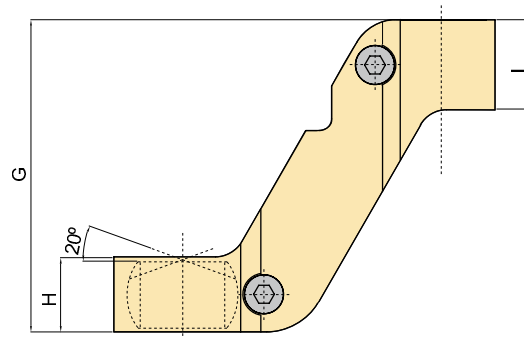
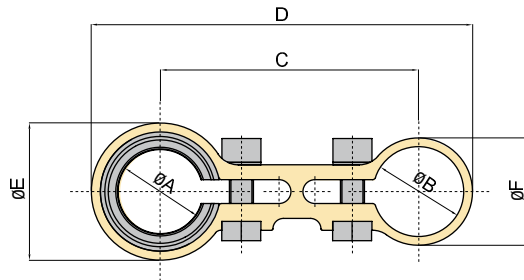
NEW

Ultralight Robot Grip

DISPLACEMENT PARALLEL BRACKET

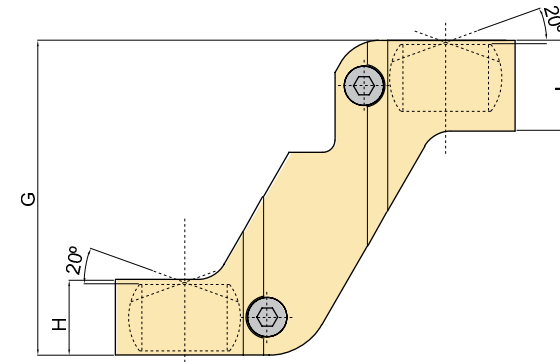
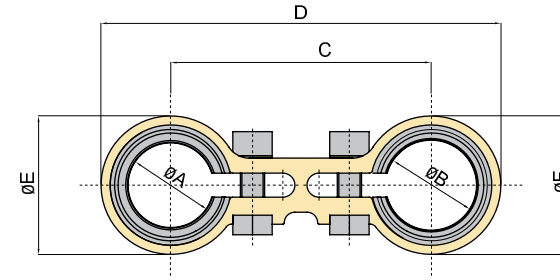
UPL2R-...-ZA

UPLR-...-ZA



	Weight (kg)
UPLR-25-30-ZA	0.26
UPLR-28-30-ZA	0.27
UPLR-30-30-ZA	0.25
UPLR-40-30-ZA	0.28
UPLR-25-40-ZA	0.28
UPLR-28-40-ZA	0.28
UPLR-30-40-ZA	0.27

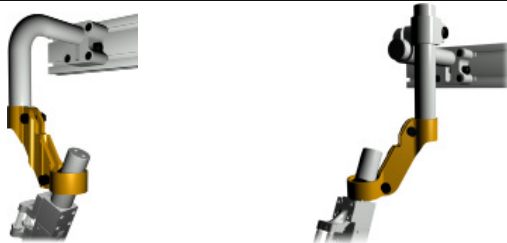
- Bolts included
- Material: duraluminium



	Weight (kg)
UPL2R-25-25-ZA	0.37
UPL2R-28-25-ZA	0.37
UPL2R-30-25-ZA	0.36
UPL2R-28-28-ZA	0.37
UPL2R-28-30-ZA	0.36
UPL2R-30-30-ZA	0.34

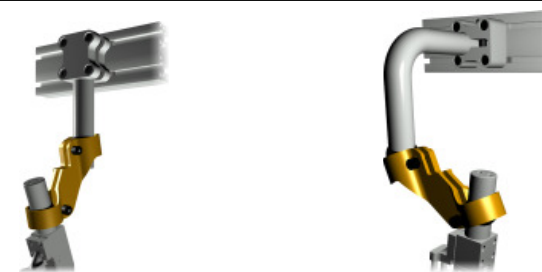
- Bolts included
- Material: duraluminium

Examples of applications



TYPE	A	B	C	ØD	ØE	ØF	G	H	I
UPLR-25-30-ZA	25	30	86	127	46	36	104	25	30
UPLR-28-30-ZA	28	30	86	127	46	36	104	25	30
UPLR-30-30-ZA	30	30	86	127	46	36	104	25	30
UPLR-40-30-ZA	40	30	86	132	56	36	104	25	30
UPLR-25-40-ZA	25	40	86	132	46	46	104	25	30
UPLR-28-40-ZA	28	40	86	132	46	46	104	25	30
UPLR-30-40-ZA	30	40	86	132	46	46	104	25	30

Examples of applications

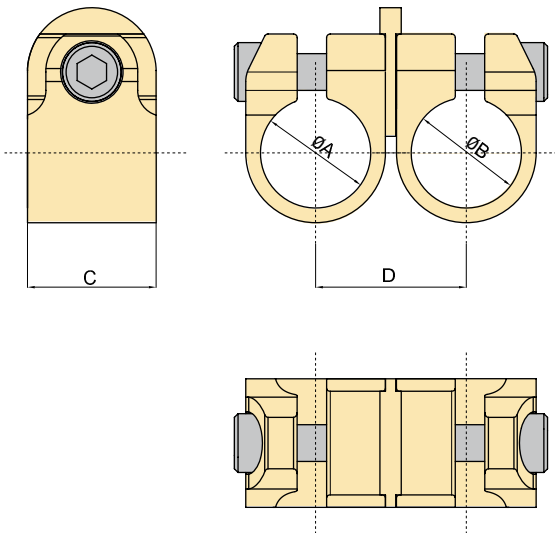


TYPE	ØA	ØB	C	D	ØE	ØF	G	H	I
UPL2R-25-25-ZA	25	25	86	132	46	46	104	25	30
UPL2R-28-25-ZA	28	25	86	132	46	46	104	25	30
UPL2R-30-25-ZA	30	25	86	132	46	46	104	25	30
UPL2R-28-28-ZA	28	28	86	132	46	46	104	25	30
UPL2R-28-30-ZA	28	30	86	132	46	46	104	25	30
UPL2R-30-30-ZA	30	30	86	132	46	46	104	25	30



UCT0-...

UCT90-...

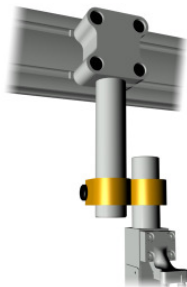


	Weight (kg)
UCT0-30-30	0.20

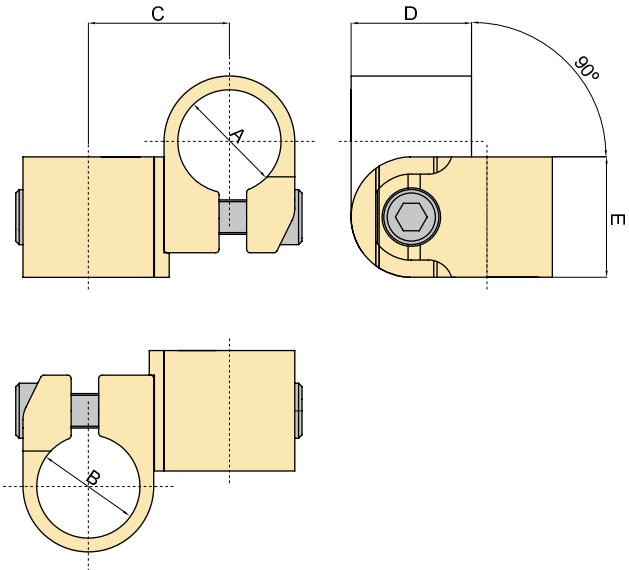
- Bolts included
- Material: duraluminium

	Peso (kg)
UCT0-30-30	0,20

Example of application



TYPE	ØA	ØB	C	D
UCT0-30-30	30	30	35	41



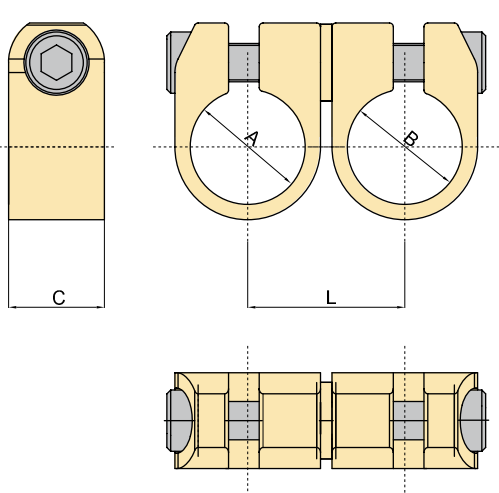
	Weight (kg)
UCT90-30-30	0.20
UCT90-40-30	0.16

- Bolts included
- Material: duraluminium

Examples of applications



TYPE	ØA	ØB	C	D	E
UCT90-30-30	30	30	41	35	35
UCT90-40-30	40	30	41	35	35

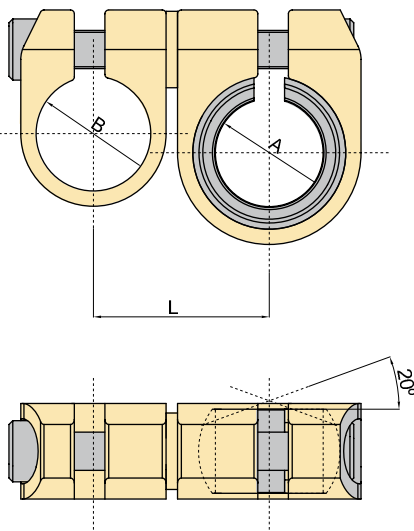


- ▶ Bolts included
- **Material:** duraluminium

Examples of applications



TYPE	ØA	ØB	C	L
UCT-28-30-L	28	30	25	41...400
UCT-30-30-L	30	30	25	41...400
UCT-40-30-L	40	30	25	46...400
UCT-28-40-L	28	40	25	46...400
UCT-40-40-L	40	40	25	51...400



- ▶ Bolts included
- **Material:** duraluminium

Examples of applications



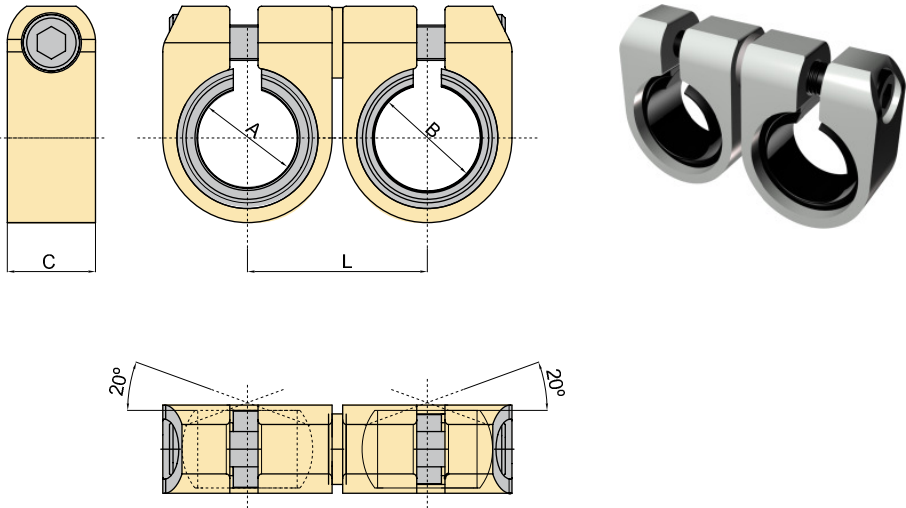
TYPE	ØA	ØB	C	D	L
UCTR-28-30-L	28	30	25	46	46...400
UCTR-30-30-L	30	30	25	46	46...400
UCTR-28-40-L	40	30	25	51	51...400

ROTARY BRACKET

UCT2R-...-L



Ultralight Robot Grip



- Bolts included
- Material: duraluminium

Examples of applications



TYPE	ØA	ØB	C	L
UCT2R-25-25-L	25	25	25	51...400
UCT2R-28-25-L	28	25	25	51...400
UCT2R-30-25-L	30	25	25	51...400
UCT2R-28-30-L	28	30	25	51...400
UCT2R-30-30-L	30	30	25	51...400



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