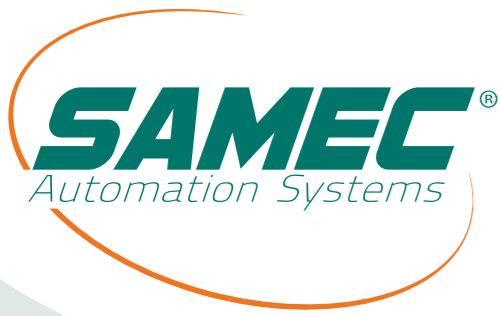




TRANSFER PRESS
Modular Tooling Systems



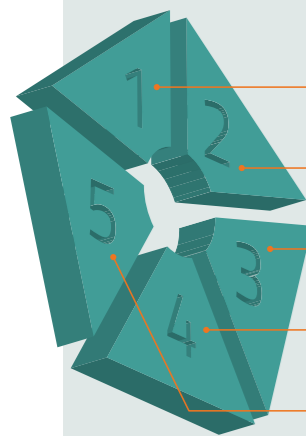
Chi siamo

SAMEC Srl è un'azienda leader nella realizzazione di componenti e sistemi di movimentazione lamiera su presse transfer con oltre 2500 applicazioni prodotte.

Nata nel 1974, **SAMEC** si contraddistingue per conoscenze, competenze, motivazione e coinvolgimento delle persone nello sviluppo delle soluzioni migliori per i suoi clienti.

Il controllo dell'intera filiera produttiva è una garanzia della qualità e dell'affidabilità dei prodotti e sistemi **SAMEC**.

La progettazione, la costruzione, il montaggio, la messa in servizio e anche l'assistenza post-vendita sono in perfetta sinergia per risultati infallibili.



Progettazione

Costruzione

Montaggio

Messa in servizio

After sales

SAMEC Srl si riserva il diritto di modificare i contenuti di questo catalogo senza preavviso

About us

SAMEC is a leading company in designing and manufacturing modular tooling components and systems for transfer presses with more than 2500 applications produced.

Since 1974 Samec stands out for knowledge, expertise, motivation and employee's engagement in developing the most suitable and profitable solutions for its clients.

The accurate control of the entire production chain guarantees the quality of Samec products and systems.

The perfect synergy between design, manufacture, assembly, installation and after sales brings up to flawless results.

Design

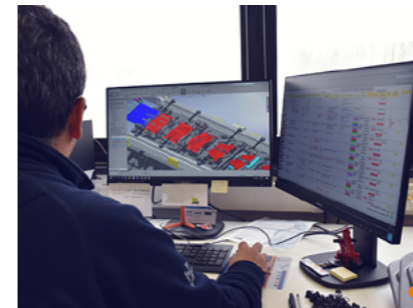
Manufacture

Assembly

Installation

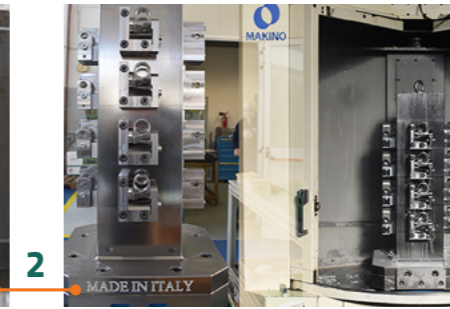
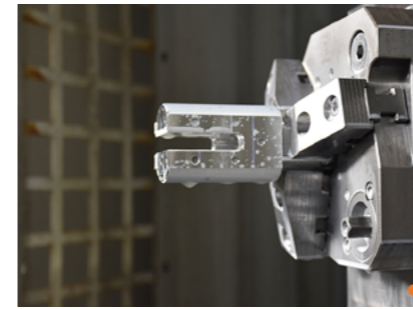
After sales

Samec reserves the right to modify this catalogue's content without prior notice



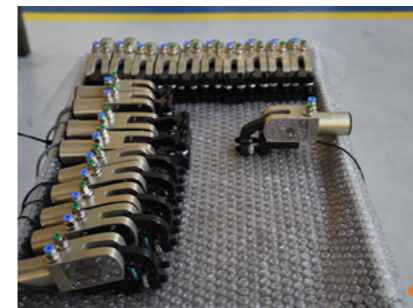
Progettazione attenta all'intero ciclo produttivo, dall'idea al collaudo, utilizzando software all'avanguardia.

Design that pays attention to the entire production chain, from concept to screening tests by using cutting edge softwares.



Costruzione con l'impiego di macchinari di ultima generazione con tecnologie a 5 assi DMG MORI SEIKI, centri di lavoro orizzontali MAKINO A51 e A61NX e verticali MIKRON e PENTAMAC, tornio CNC BIGLIA B565YS.

Manufacture employing advanced machinery, with 5 axis technology DMG MORI SEIKI, horizontal machining centers MAKINO A51 and A61 NX and vertical ones MIKRON and PENTAMAC, CNC Lathe BIGLIA B565YS.



Montaggio in un'area dedicata con manodopera specializzata che assembla, impiantizza e collauda i sistemi realizzati.

Assembly of the systems in a dedicated area with skilled personnel that assembles, installs (pneumatics and electrics) and does the commissioning.



Messa in servizio efficace e tempestiva presso il sito di produzione con tecnici qualificati.

Installation in the production plant made by qualified technicians with promptness and efficiency.



After Sales Service - la presenza di 3 magazzini verticali con oltre il 90% dei componenti disponibili garantisce prontezza nell'evasione degli ordini.

After sales with just in time order fulfillment thanks to 3 vertical storages with over 90% standard components availability.

L'automazione che fa la differenza

Più che semplici partner siamo un ramo proattivo della vostra azienda.

Perchè scegliere i prodotti SAMEC?

Caratteristiche e benefici

- Ottimo rapporto qualità/prezzo
- Maggiore resistenza
- Maggiore precisione
- Facilità di montaggio e assemblaggio
- Modularità esclusiva - perfettamente intercambiabile
- Personalizzazione su specifica richiesta
- Ingombri e peso ridotti
per un minor consumo energetico e maggiore velocità nella movimentazione
- Riduzione dei costi e tempi di: installazione, produzione, manutenzione, stoccaggio

Let your imagination run wild
Solution
Strong bond
Create your own modular system
Free connection

More than just automation

We are more than simple partners, we are a proactive branch of your company.
We work for you and with you.

Why should you choose SAMEC?

Features and benefits

- Excellent price/quality ratio
- Higher strength
- Higher precision
- Ease of assembly
- Exclusive modularity perfectly interchangeable
- Customization upon request
- Lightweight and smaller components
for less energy consumption and higher moving speed
- Costs and time savings for : installation, production, maintenance, warehousing

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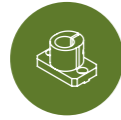
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Applicazioni

Applications



SA25IC32



SBS-25



P-100100-T



SAPKO



SAPAT



UNURS



URS



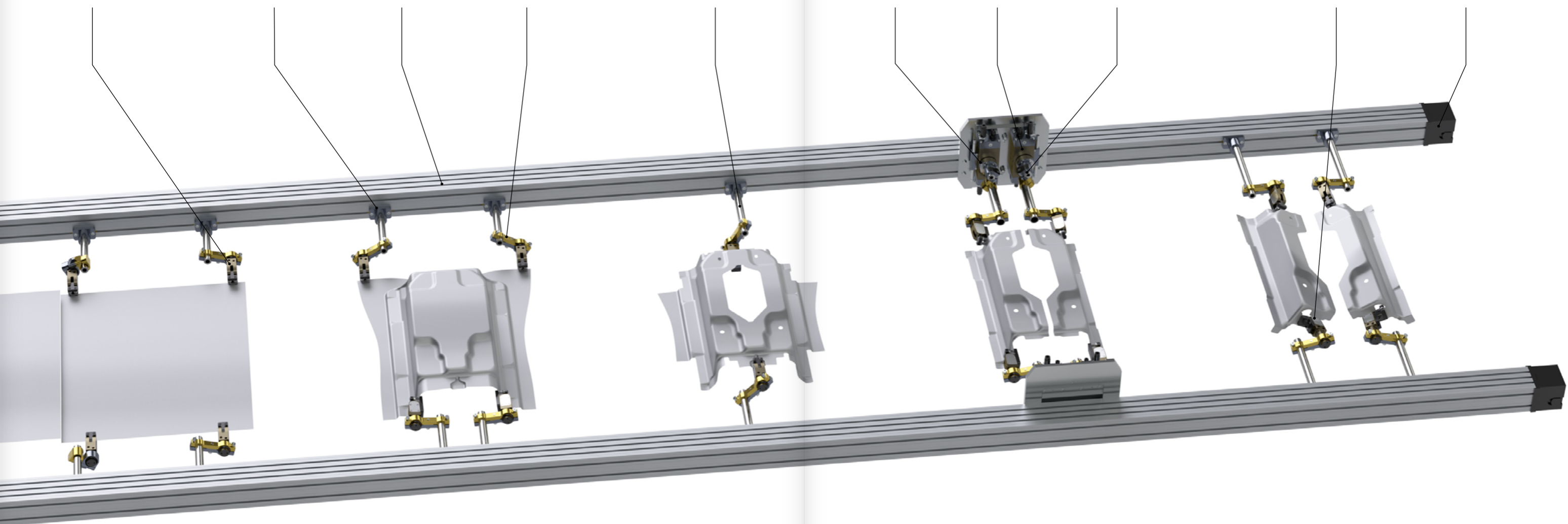
DM25DF30



SA25LL32



ATB100N2





SA25IC55



SB2-40F



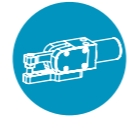
P-9045-C



DM40DF40



SAPAT



SA25IC15



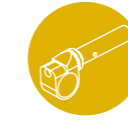
SAPKO



UNURS



URS



DM25U100



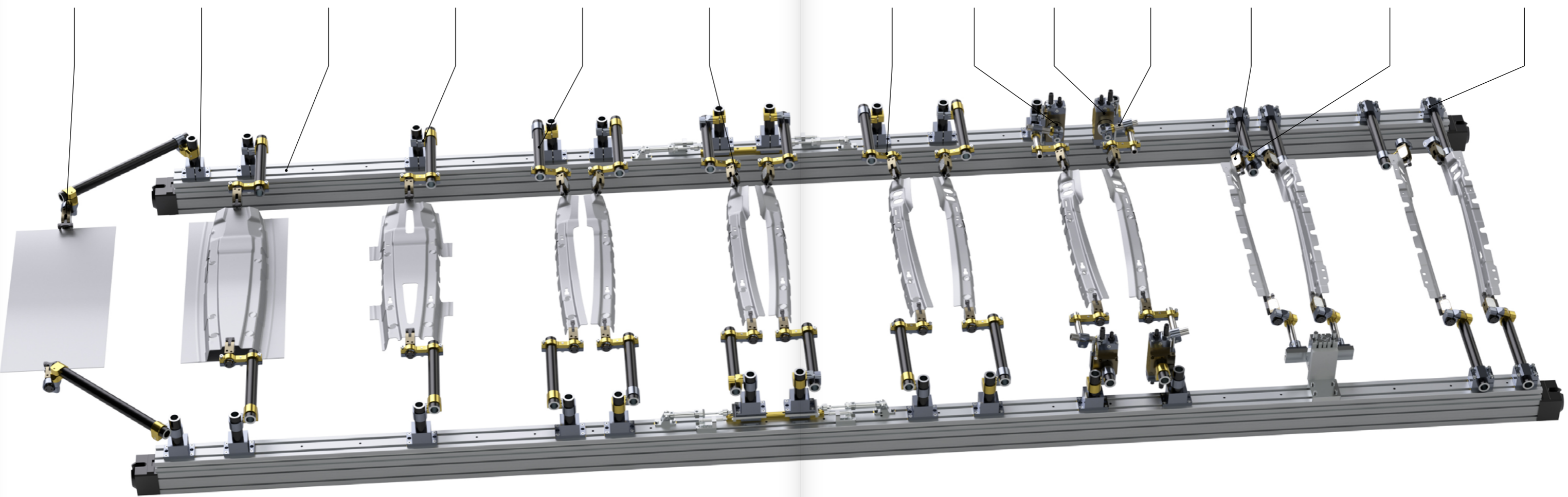
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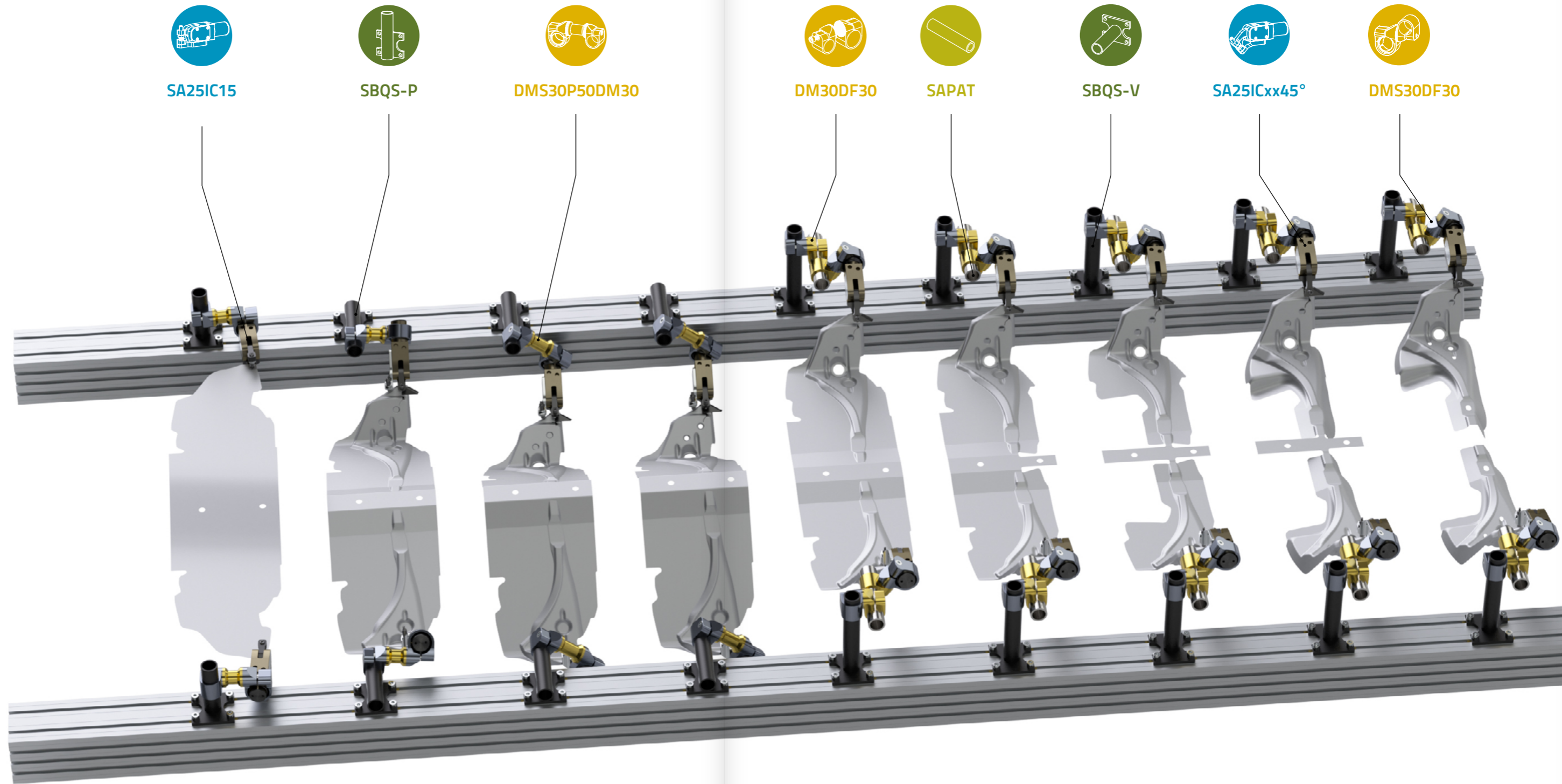


DMS30P50DM40



SB2-40





SA25IC15



SBQS-P



DMS30P50DM30



DM30DF30



SAPAT



SBQS-V



SA25ICxx45°



DMS30DF30



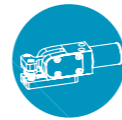
P-8030



SBQS-V



SAPKO



SA25IC



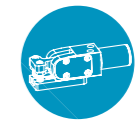
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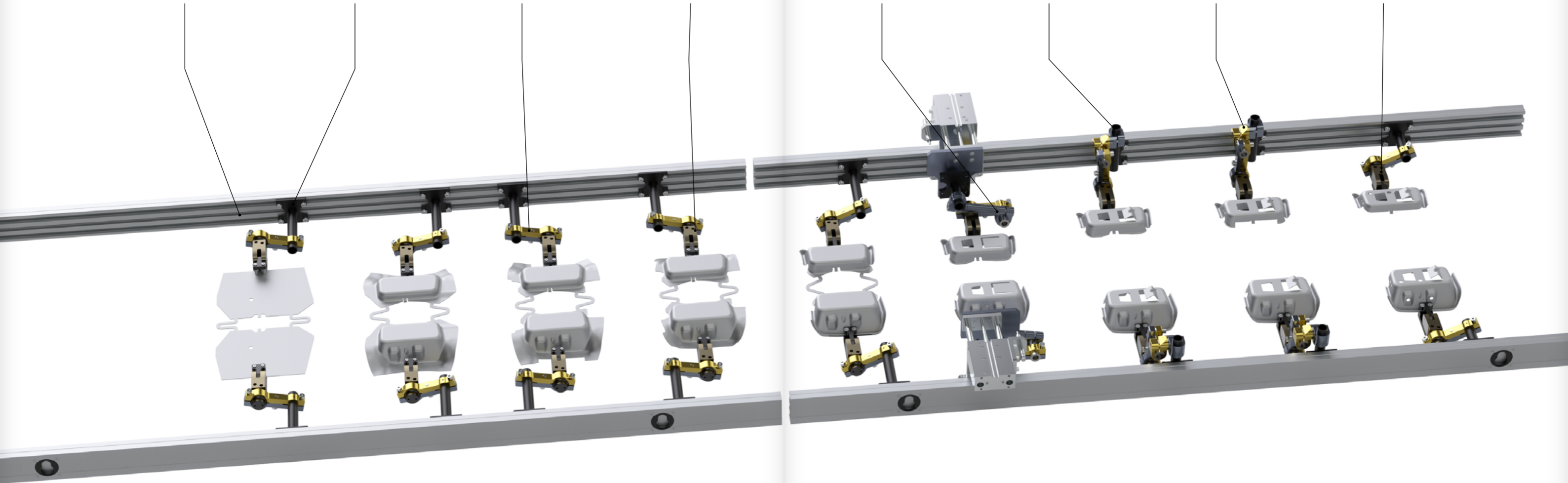
SBQS-P



DM25DF25



SA25ICxxA





SAPAT30



DM30DF30



SBQS-P



SAPKO



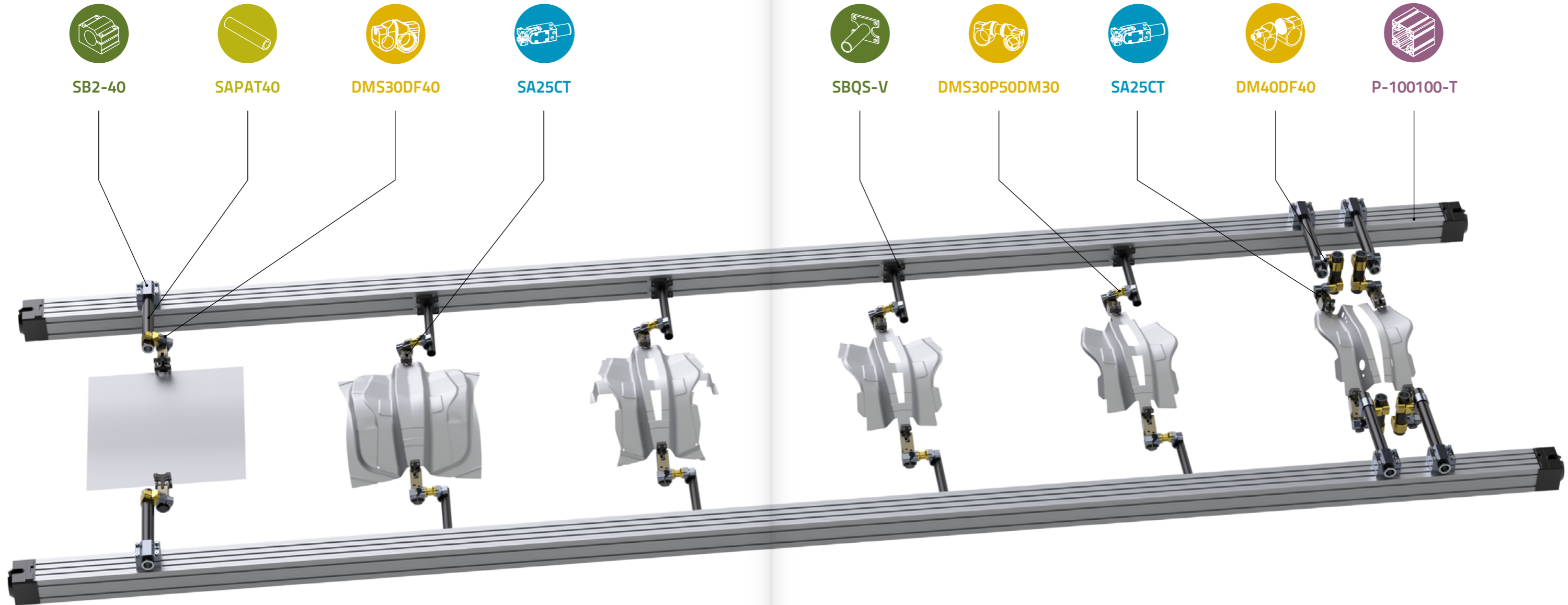
SA25IC



PAL30



P-8030





SA25IL



SAPKO



DM25U100



URS



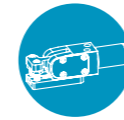
UNURS



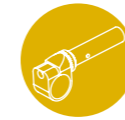
DM40DF40



SAPAT40



SA25IC



DM25U100



PURS



DMS30DF25



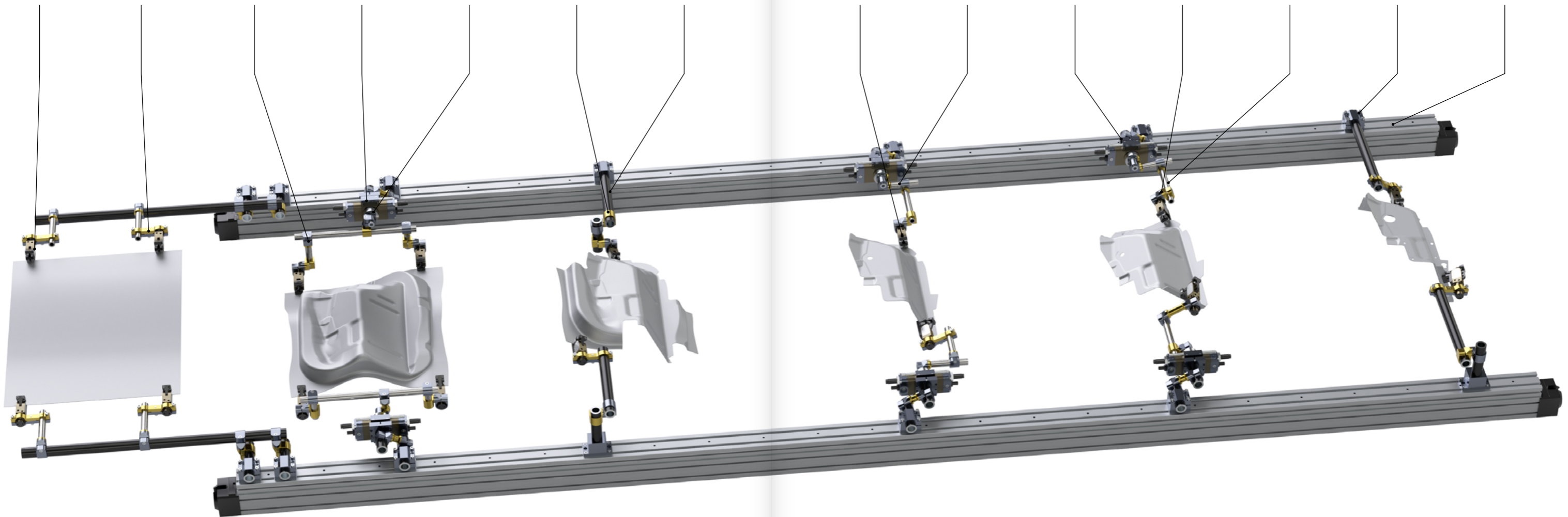
SAPAT25



SB2-40



P-9045-C





SBS-25



SAPAT25



SAPKO



PSN32



PSN32



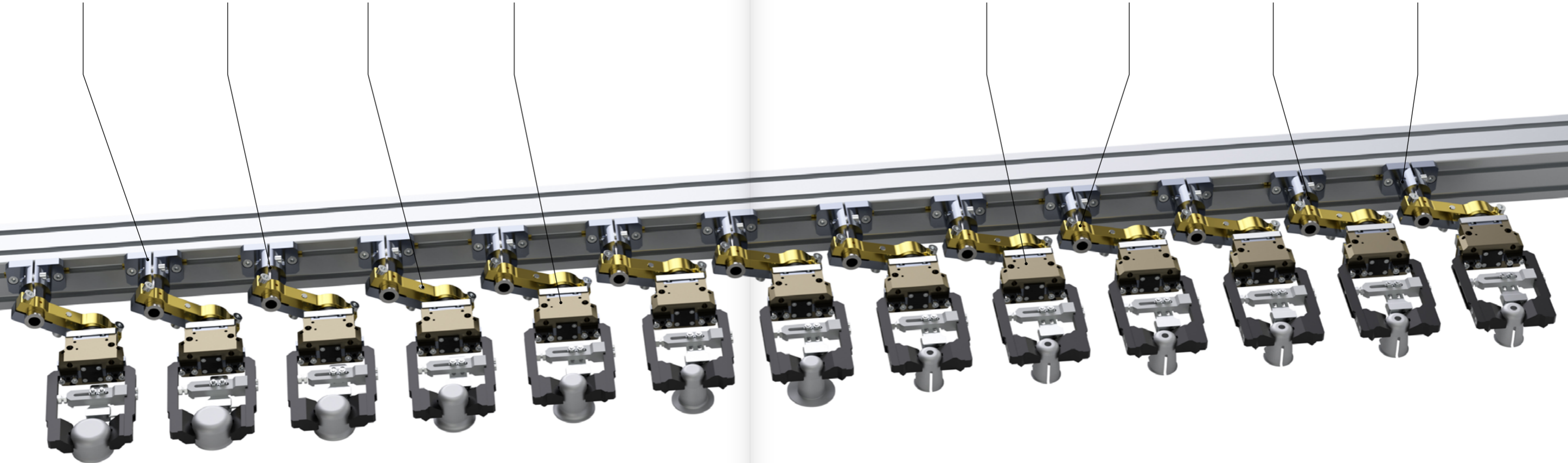
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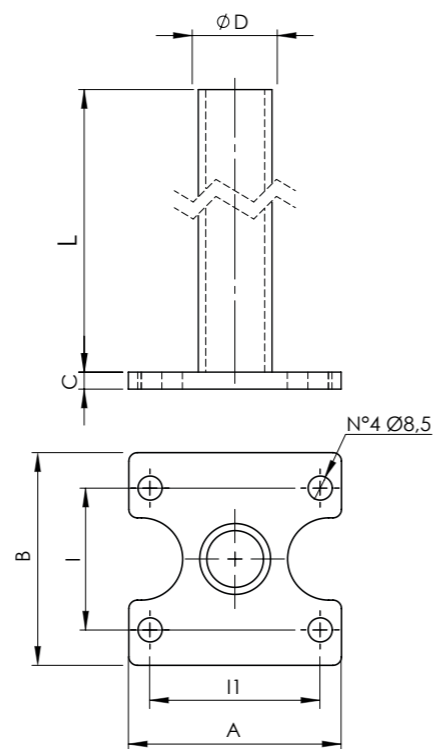


SAPAT25



SBS-25



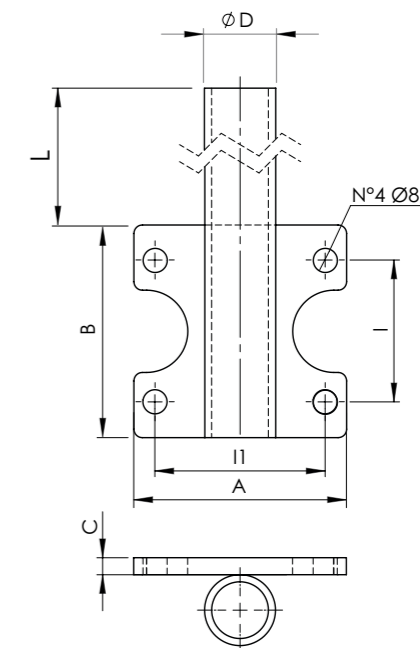
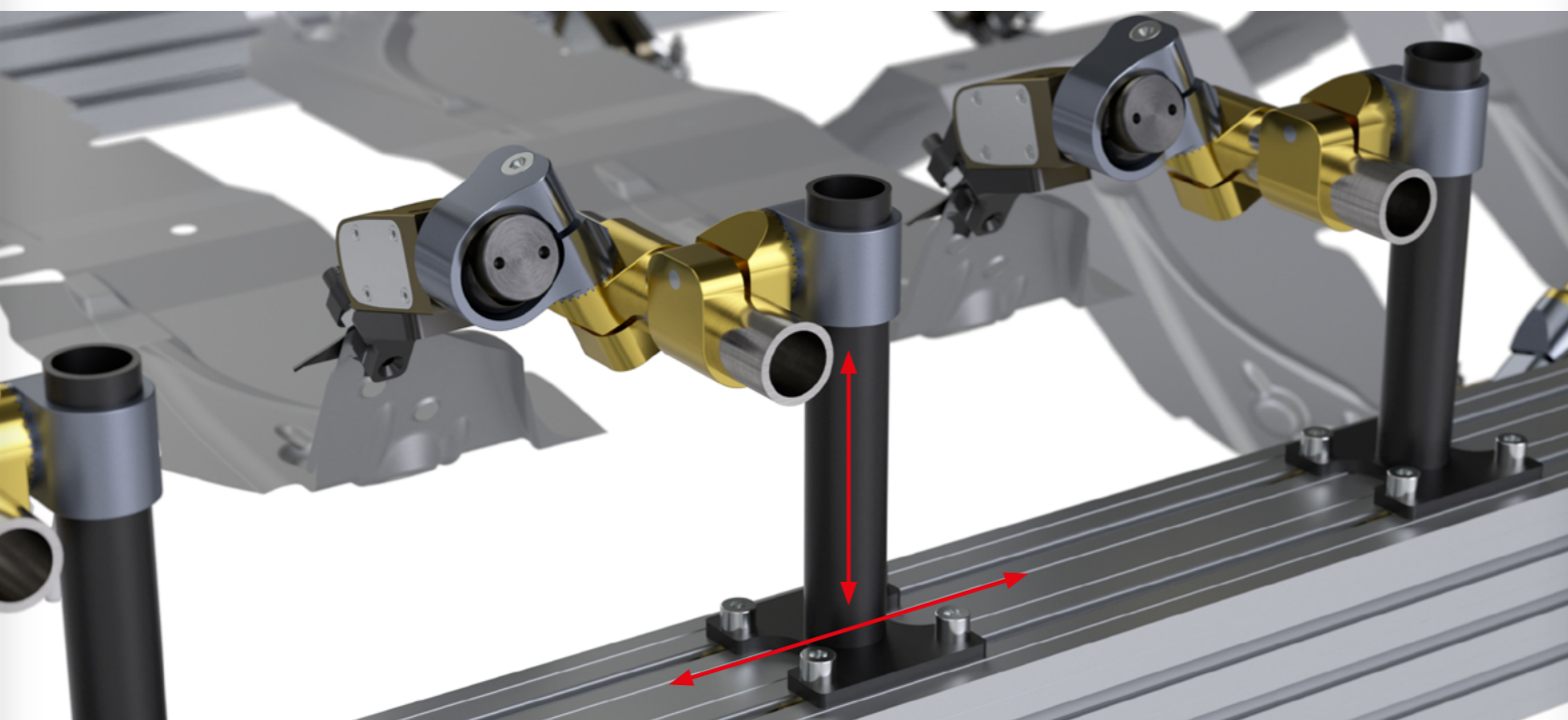


Materiale: Acciaio
Trattamento: Brunitura

Material: Steel
Treatment: Burnishing

COD.	A	B	C	ØD	E	I	I1	L (mm)	Peso / Weight (kg)	Note/Notes
SBQS-V25-L	75	75	6	25	...	50	60	50÷500 (incrementi di 10 mm) (10 mm increments)	soltanto la piastrina: 0,21 / only the Platelet: 0,21	
SBQS-V30-L	75	75	6	30	...	50	60			

Esempio di applicazione / Application example

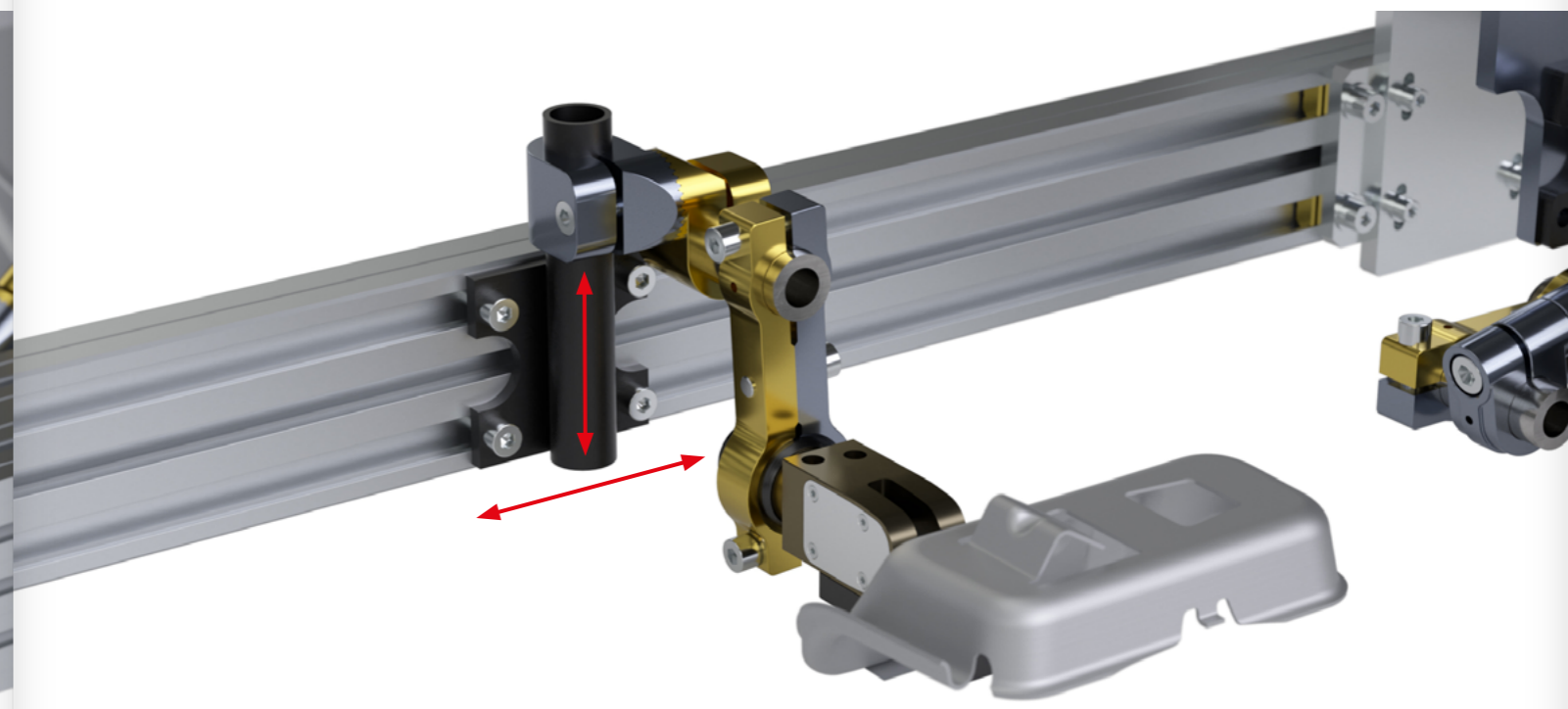


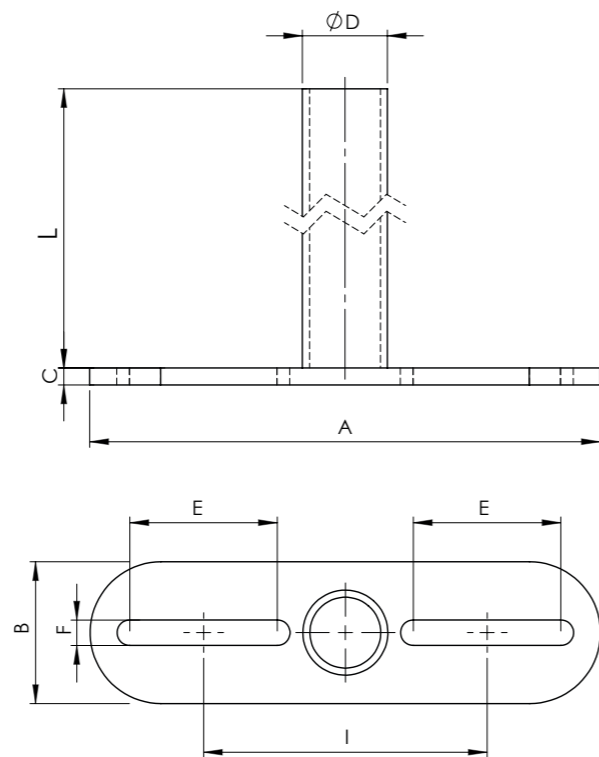
Materiale: Acciaio
Trattamento: Brunitura

Material: Steel
Treatment: Burnishing

COD.	A	B	C	ØD	E	I	I1	L (mm)	Peso / Weight (kg)	Note /Notes
SBQS-P25-L	75	75	6	25	...	50	60	100÷500 (incrementi di 10 mm) (10 mm increments)	soltanto la piastrina: 0,21 / only the Platelet: 0,21	
SBQS-P30-L	75	75	6	30	...	50	60			

Esempio di applicazione / Application example



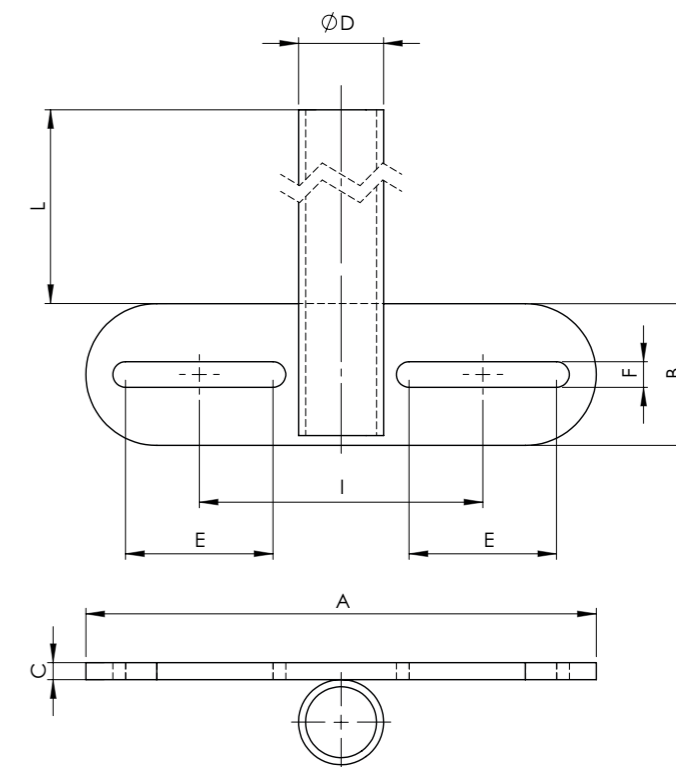
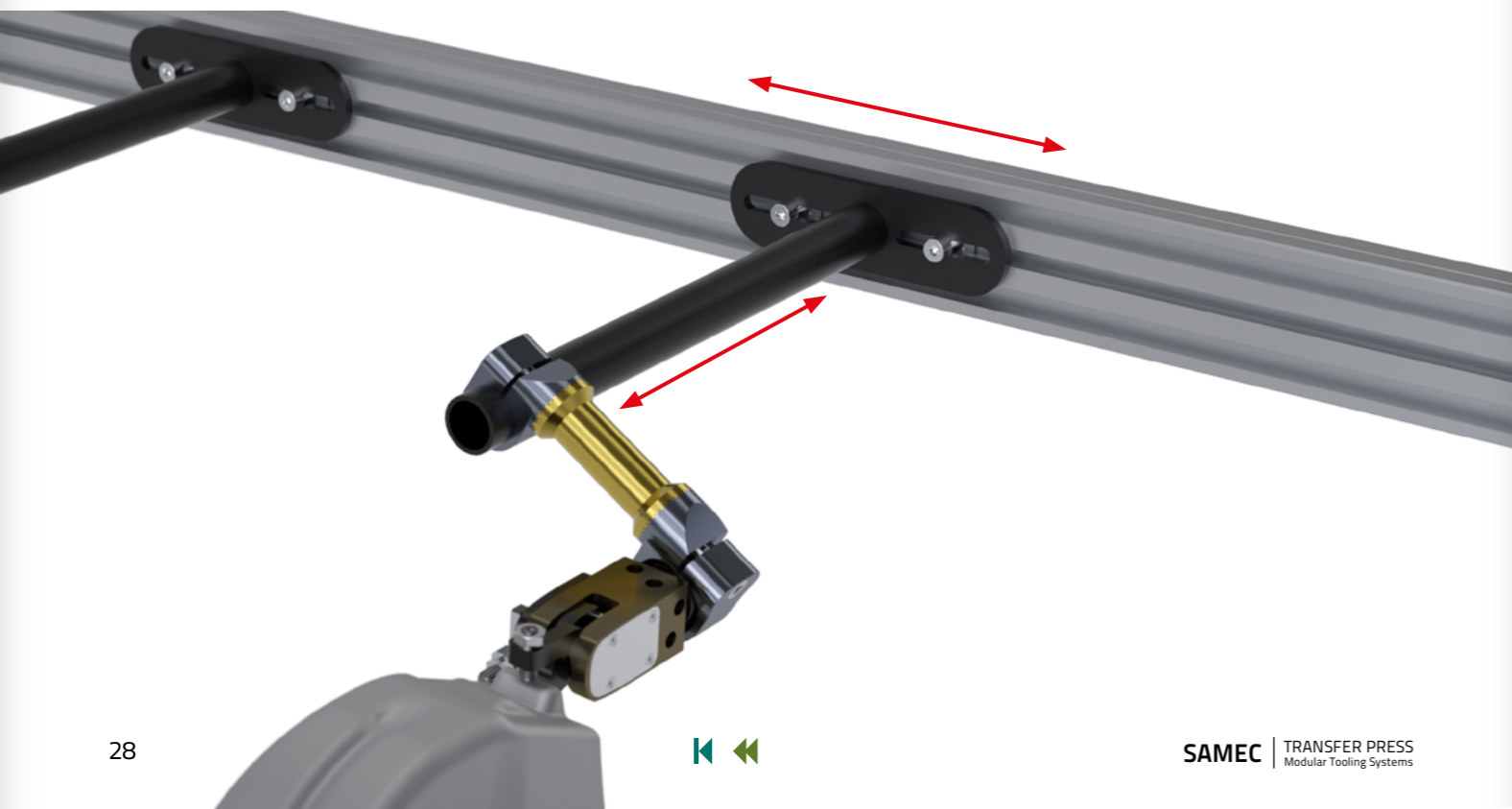


Materiale: Acciaio
Trattamento: Brunitura

Material: Steel
Treatment: Burnishing

COD.	A	B	C	ØD	E	F	I	L (mm)	Peso / Weight (kg)	Note / Notes
SBNS-V25-L	180	50	6	25	52	9	100	50 ÷ 500 (incrementi di 10 mm) (10 mm increments)	soltanto la piastrina: 0,35 / only the Platelet: 0,35	
SBNS-V30-L	180	50	6	30	52	9	100			

Esempio di applicazione / Application example

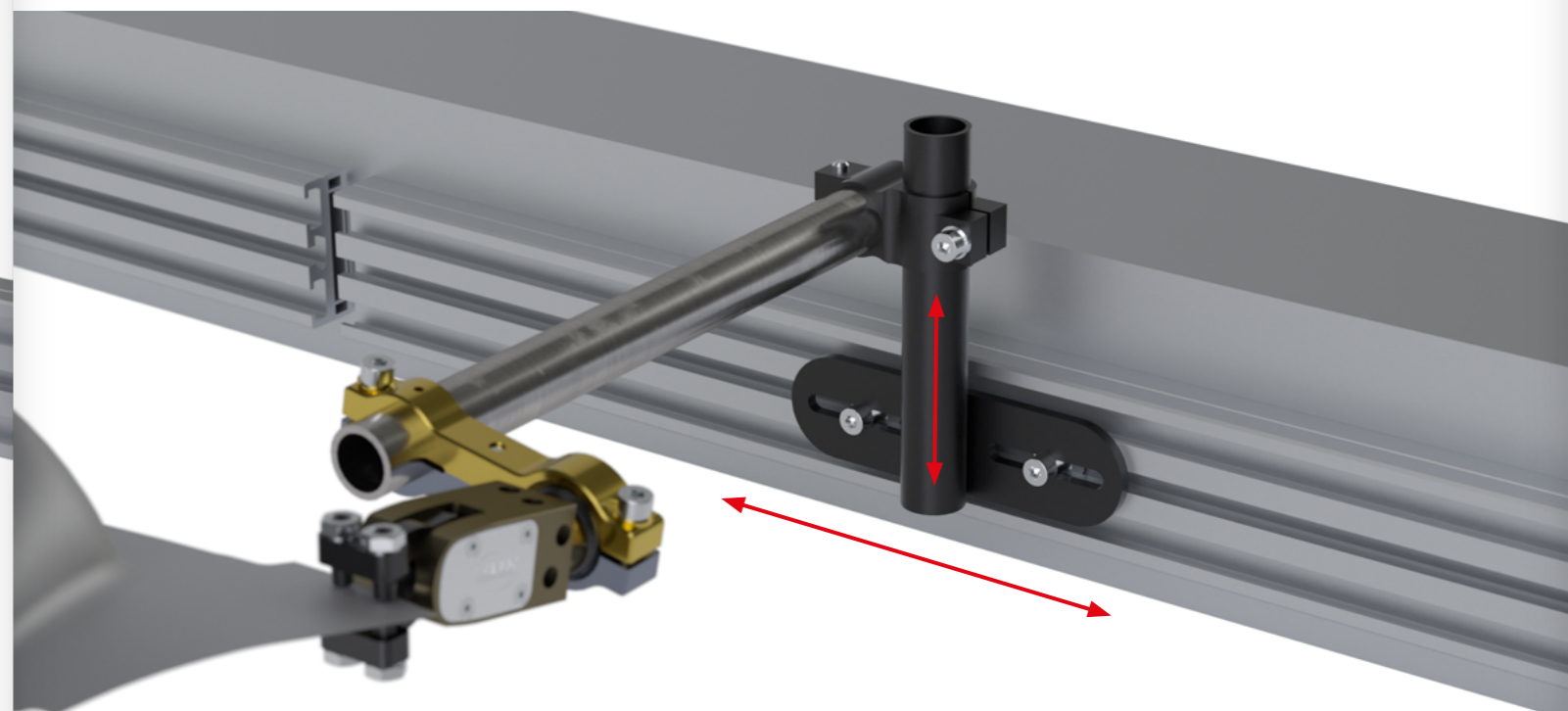


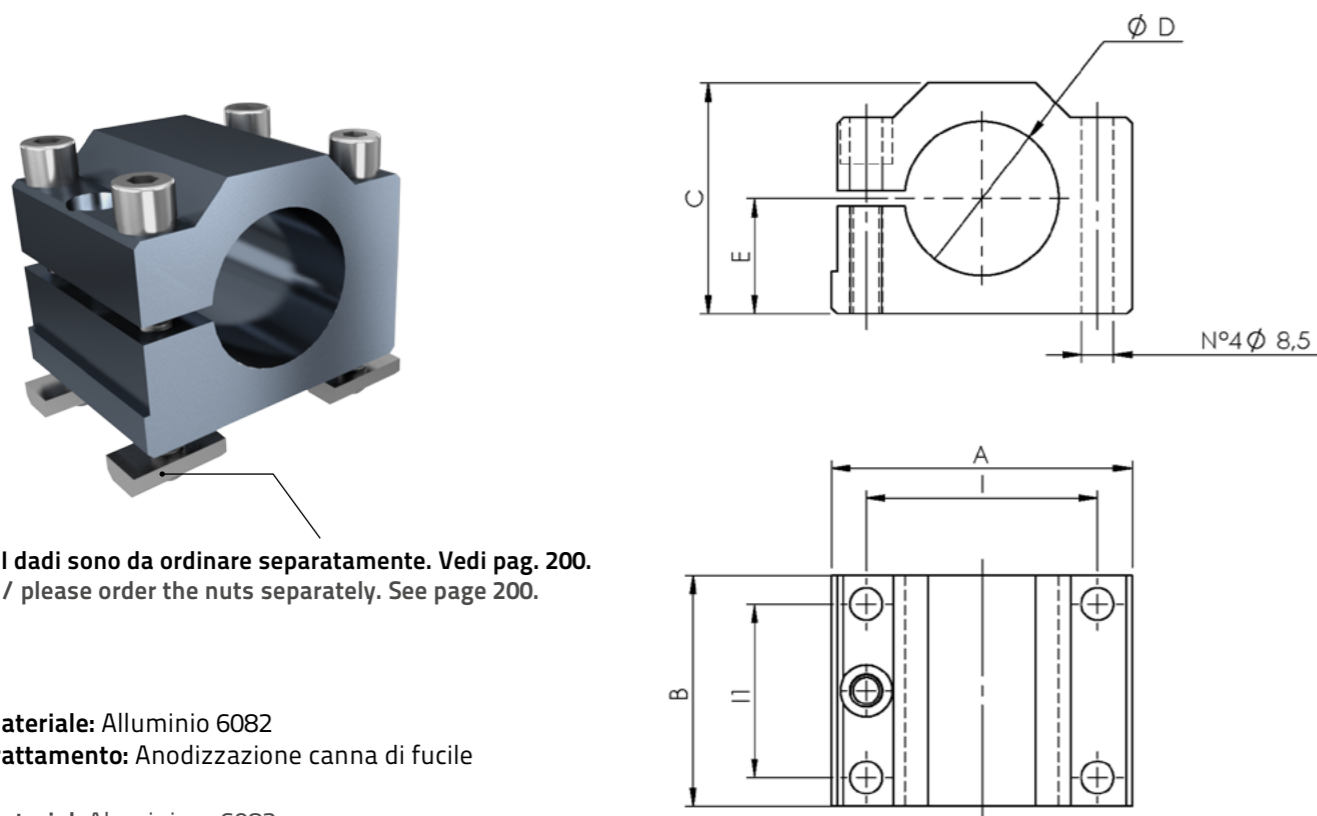
Materiale: Acciaio
Trattamento: Brunitura

Material: Steel
Treatment: Burnishing

COD.	A	B	C	ØD	E	F	I	L (mm)	Peso / Weight (kg)	Note / Notes
SBNS-P25-L	180	50	6	25	52	9	100	100÷500 (incrementi di 10 mm) (10 mm increments)	soltanto la piastrina: 0,35 / only the Platelet: 0,35	
SBNS-P30-L	180	50	6	30	52	9	100			

Esempio di applicazione / Application example





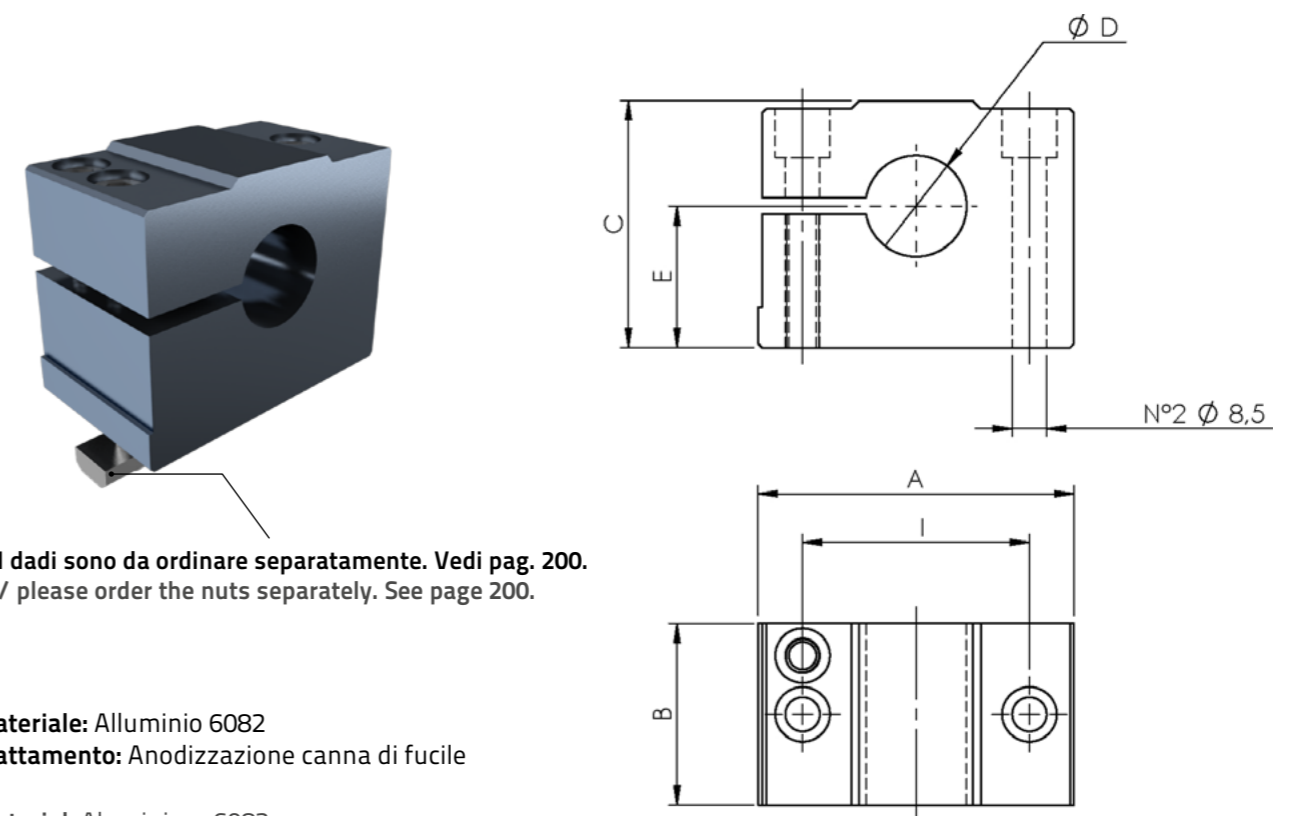
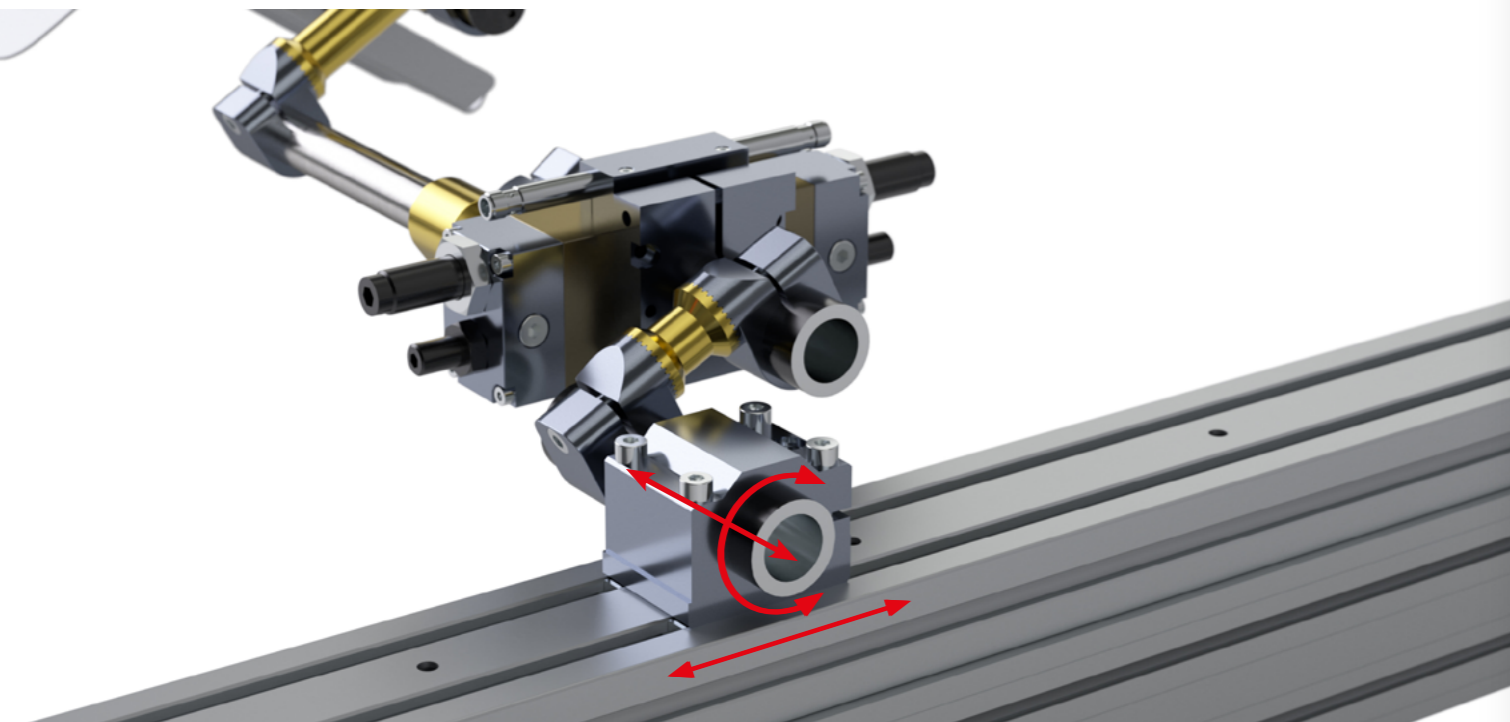
I dadi sono da ordinare separatamente. Vedi pag. 200.
/ please order the nuts separately. See page 200.

Materiale: Alluminio 6082
Trattamento: Anodizzazione canna di fucile

Material: Aluminium 6082
Treatment: Gunmetal anodizing

COD.	A	B	C	ØD	E	F	G	I	I1	Peso / Weight (kg)	Note /Notes
SB2-4060	78	60	60	40	30	--	--	60	45	0,395	
SB2-4070	78	70	60	40	30	--	--	60	50	0,52	

Esempio di Applicazione / Application example



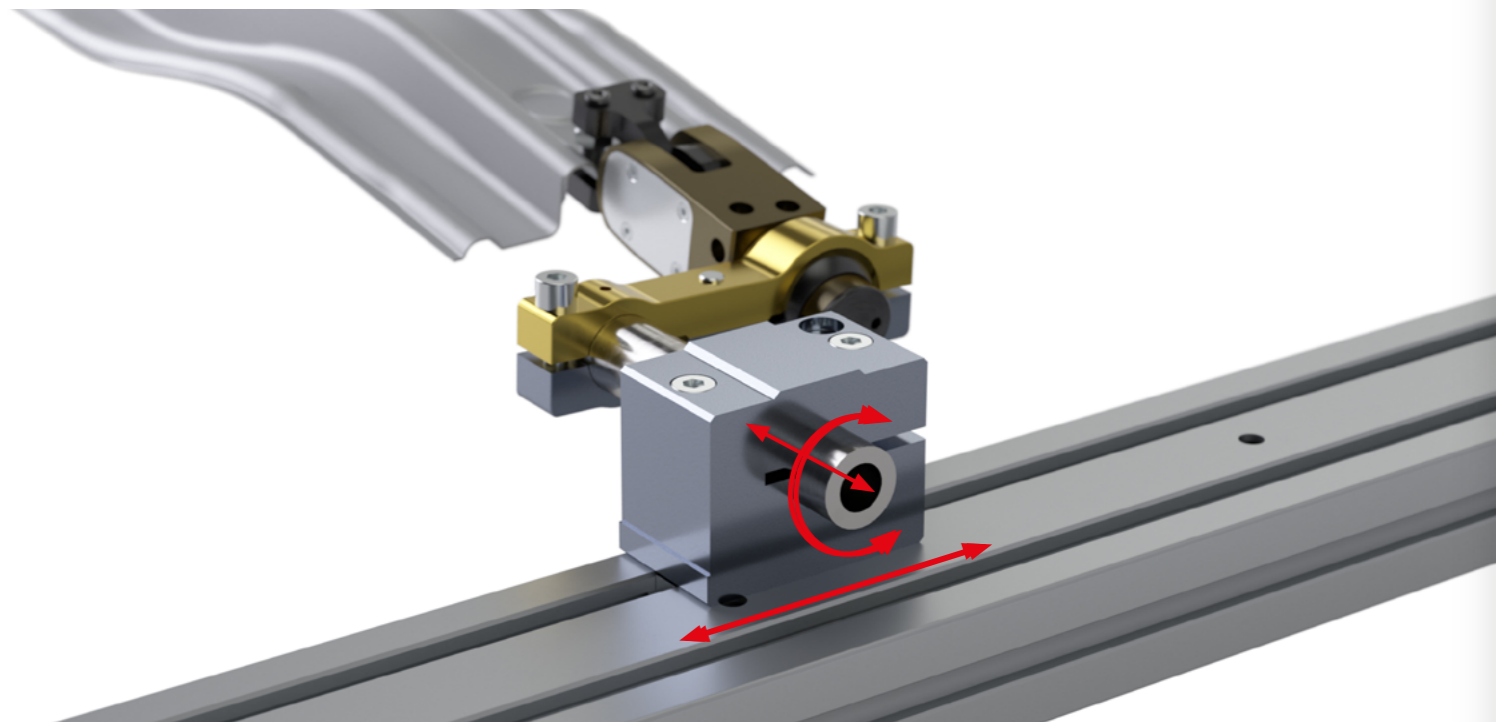
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/ please order the nuts separately. See page 200.

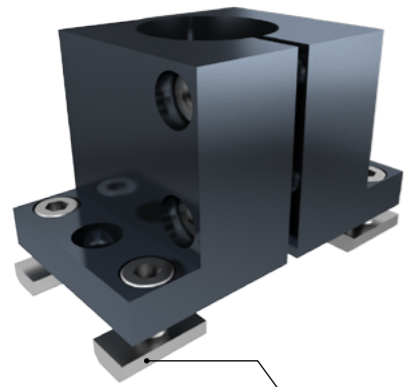
Materiale: Alluminio 6082
Trattamento: Anodizzazione canna di fucile

Material: Aluminium 6082
Treatment: Gunmetal anodizing

COD.	A	B	C	ØD	E	F	G	I	I1	Peso / Weight (kg)	Note /Notes
SB2-25N	78	45	61	25	35	--	--	56	--	0,46	

Esempio di Applicazione / Application example

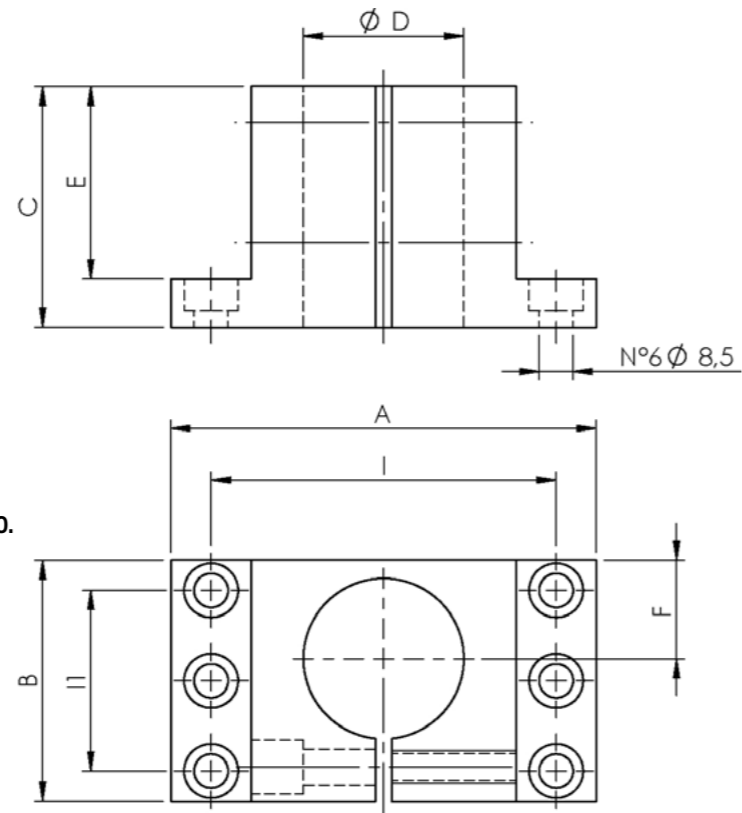




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/ please order the nuts separately. See page 200.

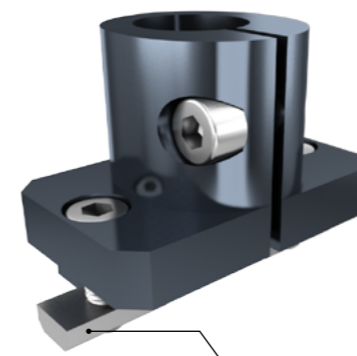
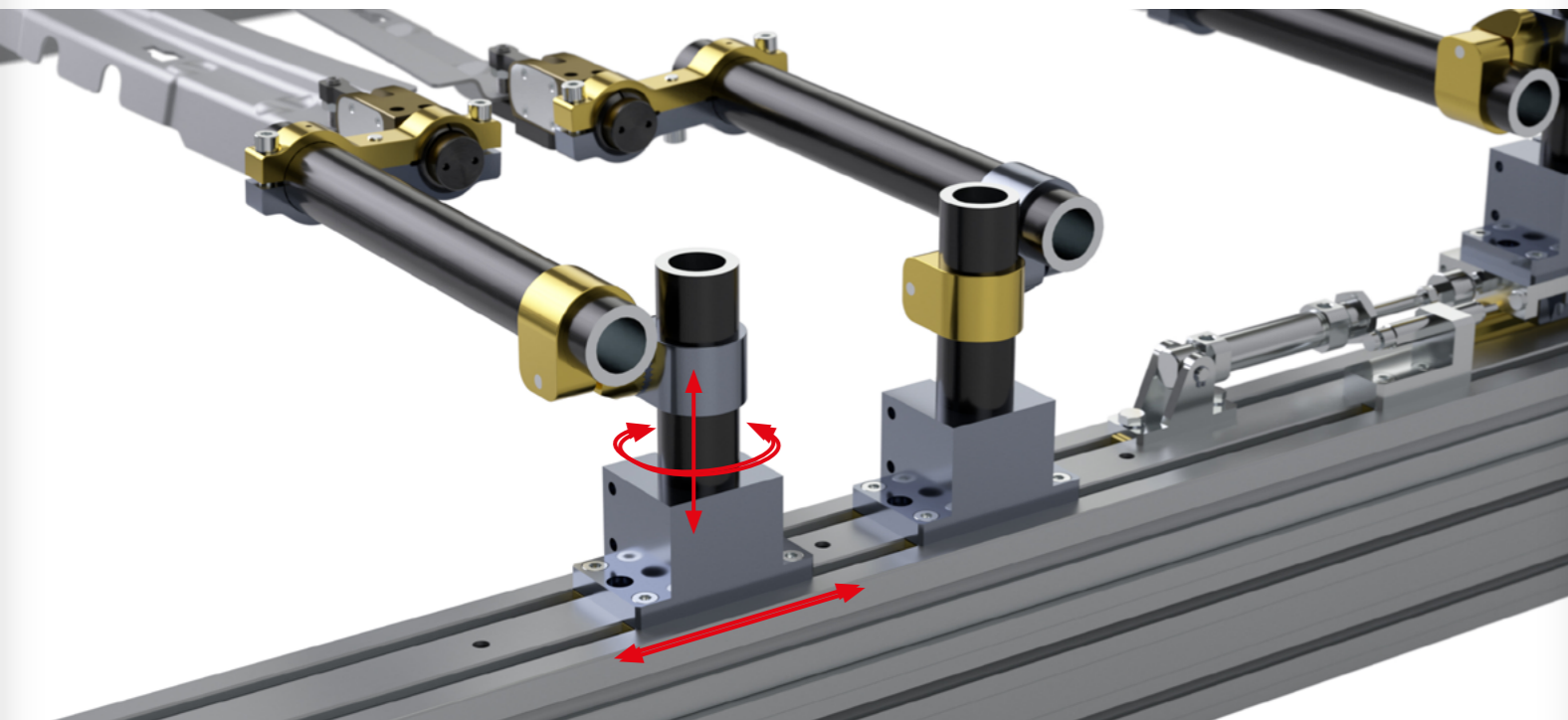
Materiale: Alluminio 6082
Trattamento: Anodizzazione canna di fucile

Material: Aluminium 6082
Treatment: Gunmetal anodizing



COD.	A	B	C	ØD	E	F	G	I	I1	Peso / Weight (kg)	Note / Notes
SB2-40F	106	60	60	40	48	24,5	--	86	45	0,46	

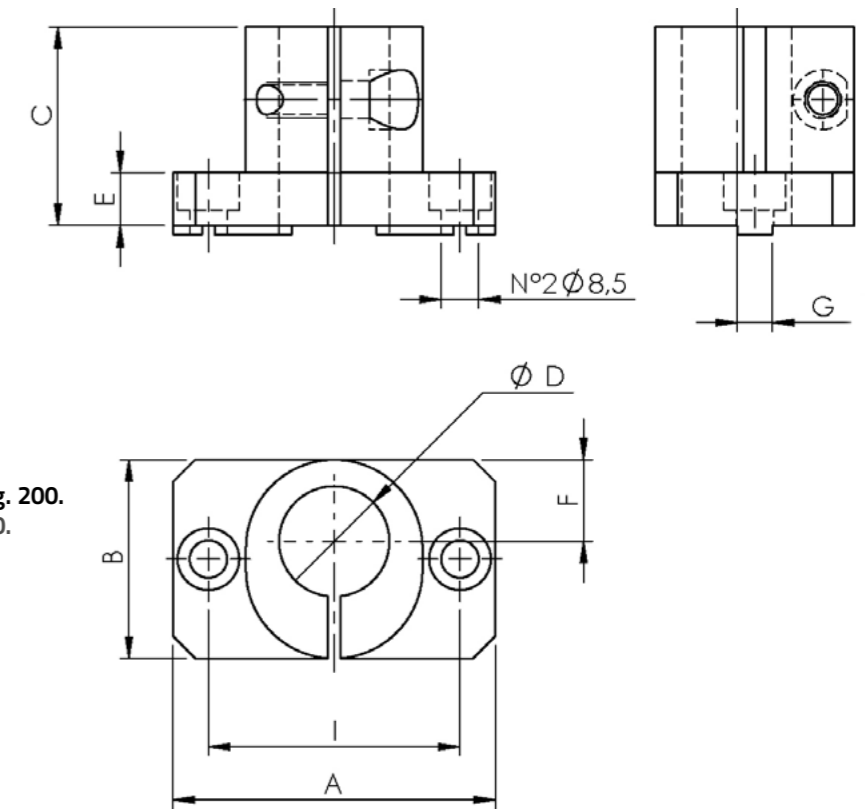
Esempio di Applicazione / Application example



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/ please order the nuts separately. See page 200.

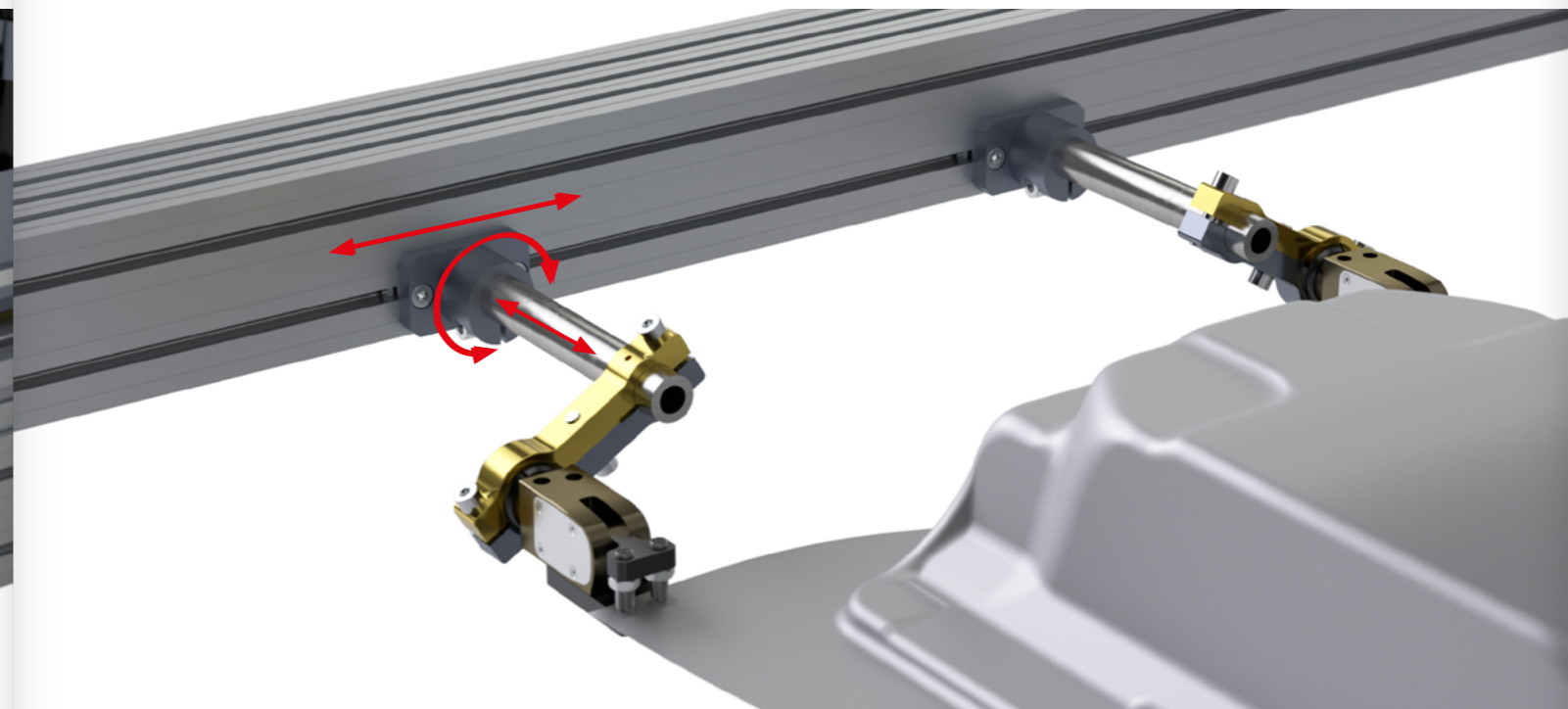
Materiale: Alluminio 6082
Trattamento: Anodizzazione canna di fucile

Material: Aluminium 6082
Treatment: Gunmetal anodizing

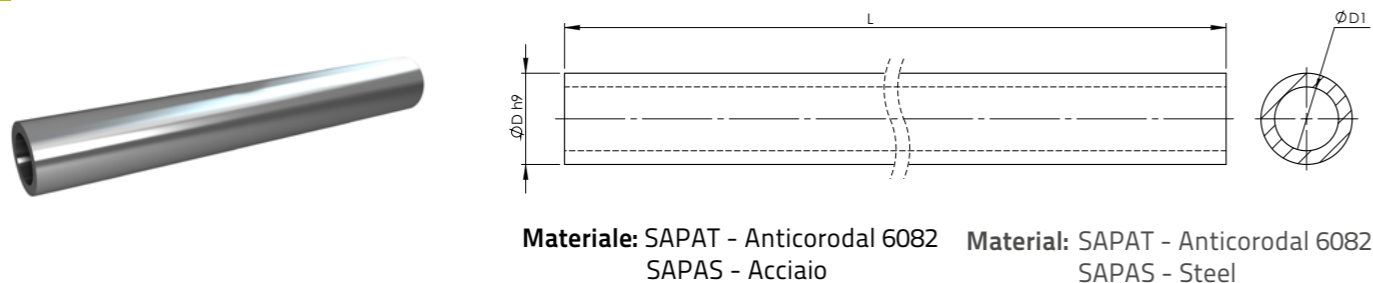


COD.	A	B	C	ØD	E	F	G	I	I1	Peso / Weight (kg)	Note / Notes
SBS-25-8	73	45	45	25	12	18,5	8	57	--	0,155	
SBS-25-10	73	45	45	25	12	18,5	10	57	--	0,155	

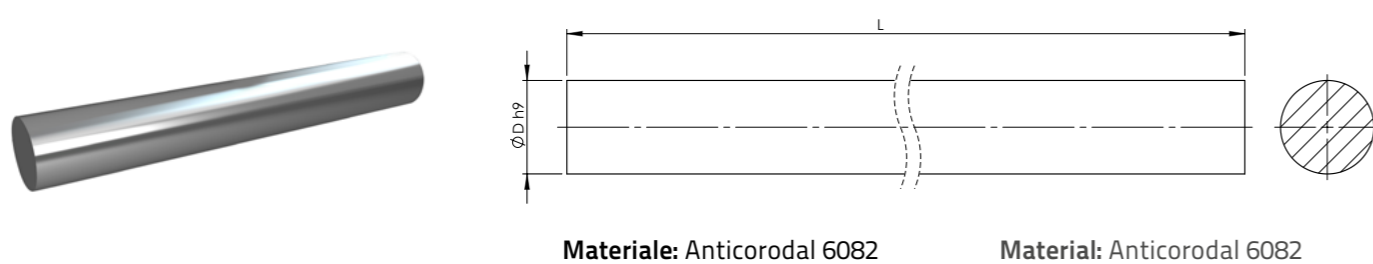
Esempio di Applicazione / Application example



Tubi di Collegamento / Connection Tubes
SAPAT / SAPAS

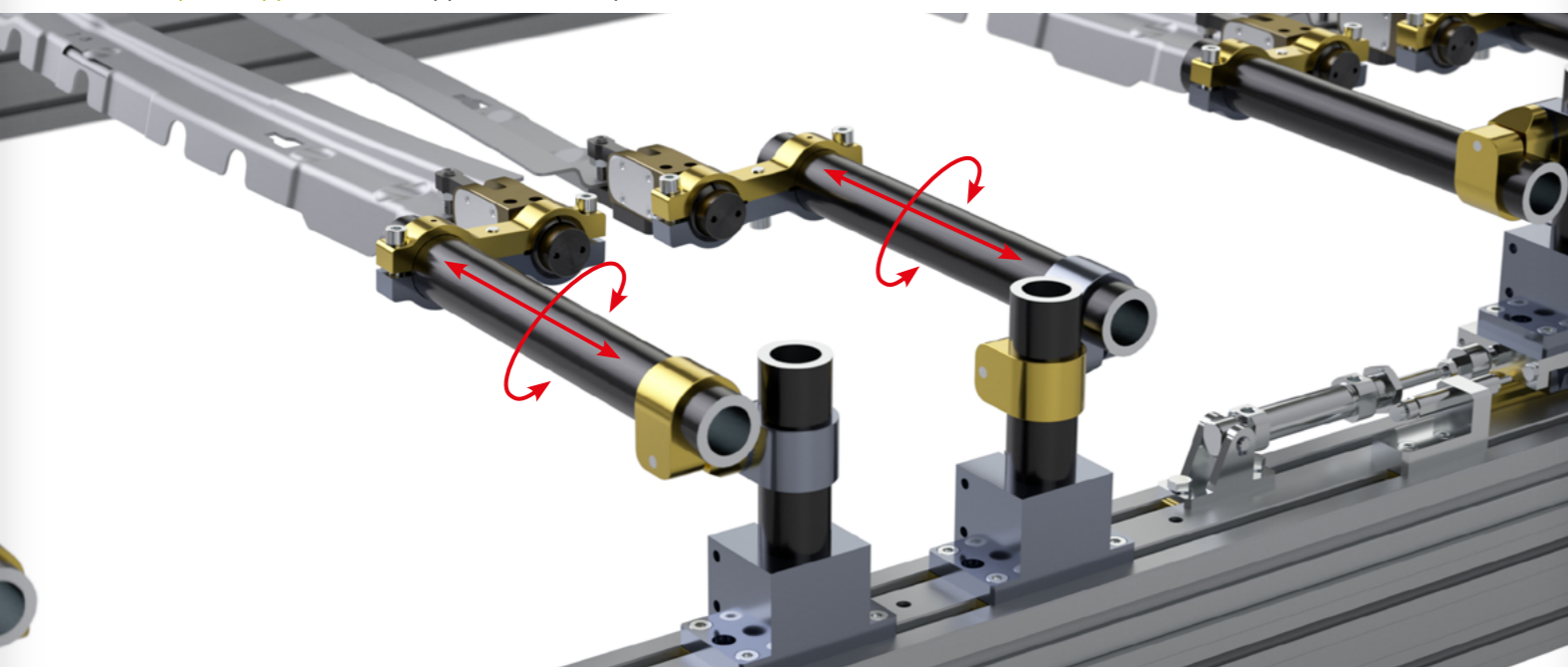


Barre di Collegamento / Connection Rods
SAPAB









COD.	ØD	ØD1	L (mm)	Peso / Weight (Kg/m)	Note / Notes
SAPAT25-L	25	15	Lunghezza su richiesta per max. 3000 / L upon request for max. 3000	0,90	Anticorodal 6082
SAPAT30-L	30	24		0,58	
SAPAT40-L	40	28		1,46	
SAPAS25-L	25	20		1,39	Acciaio / Steel
SAPAS30-L	30	25		1,70	
SAPAB25-L	25	--		1,28	Anticorodal 6082

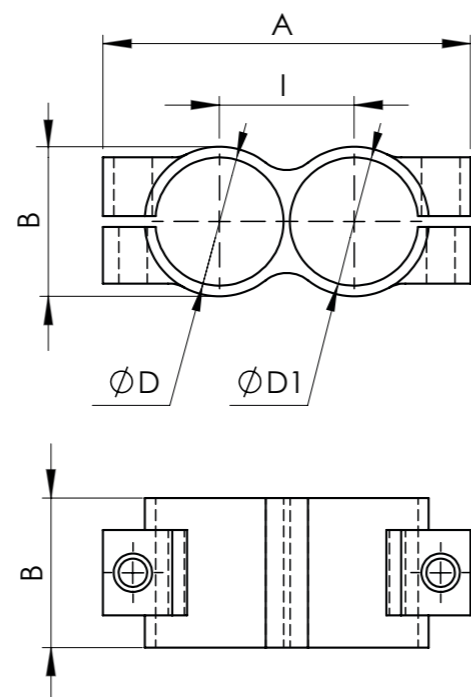
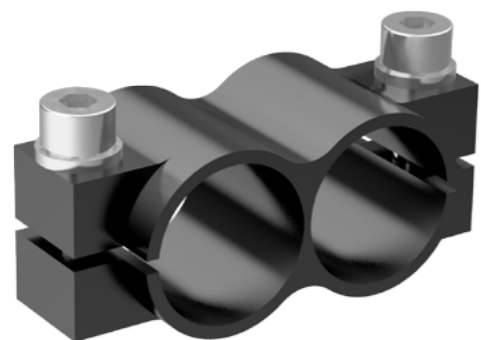
Esempio di Applicazione / Application example



Morsetti

Brackets

- 
SAPKA - Morsetto Parallelo
Parallel Bracket
pag. 38
- 
SATKA - Morsetto a T
T Bracket
pag. 39
- 
SAPKR - Morsetto Parallelo
Parallel Bracket
pag. 40
- 
SAPKO - Morsetto Parallelo Orientabile
Parallel Swivelling Bracket
pag. 41
- 
SAED - Morsetto Bilaterale
Bilateral Bracket
pag. 42
- 
SAES - Morsetto Unilaterale
Unilateral Bracket
pag. 43

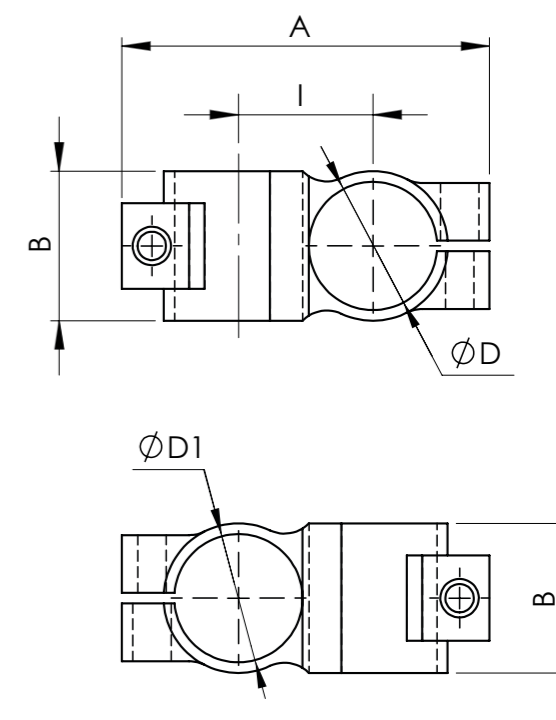
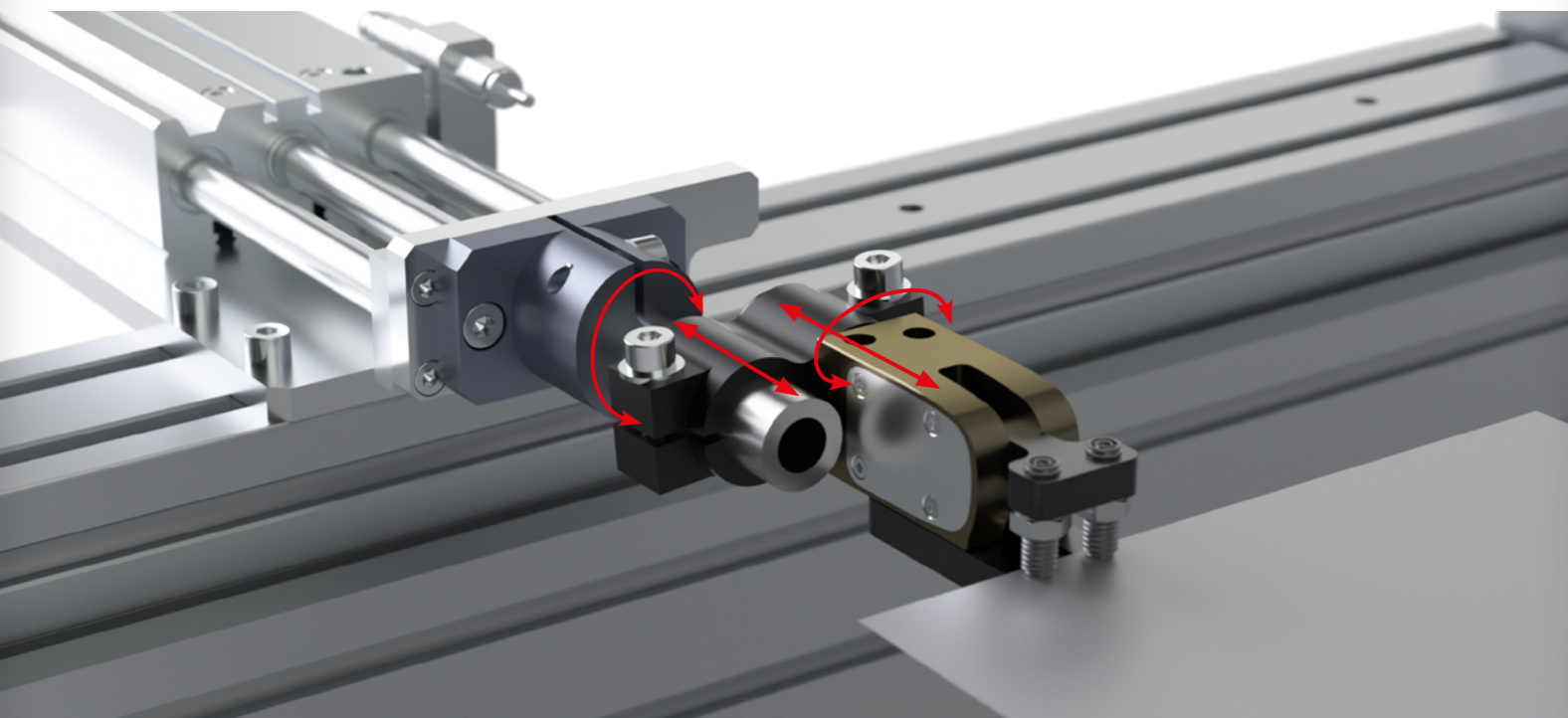


Materiale: Acciaio
Trattamento: Brunitura
Viteria: inclusa

Material: Steel
Treatment: Burnishing
Bolts: Included

COD.	A	B	ØD	ØD1	I	Peso / Weight (kg)	Note / Notes
SAPKA25-25	86	35	25	25	31,5	0,37	
SAPKA25-30	86	35	25	30	31,5	0,32	
SAPKA30-30	86	35	30	30	31,5	0,26	

Esempio di Applicazione / Application example

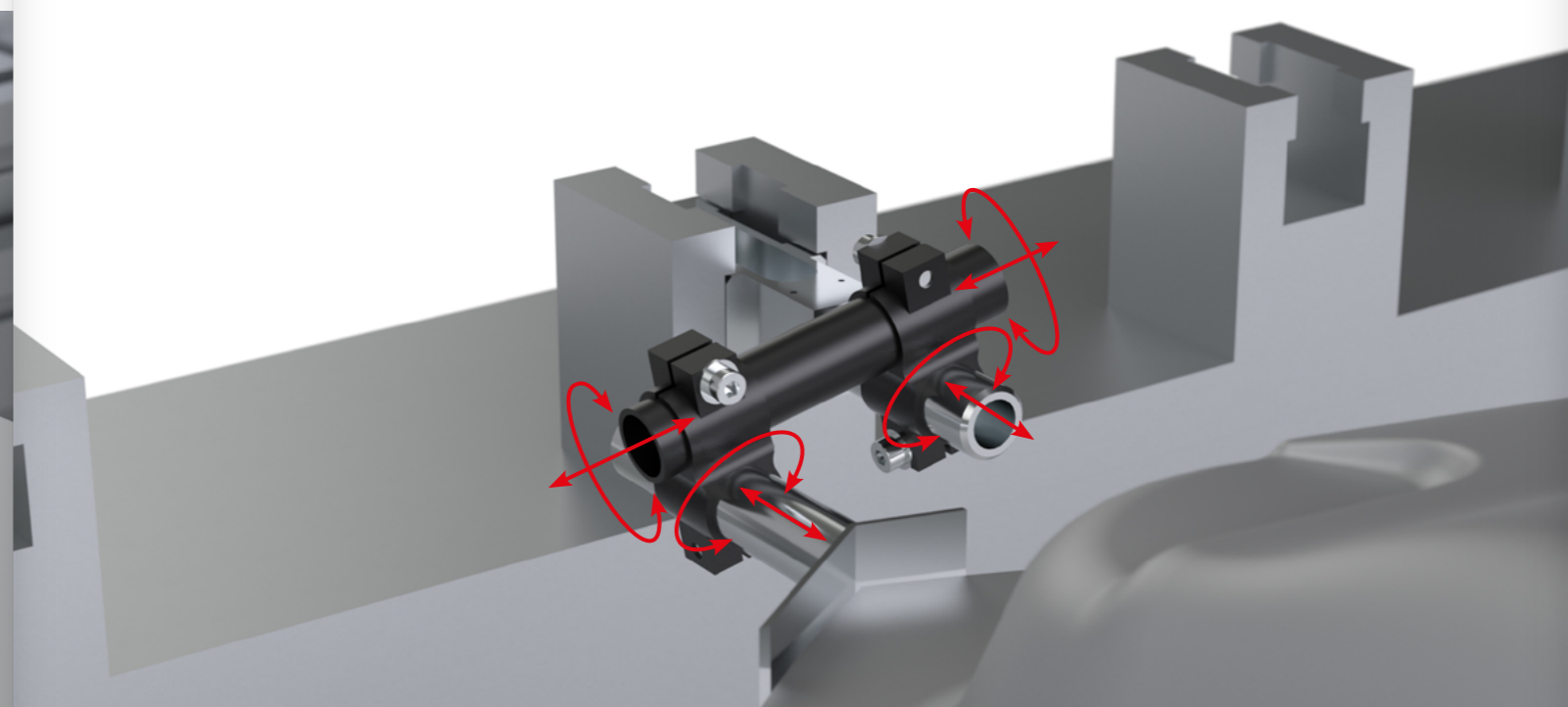


Materiale: Acciaio
Trattamento: Brunitura
Viteria: inclusa

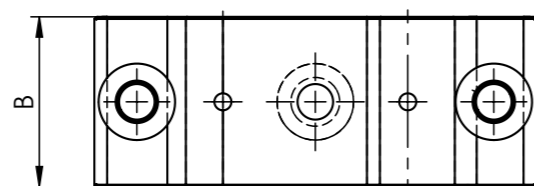
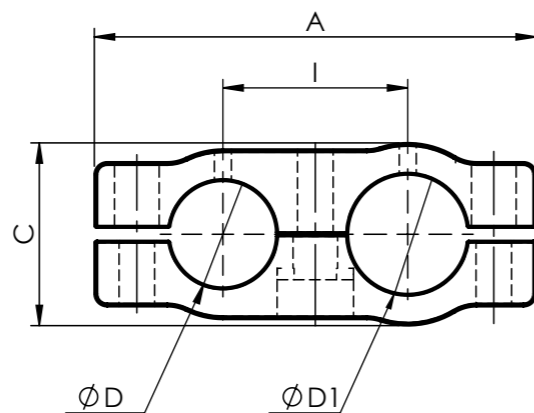
Material: Steel
Treatment: Burnishing
Bolts: Included

COD.	A	B	ØD	ØD1	I	Peso / Weight (kg)	Note / Notes
SATKA25-25	86	35	25	25	31,5	0,39	
SATKA25-30	86	35	25	30	31,5	0,31	
SATKA30-30	86	35	30	30	31,5	0,28	

Esempio di Applicazione / Application example



Morsetto Parallelo / Parallel Bracket
SAPKR

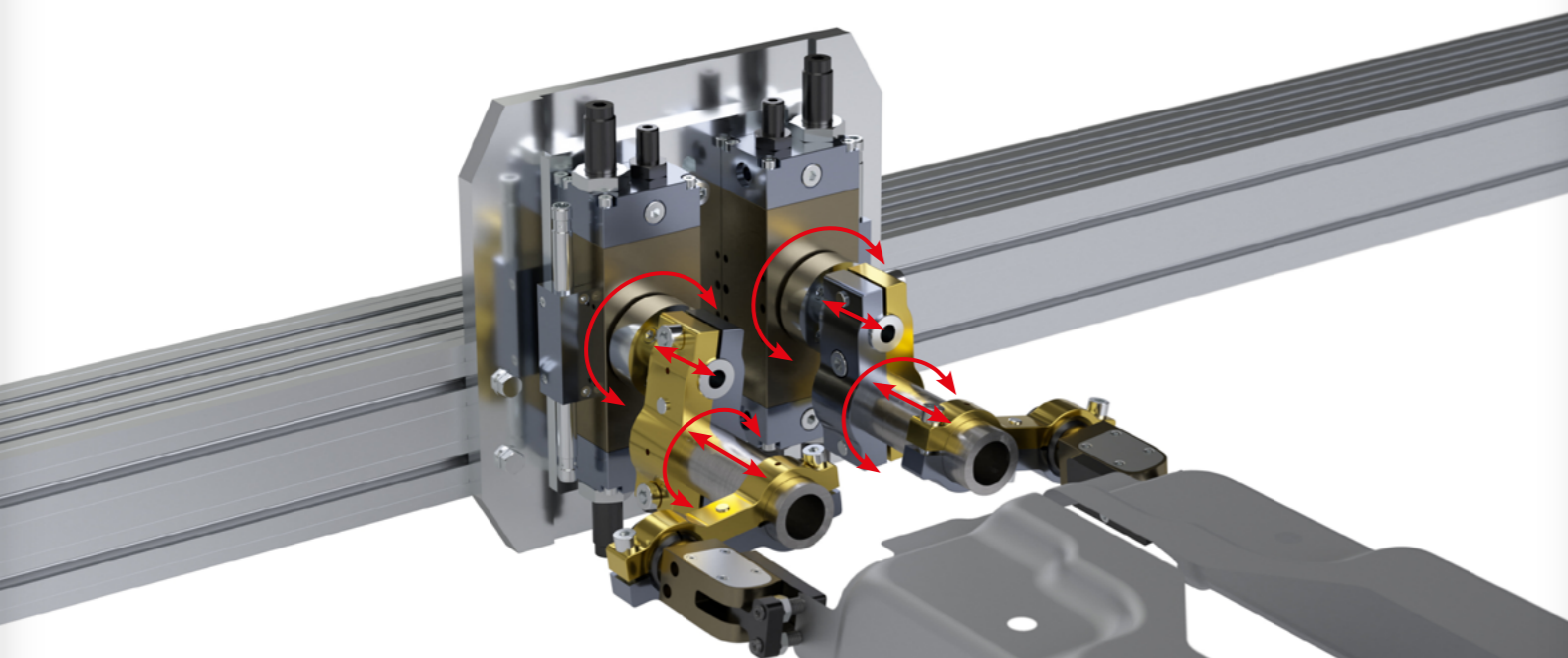


Materiale: Alluminio 6082
Trattamento: Anodizzazione oro e canna di fucile
Viteria: inclusa

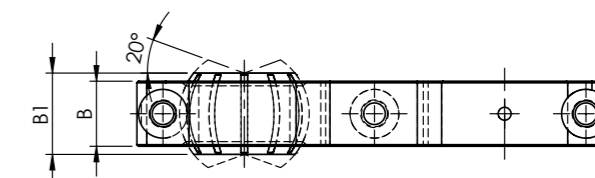
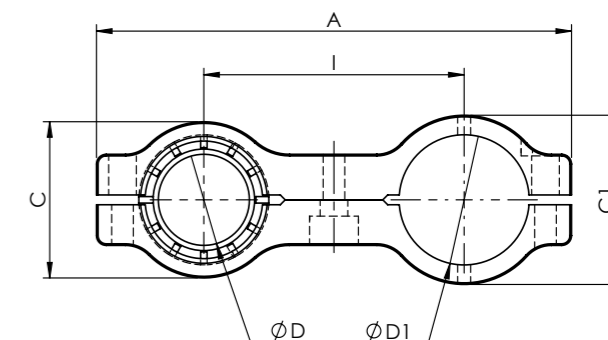
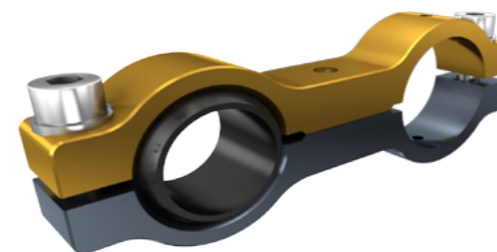
Material: Aluminium 6082
Treatment: Gold and gunmetal anodizing
Bolts: Included

COD.	A	B	C	ØD	ØD1	I	Peso / Weight (kg)	Note / Notes
SAPKR25-25	104	40	40	25	25	43.5	0,25	
SAPKR25-28	104	40	43	25	28	43.5	0,27	
SAPKR25-40	116	40	58	25	40	49.5	0,42	
SAPKR28-40	116	40	58	28	40	49.5	0,42	
SAPKR40-40	130	40	58	40	40	55.5	0,41	

Esempio di applicazione / Application example



Morsetto Parallelo Orientabile / Swivelling Parallel Bracket
SAPKO

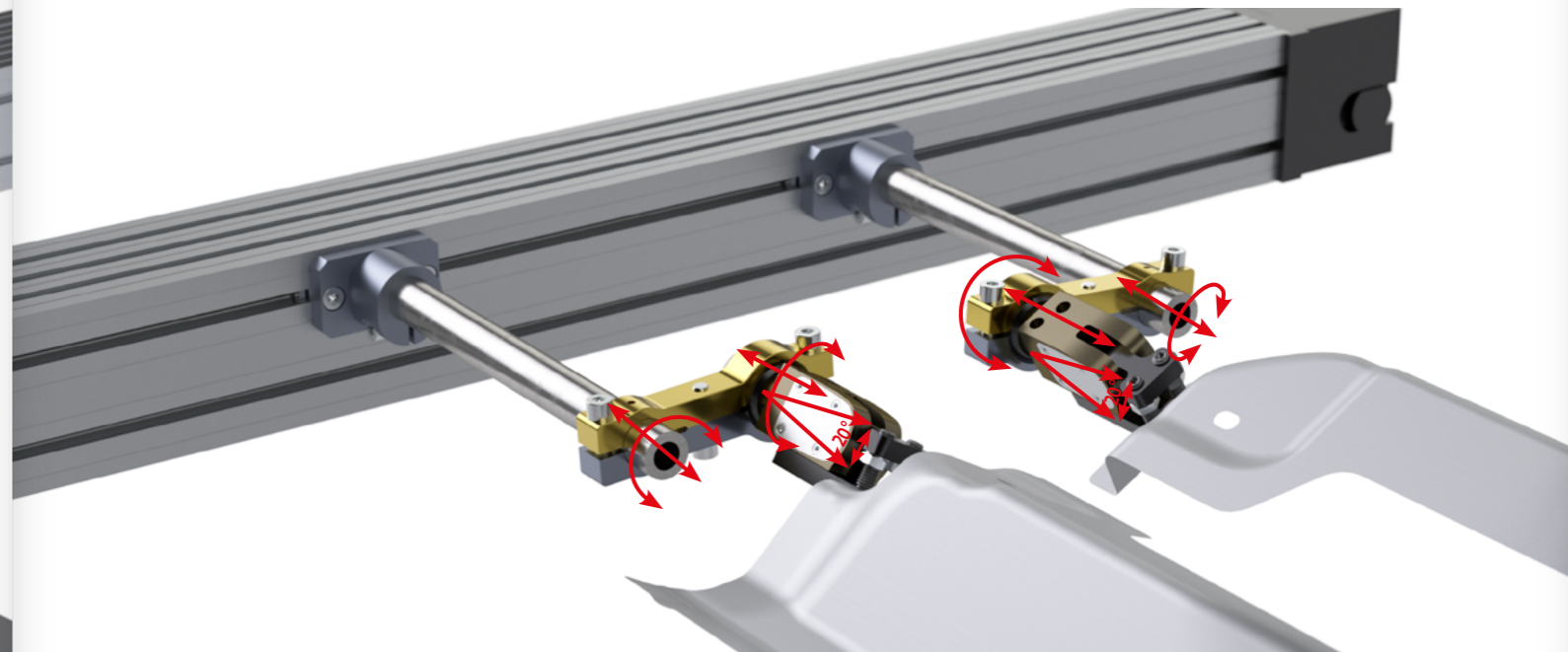


Materiale: Alluminio 6082 & Acciaio Trattato
Trattamento: Anodizzazione oro e canna di fucile
Viteria: inclusa

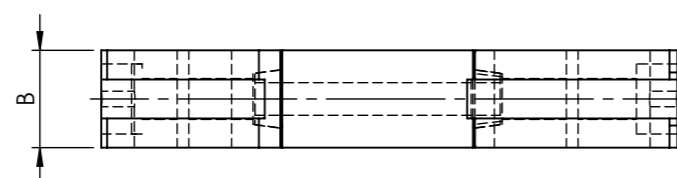
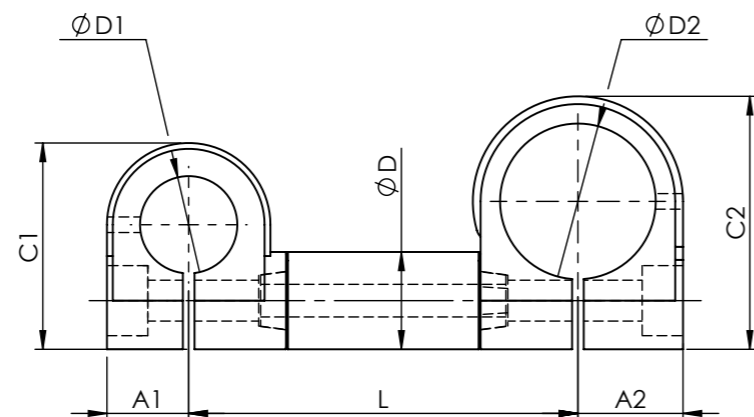
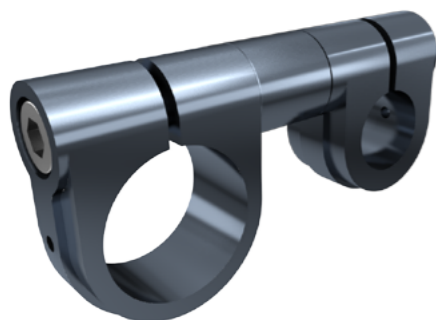
Material: Aluminium 6082
Treatment: Gold and gunmetal anodizing
Bolts: Included

COD.	A	B	B1	C	C1	ØD	ØD1	I	Peso / Weight (kg)	Note / Notes
SAPKO25-30	142	20	25	48	42	25	30	80	0,22	
SAPKO25-40	146	20	25	48	52	25	40	80	0,22	
SAPKO28-25	139	20	25	48	36	28	25	80	0,22	
SAPKO28-30	142	20	25	48	42	28	30	80	0,21	
SAPKO28-40	146	20	25	48	52	28	40	80	0,21	
SAPKO30-25	139	20	25	48	36	30	25	80	0,22	
SAPKO30-30	142	20	25	48	42	30	30	80	0,21	
SAPKO30-40	146	20	25	48	52	30	40	80	0,20	
SAPKO40-40	151	20	25	60	52	40	40	80	0,19	

Esempio di applicazione / Application example



Morsetto Bilaterale / Bilateral Bracket
SAED

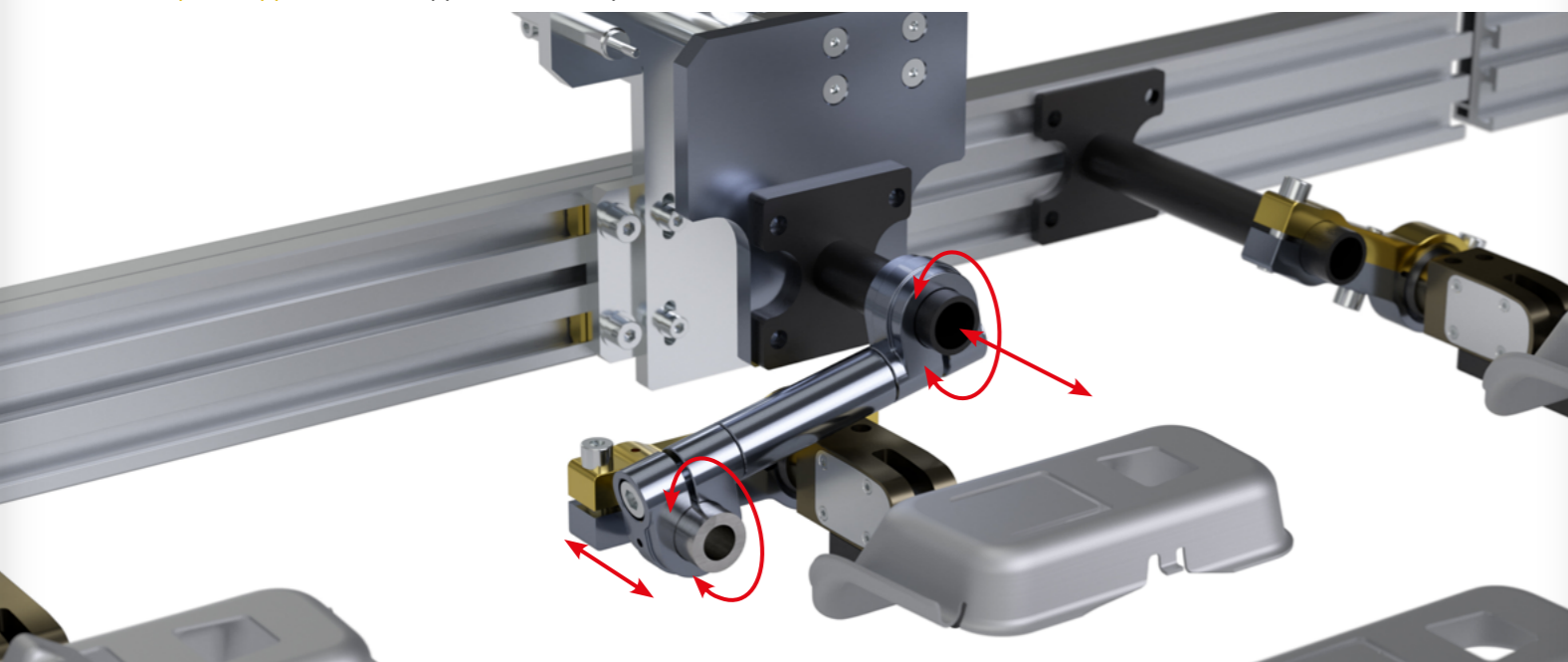


Materiale: Alluminio 6082
Trattamento: Anodizzazione canna di fucile
Viteria: inclusa

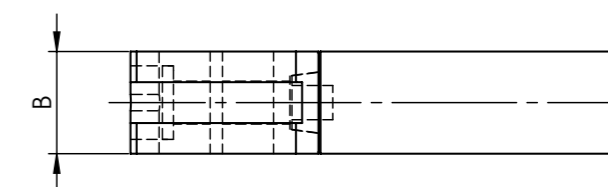
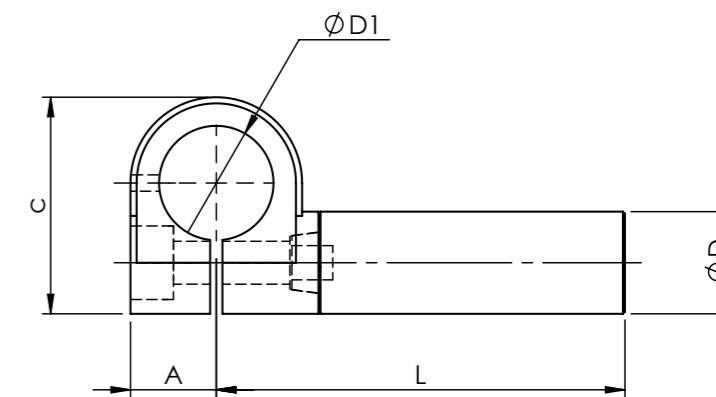
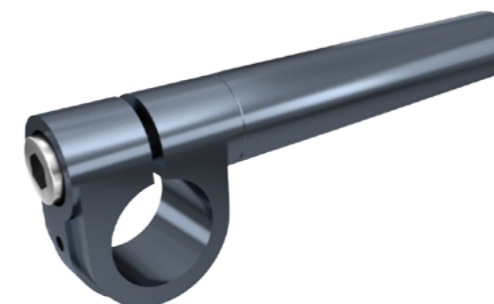
Material: Aluminium 6082
Treatment: Gunmetal anodizing
Bolts: Included

COD.	A1	A2	B	C1	C2	ØD	ØD1	ØD2	L						Peso / Weight (kg)	Note / Notes	
SAED25-25-L	21	21	25	53	53	25	25	25	101	126	151	176	201	226	251	0,28÷0,38	
SAED25-28-L	21	21	25	53	53	25	25	28	101	126	151	176	201	226	251	0,27÷0,37	
SAED25-40-L	21	27	25	53	65	25	25	40	101	126	151	176	201	226	251	0,33÷0,43	
SAED28-40-L	21	27	25	53	65	25	28	40	101	126	151	176	201	226	251	0,30÷0,40	
SAED40-40-L	27	27	25	65	65	25	40	40	101	126	151	176	201	226	251	0,33÷0,43	

Esempio di applicazione / Application example



Morsetto Unilaterale / Unilateral Bracket
SAES

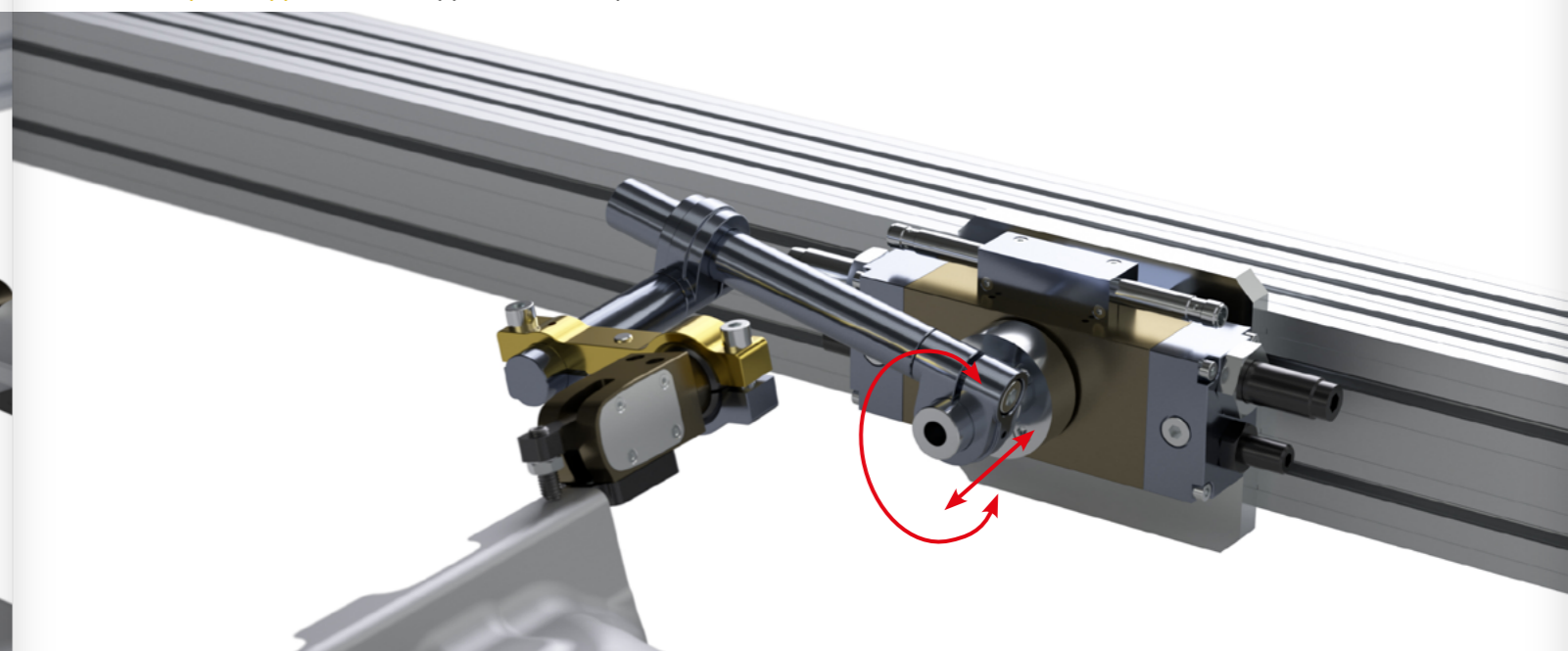


Materiale: Alluminio 6082
Trattamento: Anodizzazione canna di fucile
Viteria: inclusa

Material: Aluminium 6082
Treatment: Gunmetal anodizing
Bolts: Included

COD.	A	B	C	ØD	ØD1	L						Peso / Weight (kg)	Note / Notes	
SAES25-25-L	21	25	53	25	25	75	100	125	150	175	200	225	0,17 ÷ 0,34	
SAES25-28-L	21	25	53	25	28	75	100	125	150	175	200	225	0,16 ÷ 0,33	
SAES25-40-L	27	25	65	25	40	75	100	125	150	175	200	225	0,19 ÷ 0,46	

Esempio di applicazione / Application example



Morsetti Dentinati

NEW

I nuovi Morsetti, progettati con una specifica configurazione dentinata, si adattano a qualsiasi esigenza grazie a un **Sistema Modulare Esclusivo**.

Con soli **9 Componenti** si possono realizzare infinite combinazioni per rendere i sistemi di movimentazione lamiera su presse Transfer più semplici e rapidi.

Resistenza e flessibilità ineguagliabile.

+
ECONOMICI / ECONOMICAL

+
RESISTENTI / ROBUST

+
PRECISI / PRECISE

+
LEGGERI / LIGHTWEIGHT

+
STABILI / STABLE

+
VERSATILI / VERSATILE

+
ORIENTABILI / ADJUSTABLE

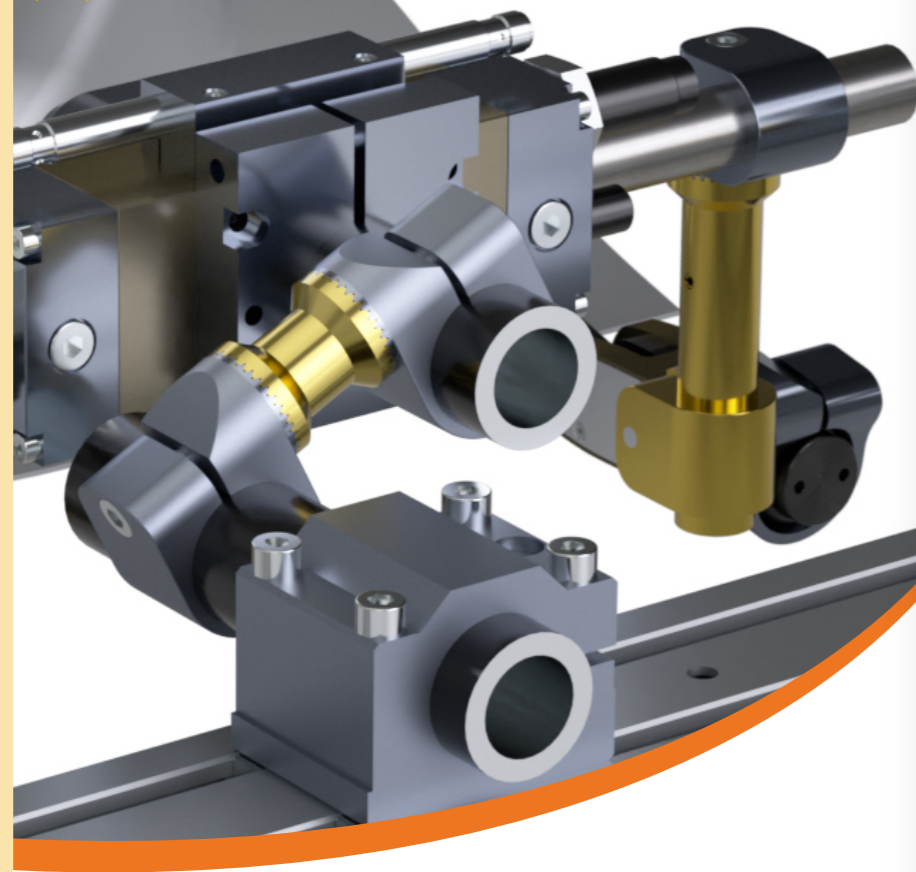
Regolazione progressiva ogni 10°x360°
Progressive radial adjustment 10°x360°

Gear Brackets

The new Brackets, designed with a particular toothed configuration, can fit any type of requirement thanks to an **Exclusive Modular System**.

With only **9 pieces** you can reach **unlimited combinations** that make the handling systems for Transfer Presses simpler and faster.

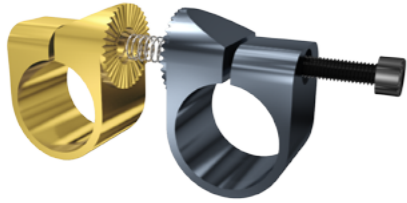

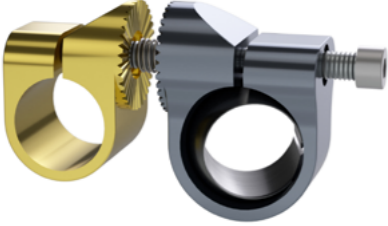

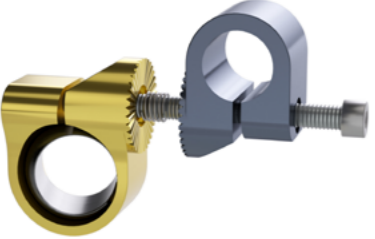
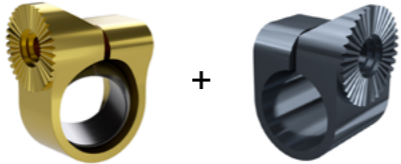
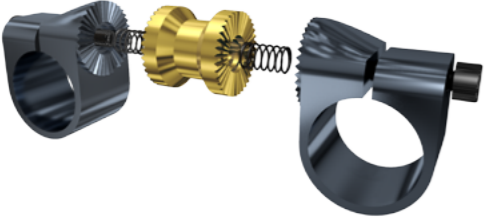

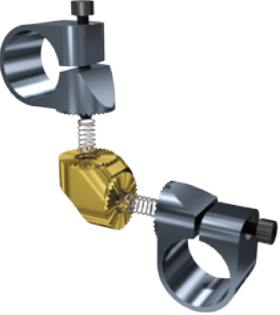

Unmatched resistance and flexibility

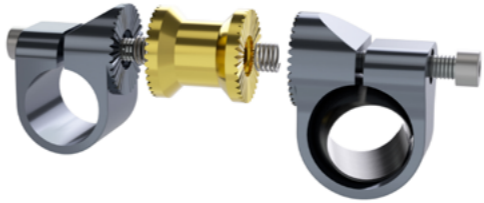



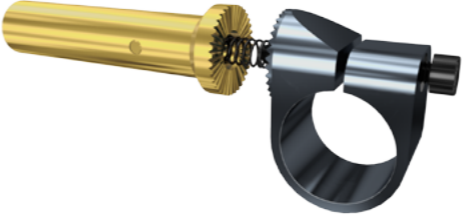
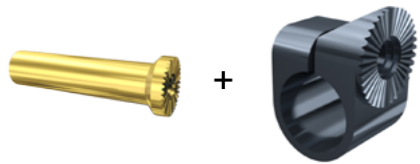
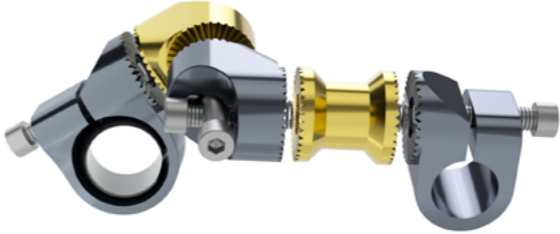



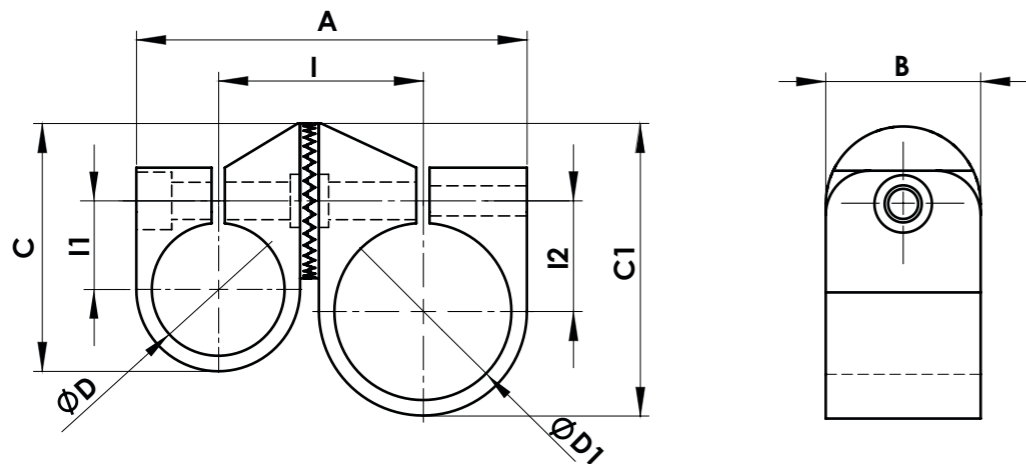
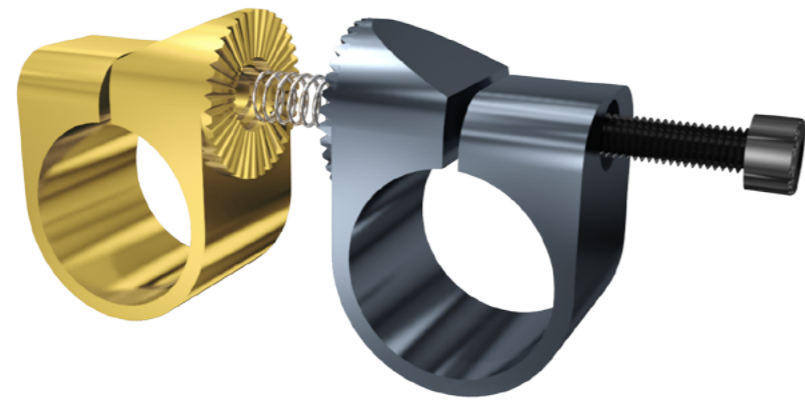
Morsetti Dentinati / Gear Brackets Componenti / Components

NEW

COD.	9 COMPONENTI / COMPONENTS	Ø DIAMETRI / Ø DIAMETERS	ASSIEMI / COMBINATIONS
DM		Ø40 Ø30 Ø28 Ø25	
DF			
DFS		Ø28 Ø30	DMR Disegno e modello registrato Community Registered Design
DMS			
P		LUNGHEZZE / LENGTHS	 Configurazioni / Combinations
B		50 75 100	
U		110 -- -- 500	
RF		75 -- -- 500	
RM		GRADI / DEGREES	
		90°	

ESEMPI DI ASSIEMI / COMBINATIONS EXAMPLES	COMPONENTI / COMPONENTS
	DF + DM 
	DMS + DF 
	DFS + DM 
	DM + P + DM 
	DM + RF + DM 

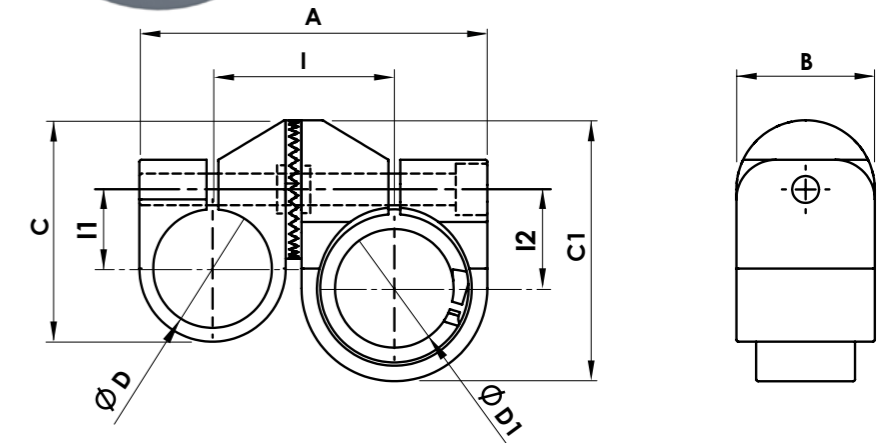
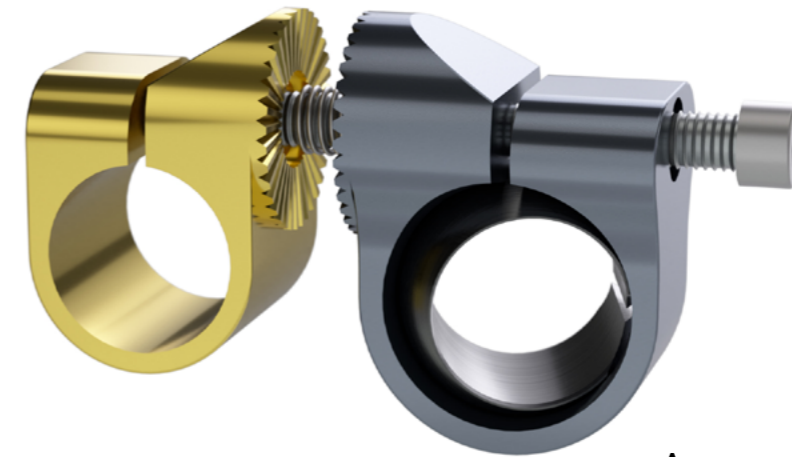
ESEMPI DI ASSIEMI / COMBINATIONS EXAMPLES	COMPONENTI / COMPONENTS
	DMS + P + DM 
	DMS + B + DM 
	U + DM 
	DMS + RF + RM + P + DM 



Materiale: Alluminio 6082
Trattamento: Anodizzazione oro e canna di fucile
Viteria: inclusa

Material: Aluminium 6082
Treatment: Gold and gunmetal anodizing
Bolts: Included

COD.	A	B	C	C1	ØD	ØD1	I	I1	I2	Peso / Weight (kg)	Note / Note
DM25DF25	78	35	56	56	25	28	41	20	20	0,190	
DM25DF28	78	35	56	56	25	28	41	20	20	0,190	
DM25DF30	78	35	56	56	25	30	41	20	20	0,180	
DM28DF30	78	35	56	56	28	30	41	20	20	0,170	
DM30DF30	78	35	56	56	30	30	41	20	20	0,160	
DM40DF25	88	35	66	66	40	25	46	25	20	0,205	
DM40DF28	88	35	66	66	40	28	46	25	20	0,195	
DM40DF30	88	35	66	66	40	30	46	25	20	0,185	
DM40DF40	98	35	66	66	40	40	50	25	25	0,210	

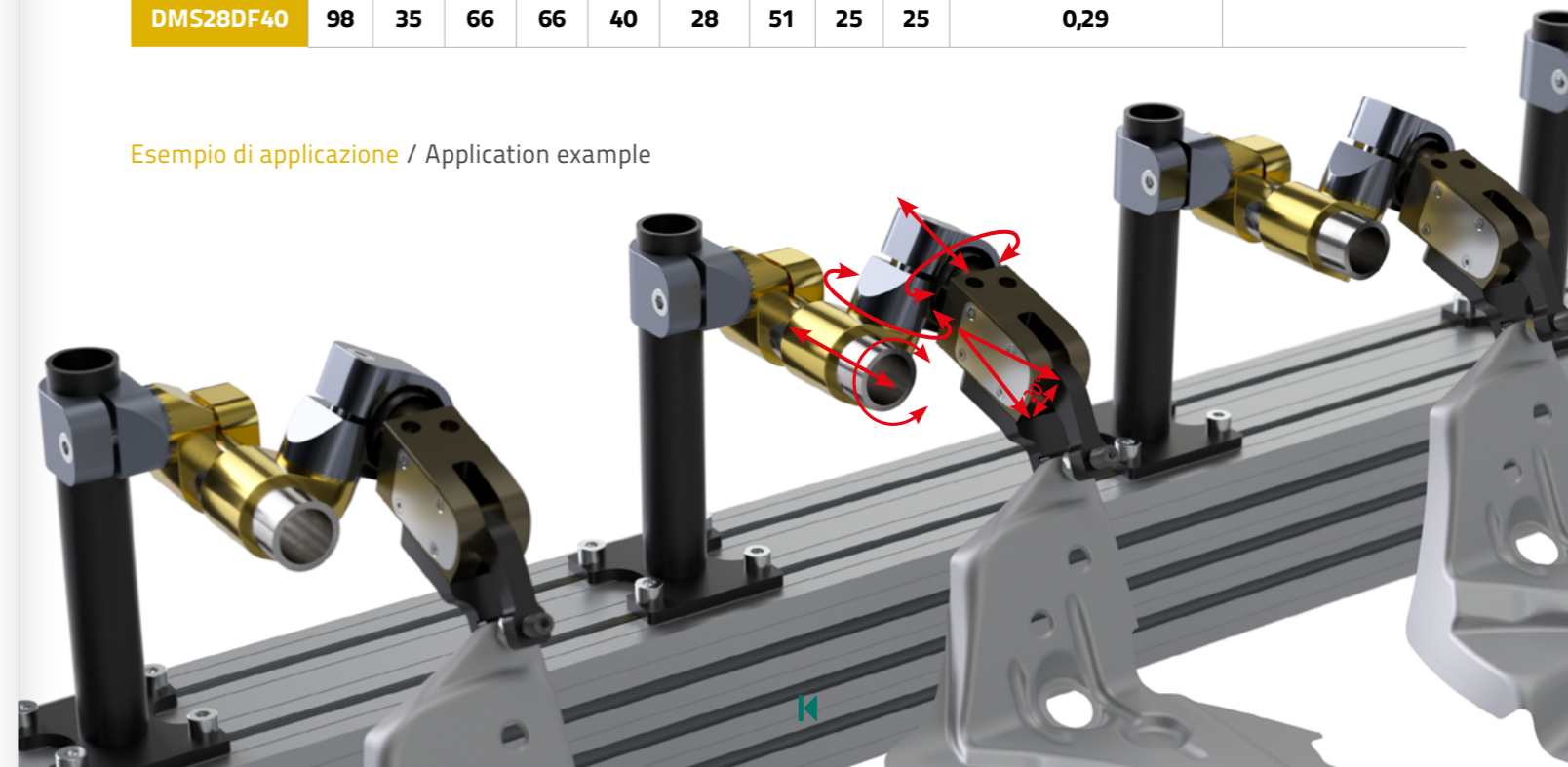


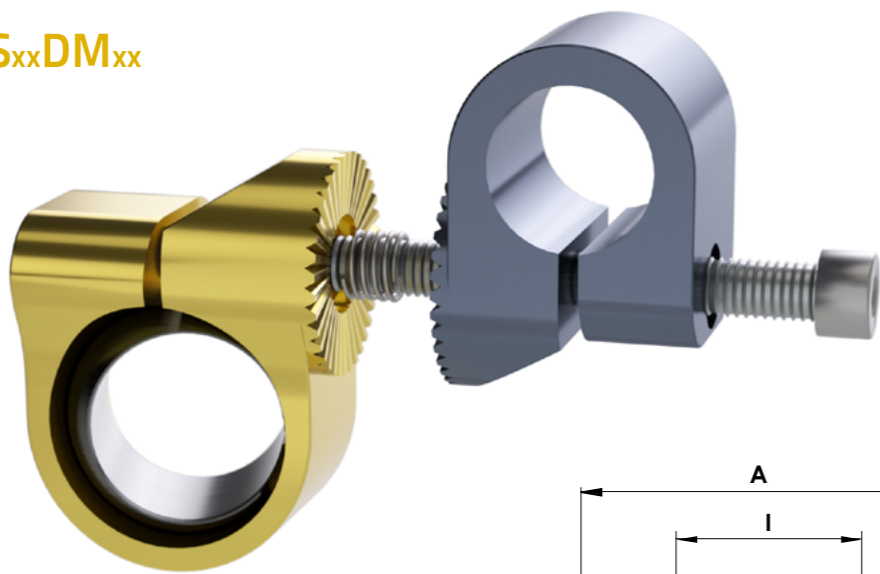
Materiale: Alluminio 6082 & Acciaio Trattato
Trattamento: Anodizzazione oro e canna di fucile e Brunitura
Viteria: inclusa

Material: Aluminium 6082 & treated Steel
Treatment: Gold and gunmetal anodizing and burnishing
Bolts: included

COD.	A	B	C	C1	ØD	ØD1	I	I1	I2	Peso / Weight (kg)	Note / Note
DMS30DF25	88	35	56	66	25	30	46	20	25	0,28	
DMS30DF30	88	35	56	66	30	30	46	20	25	0,26	
DMS30DF40	98	35	66	66	40	30	51	25	25	0,28	
DMS28DF25	88	35	56	66	25	28	46	20	25	0,29	
DMS28DF30	88	35	56	66	30	28	46	20	25	0,27	
DMS28DF40	98	35	66	66	40	28	51	25	25	0,29	

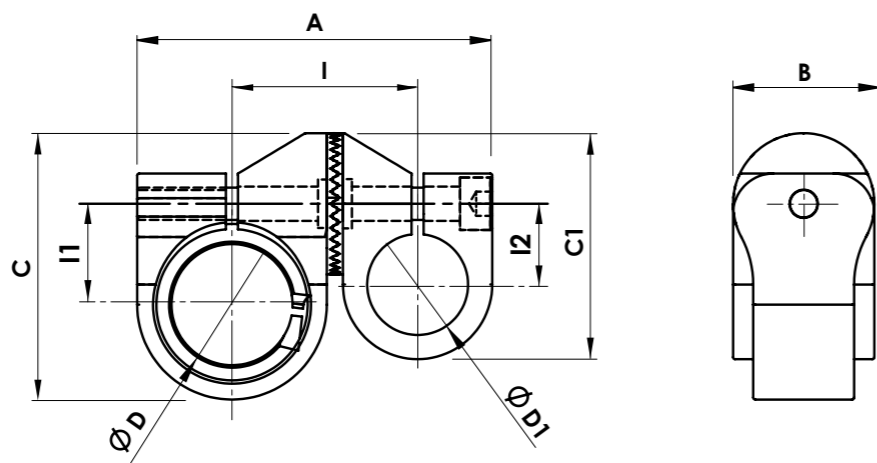
Esempio di applicazione / Application example





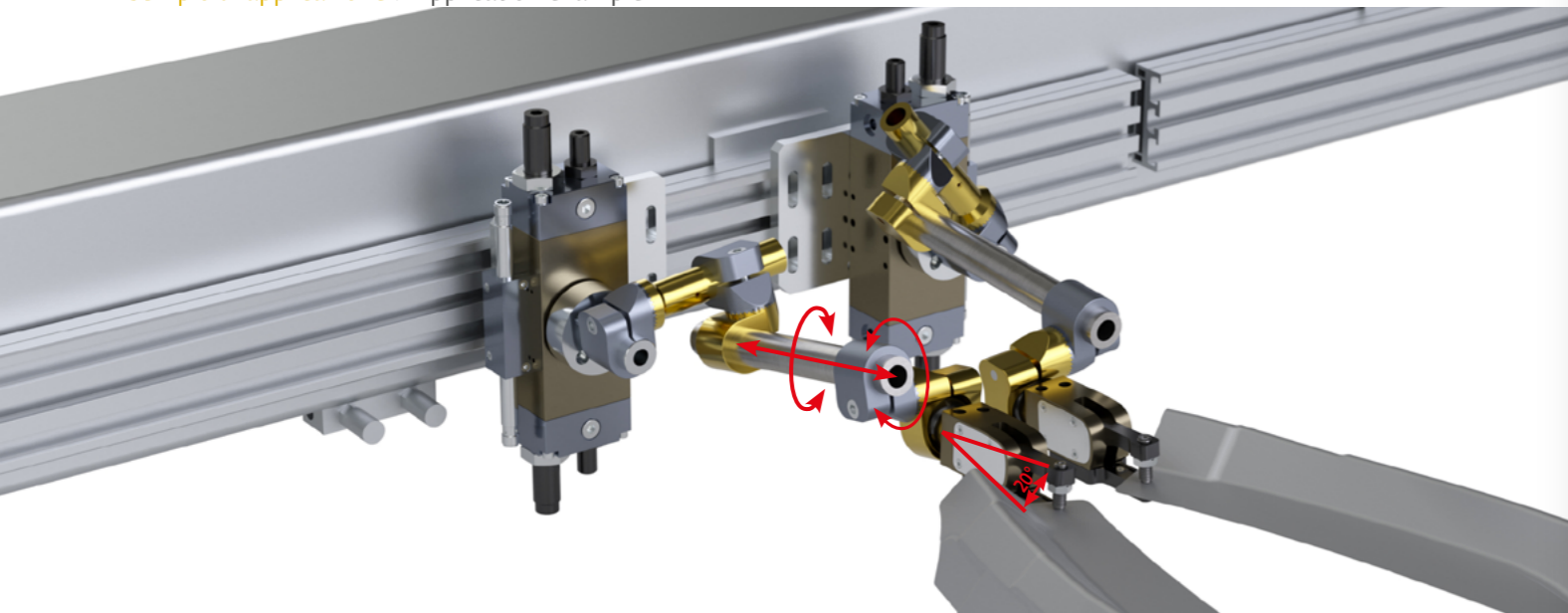
Materiale: Alluminio 6082 & Acciaio Trattato
Trattamento: Anodizzazione oro e canna di fucile e Brunitura
Viteria: inclusa

Material: Aluminium 6082 & treated Steel
Treatment: Gold and gunmetal anodizing and burnishing
Bolts: included

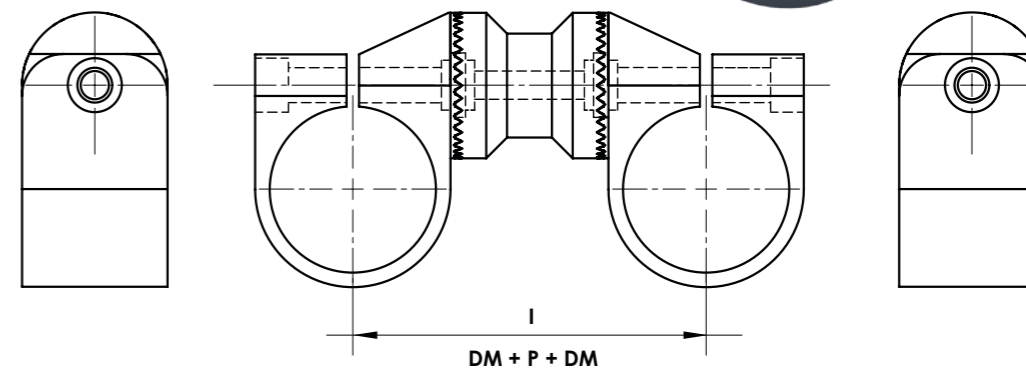
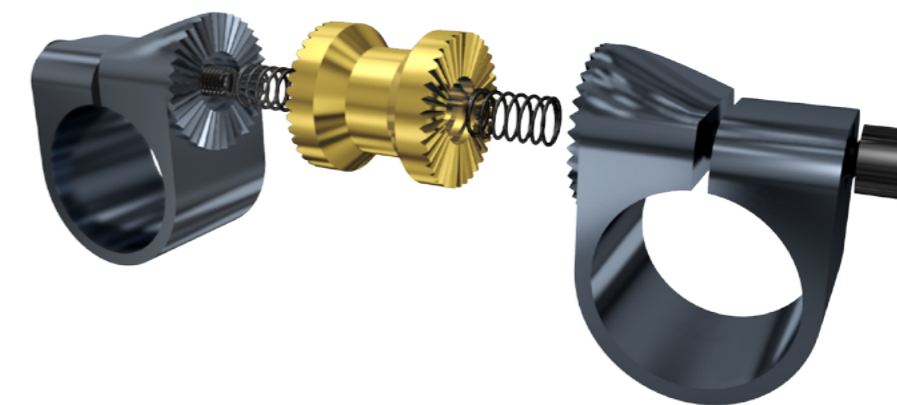
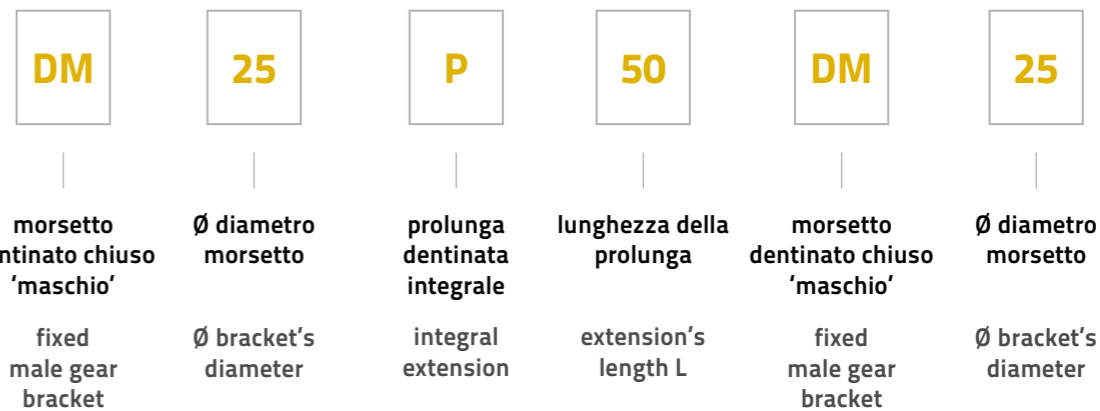


COD.	A	B	C	C1	ØD	ØD1	I	I1	I2	Peso / Weight (kg)	Note / Note
DFS30DM25	88	35	66	56	30	25	46	25	20	0,28	
DFS30DM30	88	35	66	56	30	30	46	25	20	0,26	
DFS30DM40	98	35	66	66	30	40	51	25	25	0,28	
DFS28DM25	88	35	66	56	28	25	46	25	20	0,29	
DFS28DM30	88	35	66	56	28	30	46	25	20	0,26	
DFS28DM40	98	35	66	66	28	40	51	25	25	0,29	

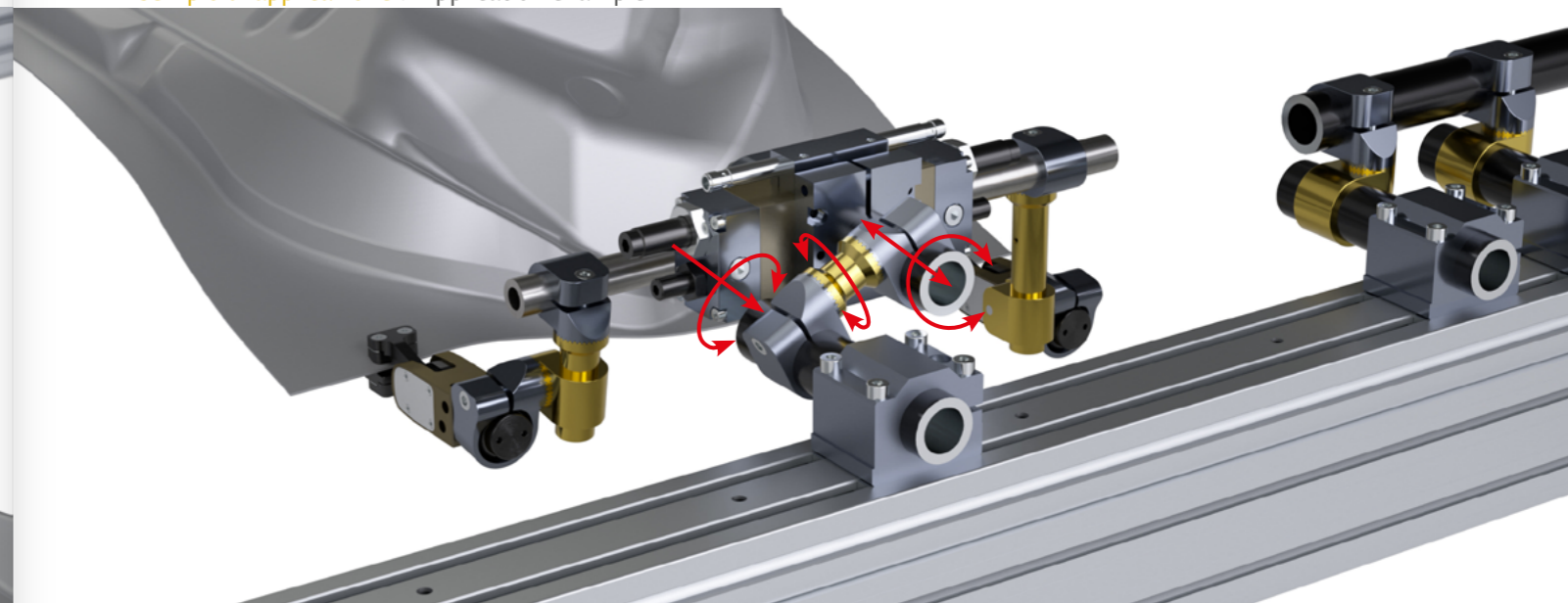
Esempio di applicazione / Application example



Esempio di ordinazione
Ordering example

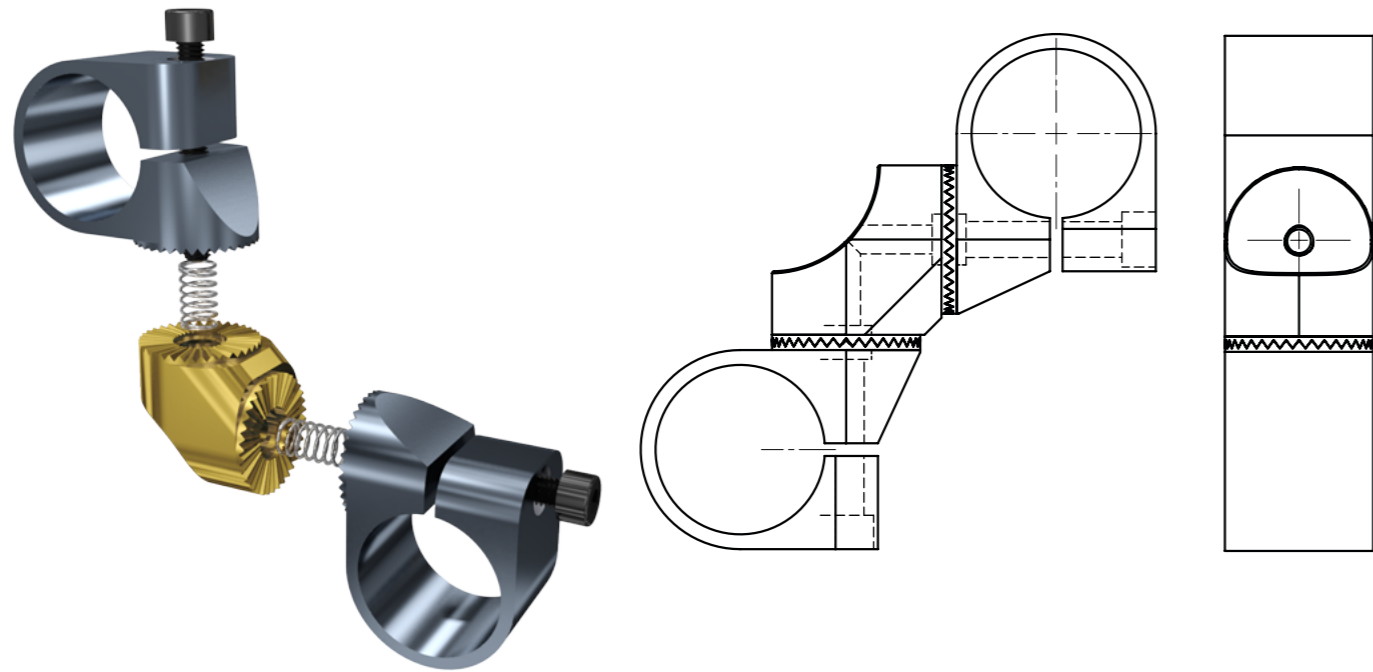


Esempio di applicazione / Application example

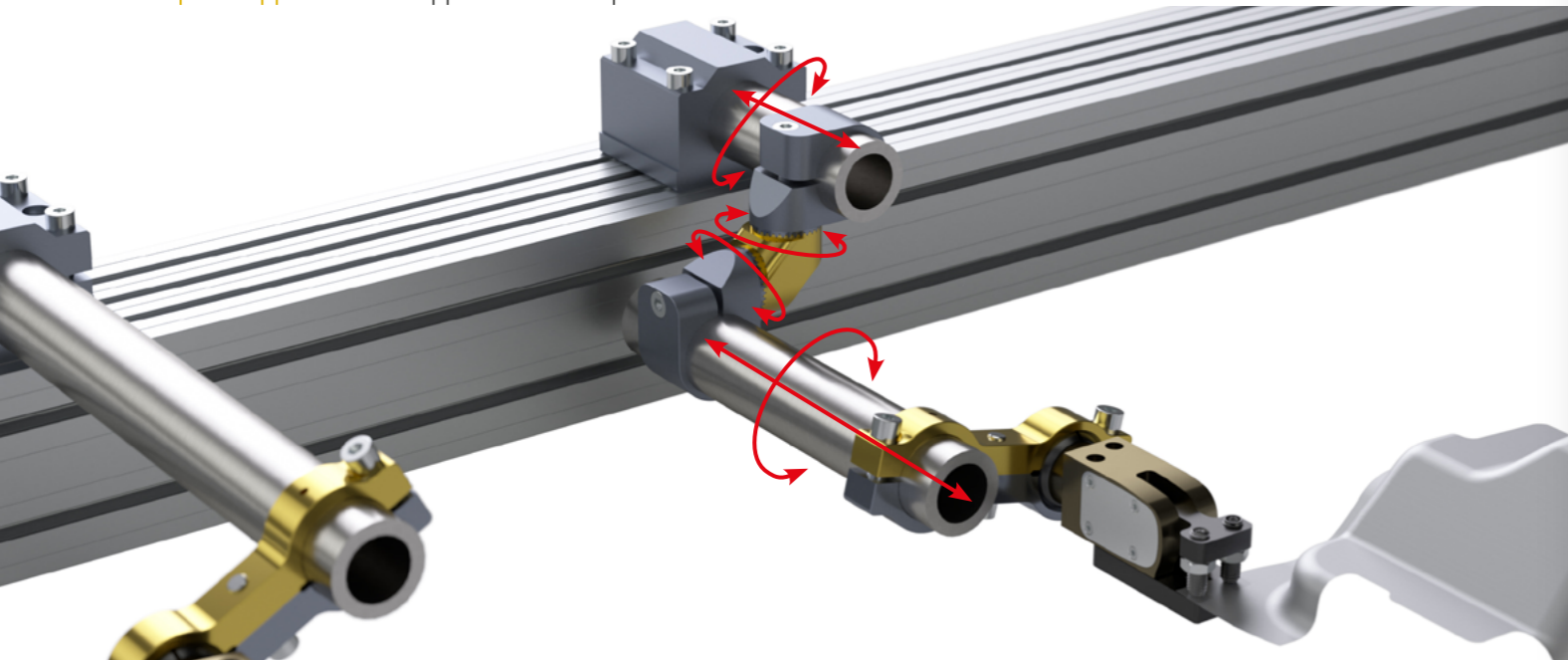


Esempio di ordinazione
Ordering example

DM	40	RF	DM	40
morsetto dentinato chiuso 'maschio'	Ø diametro dentinato	rinvio a 90° 'femmina'	morsetto dentinato chiuso 'maschio'	Ø diametro morsetto
fixed male gear bracket	Ø bracket's diameter	90° female angle drive	fixed male gear bracket	Ø bracket's diameter

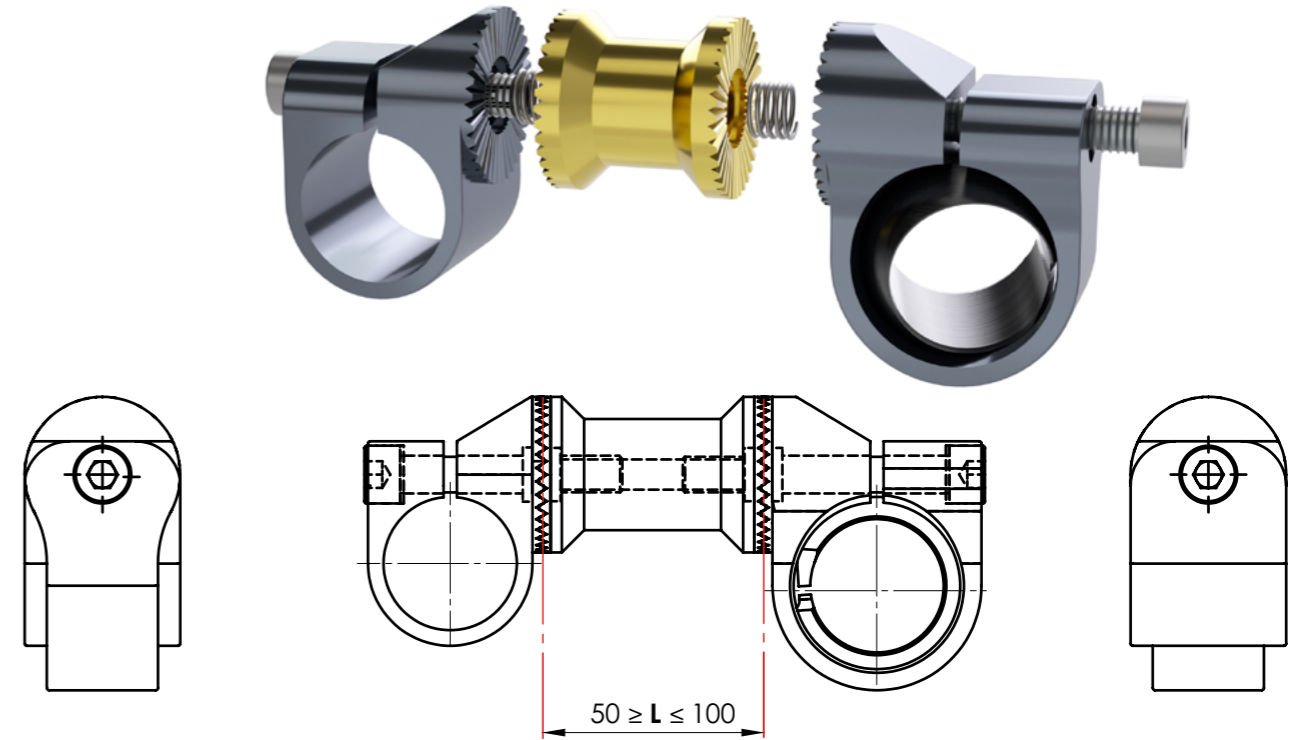


Esempio di applicazione / Application example

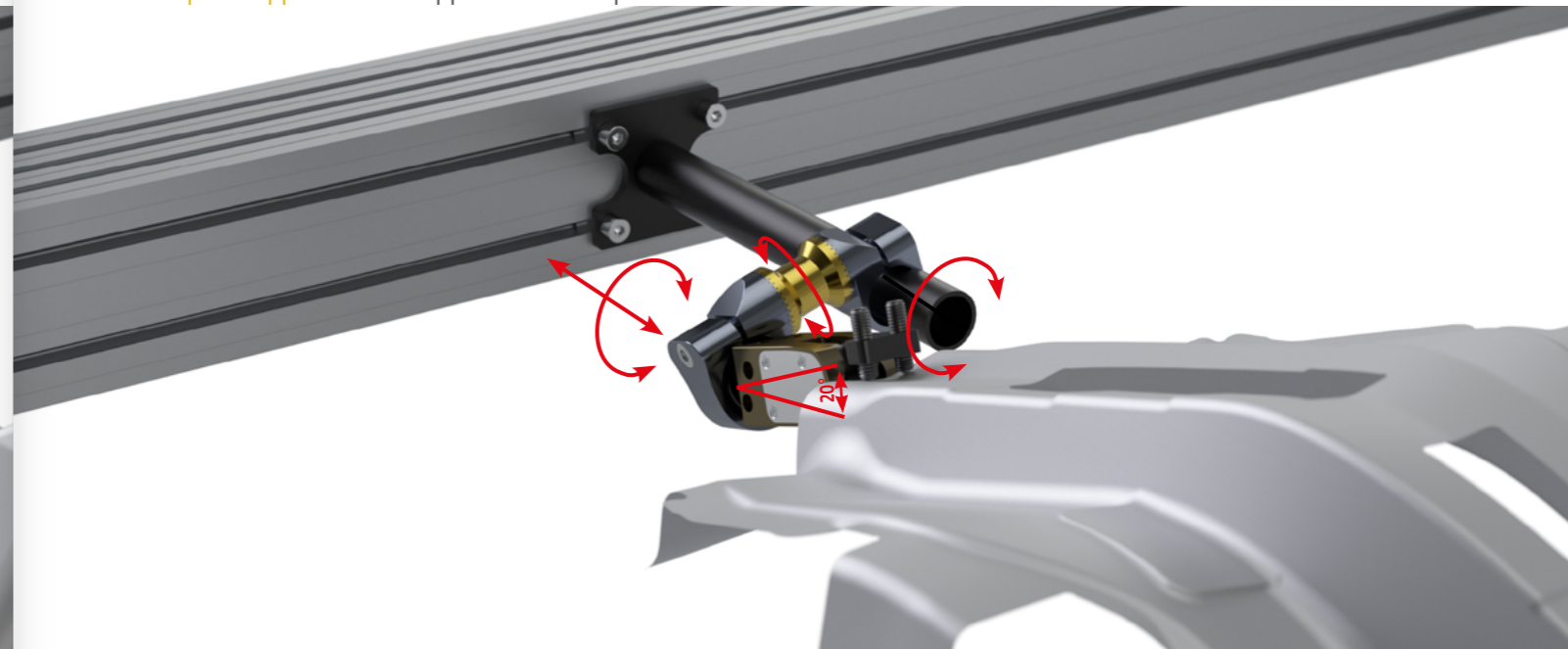


Esempio di ordinazione
Ordering example

DM	30	P	50	DMS	30
morsetto dentinato chiuso 'maschio'	Ø diametro morsetto	prolunga integrale	lunghezza prolunga	morsetto dentinato chiuso 'maschio' con sfera	Ø diametro sfera
fixed gear bracket	Ø bracket's diameter	integral extension	extension's length L	fixed gear bracket with swivelling steel ball	Ø bracket's diameter



Esempio di applicazione / Application example



Esempio di ordinazione
Ordering example

DM

30

B

110

DMS

30

morsetto
dentinato chiuso
'maschio'

Ø diametro
morsetto

prolunga bilaterale
modulare

L lunghezza
prolunga

morsetto
dentinato chiuso
'maschio' con
sfera

Ø diametro
morsetto

fixed
male gear
bracket

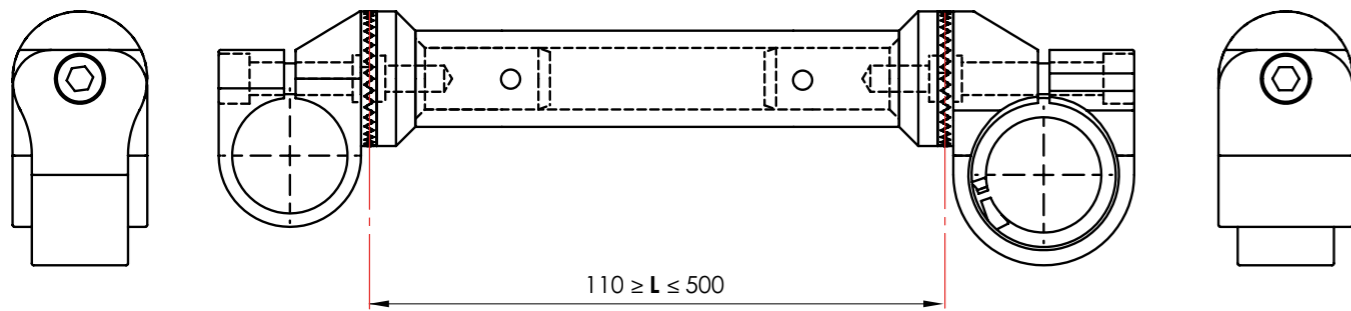
Ø bracket's
diameter

bilateral
extension

extension's
length L

fixed male gear
bracket
with swivelling steel
ball

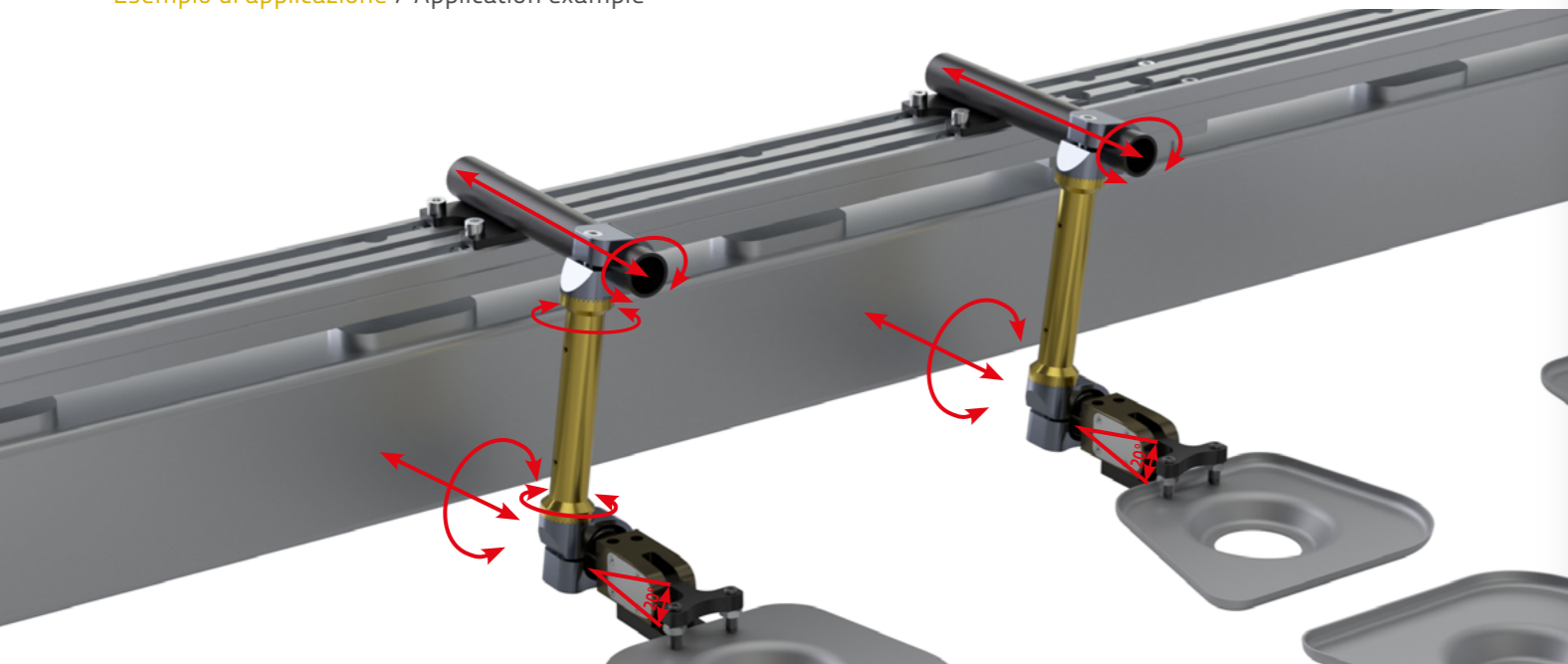
Ø bracket's
diameter



$110 \geq L \leq 500$

Asse primitivo / Primary axis

Esempio di applicazione / Application example



Esempio di ordinazione
Ordering example

U

75

DM

25

prolunga dentinata
unilaterale

L lunghezza
prolunga

morsetto
dentinato chiuso
'maschio'

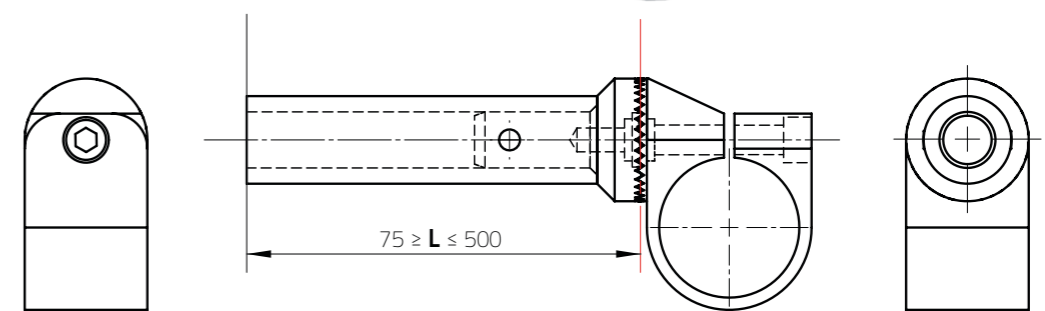
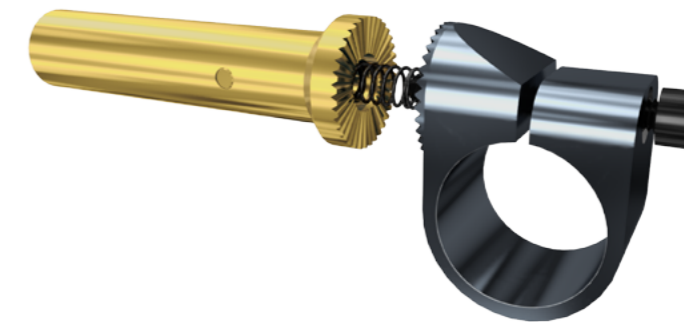
Ø diametro
morsetto

unilateral
extension

extension's
length L

fixed gear
bracket

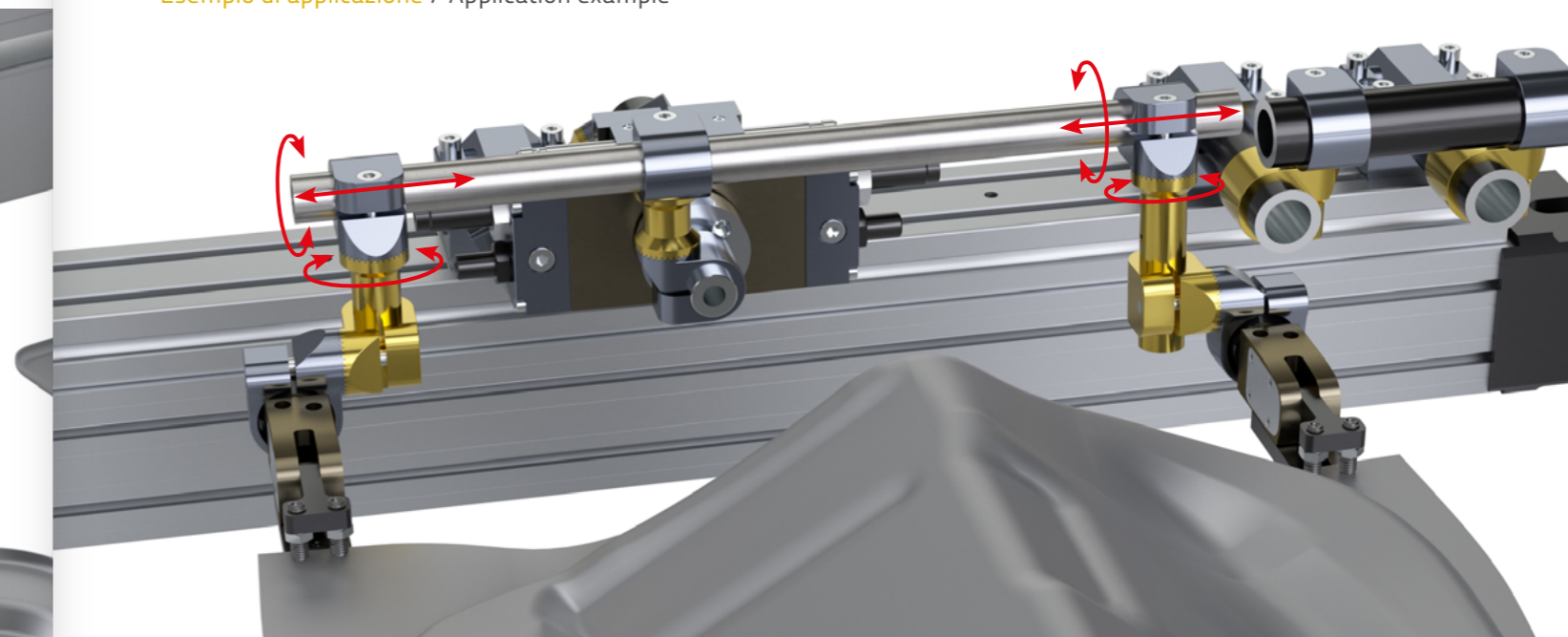
Ø bracket's
diameter



$75 \geq L \leq 500$

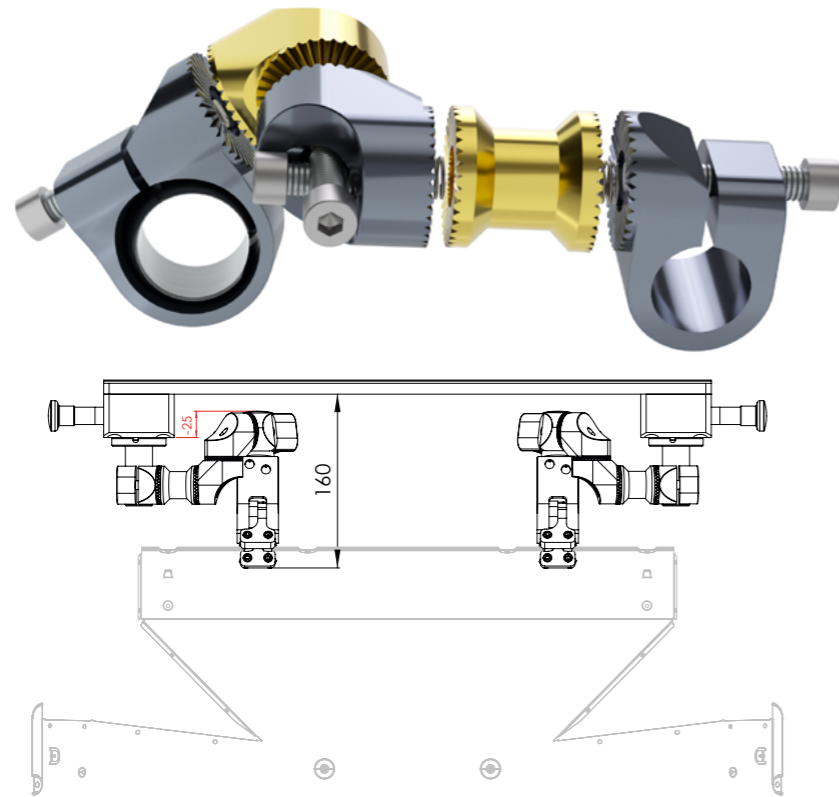
Asse primitivo / Primary axis

Esempio di applicazione / Application example

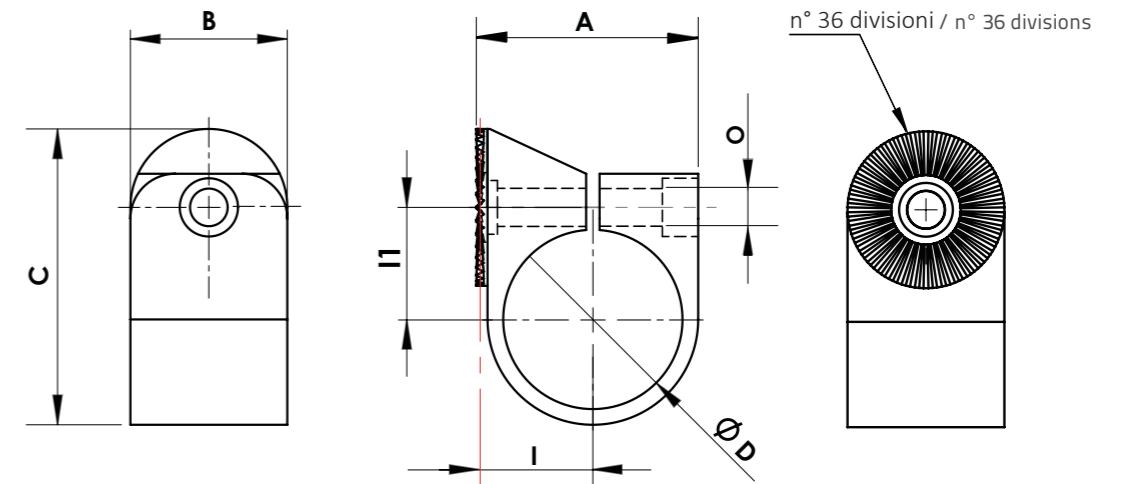
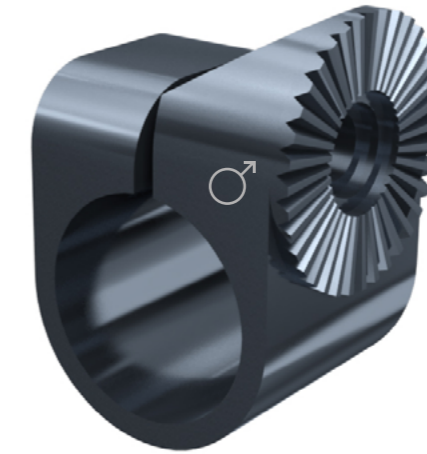
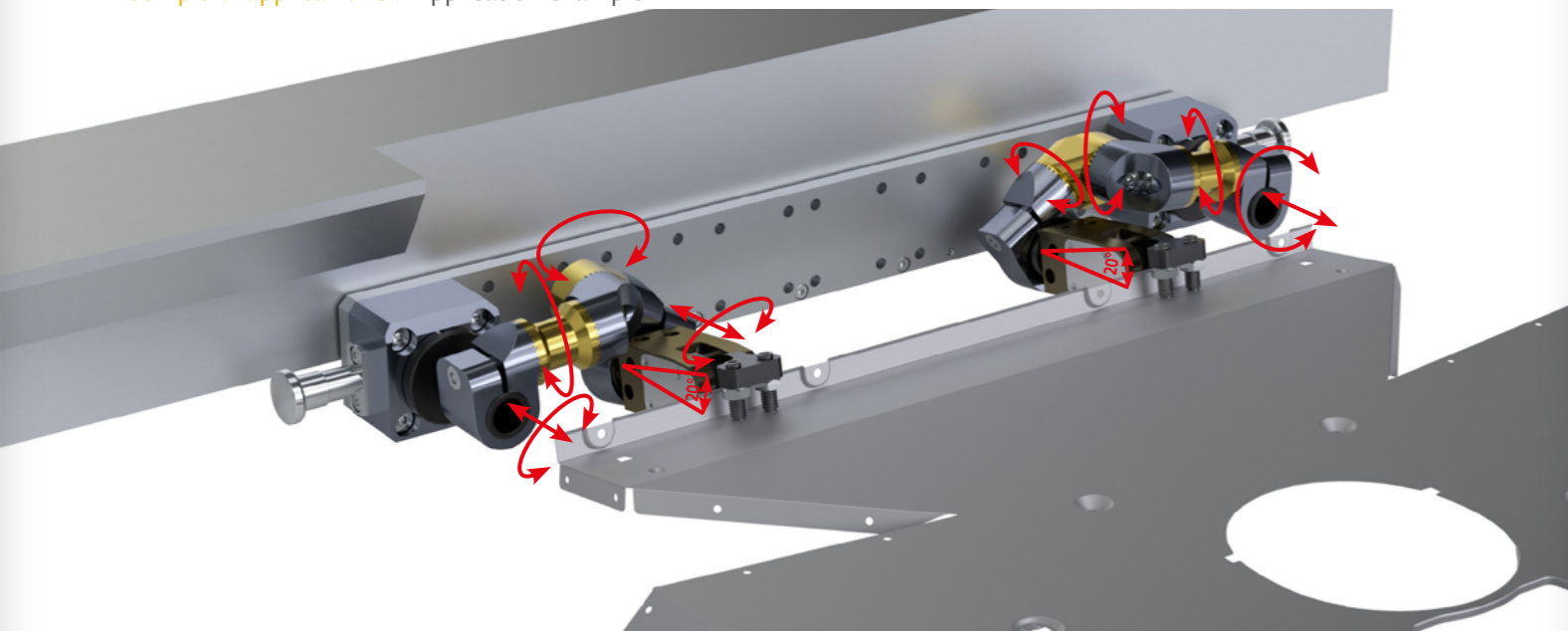


Esempio di ordinazione / Ordering example

DMS	30	RF	RM	P	50	DM	25
morsetto dentinato 'maschio' con sfera fixed gear bracket	Ø diametro morsetto Ø bracket's diameter	rinvio a 90° 'femmina' 90° female angle drive	rinvio a 90° 'maschio' 90° male angle drive	prolunga integrale integral extension	L lunghezza prolunga extension's length L	morsetto dentinato 'maschio' fixed gear bracket	Ø diametro morsetto Ø bracket's diameter



Esempio di applicazione / Application example

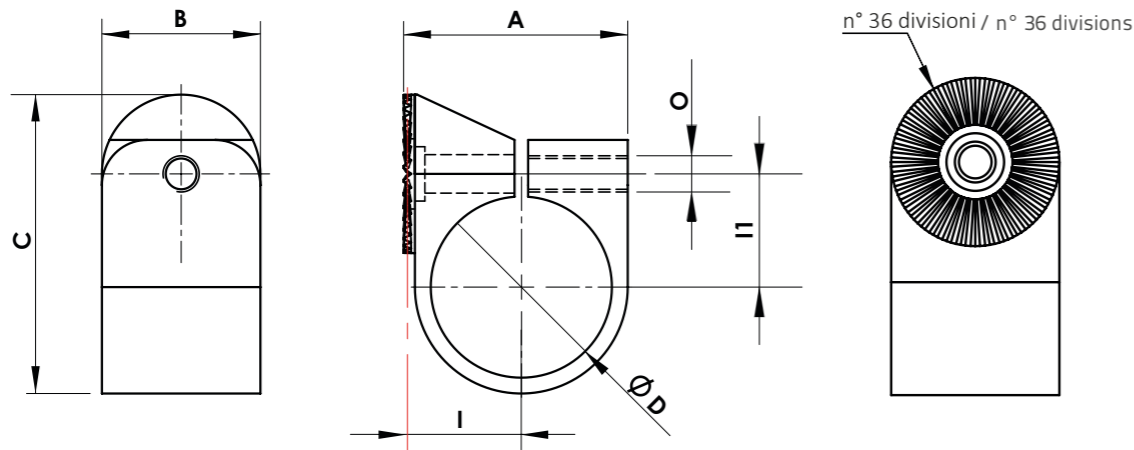
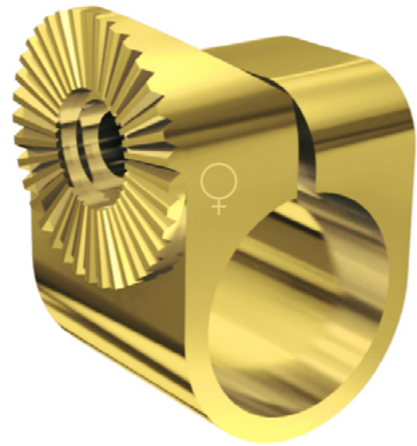


Materiale: Alluminio 6082
Trattamento: Anodizzazione canna di fucile
Viteria: esclusa
Codice molla D12000: da ordinare separatamente

Material: Aluminium 6082
Treatment: Gunmetal anodizing
Bolts: excluded
Spring's Code D12000: to be ordered separately

Asse primitivo / Primary axis

COD.	A	B	C	ØD	I	I1	O	Peso / Weight (kg)	Note / Note
DM25	39,5	35	56	25	21	20	8,5	0,100	
DM28	39,5	35	56	28	21	20	8,5	0,090	
DM30	39,5	35	56	30	21	20	8,5	0,080	
DM40	49,5	35	66	40	25,5	25	8,5	0,105	

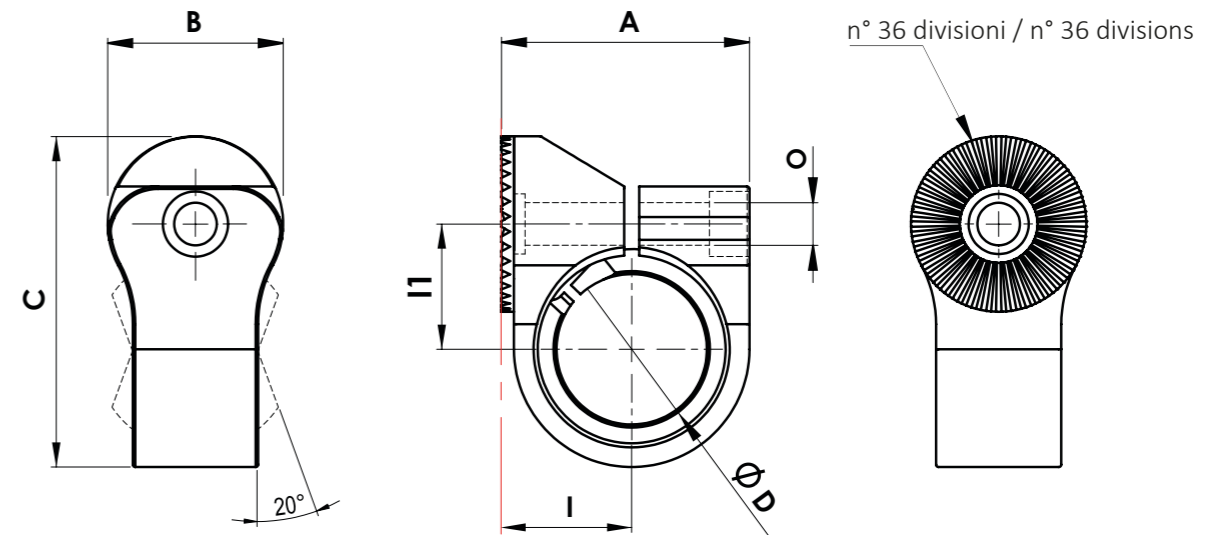


Materiale: Alluminio 6082
Trattamento: Anodizzazione oro
Viteria: esclusa

Material: Aluminium 6082
Treatment: Gold anodizing
Bolts: excluded

Asse primitivo / Primary axis

COD.	A	B	C	ØD	I	I1	O	Peso / Weight (kg)	Note / Note
DF25	39,5	35	56	25	21	20	M8	0,100	
DF28	39,5	35	56	28	21	20	M8	0,090	
DF30	39,5	35	56	30	21	20	M8	0,080	
DF40	49,5	35	66	40	25,5	25	M8	0,105	

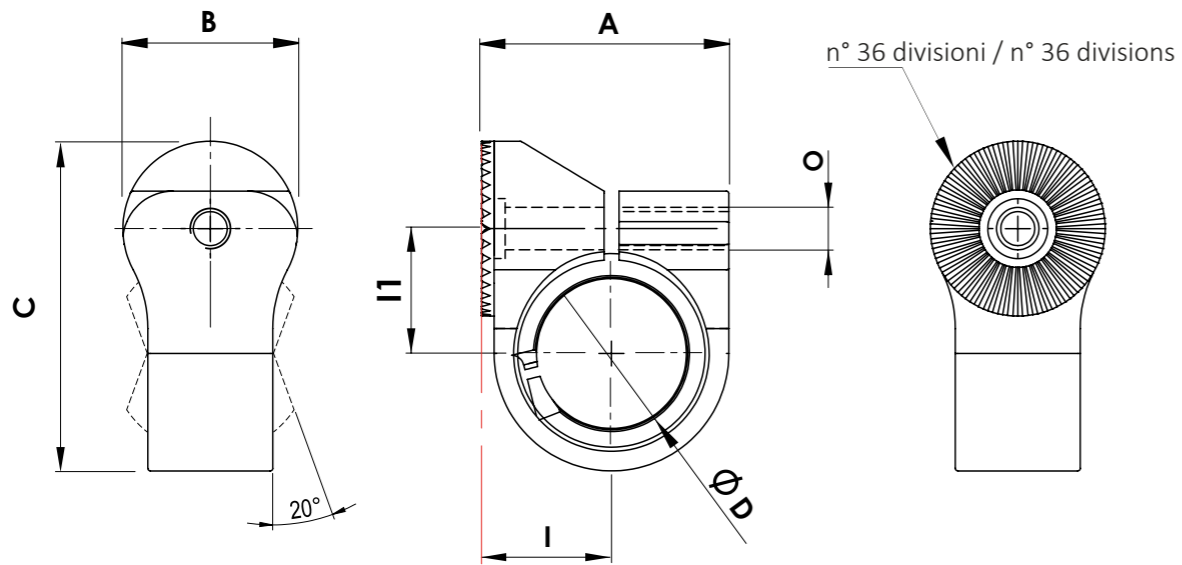


Materiale: Alluminio 6082 & Acciaio trattato
Trattamento: Anodizzazione canna di fucile e Brunitura
Viteria: esclusa
Codice molla **D12000:** da ordinare separatamente

Material: Aluminium 6082 & treated Steel
Treatment: Gunmetal anodizing and burnishing
Bolts: excluded
Spring's Code **D12000:** to be ordered separately

Asse primitivo / Primary axis

COD.	A	B	C	ØD	I	I1	O	Peso / Weight (kg)	Note / Note
DMS30	49,5	35	66	30	25,5	25	8,5	0,16	
DMS28	49,5	35	66	28	25,5	25	8,5	0,17	

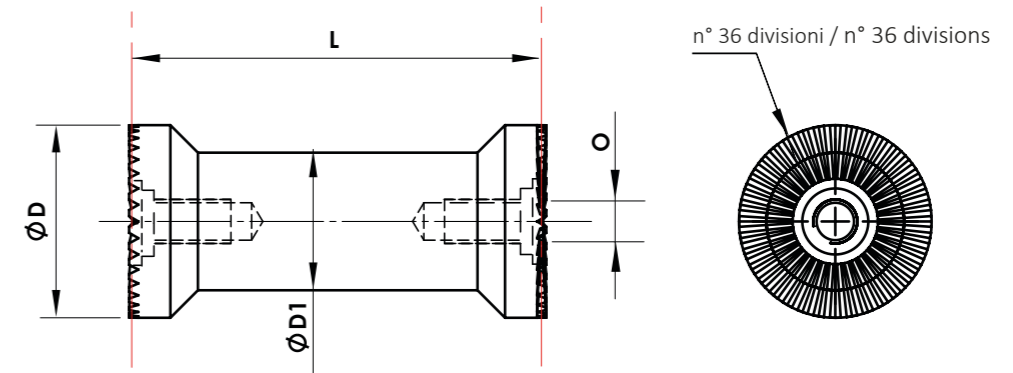
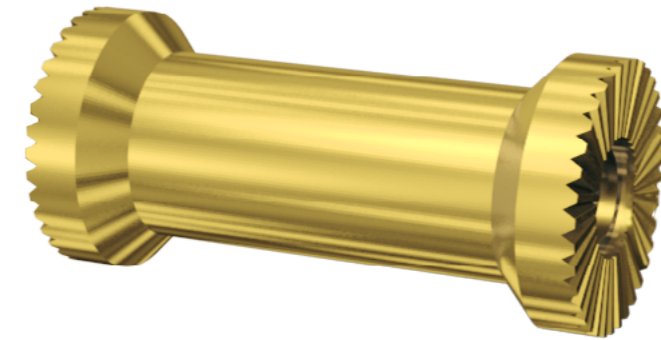


Materiale: Alluminio 6082 & Acciaio trattato
Trattamento: Anodizzazione oro e Brunitura
Viteria: esclusa

Material: Aluminium 6082 & treated Steel
Treatment: Gold anodizing & Burnishing
Bolts: excluded

Asse primitivo / Primary axis

COD.	A	B	C	ØD	I	I1	O	Peso / Weight (kg)	Note / Note
DFS30	49,5	35	66	30	25,5	25	M8	0,16	
DFS28	49,5	35	66	28	25,5	25	M8	0,17	

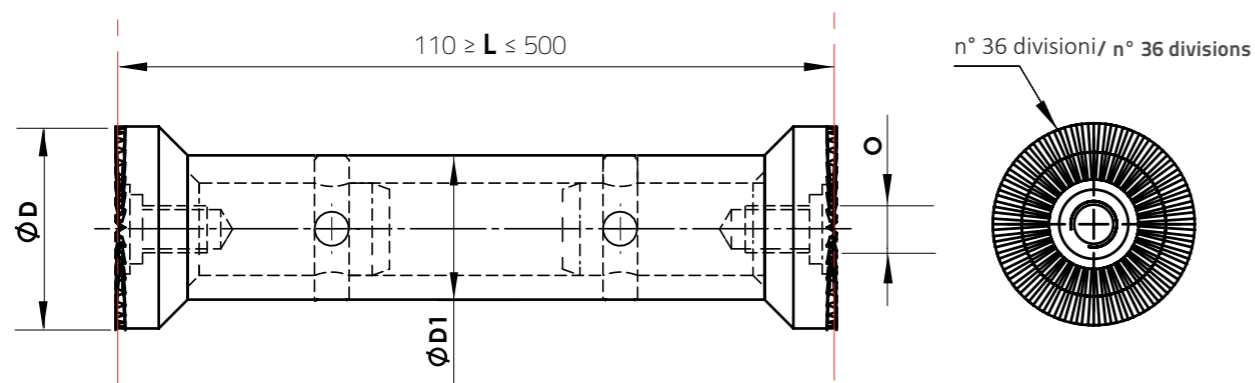


Materiale: Alluminio 6082
Trattamento: Anodizzazione oro
Viteria: esclusa

Material: Aluminium 6082
Treatment: Gold anodizing
Bolts: excluded

Asse primitivo / Primary axis

COD.	ØD	ØD1	L	O	Peso / Weight (kg)	Note / Note
P50	35	25	50	M8	0,085	
P75	35	25	75	M8	0,110	
P100	35	25	100	M8	0,140	

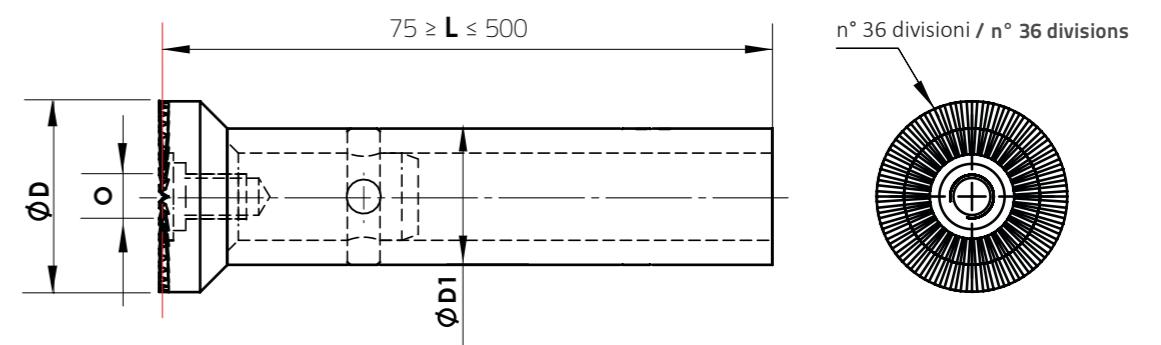


Materiale: Alluminio 6082
Trattamento: Anodizzazione oro
Viteria: esclusa

Material: Aluminium 6082
Treatment: Gold anodizing
Bolts: excluded

Asse primitivo / Primary axis

COD.	ØD	ØD1	L	O	Peso / Weight (kg)	Note / Note
B110	35	25	110	M8	0,180	L su richiesta - Peso variabile secondo L L upon request - Variable weight according to L
B500	35	25	500	M8	0,530	



Materiale: Alluminio 6082
Trattamento: Anodizzazione oro
Viteria: esclusa

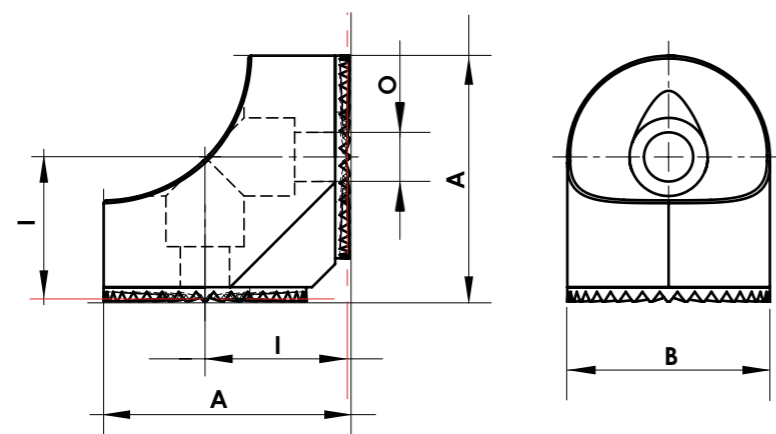
Material: Aluminium 6082
Treatment: Gold anodizing
Bolts: excluded

Asse primitivo / Primary axis

COD.	ØD	ØD1	L	O	Peso / Weight (kg)	Note / Note
U75	35	25	75	M8	0,110	L su richiesta - Peso variabile secondo L L upon request - Variable weight according to L
U500	35	25	500	M8	0,490	

NEW

Rinvio a 90° 'Maschio' / 90° Male Angle Drive
RM



Materiale: Alluminio 6082
Trattamento: Anodizzazione canna di fucile
Viteria: esclusa
Codice molla **D12000:** da ordinare separatamente

Material: Aluminium 6082
Treatment: Gunmetal anodizing
Bolts: excluded
Spring's Code **D12000:** to be ordered separately

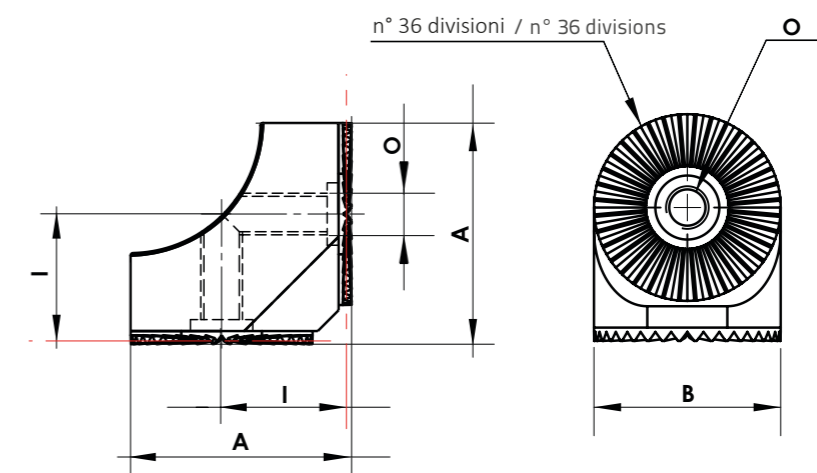
Asse primitivo / Primary axis

COD.	A	B	I	O	Peso / Weight (kg)	Note / Note
RM	42,5	35	24,5	8,5	0,90	



Rinvio a 90° 'Femmina' / 90° Female Angle Drive
RF

NEW



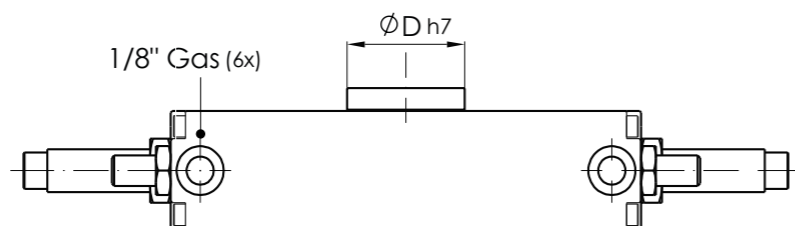
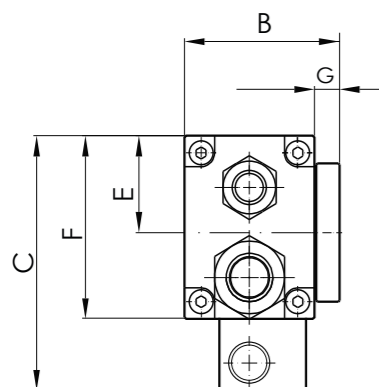
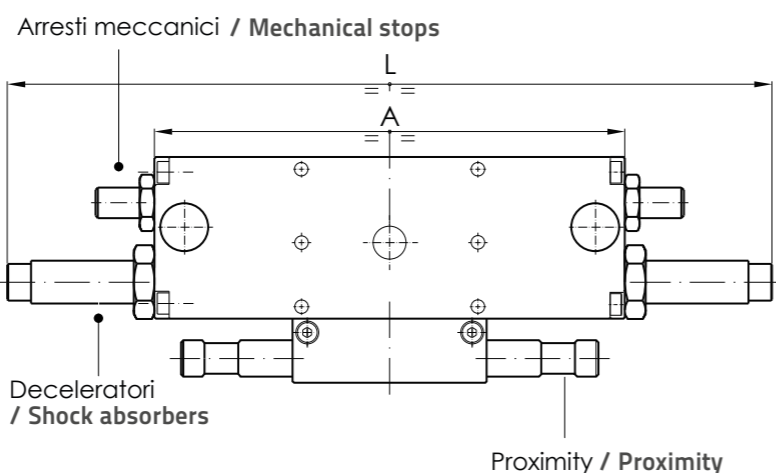
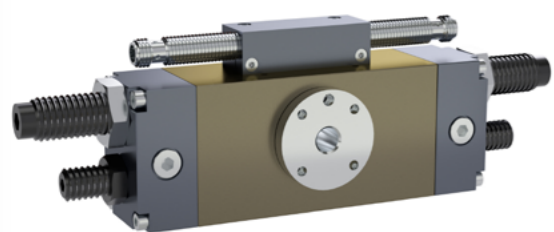
Materiale: Alluminio 6082
Trattamento: Anodizzazione oro
Viteria: esclusa

Material: Aluminium 6082
Treatment: Gold anodizing
Bolts: excluded

Asse primitivo / Primary axis

COD.	A	B	I	O	Peso / Weight (kg)	Note / Note
RF	42,5	35	24,5	M8	0,095	



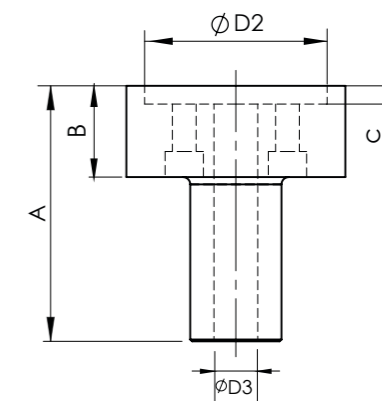
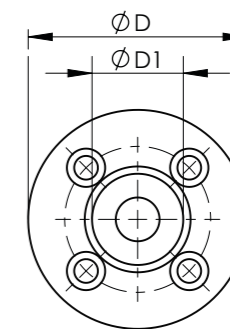
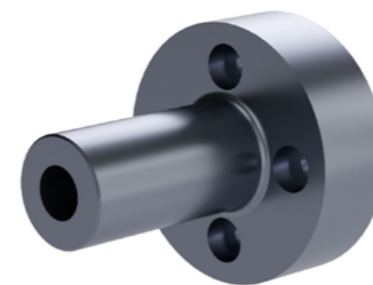
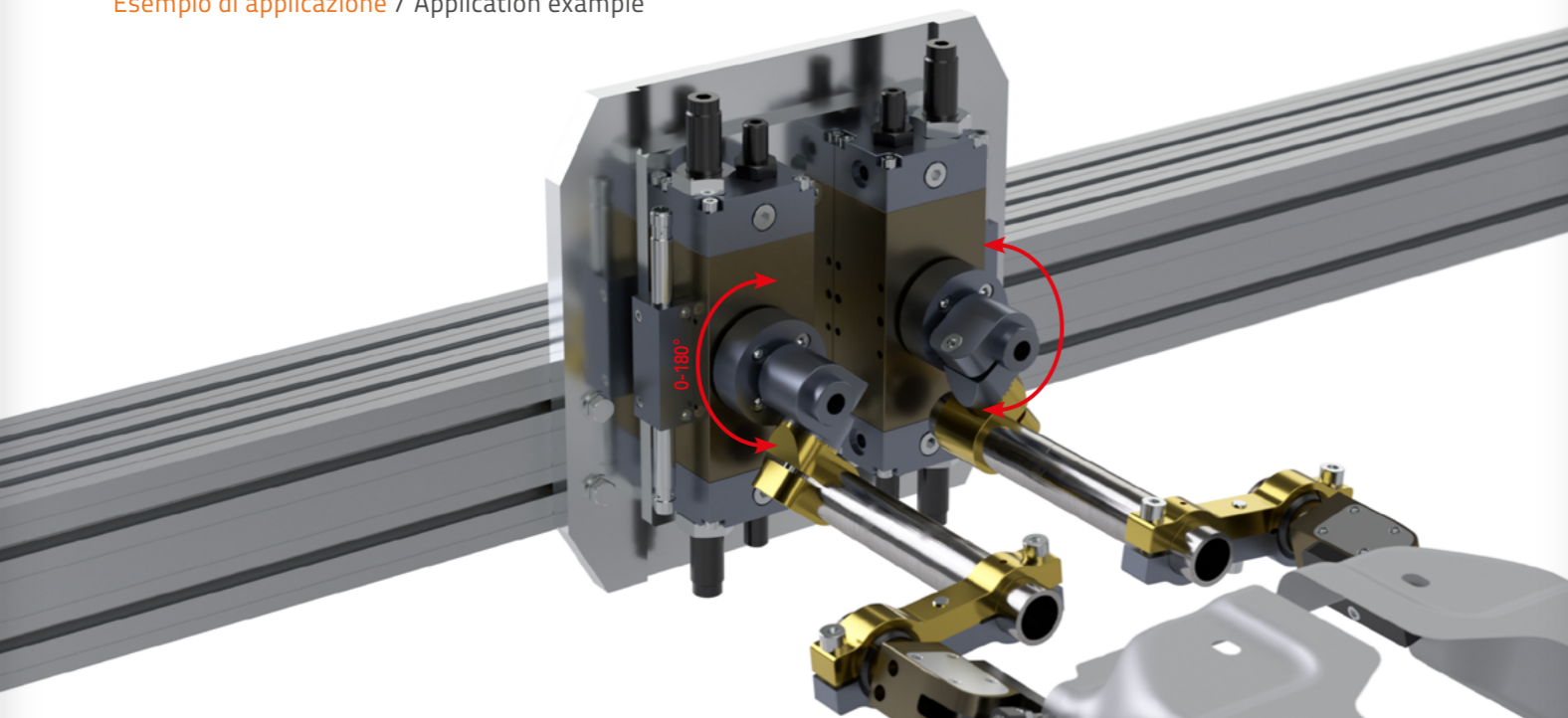


Materiale: Corpo - Alluminio 6082 & Trasmissione - Acciaio Nitrurato
Trattamento: Anodizzazione dura 50 µm
Viteria: inclusa

Material: Body - Aluminium 6082 & Transmission - Nitrified Steel
Treatment: Hard anodizing 50 µm
Bolts: Included

COD.	A	B	C	ØD	E	F	G	L (min)	L (max)	Peso / Weight (kg)	Note / Note
URS22-180	160	46,5	74	40	28	53	7,5	250	280	1,4	
URS32-180	191	57	90	50	38	69	8	260	300	2	

Esempio di applicazione / Application example

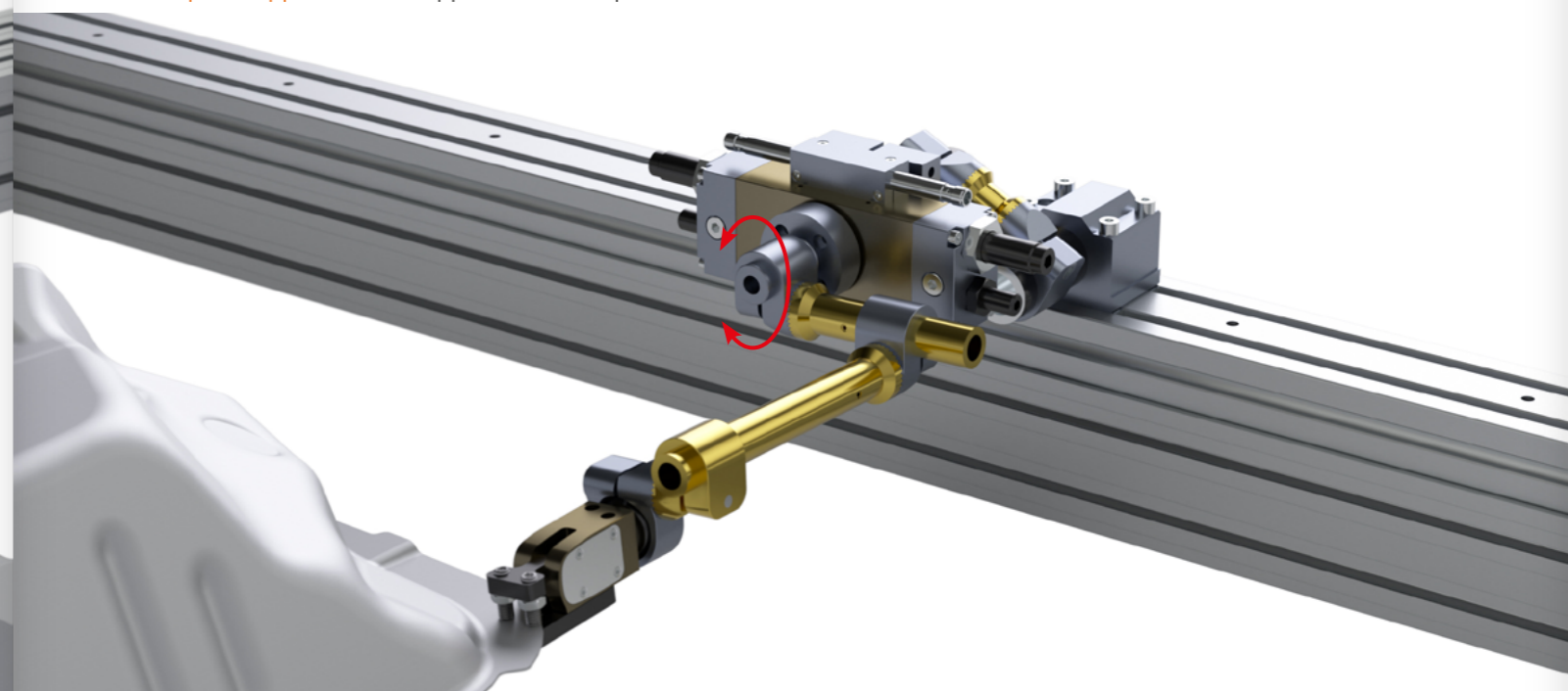


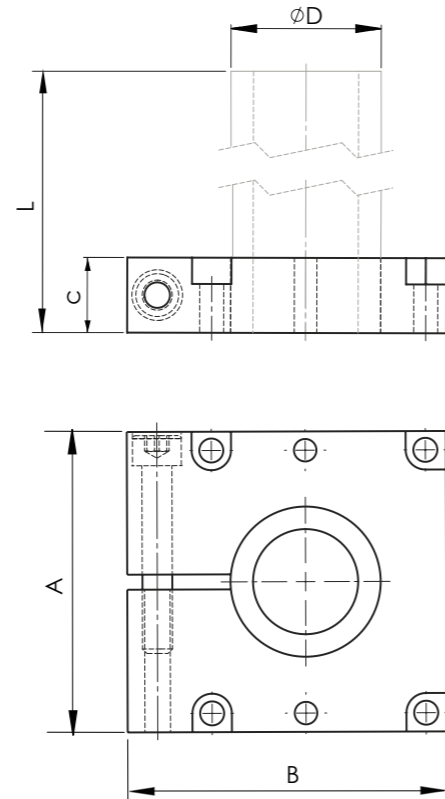
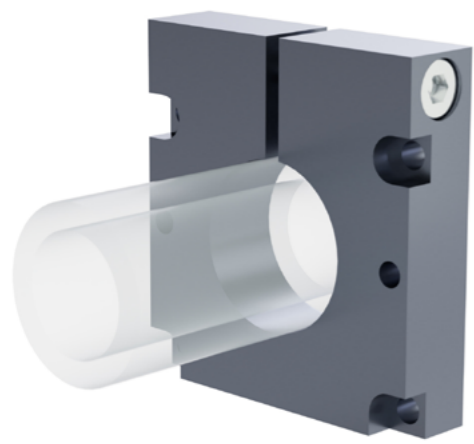
Materiale: Alluminio 6082
Trattamento: Anodizzazione canna di fucile
Viteria: inclusa

Material: Aluminium 6082
Treatment: Gunmetal anodizing
Bolts: included

COD.	A	B	C	ØD	ØD1	ØD2	ØD3	Peso / Weight (kg)	Note / Note
UNURS22-25M	70	20	5	50	25	40	12	0,12	
UNURS32-25M	70	20	5	60	25	50	12	0,16	
UNURS32-40M	70	20	5	60	40	50	12	0,25	

Esempio di applicazione / Application example



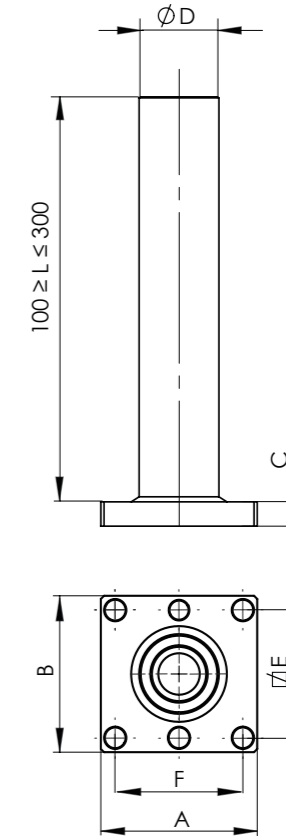
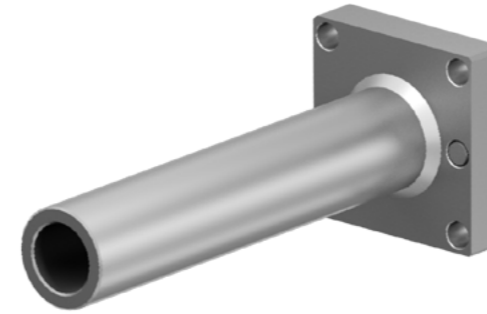
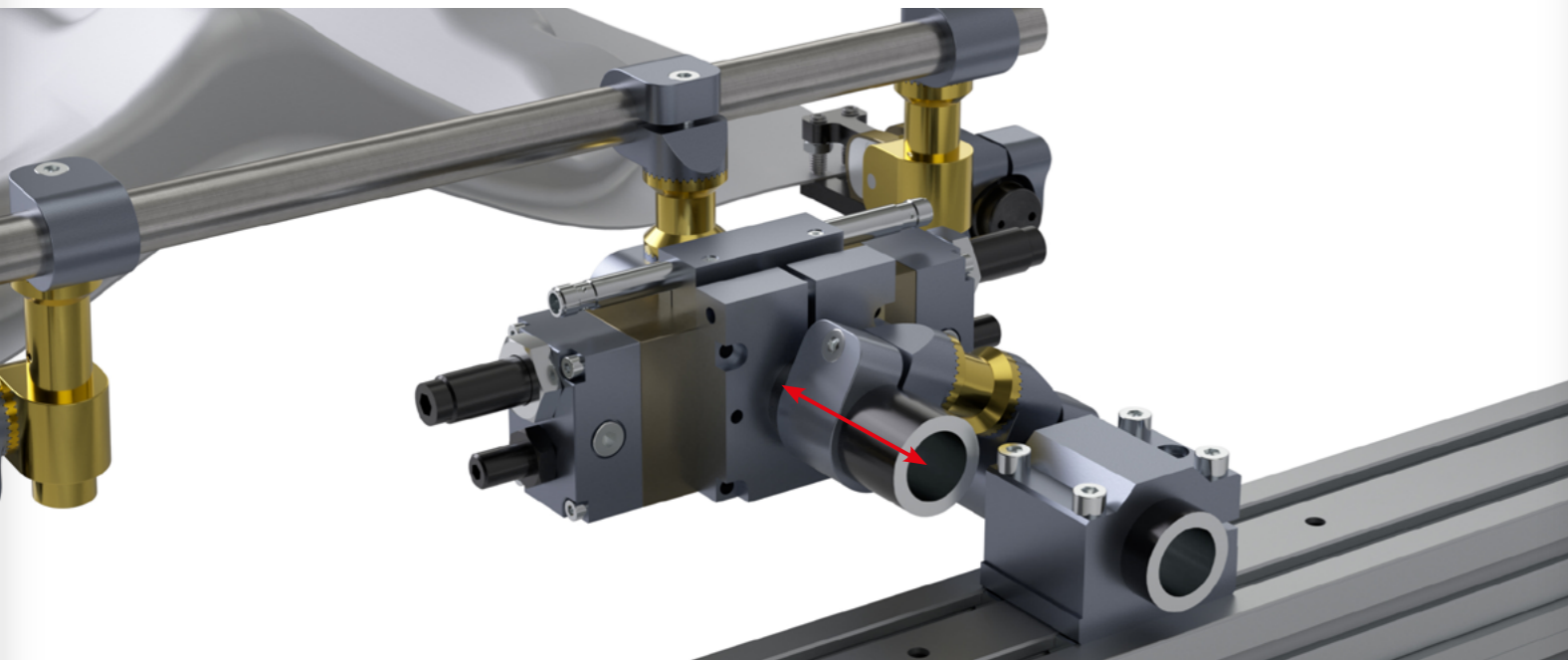


Materiale: Alluminio 6082
Trattamento: Anodizzazione canna di fucile
Viteria: inclusa

Material: Aluminium 6082
Treatment: Gunmetal anodizing
Bolts: included

COD.	A	B	C	ØD	L	Peso min. / Weight Min. (kg)	Note / Note
PURS22-25M	70	70	20	25	secondo la lunghezza del tubo / according to the requested tube	0,22	tubo da ordinare separatamente. Vedi Pag. 36 / please order the tubes separately. See page 36
PURS32-40M	80	85	20	40		0,27	
PURS32-30M	80	85	20	30		0,29	

Esempio di applicazione / Application example

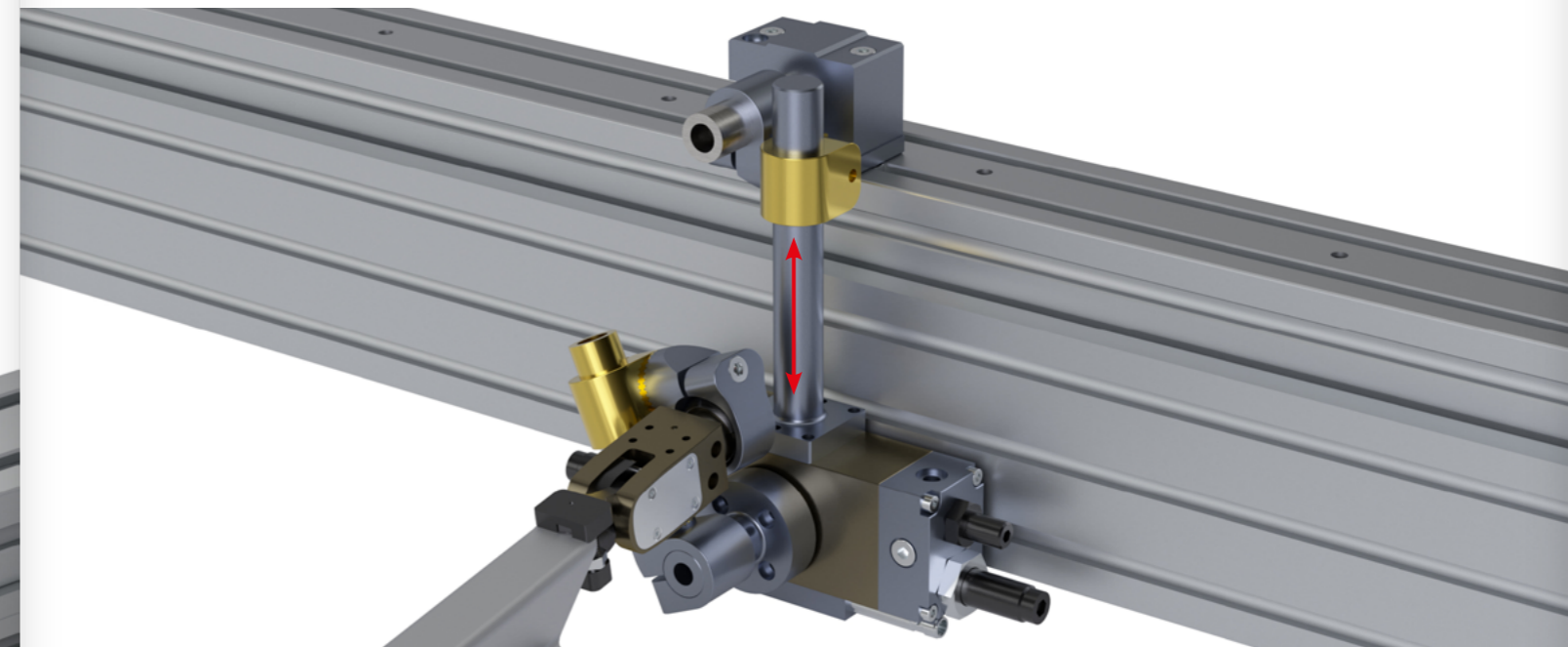


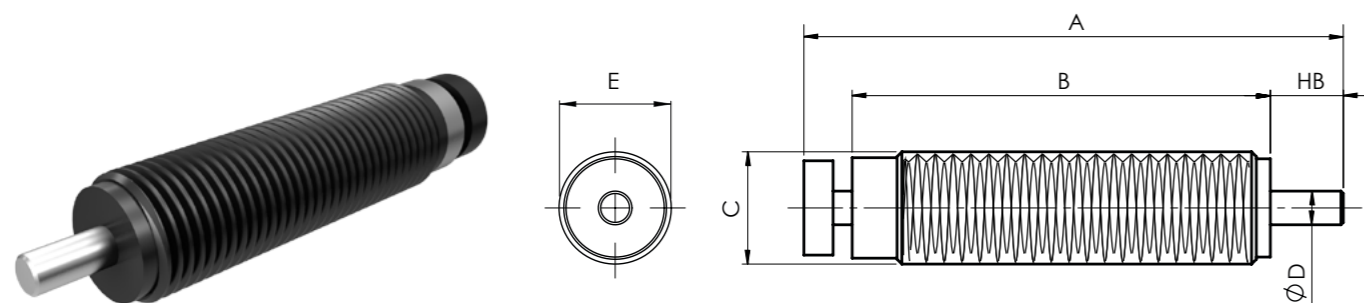
Materiale: Alluminio 6082
Viteria: inclusa

Material: Aluminium 6082
Bolts: included

COD.	A	B	C	ØD	E	F	Peso min. / Weight Min. (kg)	Note / Note
PURS22-PAT25	50	39	10	25	30	40	0,20	piano superiore attuatore / on the turning unit's upper side
PURS32-PAT25	49	49	12	25	40	40	0,25	

Esempio di applicazione / Application example



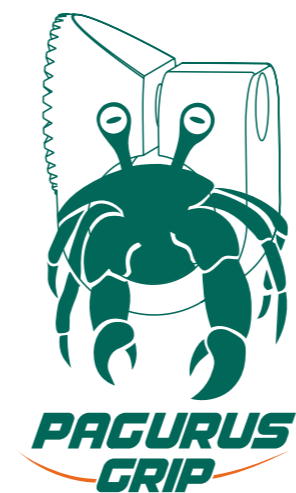
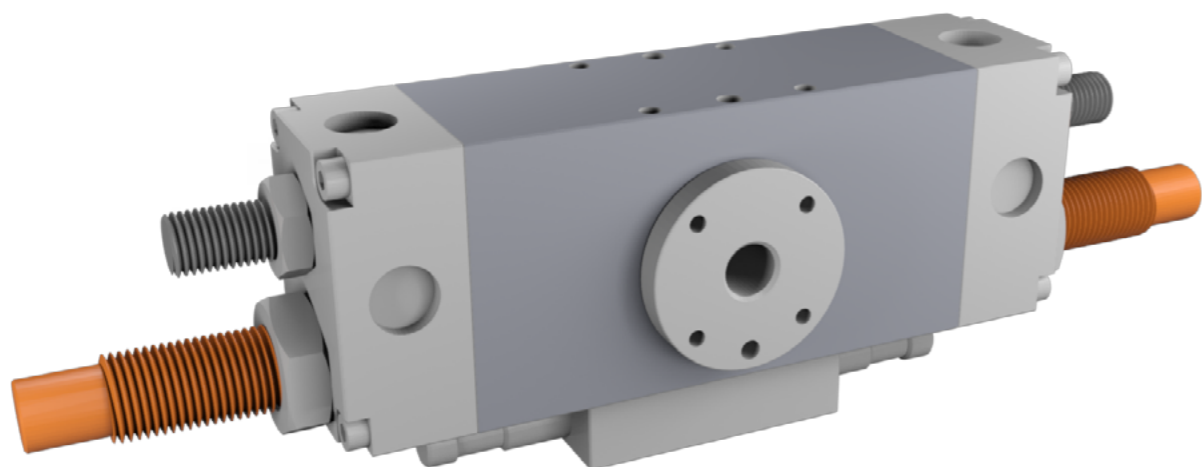


Materiale: Acciaio
Trattamento: Corpo brunito & Stelo temprato inossidabile
Material: Steel
Treatment: Burnished body & Hardened stainless steel rod

	Corsa / Stroke	Assorbimento d'energia / Energy absorber		Massa effettiva / Effective mass
		Carico permanente / Permanent load		
	mm	Nm / HB (max.)	Nm / h (max.)	min. - max. Kg
SADEC-14	14	30	50.000	1,6 - 1500
SADEC-20	13	65	52.000	6 - 3250


COD.	A	B	C	ØD	E	HB	Peso / Weight (kg)	Note / Note
SADEC-14	97	83	M14X1,5	4	13	14	0,065	
SADEC-20	95	81	M20x1,5	6	18	13	0,130	

Esempio di applicazione / Application example



Chiusure Pneumatiche

Pneumatic Clamps

- 
SA25IC - Minichiusura Pneumatica / Pneumatic Miniclamps **pag. 80**
- 
SA25IC_{xx30°/45°/60°/90°}
- Minichiusure Pneumatiche Inclinate /
Pneumatic Miniclamps with the fixed jaws at an angle **pag. 86**
- 
SA25IL - Chiusure Pneumatiche / Pneumatic Clamps **pag. 96**
- 
SA25IL_{xx30°/45°/60°/90°}
- Chiusure Pneumatiche Inclinate /
Pneumatic Clamps with the fixed jaws at an angle **pag. 102**
- 
SA25CC - Minichiusure Pneumatiche / Pneumatic Miniclamps **pag. 112**
- 
SA25CT - Minichiusure Pneumatiche / Pneumatic Miniclamps **pag. 118**
- 
SA25LL - Chiusure Pneumatiche / Pneumatic Clamps **pag. 124**
- 
SA25_{xxxxxx}
- Chiusure Pneumatiche Speciali / Special Pneumatic Clamps **pag. 128**
- 
PSN - Mani di Presa Parallele / Parallel Pneumatic Clamps **pag. 132**
- 
PAL - Palette / Shovels **pag. 136**

Specificamente studiata e realizzata per i Sistemi Transfer

/ Specifically studied and manufactured for Transfer Systems

Misurabile: le sue ottime prestazioni sono misurabili

/ Measurable: its high performances are measurable

Attuabile: in grado di raggiungere gli obiettivi richiesti

/ Achievable - able to reach the required goals

Realistica: collaudata e avvalorata da 20 anni di know-how

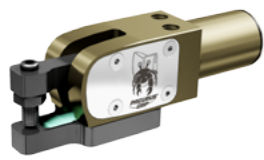
/ Tested and uphold by 20 years of expertise

Testata su 12 milioni di cicli

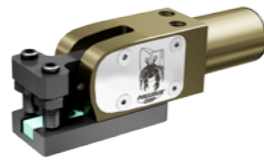
/ Time oriented: tested on 12 million cycles

SA25IC

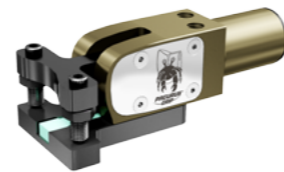
SA25IC1524PAS1



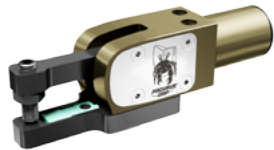
SA25IC3224PAS1



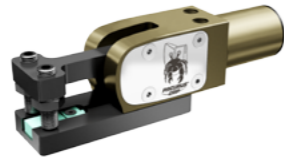
SA25IC5524PAS1



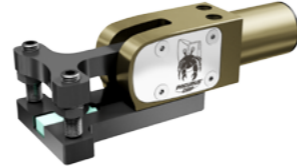
SA25IC1539PAS1



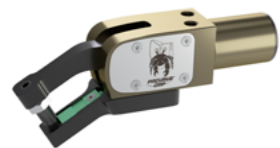
SA25IC3239PAS1



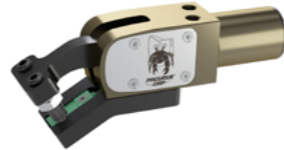
SA25IC5539PAS1



SA25IC15K30PAS1



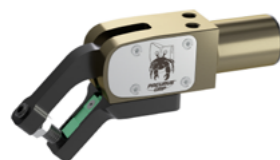
SA25IC32K30PAS1



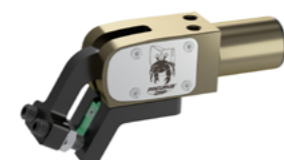
SA25IC32K45PAS1



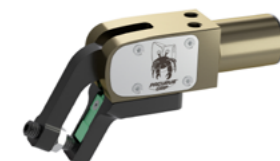
SA25IC15K45PAS1



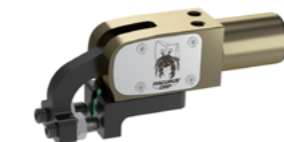
SA25IC32K60PAS1



SA25IC15K60PAS1



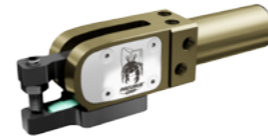
SA25IC32K90PAS2



Angolo di apertura: 24°
Opening angle: 24°

SA25IL

SA25IL1524PAS1



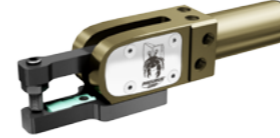
SA25IL3224PAS1



SA25IL5524PAS1



SA25IL1539PAS1



SA25IL3239PAS1



SA25IL5539PAS1



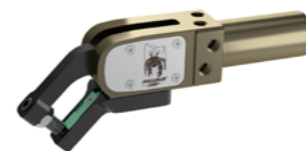
SA25IL15K30PAS1



SA25IL32K30PAS1



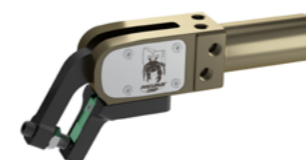
SA25IL15K45PAS1



SA25IL32K45PAS1



SA25IL15K60PAS1



SA25IL32K60PAS1



SA25IL15K90PBS2



SA25IL32K90PAS2



Angolo di apertura:
45° / 90°
Opening angle:
45° / 90°

Chiusure Pneumatiche / Pneumatic Clamps

Specificamente studiata e realizzata per i Sistemi Transfer

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Misurabile: le sue ottime prestazioni sono misurabili

/ Measurable: its high performances are measurable

Attuabile: in grado di raggiungere gli obiettivi richiesti

/ Achievable - able to reach the required goals

Realistica: collaudata e avvalorata da 20 anni di know-how

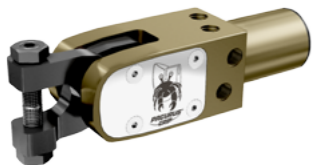
/ Tested and uphold by 20 years of expertise

Testata su 12 Milioni di cicli

/ Time oriented: tested on 12 million cycles

SA25CC

SA25CC1625PBSO



SA25CC3225PBSO



SA25CC5525PBSO



SA25CC1640PBSO



SA25CC3240PBSO



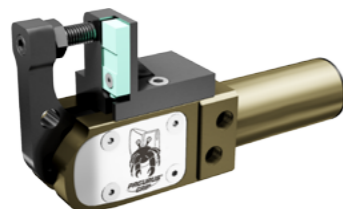
SA25CC5540PBSO



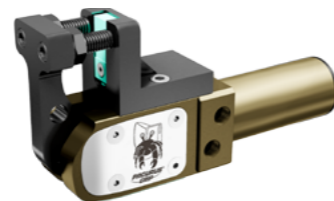
Angoli di apertura simmetrici: 25°
Symmetrical opening angles: 25°

SA25LL

SA25LL1638PAS1



SA25LL3238PAS1



Angolo di apertura: 45° / 90°
Opening angle: 45° / 90°

SA25CT

SA25CT1625PASO



SA25CT3225PAS2



SA25CT5525PAS2



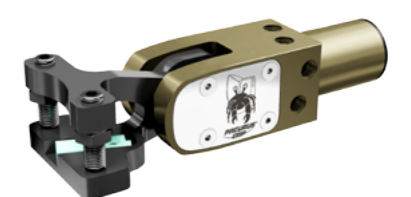
SA25CT1640PASO



SA25CT3240PAS1



SA25CT5540PAS1



Angoli di apertura asimmetrici: 25°+11°
Asymmetrical opening angles: 25°+11°

SA25xxA / SA25xxB

SA25CT3225A



SA25IL3239xxB

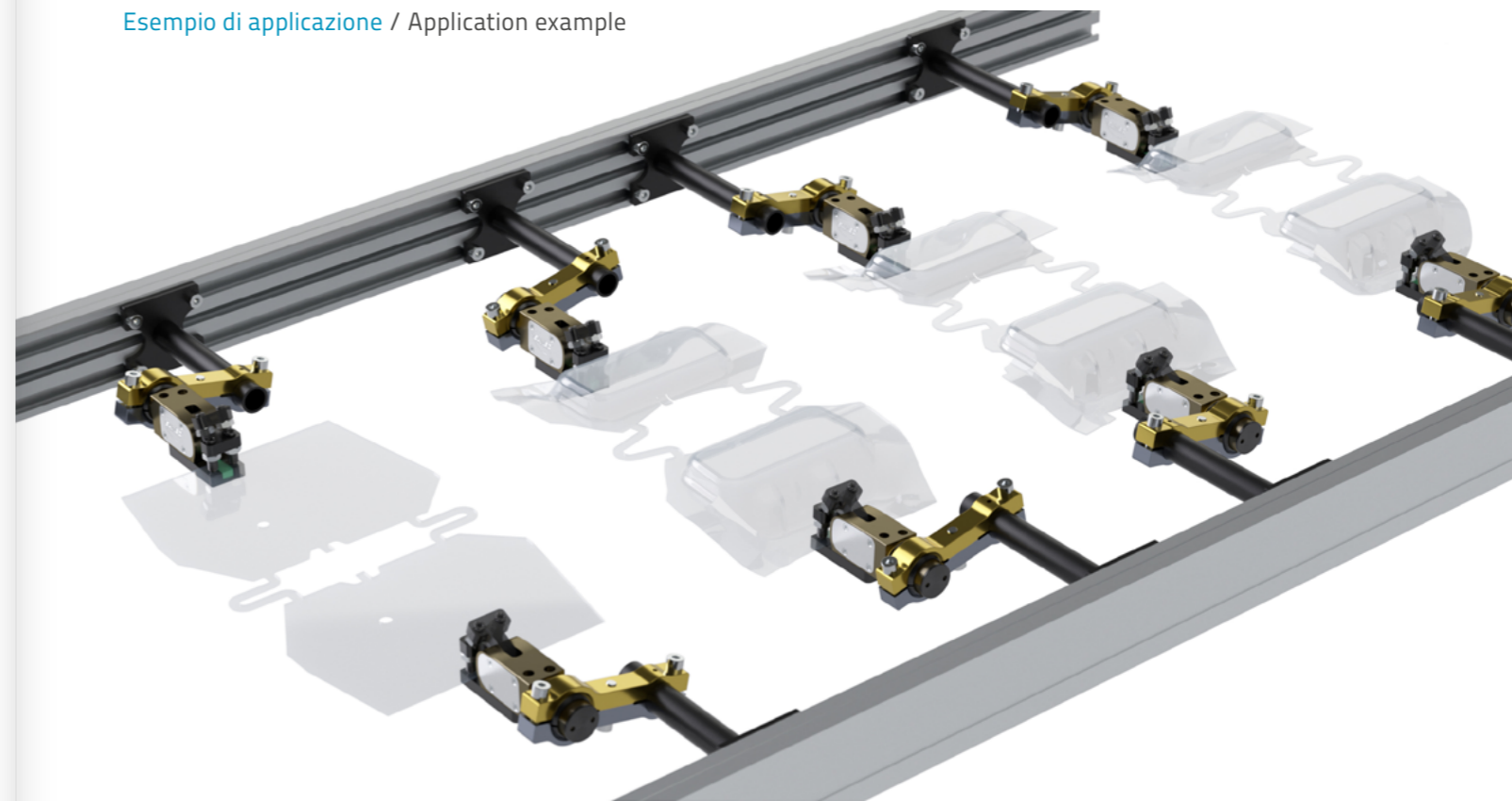


Chiusure Pneumatiche Speciali: SA25IC/IL/CC/CT/LL
Custom Pneumatic Clamps: SA25IC/IL/CC/CT/LL

Esempio codice di ordinazione / Ordering example

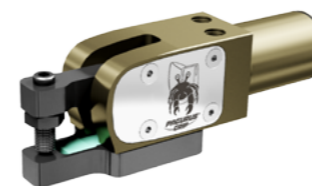
SA	25	IC	15	24	PA	S1
Chiusura Pneumatica SAMEC SAMEC's pneumatic clamp	Alesaggio Bore Ø 25 mm	Modello Chiusura Clamp's type	32	39	PB	S2
			55	Massima profondità di entrata lamiera maximum depth for sheet metal gripping	PC	S3
		Larghezza dito mobile Mobile Finger's width			P...	S4
					Tipo pressore vedi pag.162	Sensore presenza pezzo vedi pag.183
					Screw tip's type see page 162	Part presence sensor's type see page 183
						S0
					senza Sensore without part presence sensor	

Esempio di applicazione / Application example

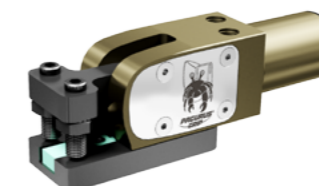


SA25IC

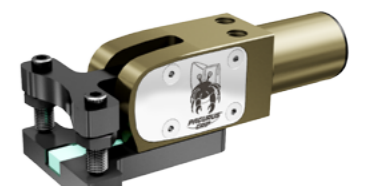
SA25IC1524PAS1



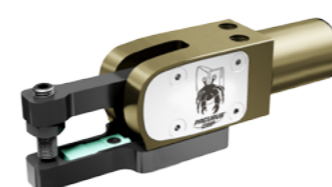
SA25IC3224PAS1



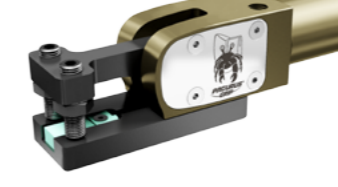
SA25IC5524PAS1



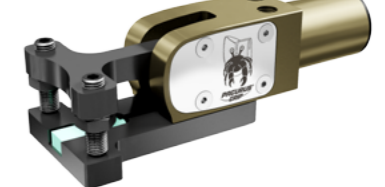
SA25IC1539PAS1

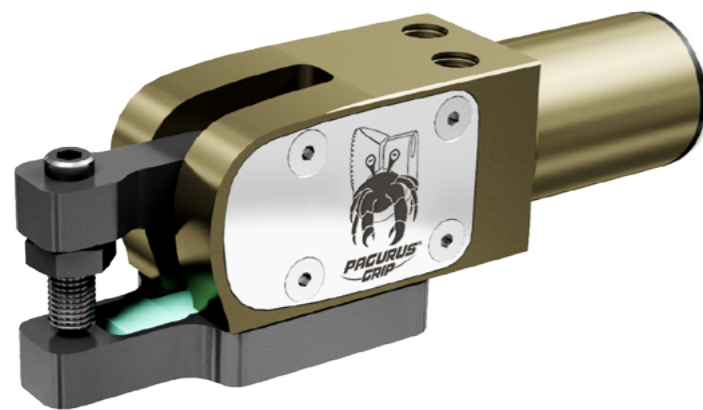


SA25IC3239PAS1

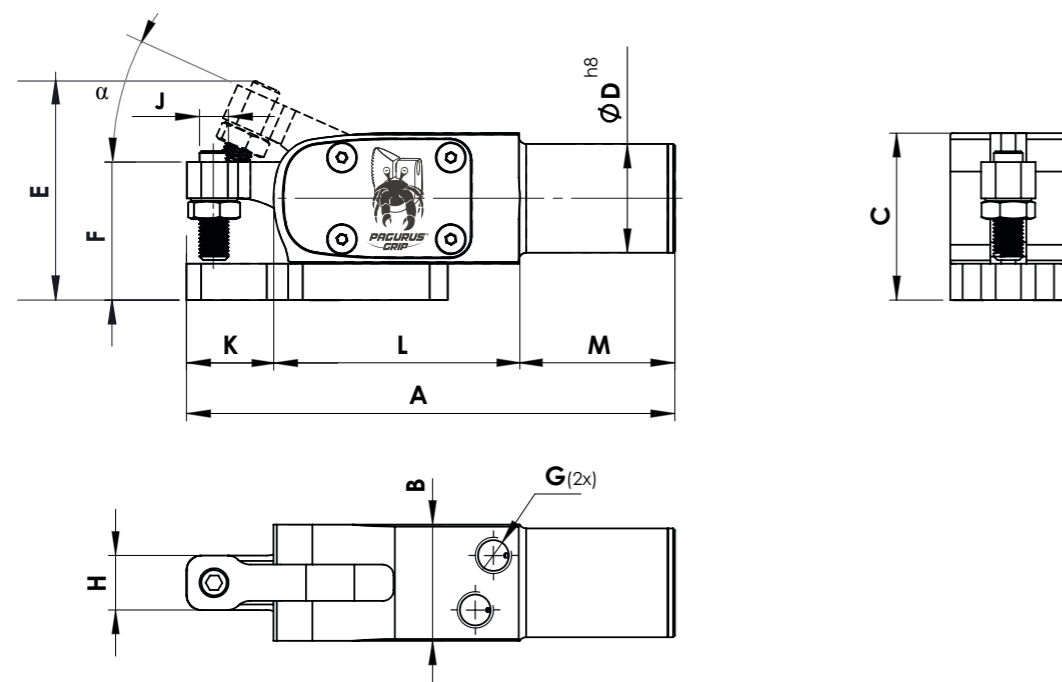


SA25IC5539PAS1





Tipo Chiusura / Type	SA25IC1524	SA25IC1539
Alesaggio / Bore	25	25
Forza di chiusura / Clamping force (6 bar)	160 daN	120 daN
Angolo di apertura α / Opening angle α	24°	24°
Consumo d'aria per ciclo / Air consumption per cycle (6 bar)	12,6 cm ³	12,6 cm ³
Peso / Weight (kg)	0,48	0,51



Materiale: Ergal 7075 & Acciaio
Trattamento: Anodizzazione dura e Brunitura
Viteria: inclusa

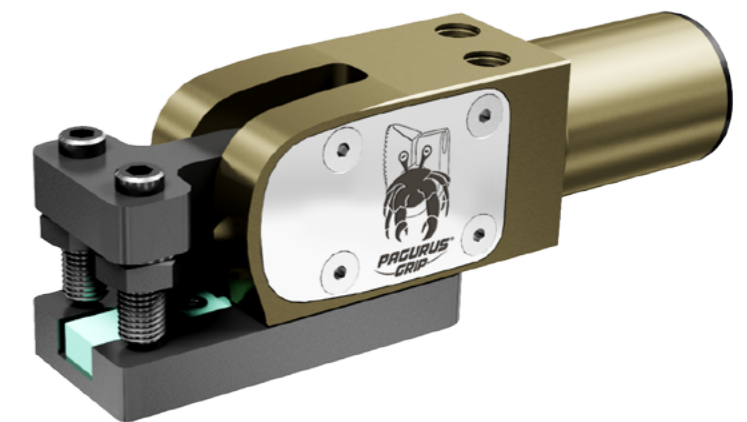
Material: Ergal 7075 & Steel
Treatment: Hard anodizing & Burnishing
Bolts: Included

COD.*	A	B	C	ØD	E	F	G	H	I	J	K	L	M	N
SA25IC1524PAS1	134,5	32	46	30	60	38	1/8 G	15	...	M8	24	67,5	43	...
SA25IC1539PAS1	149,5	32	46	30	66	38	1/8 G	15	...	M8	39	67,5	43	...

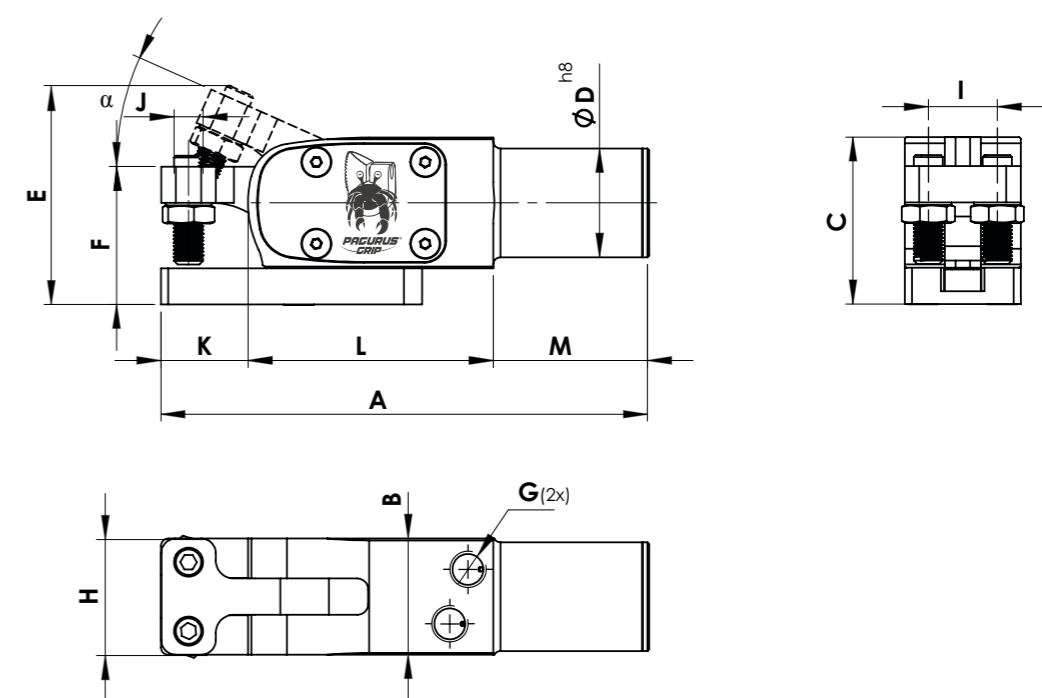
*Per altri accessori
 For different accessories

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 see more at page 162

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 see more at page 183



Tipo Chiusura / Type	SA25IC3224	SA25IC3239
Alesaggio / Bore	25	25
Forza di chiusura / Clamping force (6 bar)	160 daN	120 daN
Angolo di apertura α / Opening angle α	24°	24°
Consumo d'aria per ciclo / Air consumption per cycle (6 bar)	12,6 cm ³	12,6 cm ³
Peso / Weight (kg)	0,54	0,59



Materiale: Ergal 7075 & Acciaio
Trattamento: Anodizzazione dura e Brunitura
Viteria: inclusa

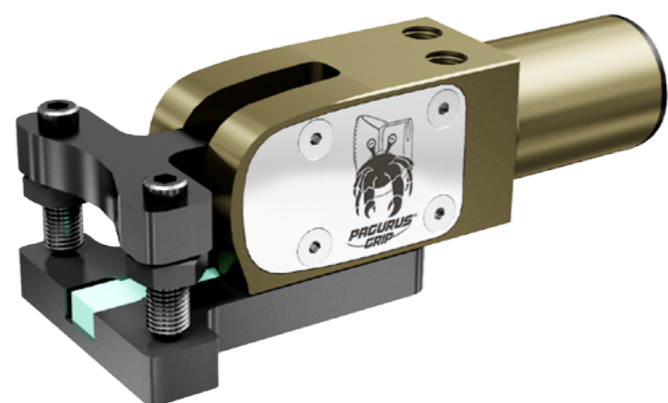
Material: Ergal 7075 & Steel
Treatment: Hard anodizing & Burnishing
Bolts: Included

COD.*	A	B	C	ØD	E	F	G	H	I	J	K	L	M	N
SA25IC3224PAS1	134,5	32	46	30	60	38	1/8 G	32	19	M8	24	67,5	43	...
SA25IC3239PAS1	149,5	32	46	30	66	38	1/8 G	32	19	M8	39	67,5	43	...

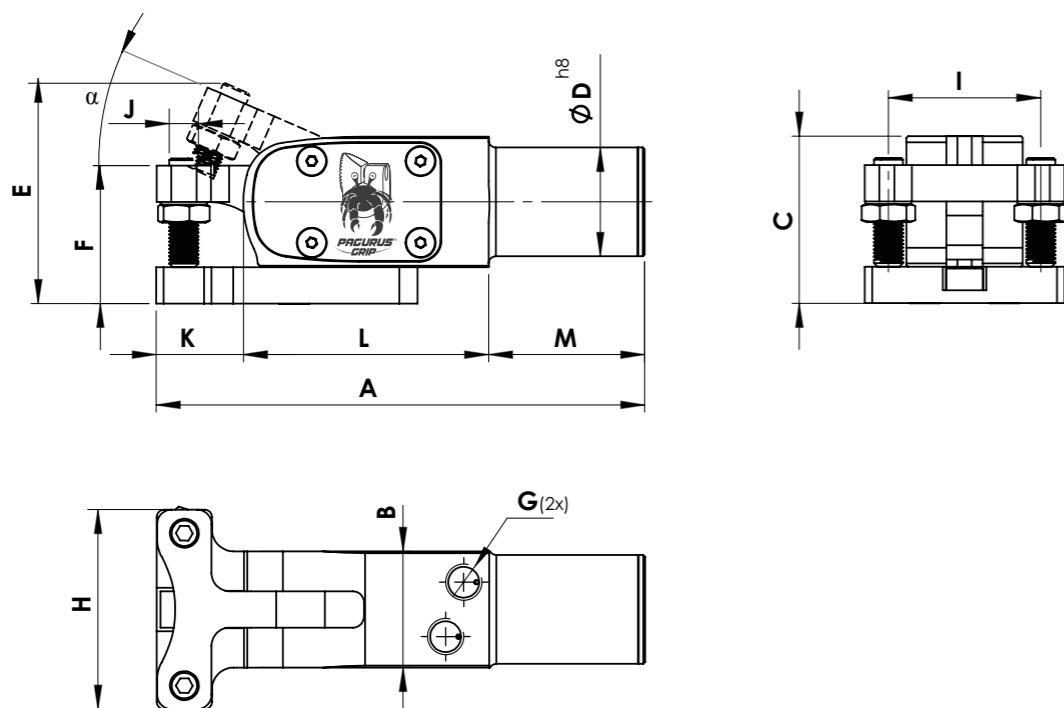
*Per altri accessori
 For different accessories

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 see more at page 162

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 see more at page 183



Tipo Chiusura / Type	SA25IC5524	SA25IC5539
Alesaggio / Bore	25	25
Forza di chiusura / Clamping force (6 bar)	160 daN	120 daN
Angolo di apertura α / Opening angle α	24°	24°
Consumo d'aria per ciclo / Air consumption per cycle (6 bar)	12,6 cm ³	12,6 cm ³
Peso / Weight (kg)	0,59	0,64





Materiale: Ergal 7075 & Acciaio
Trattamento: Anodizzazione dura e Brunitura
Viteria: inclusa

Material: Ergal 7075 & Steel
Treatment: Hard anodizing & Burnishing
Bolts: Included

COD.*	A	B	C	ØD	E	F	G	H	I	J	K	L	M	N
SA25IC5524PAS1	134,5	32	46	30	60	38	1/8 G	55	42	M8	24	67,5	43	...
SA25IC5539PAS1	149,5	32	46	30	66	38	1/8 G	55	42	M8	39	67,5	43	...

*Per altri accessori
 For different accessories

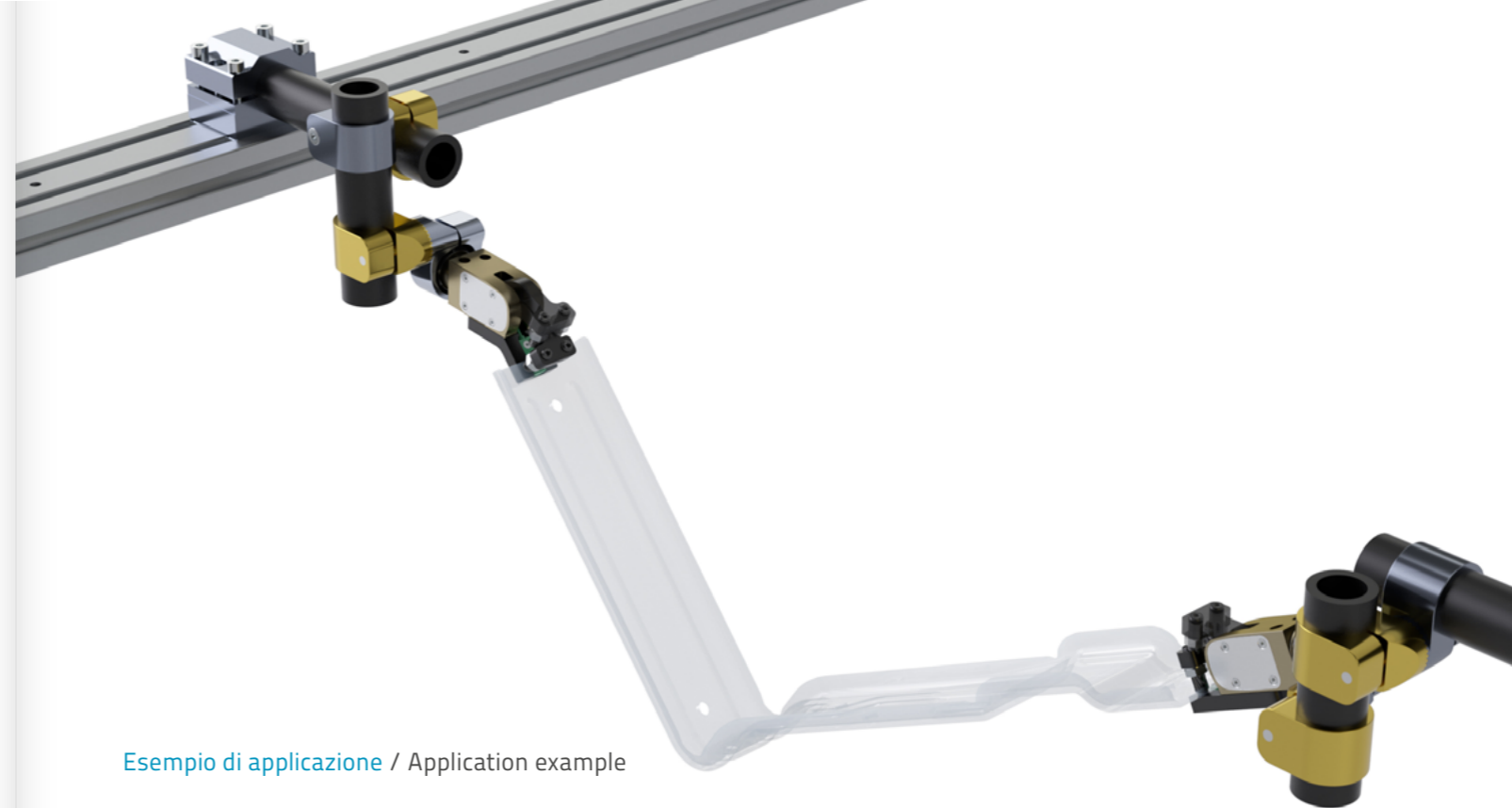
 vedi pag. 162
 see more at page 162

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 see more at page 183

Informazioni per l'ordinazione / Ordering informations
SA25IC - Minichiusura Pneumatica / Pneumatic Miniclamp

Esempio codice di ordinazione / Ordering example

SA	25	IC	15	K	30	PA	S1
Chiusura Pneumatica SAMEC	Alesaggio Bore \varnothing 25 mm	Modello Chiusura Clamp's type	32	Massima profondità di entrata lamiera maximum depth for sheet metal gripping	45	PB	S2
SAMEC's pneumatic clamp		larghezza dito mobile Mobile Finger's width			60	PC	S3
					90	P...	S4
				Angolo di inclinazione del supporto di reazione Fixed jaw at an angle		Tipo pressore vedi pag. 162 Screw tip's type see page 162	Sensore presenza pezzo vedi pag.183 Part presence sensor's type see page 183
							S0
							senza sensore without part presence sensor



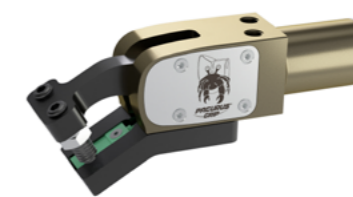
Esempio di applicazione / Application example

SA25ICxx30° / 45° / 60° / 90°

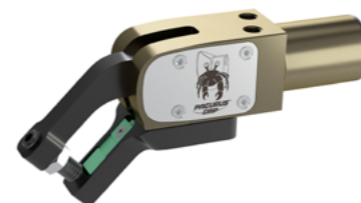
SA25IC15K30PAS1



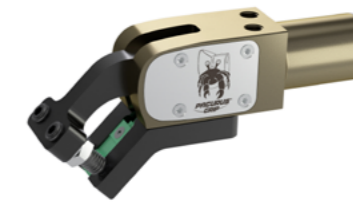
SA25IC32K30PAS1



SA25IC15K45PAS1



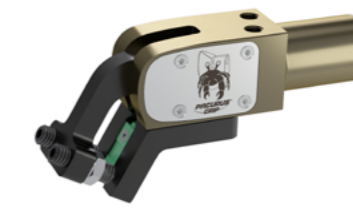
SA25IC32K45PAS1



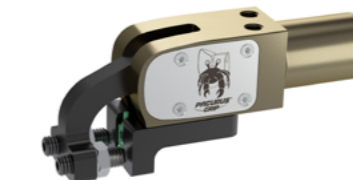
SA25IC15K60PAS1

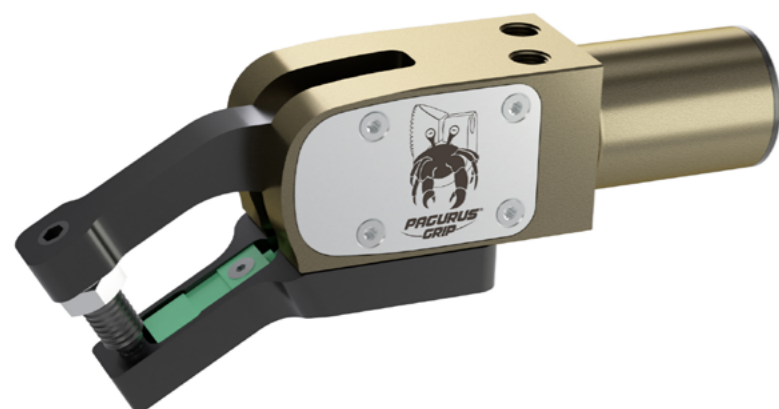


SA25IC32K60PAS1

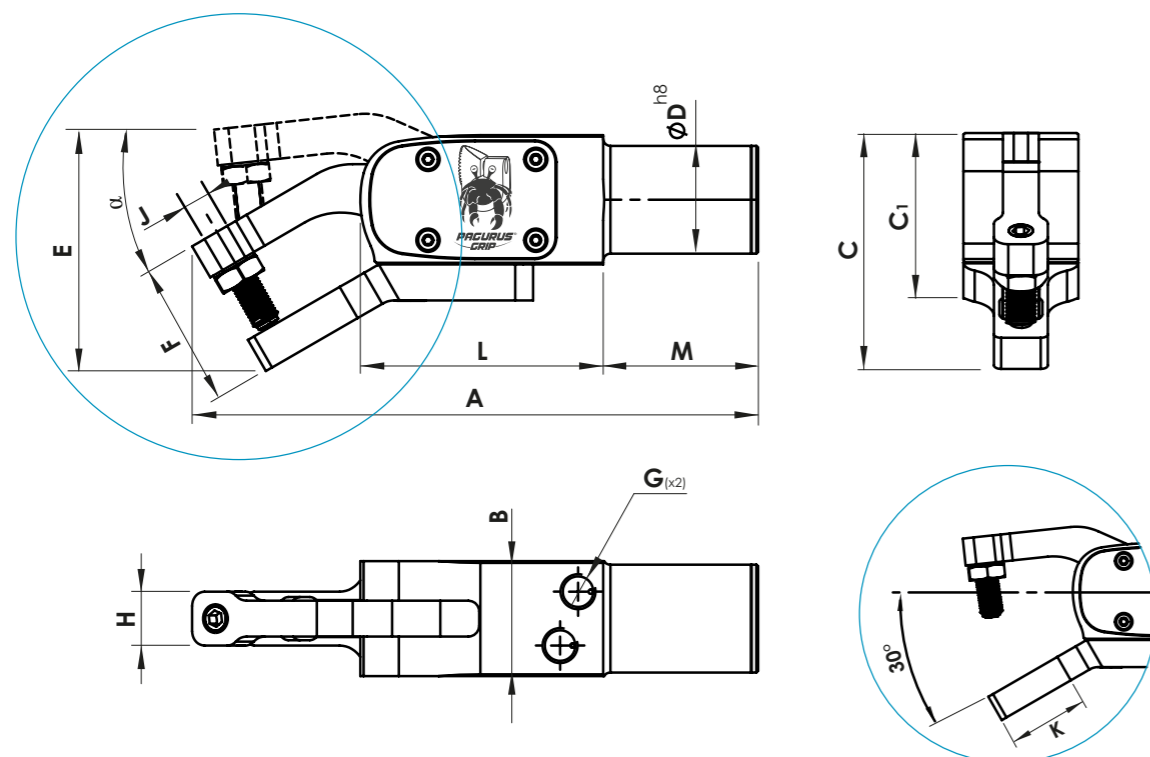


SA25IC32K90PAS2





Tipo Chiusura / Type	SA25IC15K30xxxx
Alesaggio / Bore	25
Forza di chiusura / Clamping force (6 bar)	127 daN
Angolo di apertura α / Opening angle α	24°
Angolo di inclinazione del supporto di reazione / Jaw's inclination angle	30°
Consumo d'aria per ciclo / Air consumption per cycle (6 bar)	12,6 cm ³
Peso / Weight (kg)	0,5



Materiale: Ergal 7075 & Acciaio
Trattamento: Anodizzazione dura e Brunitura
Viteria: inclusa

Material: Ergal 7075 & Steel
Treatment: Hard anodizing & Burnishing
Bolts: Included

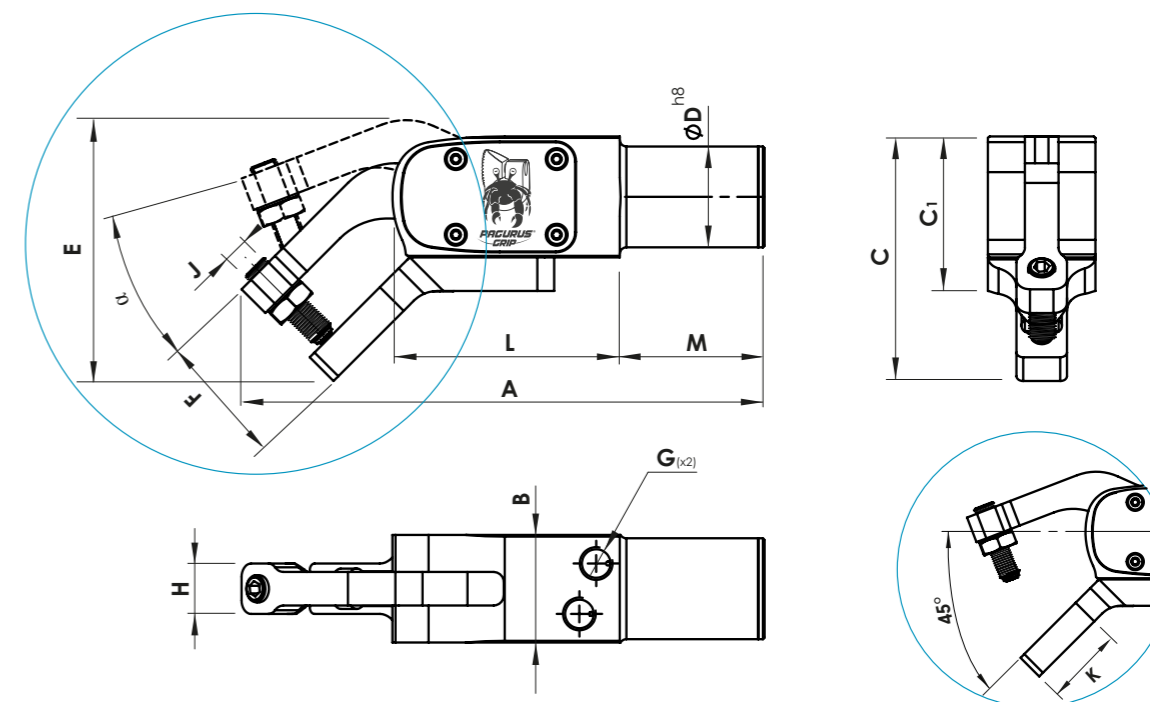
COD.*	A	B	C	C1	ØD	E	F	G	H	I	J	K	L	M	N
SA25IC15K30PAS1	157,5	32	66	46	30	72	30	1/8 G	15	...	M8	29,5	68	43	...

*Per altri accessori
 For different accessories

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 see more at page 162

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 see more at page 183

Tipo Chiusura / Type	SA25IC15K45xxxx
Alesaggio / Bore	25
Forza di chiusura / Clamping force (6 bar)	128 daN
Angolo di apertura α / Opening angle α	24°
Angolo di inclinazione del supporto di reazione / Jaw's inclination angle	45°
Consumo d'aria per ciclo / Air consumption per cycle (6 bar)	12,6 cm ³
Peso / Weight (kg)	0,5



Materiale: Ergal 7075 & Acciaio
Trattamento: Anodizzazione dura e Brunitura
Viteria: inclusa

Material: Ergal 7075 & Steel
Treatment: Hard anodizing & Burnishing
Bolts: Included

COD.*	A	B	C	C1	ØD	E	F	G	H	I	J	K	L	M	N
SA25IC15K45PAS1	155	32	73	46	30	78	39	1/8 G	15	...	M8	29,5	68	43	...

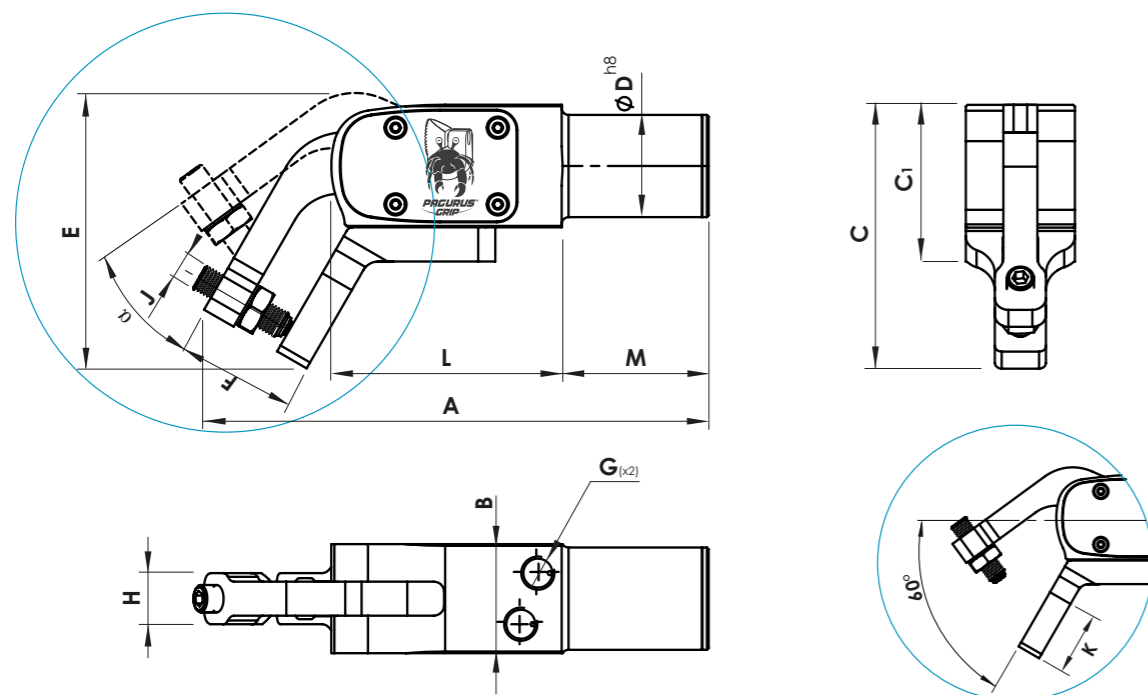
*Per altri accessori
 For different accessories

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 see more at page 162

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 see more at page 183



Tipo Chiusura / Type	SA25IC15K60xxxx
Alesaggio / Bore	25
Forza di chiusura / Clamping force (6 bar)	129 daN
Angolo di apertura α / Opening angle α	24°
Angolo di inclinazione del supporto di reazione / Jaw's inclination angle	60°
Consumo d'aria per ciclo / Air consumption per cycle (6 bar)	12,6 cm ³
Peso / Weight (kg)	0,5



Materiale: Ergal 7075 & Acciaio
Trattamento: Anodizzazione dura e Brunitura
Viteria: inclusa

Material: Ergal 7075 & Steel
Treatment: Hard anodizing & Burnishing
Bolts: Included

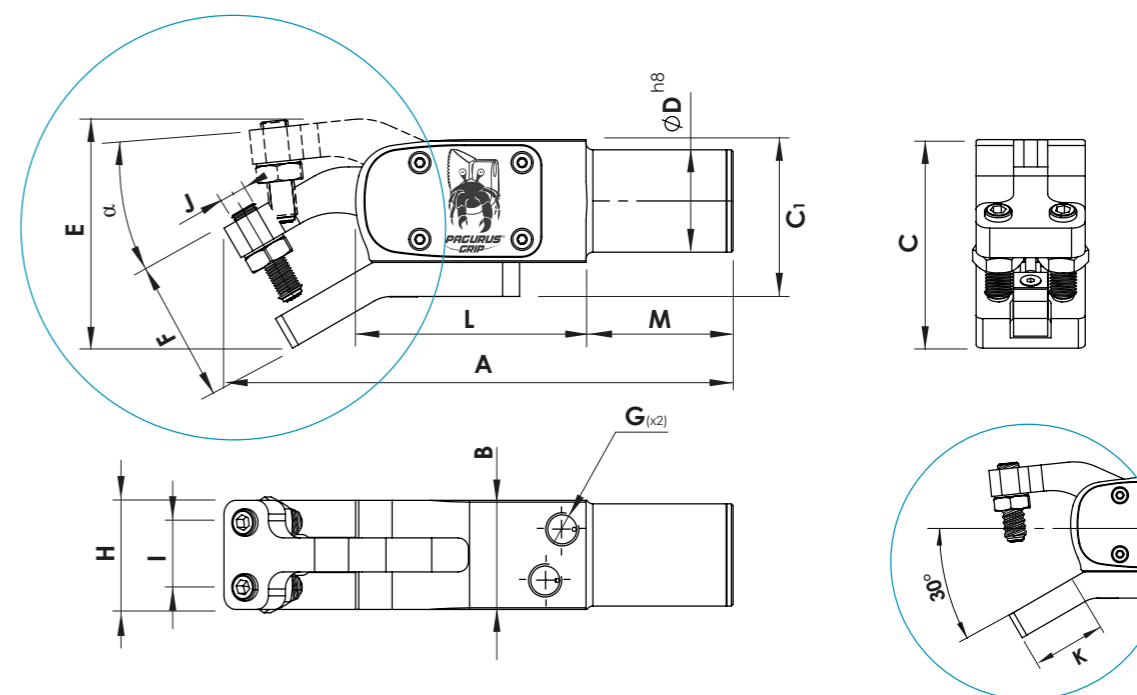
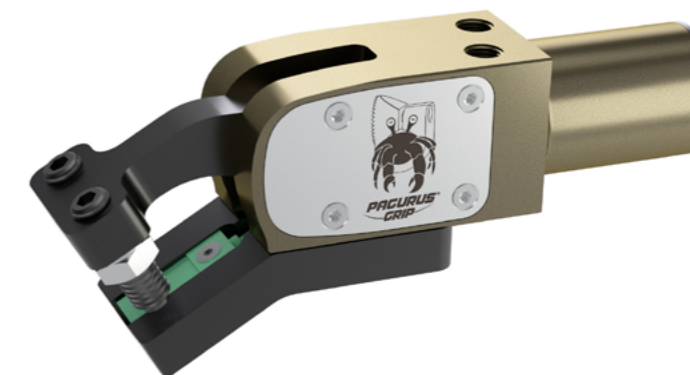
COD.*	A	B	C	C1	ØD	E	F	G	H	I	J	K	L	M	N
SA25IC15K60PAS1	148	32	77	46	30	81	35	1/8 G	15	...	M8	26,5	68	43	...

*Per altri accessori
 For different accessories

vedi pag. 162
 see more at page 162

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 see more at page 183

Tipo Chiusura / Type	SA25IC32K30xxxx
Alesaggio / Bore	25
Forza di chiusura / Clamping force (6 bar)	127 daN
Angolo di apertura α / Opening angle α	24°
Angolo di inclinazione del supporto di reazione / Jaw's inclination angle	30°
Consumo d'aria per ciclo / Air consumption per cycle (6 bar)	12,6 cm ³
Peso / Weight (kg)	0,5



Materiale: Ergal 7075 & Acciaio
Trattamento: Anodizzazione e Brunitura
Viteria: inclusa

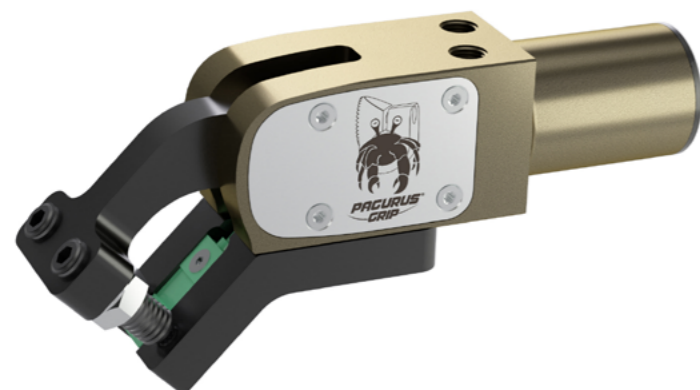
Material: Ergal 7075 & Steel
Treatment: Hard anodizing & Burnishing
Bolts: Included

COD.*	A	B	C	C1	ØD	E	F	G	H	I	J	K	L	M	N
SA25IC32K30PAS1	149	32	61	46	30	67	31	1/8 G	32	19	M8	28	68	43	...

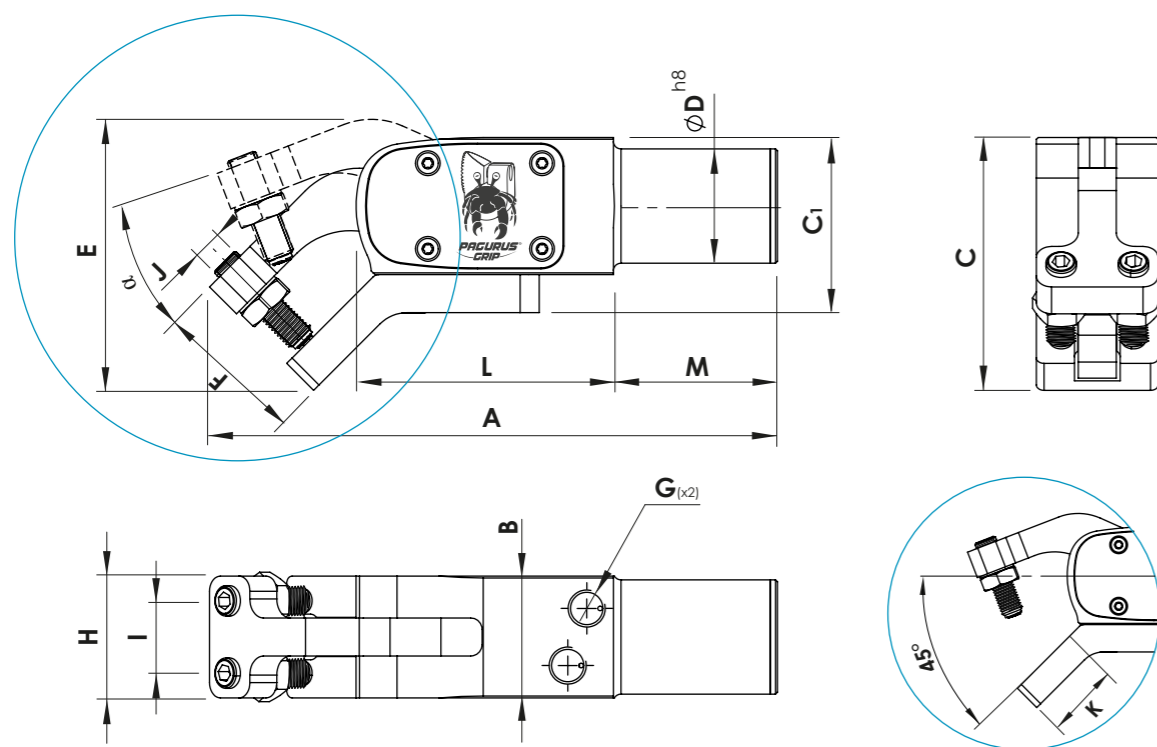
*Per altri accessori
 For different accessories

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 see more at page 162

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 see more at page 183



Tipo Chiusura / Type	SA25IC32K45xxxx
Alesaggio / Bore	25
Forza di chiusura / Clamping force (6 bar)	128 daN
Angolo di apertura α / Opening angle α	24°
Angolo di inclinazione del supporto di reazione / Jaw's inclination angle	45°
Consumo d'aria per ciclo / Air consumption per cycle (6 bar)	12,6 cm ³
Peso / Weight (kg)	0,55



Materiale: Ergal 7075 & Acciaio
Trattamento: Anodizzazione dura e Brunitura
Viteria: inclusa

Material: Ergal 7075 & Steel
Treatment: Hard anodizing & Burnishing
Bolts: Included

COD.*	A	B	C	C1	ØD	E	F	G	H	I	J	K	L	M	N
SA25IC32K45PAS1	149	32	66	46	30	71	30	1/8 G	32	19	M8	28	68	43	...

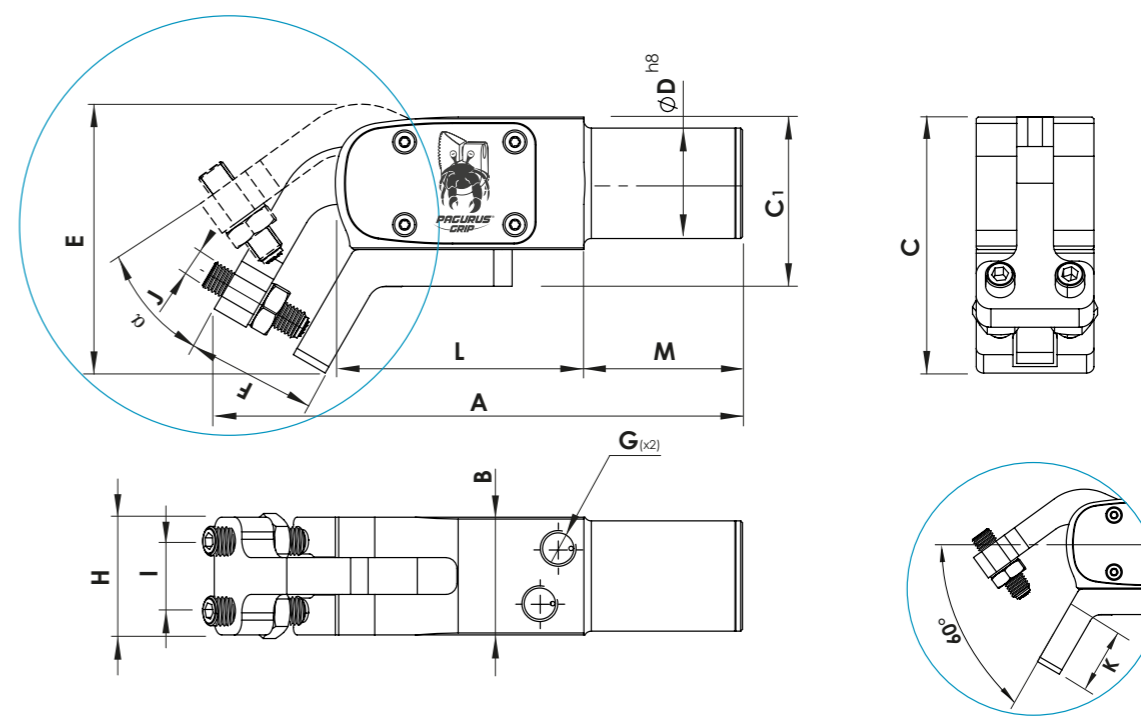
*Per altri accessori
 For different accessories

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Tipo Chiusura / Type	SA25IC32K60xxxx
Alesaggio / Bore	25
Forza di chiusura / Clamping force (6 bar)	129 daN
Angolo di apertura α / Opening angle α	24°
Angolo di inclinazione del supporto di reazione / Jaw's inclination angle	60°
Consumo d'aria per ciclo / Air consumption per cycle (6 bar)	12,6 cm ³
Peso / Weight (kg)	0,55



Materiale: Ergal 7075 & Acciaio
Trattamento: Anodizzazione dura e Brunitura
Viteria: inclusa

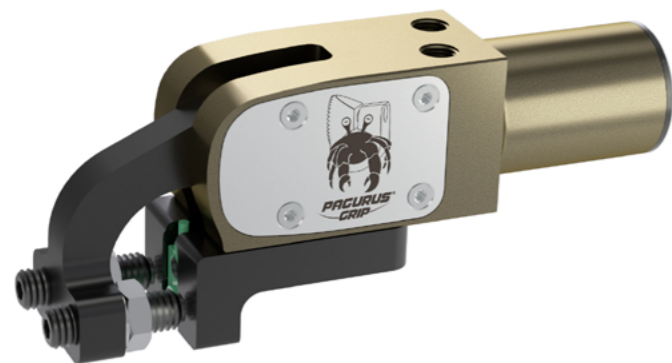
Material: Ergal 7075 & Steel
Treatment: Hard anodizing & Burnishing
Bolts: Included

COD.*	A	B	C	C1	ØD	E	F	G	H	I	J	K	L	M	N
SA25IC32K60PAS1	144	32	70	46	30	73	30	1/8 G	32	19	M8	28	68	43	...

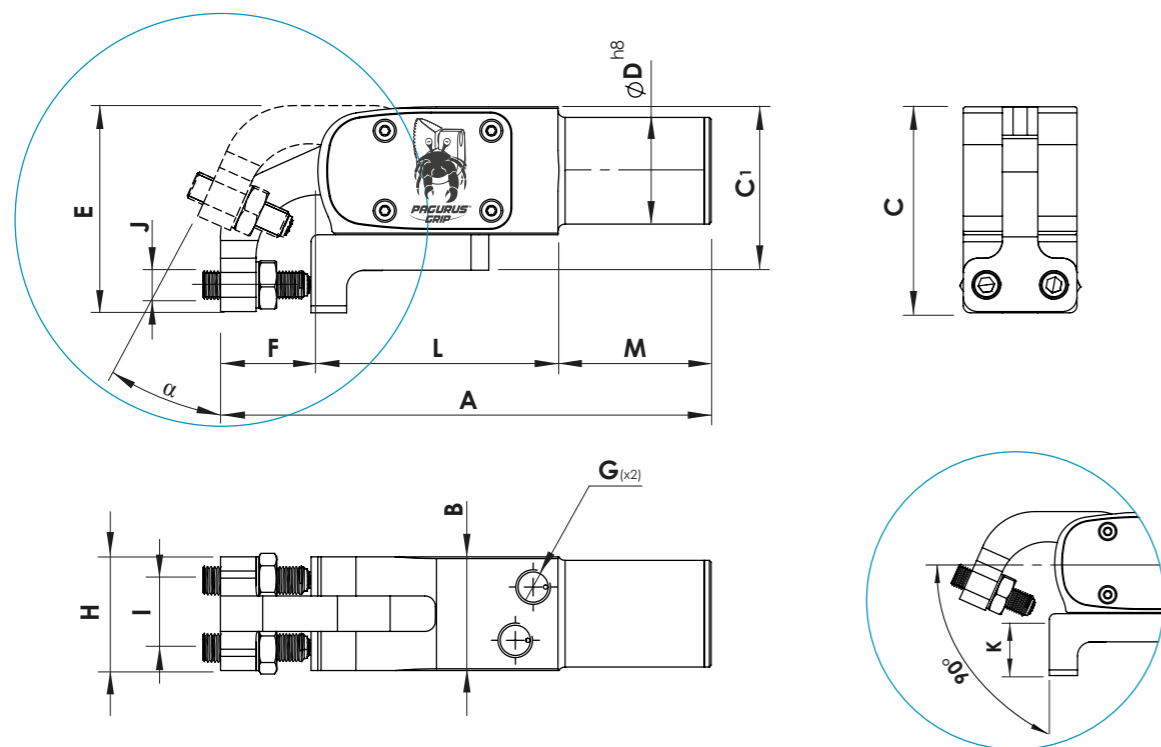
*Per altri accessori
 For different accessories

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Tipo Chiusura / Type	SA25IC32K90xxxx
Alesaggio / Bore	25
Forza di chiusura / Clamping force (6 bar)	103 daN
Angolo di apertura α / Opening angle α	24°
Angolo di inclinazione del supporto di reazione / Jaw's inclination angle	90°
Consumo d'aria per ciclo / Air consumption per cycle (6 bar)	12,6 cm ³
Peso / Weight (kg)	0,5





Materiale: Ergal 7075 & Acciaio
Trattamento: Anodizzazione dura e Brunitura
Viteria: inclusa

Material: Ergal 7075 & Steel
Treatment: Hard anodizing & Burnishing
Bolts: Included

COD.*	A	B	C	C1	ØD	E	F	G	H	I	J	K	L	M	N
SA25IC32K90PAS2	140	32	58	46	30	58	35	1/8 G	32	19	M8	20	68	43	...

*Per altri accessori
 For different accessories

 vedi pag. 162
 see more at page 162

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 see more at page 183

Informazioni per l'ordinazione / Ordering informations
SA25IL - Chiusura Pneumatica / Pneumatic Clamp

Esempio codice di ordinazione / Ordering example

SA	25	IL	15	24	PA	S1
Chiusura Pneumatica SAMEC	Alesaggio Bore Ø 25 mm	Modello Chiusura Clamp's type	32	39	PB	S2
SAMEC's pneumatic clamp			55	Massima profondità di entrata lamiera maximum depth for sheet metal gripping	PC	S3
		larghezza dito mobile Mobile Finger's width			P...	S4
					Tipo pressore vedi pag. 162 Screw tip's type see page 162	Sensore presenza pezzo vedi pag. 183 Part presence sensor's type see page 183
PA						S0
						senza sensore without part presence sensor

SA25IL

S1

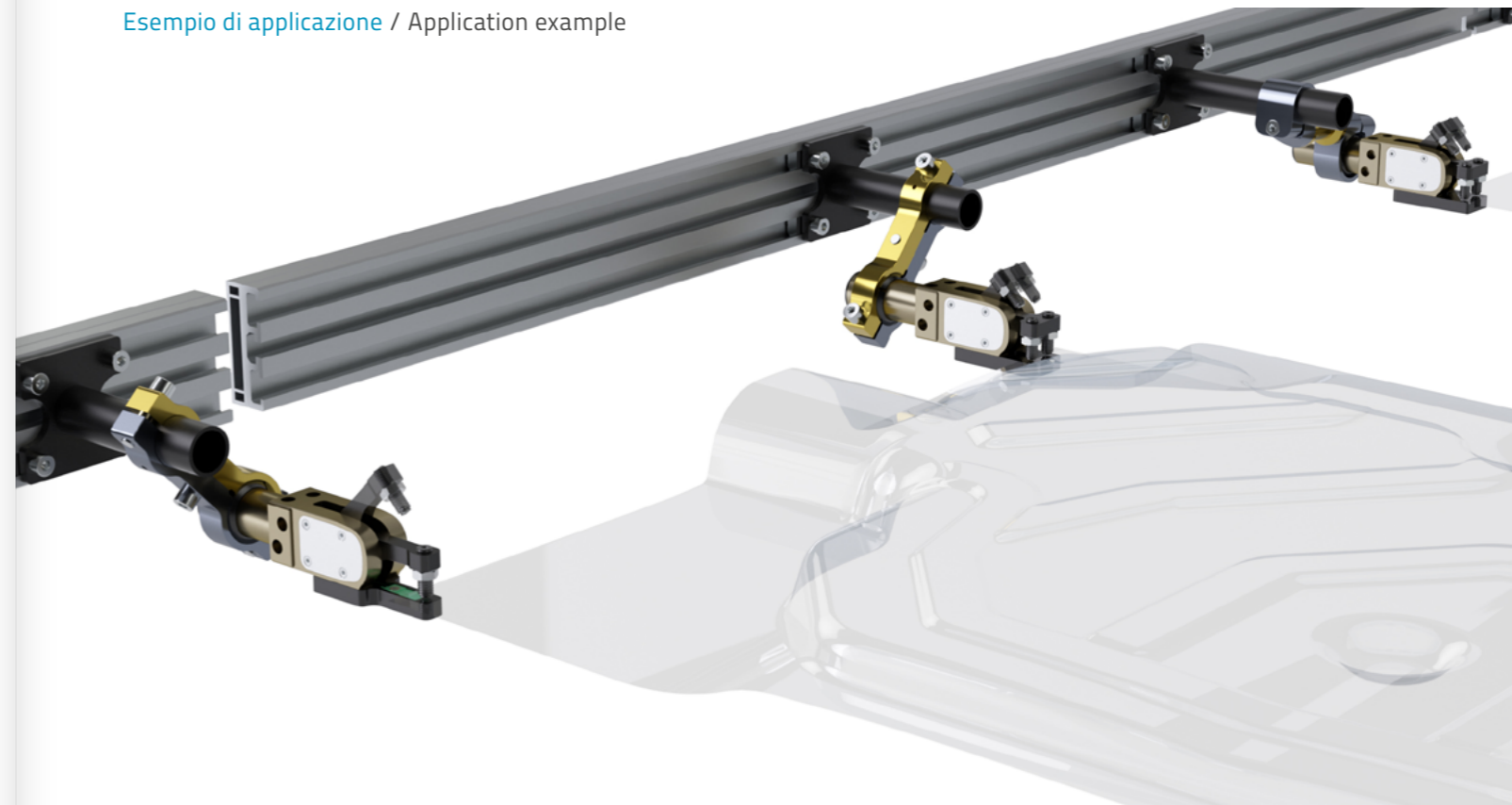
SR-ICL

$\alpha 45^\circ / \alpha 90^\circ^*$

PA

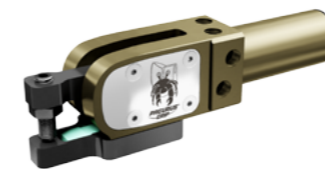
*Per la regolazione dell'angolo di apertura a 90° richiedere le istruzioni
 / Please see the instructions for the 90° opening angle regulation.

Esempio di applicazione / Application example

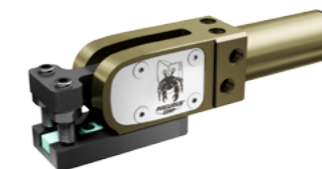


SA25IL

SA25IL1524PAS1



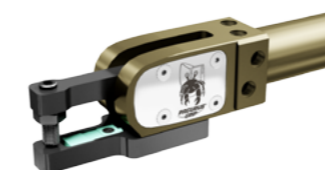
SA25IL3224PAS1



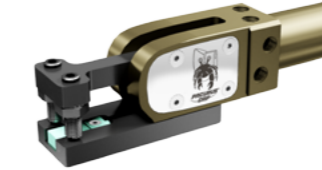
SA25IL5524PAS1



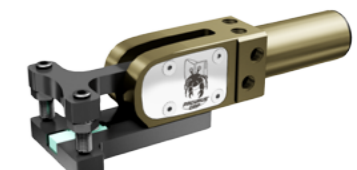
SA25IL1539PAS1

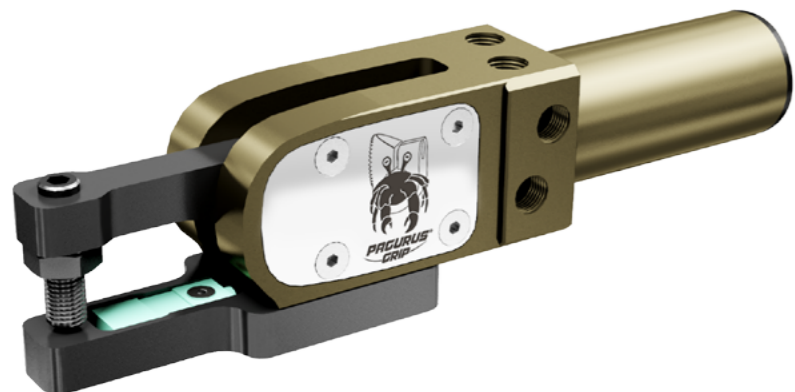


SA25IL3239PAS1

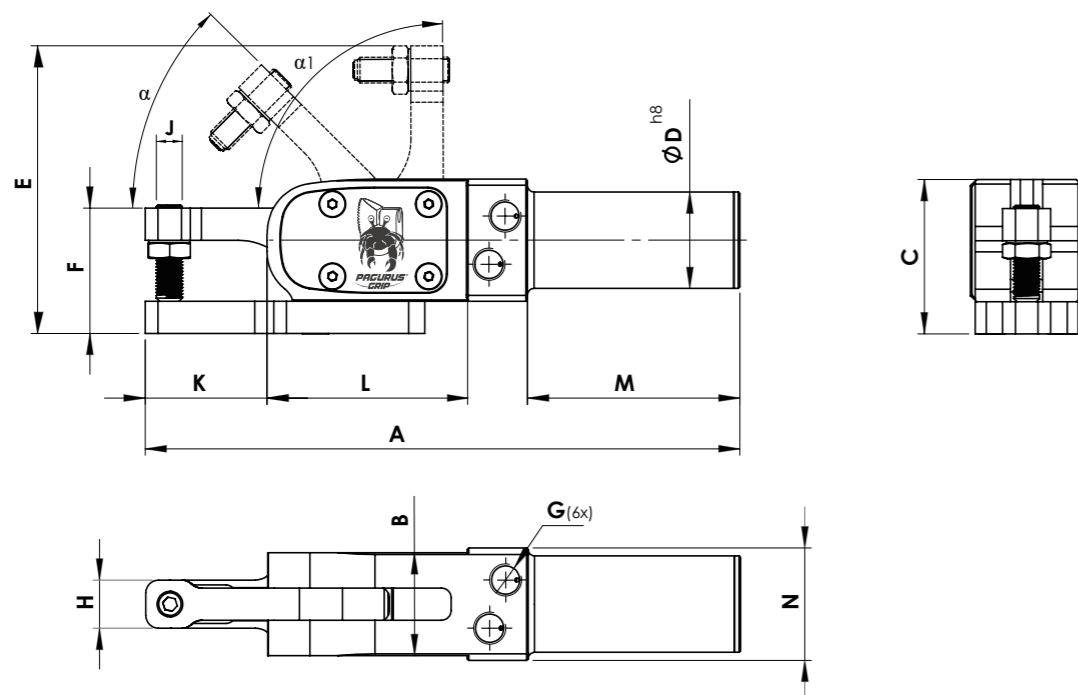


SA25IL5539PAS1





Tipo Chiusura / Type	SA25IL1524	SA25IL1539
Alesaggio / Bore	25	25
Forza di chiusura / Clamping force (6 bar)	160 daN	120 daN
Angolo di apertura α fornito / α as supplied	45°	45°
Angolo di apertura regolabile vedi α 1 / Adjustable Opening angle See α 1	90°	90°
Consumo d'aria per ciclo / Air consumption per cycle (6 bar)	45°: 20 cm ³ 90°: 23,5 cm ³	45°: 20 cm ³ 90°: 23,5 cm ³
Peso / Weight (kg)	0,52	0,55



Materiale: Ergal 7075 & Acciaio
Trattamento: Anodizzazione dura e Brunitura
Viteria: inclusa

Material: Ergal 7075 & Steel
Treatment: Hard anodizing & Burnishing
Bolts: Included

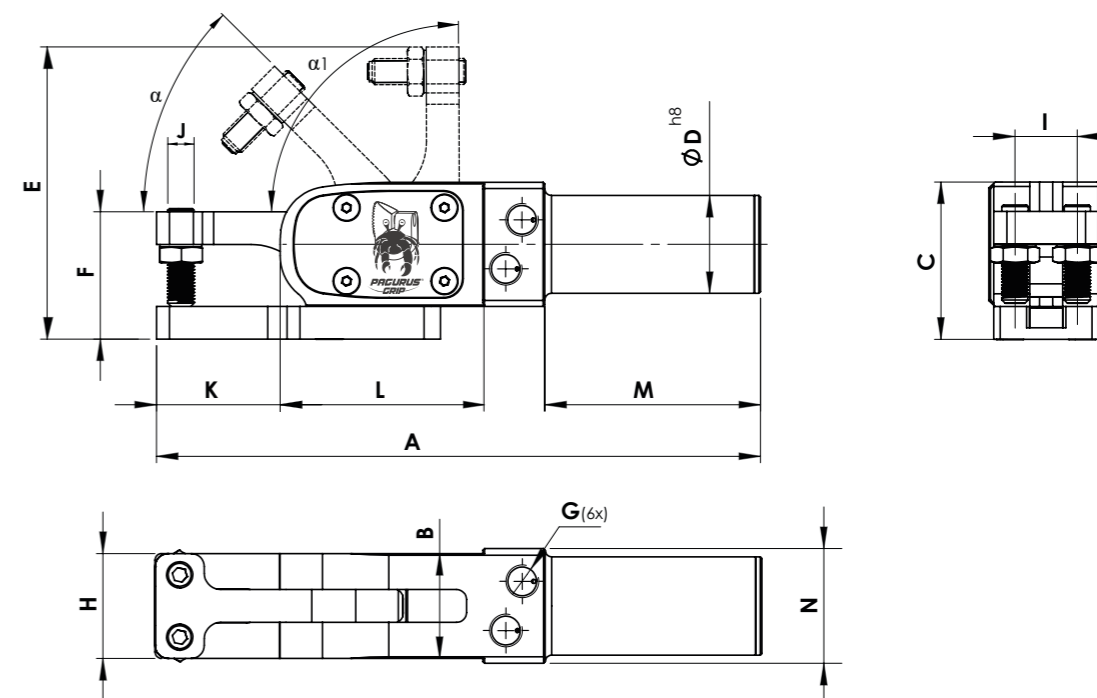
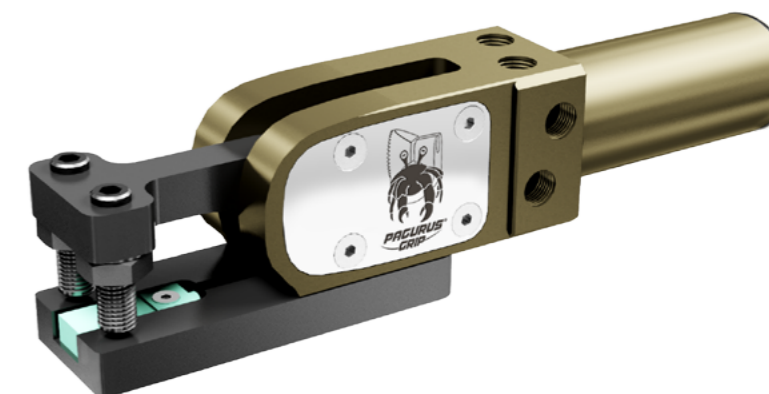
COD.*	A	B	C	ØD	E	F	G	H	I	J	K	L	M	N
SA25IL1524PAS1	170	32	48	30	74,5	39	1/8 G	15	...	M8	24	62	66	35
SA25IL1539PAS1	185	32	48	30	89,5	39	1/8 G	15	...	M8	39	62	66	35

*Per altri accessori
For different accessories

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see more at page 183

Tipo Chiusura / Type	SA25IL3224	SA25IL3239
Alesaggio / Bore	25	25
Forza di chiusura / Clamping force (6 bar)	160 daN	120 daN
Angolo di apertura α fornito / α as supplied	45°	45°
Angolo di apertura regolabile vedi α 1 / Adjustable Opening angle See α 1	90°	90°
Consumo d'aria per ciclo / Air consumption per cycle (6 bar)	45°: 20 cm ³ 90°: 23,5 cm ³	45°: 20 cm ³ 90°: 23,5 cm ³
Peso / Weight (kg)	0,58	0,62



Materiale: Ergal 7075 & Acciaio
Trattamento: Anodizzazione dura e Brunitura
Viteria: inclusa

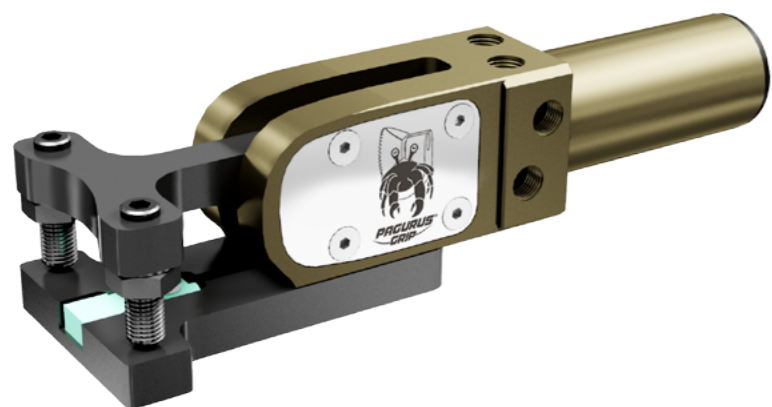
Material: Ergal 7075 & Steel
Treatment: Hard anodizing & Burnishing
Bolts: Included

CODE*	A	B	C	ØD	E	F	G	H	I	J	K	L	M	N
SA25IL3224PAS1	170	32	48	30	74,5	39	1/8 G	32	19	M8	24	62	66	35
SA25IL3239PAS1	185	32	48	30	89,5	39	1/8 G	32	19	M8	39	62	66	35

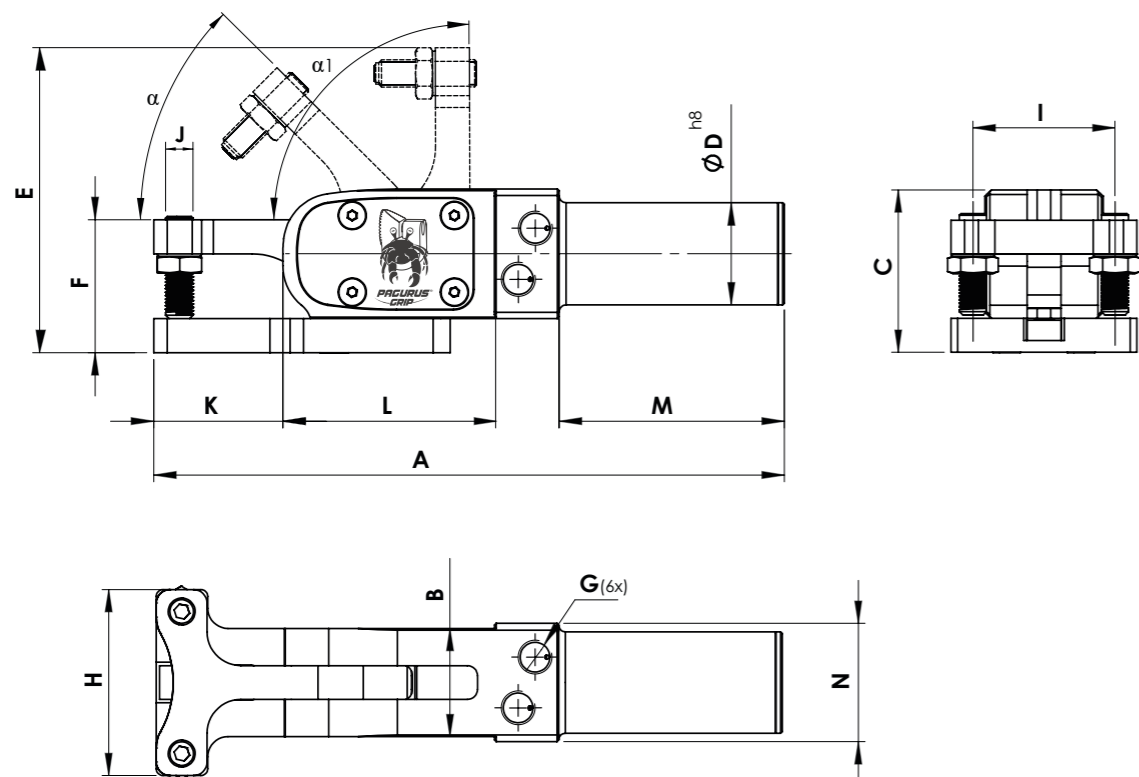
*Per altri accessori
For different accessories

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see more at page 162

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see more at page 183



Tipo Chiusura / Type	SA25IL5524	SA25IL5539
Alesaggio / Bore	25	25
Forza di chiusura / Clamping force (6 bar)	160 daN	120 daN
Angolo di apertura α fornito / α as supplied	45°	45°
Angolo di apertura regolabile vedi $\alpha 1$ / Adjustable Opening angle See $\alpha 1$	90°	90°
Consumo d'aria per ciclo / Air consumption per cycle (6 bar)	45°: 20 cm ³ 90°: 23,5 cm ³	45°: 20 cm ³ 90°: 23,5 cm ³
Peso / Weight (kg)	0,62	0,67





Materiale: Ergal 7075 & Acciaio
Trattamento: Anodizzazione dura e Brunitura
Viteria: inclusa

Material: Ergal 7075 & Steel
Treatment: Hard anodizing & Burnishing
Bolts: Included

COD.*	A	B	C	ØD	E	F	G	H	I	J	K	L	M	N
SA25IL5524PAS1	170	32	48	30	74,5	39	1/8 G	55	42	M8	24	62	66	35
SA25IL5539PAS1	185	32	48	30	89,5	39	1/8 G	55	42	M8	39	62	66	35

*Per altri accessori
 For different accessories

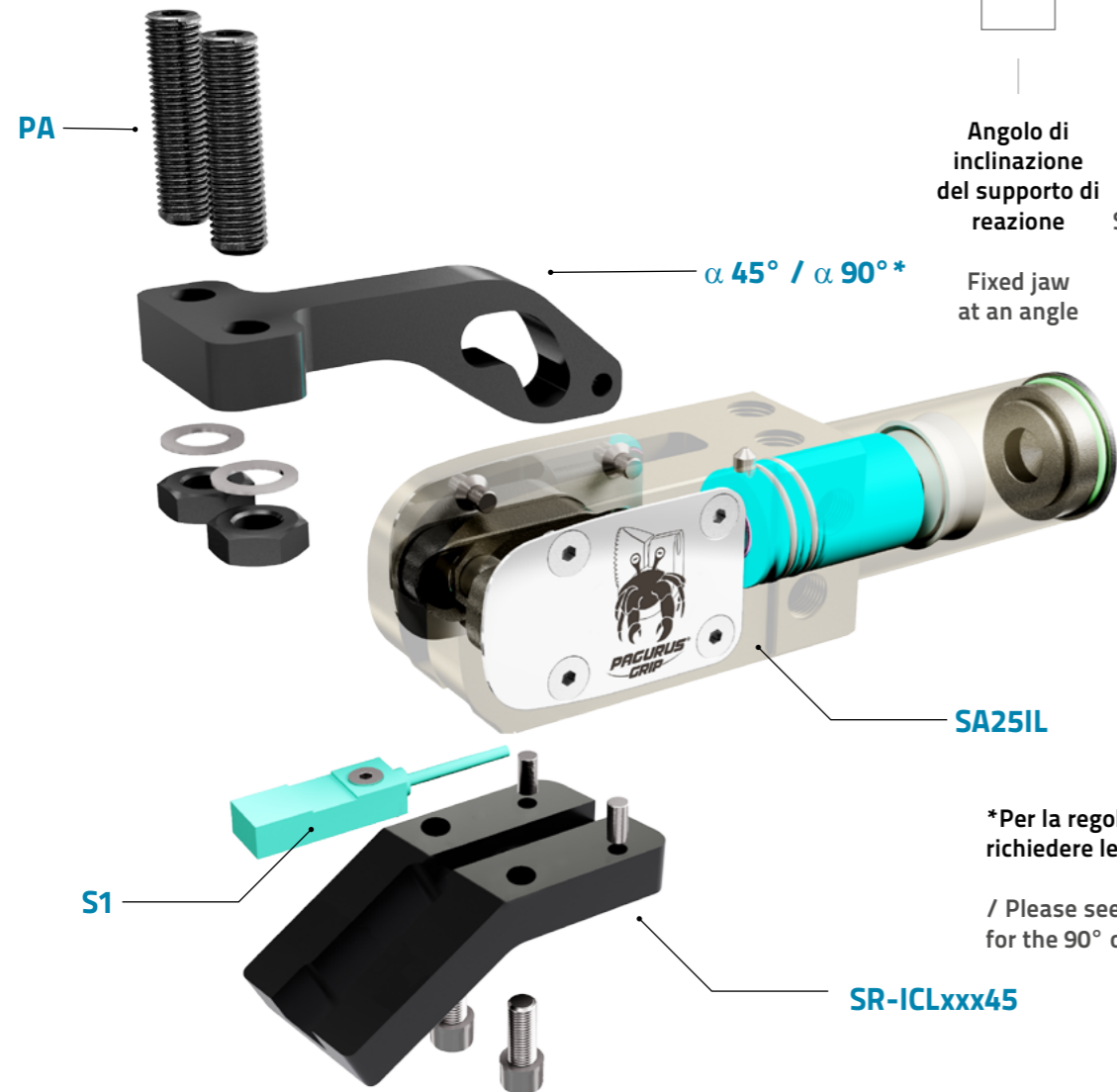
 vedi pag. 162
 see more at page 162

 vedi pag. 183
 see more at page 183

Informazioni per l'ordinazione / Ordering informations
SA25IL - Chiusura Pneumatica / Pneumatic Clamp

Esempio codice di ordinazione / Ordering example

SA	25	IL	15	K	30	PA	S1
Chiusura Pneumatica SAMEC SAMEC's pneumatic clamp	Alesaggio Bore \varnothing 25 mm	Modello Chiusura Clamp's type	32	Massima profondità di entrata lamiera maximum depth for sheet metal gripping	45	PB	S2
			larghezza dito mobile Mobile Finger's width		60	PC	S3
					90	P...	S4



Angolo di inclinazione del supporto di reazione
Fixed jaw at an angle

Tipo pressore vedi pag. 162
Screw tip's type see page 162

Sensore presenza pezzo vedi pag. 183
Part presence sensor's type see page 183

S0

senza sensore
without part presence sensor

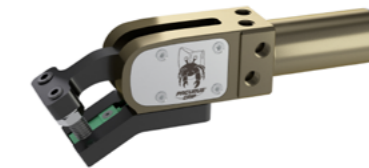
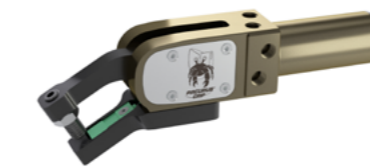
*Per la regolazione dell'angolo di apertura a 90° richiedere le istruzioni
/ Please see the instructions for the 90° opening angle regulation.



SA25ILxx30° / 45° / 60° / 90°

SA25IL15K30PAS1

SA25IL32K30PAS1



SA25IL15K45PAS1

SA25IL32K45PAS1



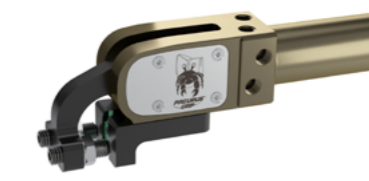
SA25IL15K60PAS1

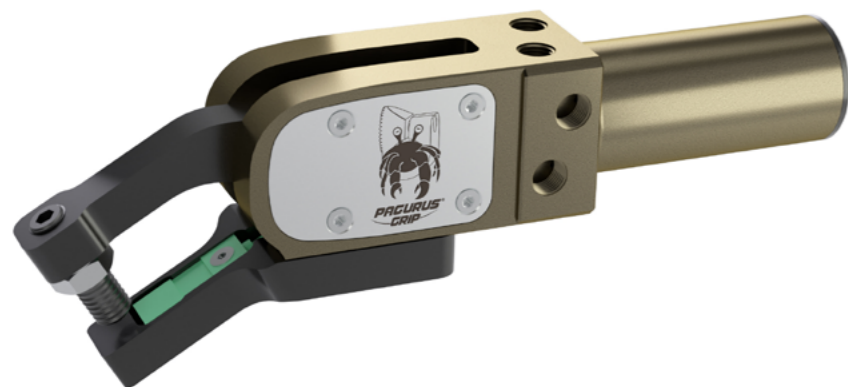
SA25IL32K60PAS1



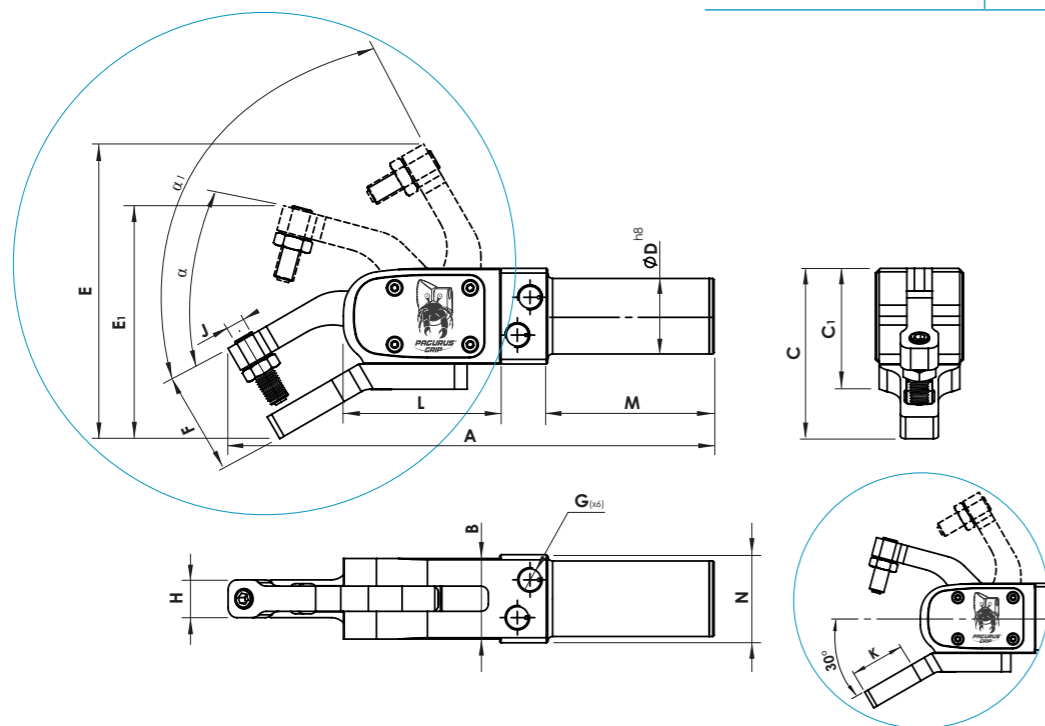
SA25IL15K90PBS2

SA25IL32K90PAS2





Tipo Chiusura / Type	SA25IL15K30xxxx
Alesaggio / Bore	25
Forza di chiusura / Clamping force (6 bar)	127 daN
Angolo di apertura α fornito / α as supplied	45°
Angolo di apertura regolabile vedi α 1 / Adjustable Opening angle See α 1	90°
Angolo di inclinazione del supporto di reazione / jaw's inclination angle	30°
Consumo d'aria per ciclo / Air consumption per cycle (6 bar)	45°: 20 cm ³ 90°: 23,5 cm ³
Peso / Weight (kg)	0,57

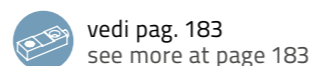
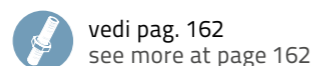


Materiale: Ergal 7075 & Acciaio
Trattamento: Anodizzazione dura e Brunitura
Viteria: inclusa

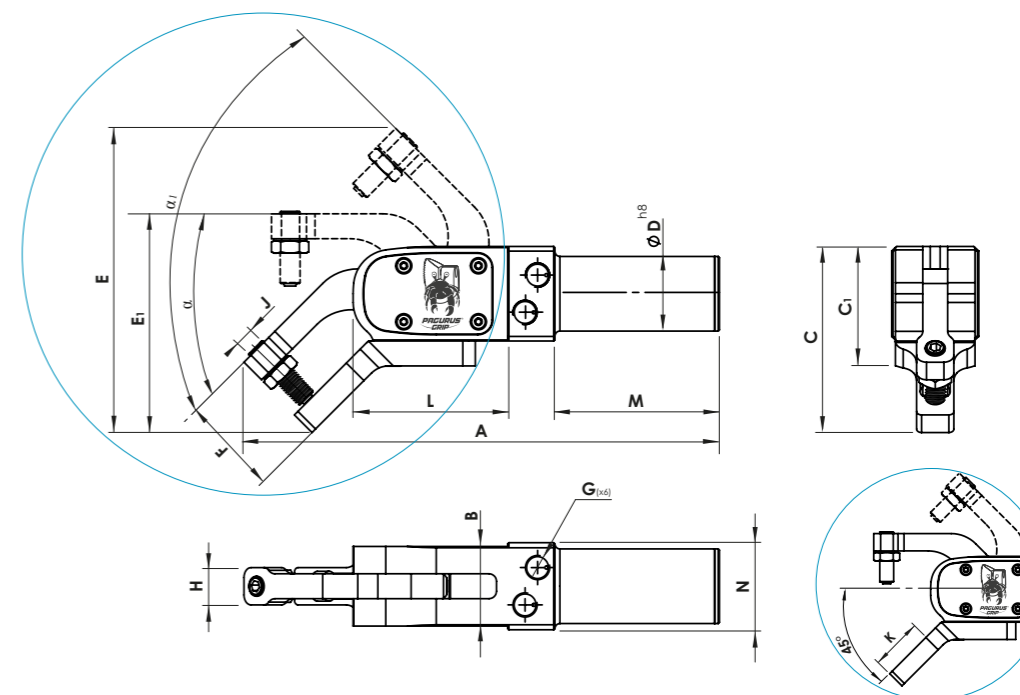
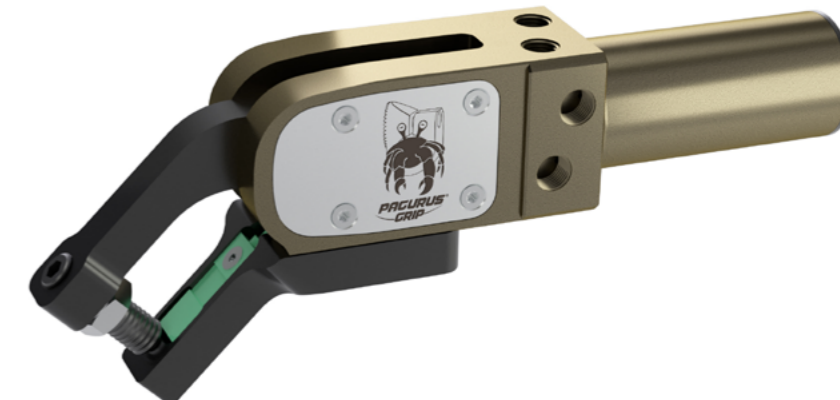
Material: Ergal 7075 & Steel
Treatment: Hard anodizing & Burnishing
Bolts: Included

COD.*	A	B	C	C1	ØD	E	E1	F	G	H	I	J	K	L	M	N
SA25IL15K30PAS1	192	32	68	48	30	117	92,5	31	1/8 G	15	...	M8	29,5	63	67	35

*Per altri accessori
For different accessories



Tipo Chiusura / Type	SA25IL15K45xxxx
Alesaggio / Bore	25
Forza di chiusura (6 bar) / Clamping force	128 daN
Angolo di apertura α fornito / α as supplied	45°
Angolo di apertura regolabile vedi α 1 / Adjustable Opening angle See α 1	90°
Angolo di inclinazione del supporto di reazione / jaw's inclination angle	45°
Consumo d'aria per ciclo / Air consumption per cycle (6 bar)	45°: 20 cm ³ 90°: 23,5 cm ³
Peso / Weight (kg)	0,57

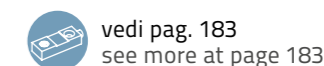
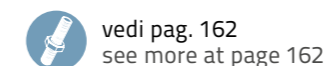


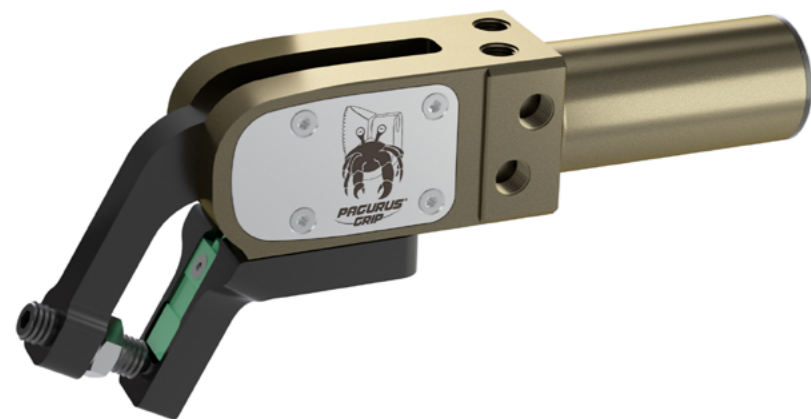
Materiale: Ergal 7075 & Acciaio
Trattamento: Anodizzazione dura e Brunitura
Viteria: inclusa

Material: Ergal 7075 & Steel
Treatment: Hard anodizing & Burnishing
Bolts: Included

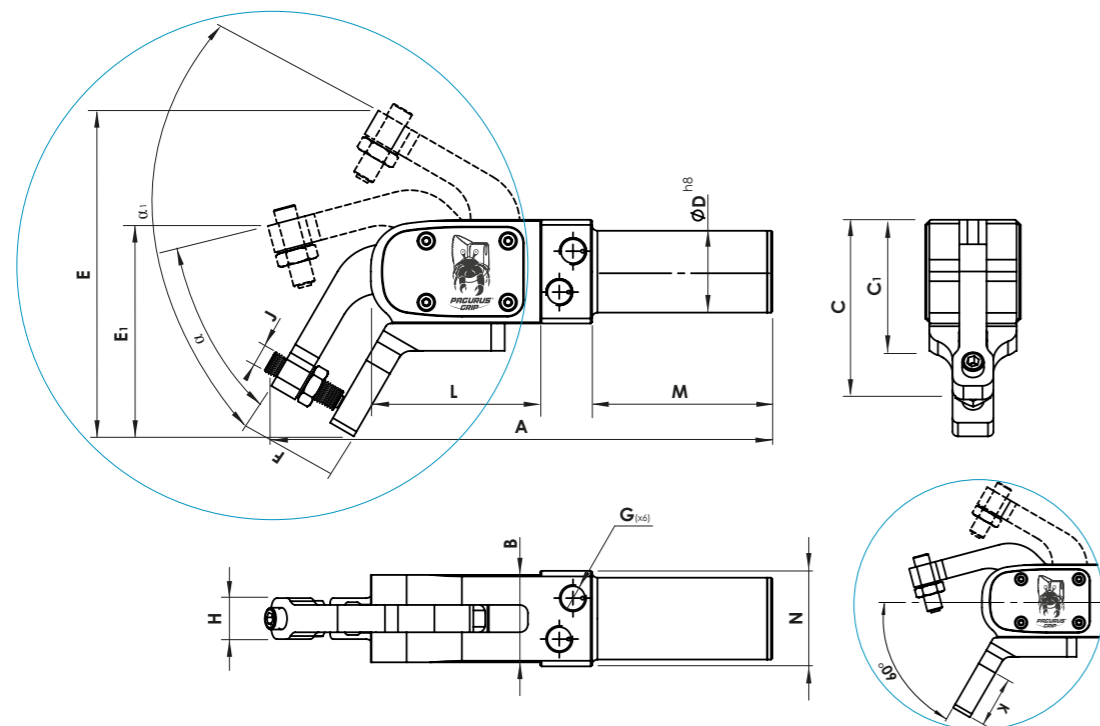
COD.*	A	B	C	C1	ØD	E	E1	F	G	H	I	J	K	L	M	N
SA25IL15K45PAS1	191	32	75	48	30	122	88	31	1/8 G	15	...	M8	29,5	62	67	35

*Per altri accessori
For different accessories





Tipo Chiusura / Type	SA25IL15K60xxxx
Alesaggio / Bore	25
Forza di chiusura / Clamping force (6 bar)	130 daN
Angolo di apertura α fornito / α as supplied	45°
Angolo di apertura regolabile vedi α 1 / Adjustable Opening angle See α 1	90°
Angolo di inclinazione del supporto di reazione / jaw's inclination angle	60°
Consumo d'aria per ciclo / Air consumption per cycle (6 bar)	45°: 20 cm ³ 90°: 23,5 cm ³
Peso / Weight (kg)	0,57



Materiale: Ergal 7075 & Acciaio
Trattamento: Anodizzazione dura e Brunitura
Viteria: inclusa

Material: Ergal 7075 & Steel
Treatment: Hard anodizing & Burnishing
Bolts: Included

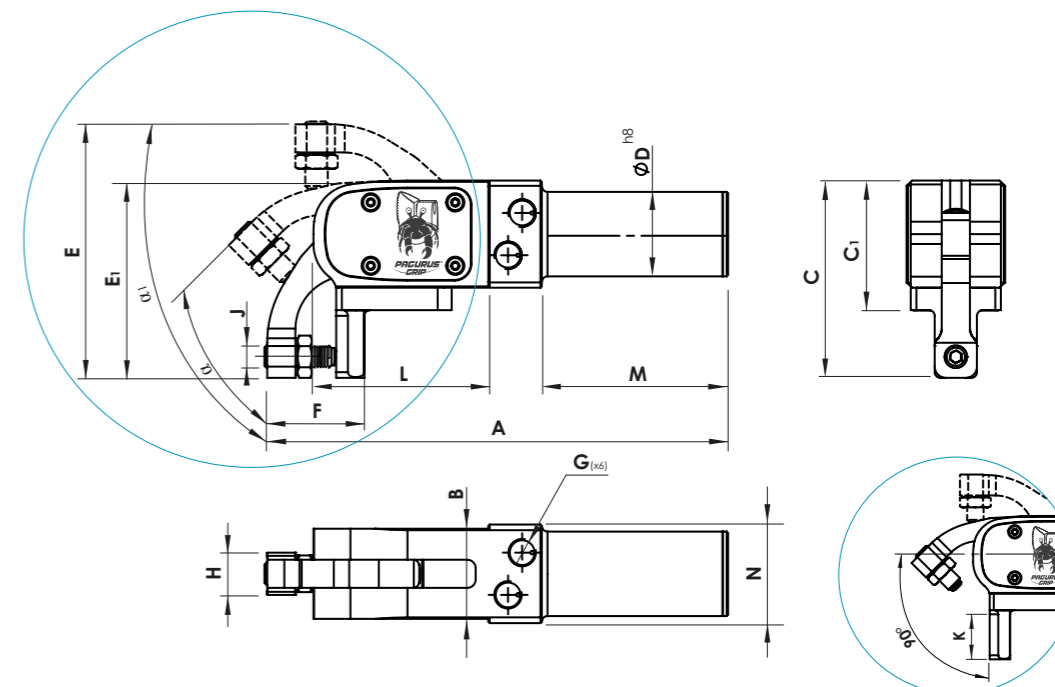
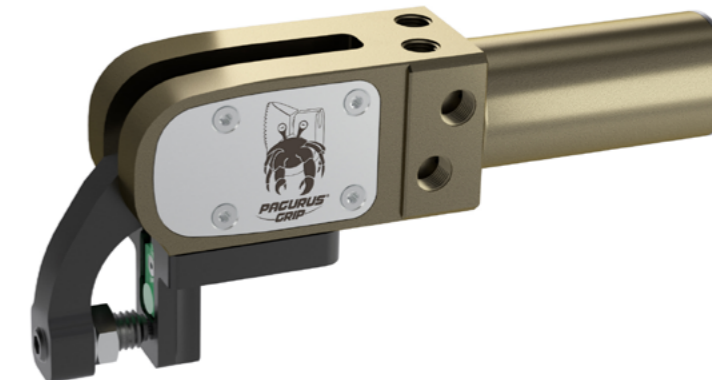
COD.*	A	B	C	C1	ØD	E	E1	F	G	H	I	J	K	L	M	N	O
SA25IL15K60PAS1	184	32	79	48	30	122	90	36	1/8 G	15	...	M8	26,5	63	67	35	...

*Per altri accessori
 For different accessories

vedi pag. 162
 see more at page 162

vedi pag. 183
 see more at page 183

Tipo Chiusura / Type	SA25IL15K90xxxx
Alesaggio / Bore	25
Forza di chiusura / Clamping force (6 bar)	152 daN
Angolo di apertura α fornito / α as supplied	45°
Angolo di apertura regolabile vedi α 1 / Adjustable Opening angle See α 1	90°
Angolo di inclinazione del supporto di reazione / jaw's inclination angle	90°
Consumo d'aria per ciclo / Air consumption per cycle (6 bar)	45°: 20 cm ³ 90°: 23,5 cm ³
Peso / Weight (kg)	0,52



Materiale: Ergal 7075 & Acciaio
Trattamento: Anodizzazione dura e Brunitura
Viteria: inclusa

Material: Ergal 7075 & Steel
Treatment: Hard anodizing & Burnishing
Bolts: Included

COD.*	A	B	C	C1	ØD	E	E1	F	G	H	I	J	K	L	M	N	O
SA25IL15K90PBS2	163	32	70	46	30	90	69	35	1/8 G	15	...	M8	22	63	67	35	...

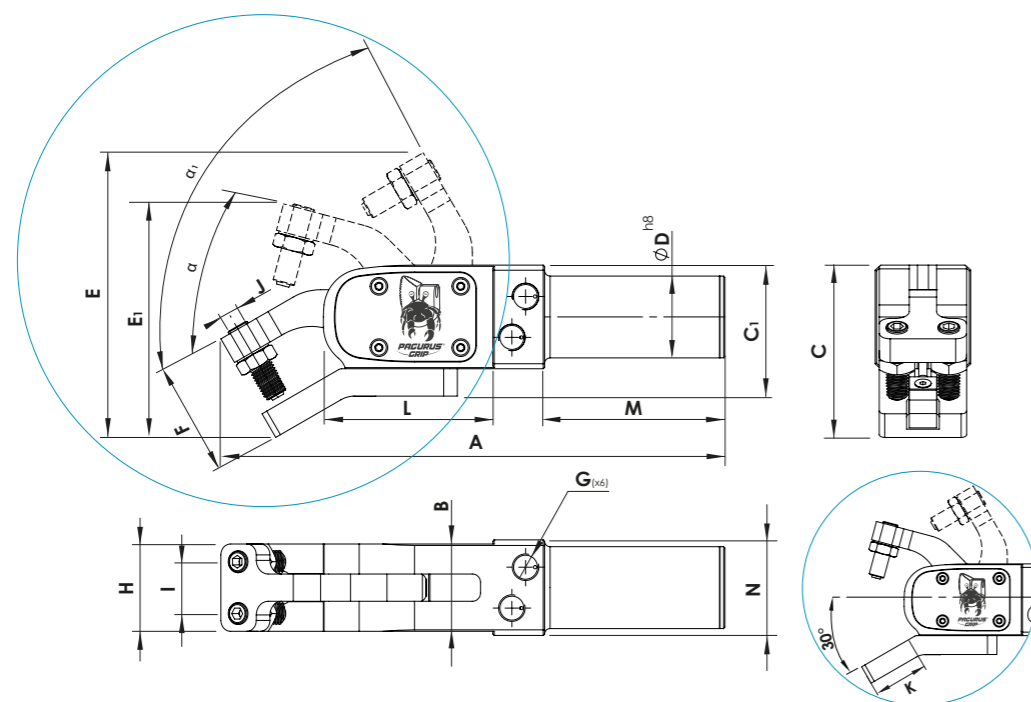
*Per altri accessori
 For different accessories

vedi pag. 162
 see more at page 162

vedi pag. 183
 see more at page 183



Tipo Chiusura / Type	SA25IL32K30xxxx
Alesaggio / Bore	25
Forza di chiusura / Clamping force (6 bar)	127 daN
Angolo di apertura α fornito / α as supplied	45°
Angolo di apertura regolabile vedi α 1 / Adjustable Opening angle See α 1	90°
Angolo di inclinazione del supporto di reazione / jaw's inclination angle	30°
Consumo d'aria per ciclo / Air consumption per cycle (6 bar)	45°: 20 cm ³ 90°: 23,5 cm ³
Peso / Weight (kg)	0,62



Materiale: Ergal 7075 & Acciaio
Trattamento: Anodizzazione dura e Brunitura
Viteria: inclusa

Material: Ergal 7075 & Steel
Treatment: Hard anodizing & Burnishing
Bolts: Included

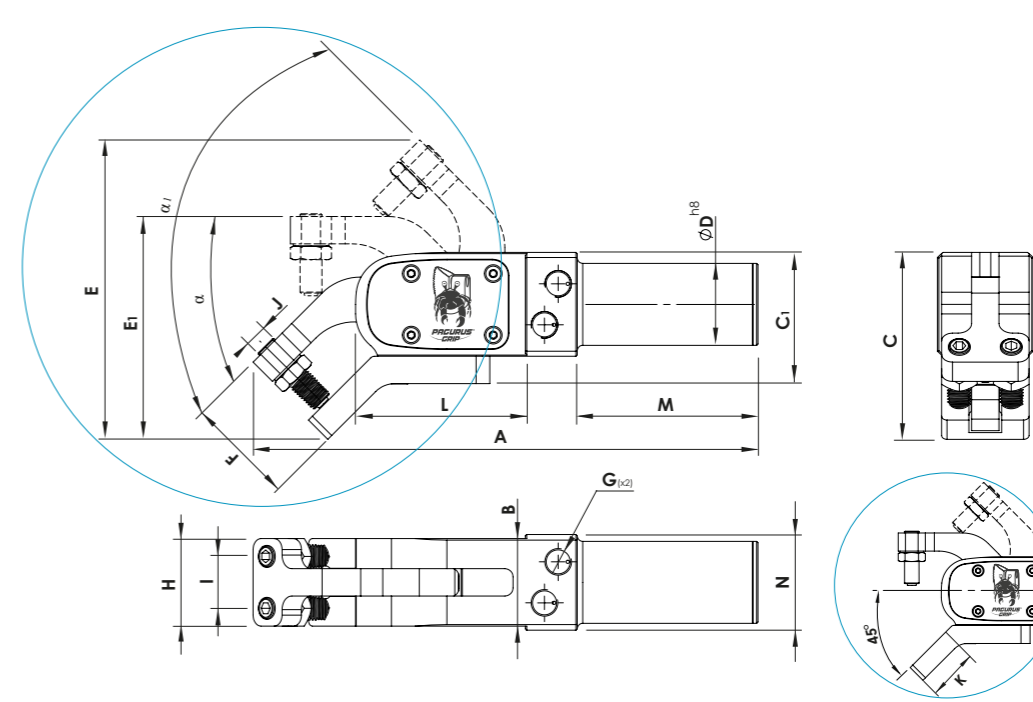
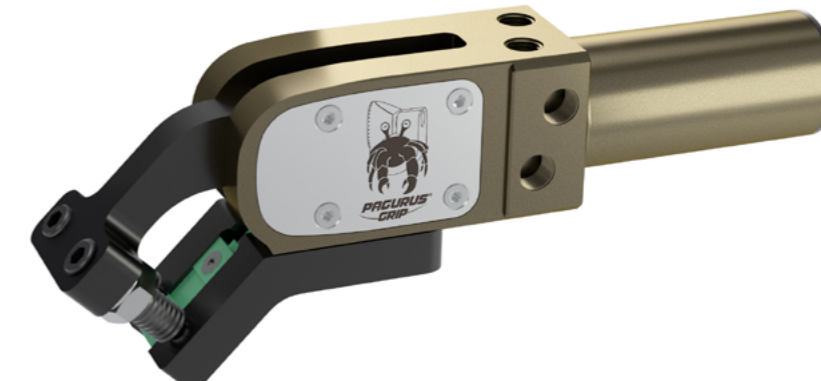
COD.*	A	B	C	C1	ØD	E	E1	F	G	H	I	J	K	L	M	N	O
SA25IL32K30PAS1	185	32	63	48	30	104	86	31	1/8 G	32	19	M8	28	63	67	35	...

*Per altri accessori
For different accessories

vedi pag. 162
see more at page 162

vedi pag. 183
see more at page 183

Tipo Chiusura / Type	SA25IL32K45xxxx
Alesaggio / Bore	25
Forza di chiusura / Clamping force (6 bar)	129 daN
Angolo di apertura α fornito / α as supplied	45°
Angolo di apertura regolabile vedi α 1 / Adjustable Opening angle See α 1	90°
Angolo di inclinazione del supporto di reazione / jaw's inclination angle	45°
Consumo d'aria per ciclo / Air consumption per cycle (6 bar)	45°: 20 cm ³ 90°: 23,5 cm ³
Peso / Weight (kg)	0,62



Materiale: Ergal 7075 & Acciaio
Trattamento: Anodizzazione dura e Brunitura
Viteria: inclusa

Material: Ergal 7075 & Steel
Treatment: Hard anodizing & Burnishing
Bolts: Included

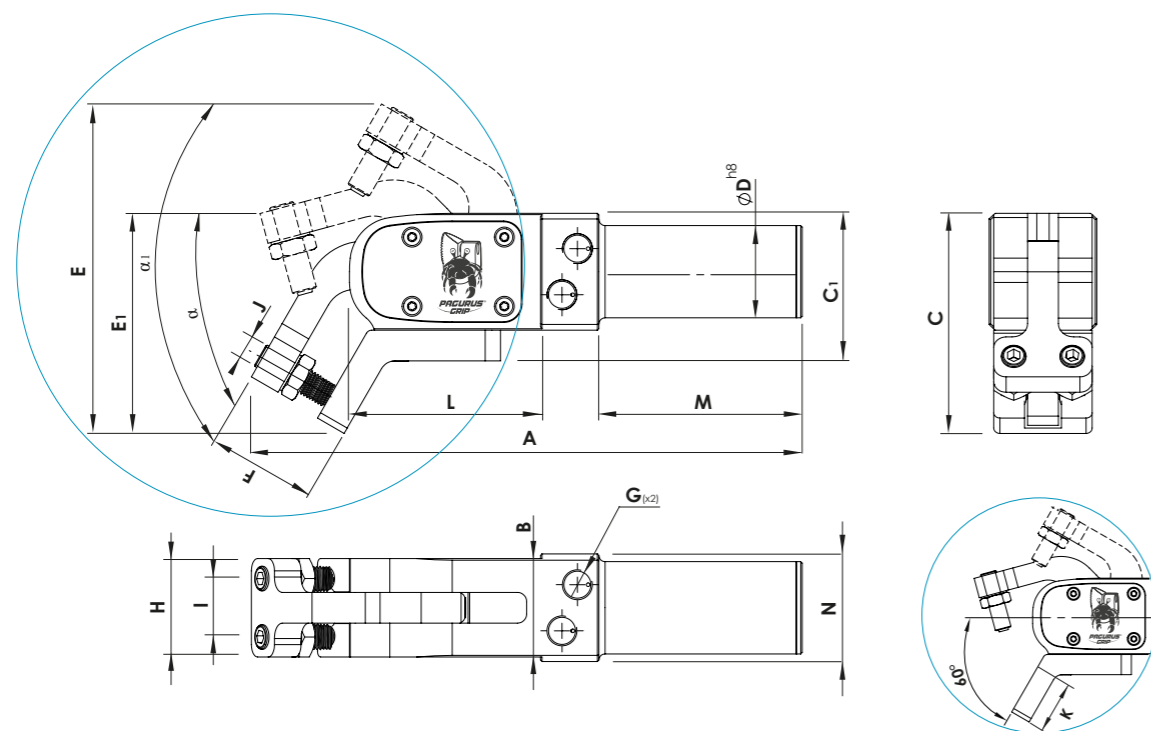
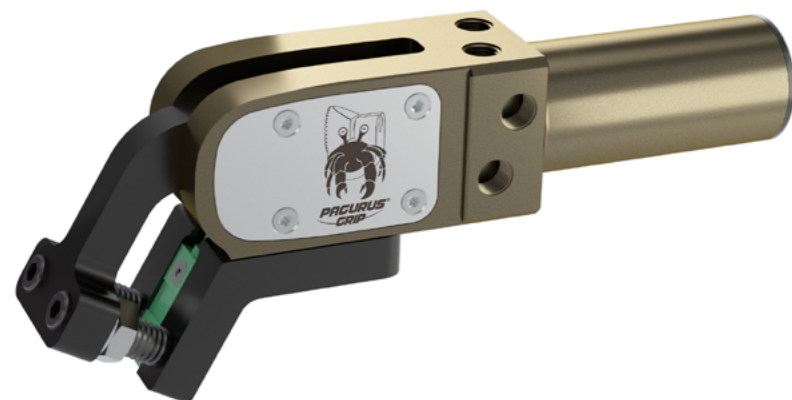
COD.*	A	B	C	C1	ØD	E	E1	F	G	H	I	J	K	L	M	N	O
SA25IL32K45PAS1	185	32	68	48	30	109,5	81,5	30	1/8 G	32	19	M8	28	63	67	35	...

*Per altri accessori
For different accessories

vedi pag. 162
see more at page 162

vedi pag. 183
see more at page 183

Ripo Chiusura / Type	SA25IL32K60xxxx
Alesaggio / Bore	25
Forza di chiusura / Clamping force (6 bar)	130 daN
Angolo di apertura α fornito / α as supplied	45°
Angolo di apertura regolabile vedi α 1 / Adjustable Opening angle See α 1	90°
Angolo di inclinazione del supporto di reazione / jaw's inclination angle	60°
Consumo d'aria per ciclo / Air consumption per cycle (6 bar)	45°: 20 cm ³ 90°: 23,5 cm ³
Peso / Weight (kg)	0,62



Materiale: Ergal 7075 & Acciaio
Trattamento: Anodizzazione dura e Brunitura
Viteria: inclusa

Material: Ergal 7075 & Steel
Treatment: Hard anodizing & Burnishing
Bolts: Included

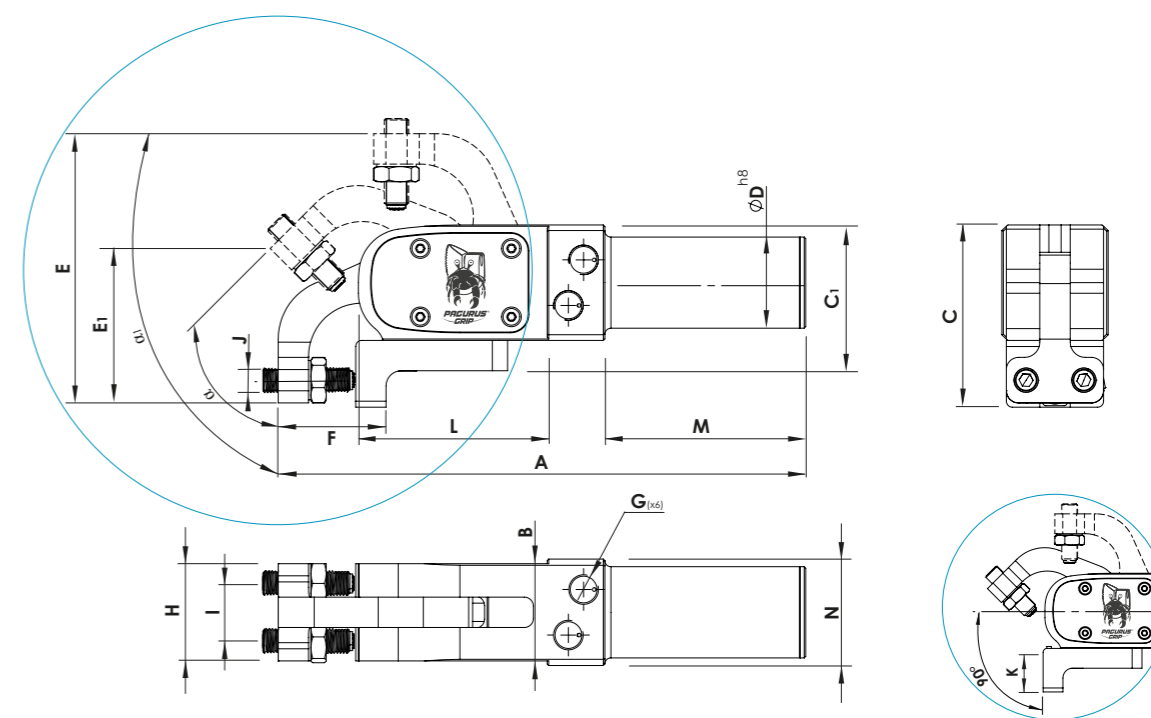
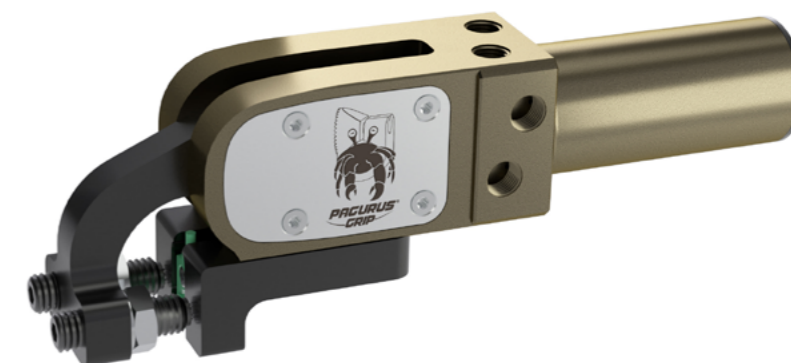
COD.*	A	B	C	C1	ØD	E	E1	F	G	H	I	J	K	L	M	N	O
SA25IL32K60PAS1	179	32	71,5	48	30	107	82	30	1/8 G	32	19	M8	28	63	67	35	...

*Per altri accessori
For different accessories

vedi pag. 162
see more at page 162

vedi pag. 183
see more at page 183

Tipo Chiusura / Type	SA25IL32K90xxxx
Alesaggio / Bore	25
Forza di chiusura / Clamping force (6 bar)	103 daN
Angolo di apertura α fornito / α as supplied	45°
Angolo di apertura regolabile vedi α 1 / Adjustable Opening angle See α 1	90°
Angolo di inclinazione del supporto di reazione / jaw's inclination angle	90°
Consumo d'aria per ciclo / Air consumption per cycle (6 bar)	45°: 20 cm ³ 90°: 23,5 cm ³
Peso / Weight (kg)	0,61



Materiale: Ergal 7075 & Acciaio
Trattamento: Anodizzazione dura e Brunitura
Viteria: inclusa

Material: Ergal 7075 & Steel
Treatment: Hard anodizing & Burnishing
Bolts: Included

CODE*	A	B	C	C1	ØD	E	E1	F	G	H	I	J	K	L	M	N	O
SA25IL32K90PAS2	174	32	60	48	30	90	73	36	1/8 G	32	19	M8	20	63	67	35	...

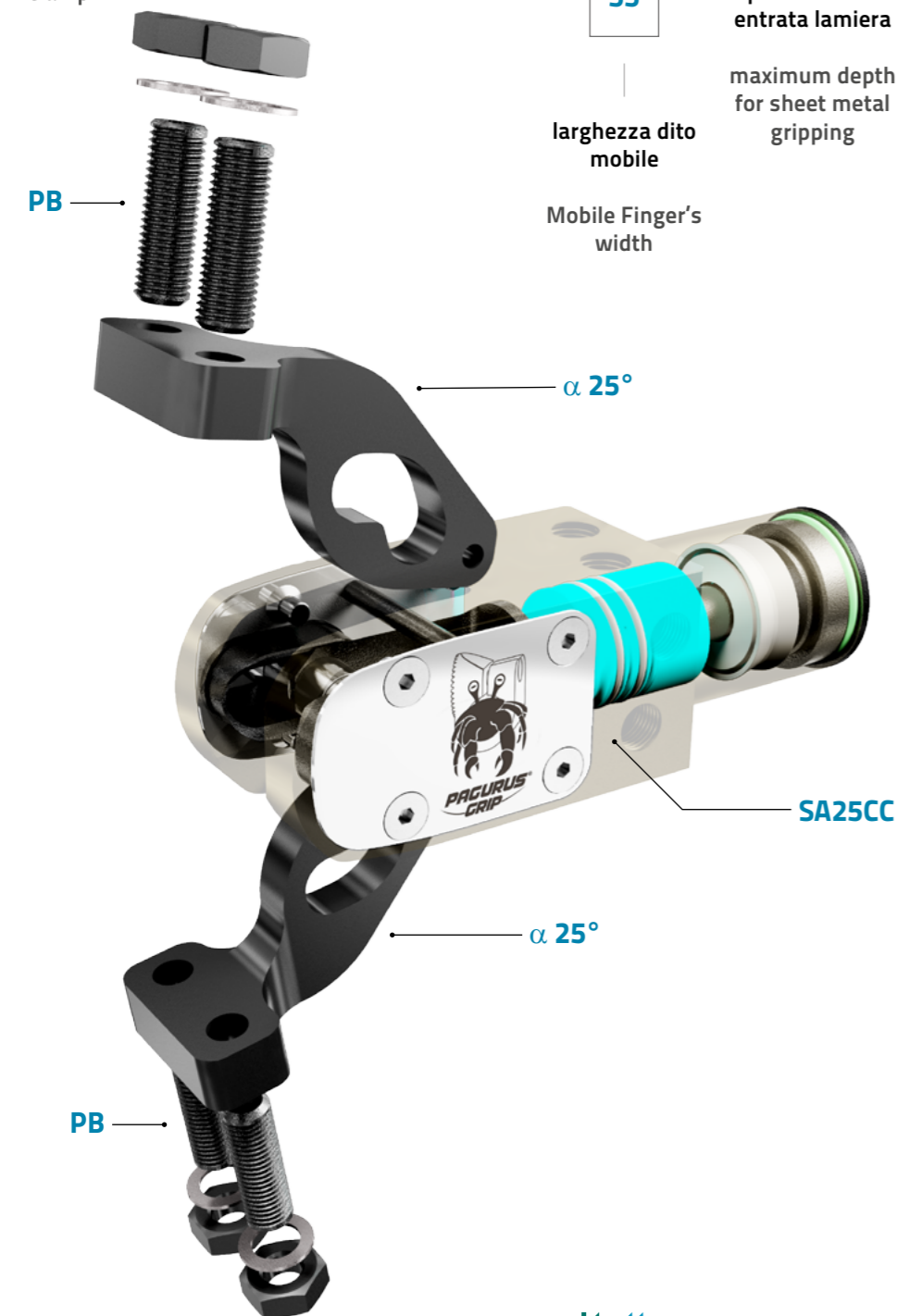
*Per altri accessori
For different accessories

vedi pag. 162
see more at page 162

vedi pag. 183
see more at page 183

Esempio codice di ordinazione / Ordering example

SA	25	CC	16	25	PB	S0
Chiusura Pneumatica SAMEC	Alesaggio Bore \varnothing 25 mm	Modello Chiusura Clamp's type	32	40	PC	senza sensore without part presence sensor
SAMEC's pneumatic clamp			55	Massima profondità di entrata lamiera maximum depth for sheet metal gripping	PD	
			larghezza dito mobile Mobile Finger's width		P...	
						Tipo pressore vedi pag. 162
						Screw tip's type see page 162



Esempio di applicazione / Application example



SA25CC

SA25CC1625PBS0



SA25CC3225PBS0



SA25CC5525PBS0



SA25CC1640PBS0



SA25CC3240PBS0

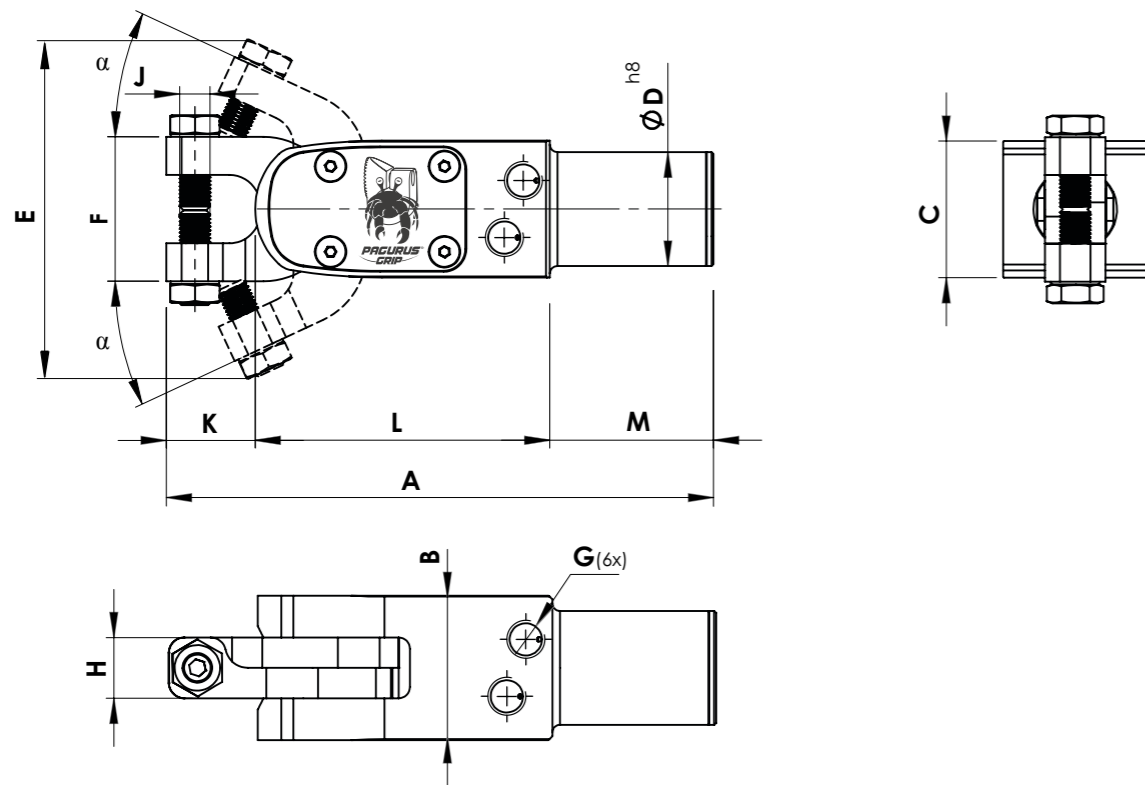


SA25CC5540PBS0





Tipo Chiusura / Type	SA25CC1625	SA25CC1640
Alesaggio / Bore	25	25
Forza di Chiusura / Clamping force (6 bar)	150 daN	118 daN
Angolo di apertura α / Opening angle α	25°	25°
Consumo d'aria per ciclo / Air consumption per cycle (6bar)	12,6 cm ³	12,6 cm ³
Peso / Weight (kg)	0,44	0,45



Materiale: Ergal 7075 & Acciaio
Trattamento: Anodizzazione dura e Brunitura
Viteria: inclusa

Material: Ergal 7075 & Steel
Treatment: Hard anodizing & Burnishing
Bolts: Included

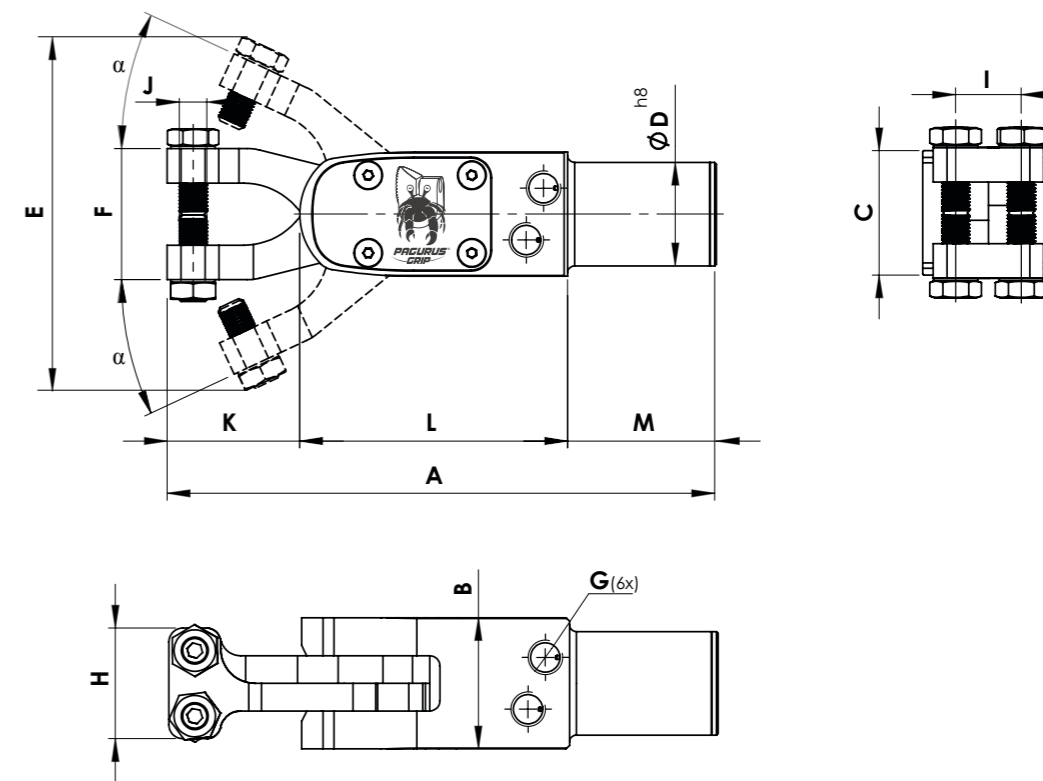
COD.*	A	B	C	ØD	E	F	G	H	I	J	K	L	M	N
SA25CC1625PBSO	146	38	36	30	90	38	1/8 G	16	...	M8	25	78	43	...
SA25CC1640PBSO	161	38	36	30	103,5	38	1/8 G	16	...	M8	40	78	43	...

*Per altri accessori
 For different accessories

vedi pag. 162
 see more at page 162



Tipo Chiusura / Type	SA25CC3225	SA25CC3240
Alesaggio / Bore	25	25
Forza di chiusura / Clamping force (6 bar)	150 daN	118 daN
Angolo di apertura α / Opening angle α	25°	25°
Consumo d'aria per ciclo / Air consumption per cycle (6bar)	12,6 cm ³	12,6 cm ³
Peso / Weight (kg)	0,49	0,50



Materiale: Ergal 7075 & Acciaio
Trattamento: Anodizzazione dura e Brunitura
Viteria: inclusa

Material: Ergal 7075 & Steel
Treatment: Hard anodizing & Burnishing
Bolts: Included

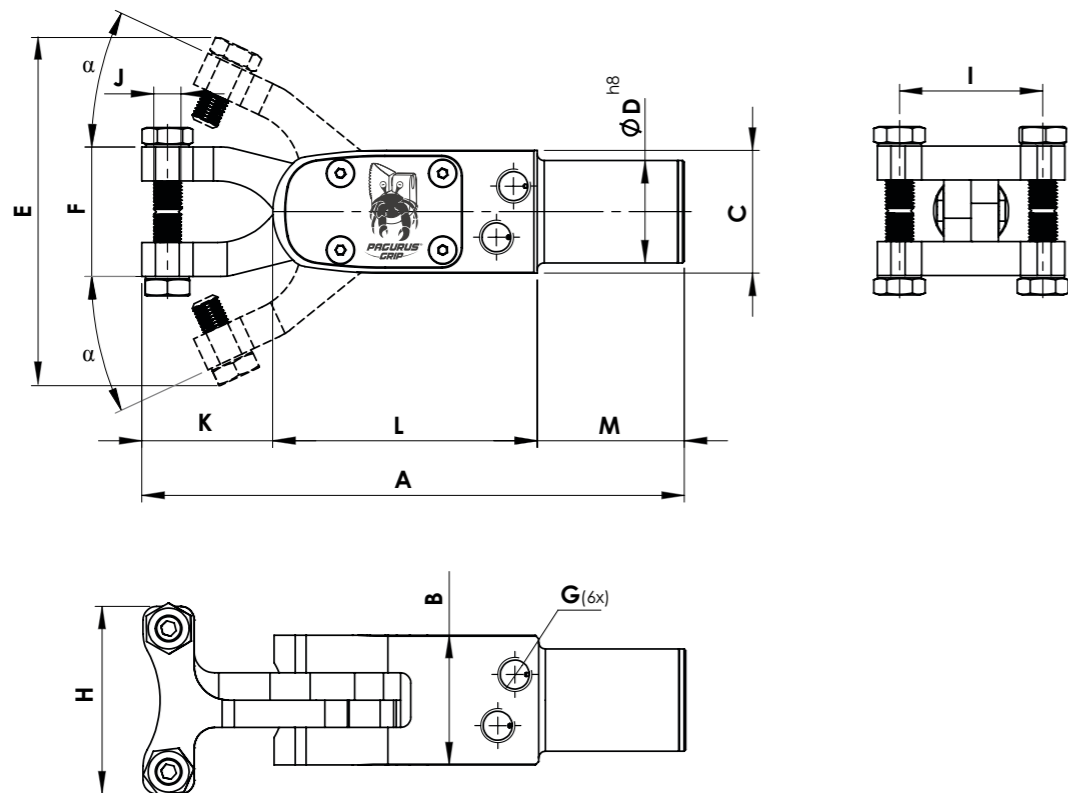
COD.*	A	B	C	ØD	E	F	G	H	I	J	K	L	M	N
SA25CC3225PBSO	146	38	36	30	90	38	1/8 G	32	19	M8	25	78	43	...
SA25CC3240PBSO	161	38	36	30	103,5	38	1/8 G	32	19	M8	40	78	43	...

*Per altri accessori
 For different accessories

vedi pag. 162
 see more at page 162



Tipo Chiusura / Type	SA25CC5525	SA25CC5540
Alesaggio / Bore	25	25
Forza di chiusura / Clamping force (6 bar)	150 daN	118 daN
Angolo di apertura α / Opening angle α	25°	25°
Consumo d'aria per ciclo / Air consumption per cycle (6bar)	12,6 cm ³	12,6 cm ³
Peso / Weight (kg)	0,52	0,53



Materiale: Ergal 7075 & Acciaio
Trattamento: Anodizzazione dura e Brunitura
Viteria: inclusa

Material: Ergal 7075 & Steel
Treatment: Hard anodizing & Burnishing
Bolts: Included

COD.*	A	B	C	ØD	E	F	G	H	I	J	K	L	M	N
SA25CC5525PBS0	146	38	36	30	90	38	1/8 G	55	42	M8	25	78	43	...
SA25CC5540PBS0	161	38	36	30	103,5	38	1/8 G	55	42	M8	40	78	43	...

*Per altri accessori
 For different accessories



vedi pag. 162
 see more at page 162

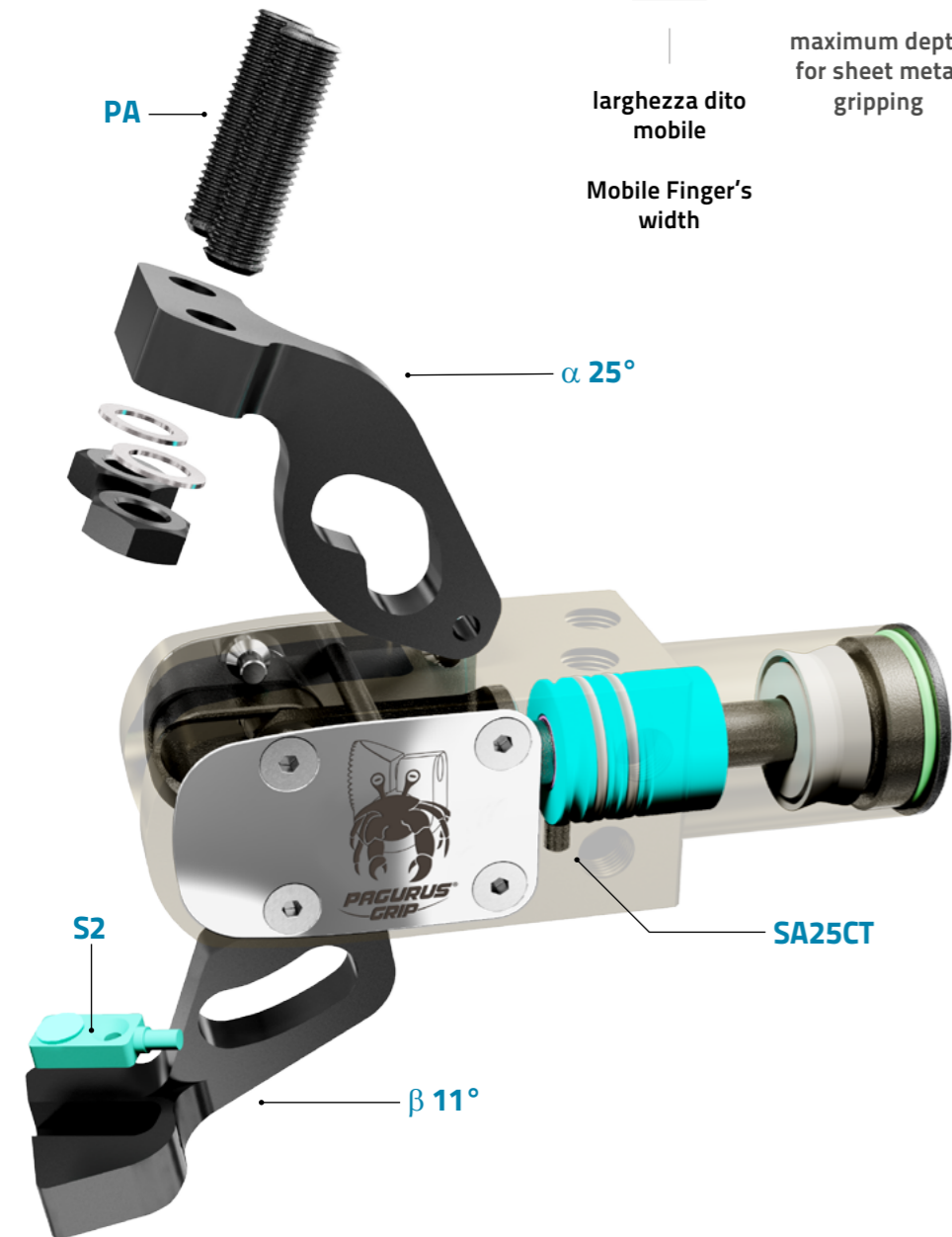
Informazioni per l'ordinazione / Ordering informations
SA25CT - Minichiusura Pneumatica / Pneumatic Miniclamp

Esempio codice di ordinazione / Ordering example

SA	25	CT	16	25	PA	S0
Chiusura Pneumatica SAMEC	Alesaggio Bore Ø 25 mm	Modello Chiusura Clamp's type	32	40	PB	senza Sensore without part presence sensor
SAMEC's pneumatic clamp			55	Massima profondità di entrata lamiera maximum depth for sheet metal gripping	PC	S1
				larghezza dito mobile Mobile Finger's width	P...	S2

Tipo pressore vedi pag. 162
 Screw tip's type see page 162

Sensore presenza pezzo vedi pag. 183
 Part presence sensor's type see page 183



Esempio di applicazione / Application example



SA25CT

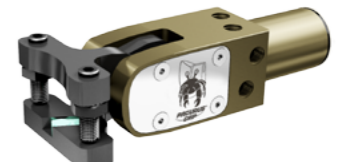
SA25CT1625PAS0



SA25CT3225PAS2



SA25CC5525PAS2



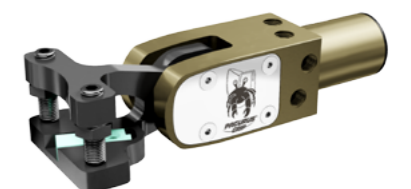
SA25CT1640PAS0



SA25CT3240PAS1

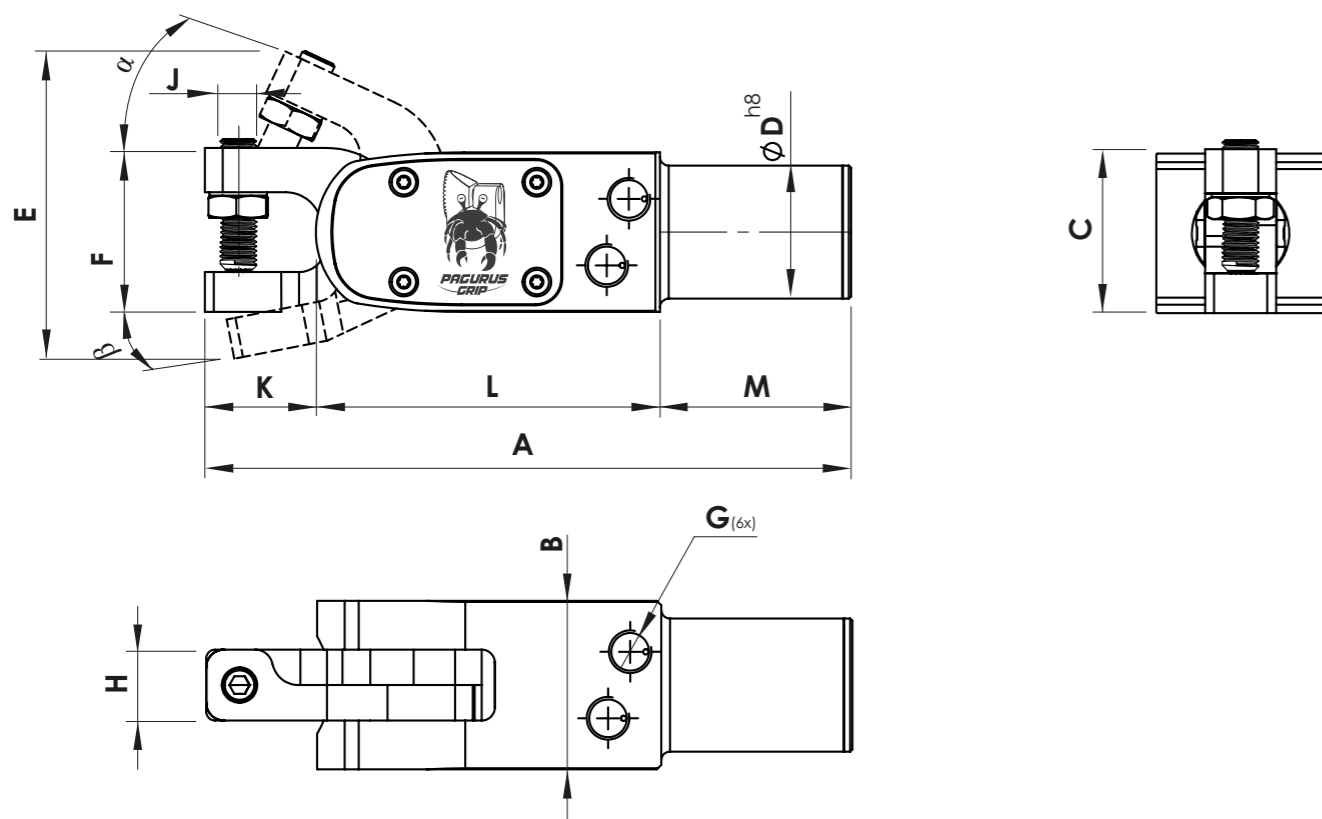


SA25CC5540PAS1





Tipo Chiusura / Type	SA25CT1625	SA25CT1640
Alesaggio / Bore	25	25
Forza di chiusura / Clamping force (6 bar)	158 daN	122 daN
Angolo di apertura $\alpha + \beta$ / Opening angle $\alpha + \beta$	25° + 11°	25° + 11°
Consumo d'aria per ciclo / Air consumption per cycle (6bar)	12,6 cm ³	12,6 cm ³
Peso / Weight (kg)	0,45	0,47



Materiale: Ergal 7075 & Acciaio
Trattamento: Anodizzazione dura e Brunitura
Viteria: inclusa

Material: Ergal 7075 & Steel
Treatment: Hard anodizing & Burnishing
Bolts: Included

COD.*	A	B	C	ØD	E	F	G	H	I	J	K	L	M	N
SA25CT1625PASO	146	38	36	30	71	38	1/8 G	16	...	M8	25	78	43	...
SA25CT1640PASO	161	38	36	30	79,5	38	1/8 G	16	...	M8	40	78	43	...

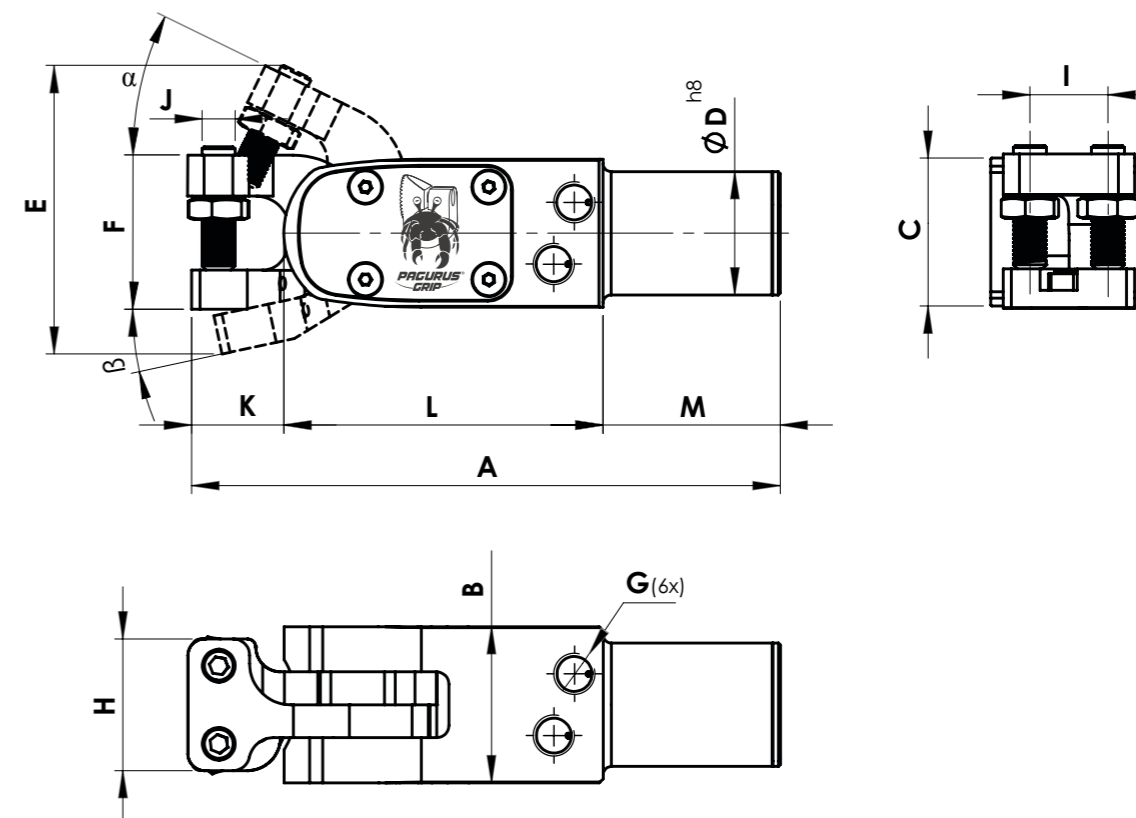
*Per altri accessori
 For different accessories

vedi pag. 162
 see more at page 162

vedi pag. 183
 see more at page 183



Tipo Chiusura / Type	SA25CT3225	SSA25CT3240
Alesaggio / Bore	25	25
Forza di chiusura / Clamping force (6 bar)	158 daN	122 daN
Angolo di apertura $\alpha + \beta$ / Opening angle $\alpha + \beta$	25° + 11°	25° + 11°
Consumo d'aria per ciclo / Air consumption per cycle (6bar)	12,6 cm ³	12,6 cm ³
Peso / Weight (kg)	0,51	0,52



Materiale: Ergal 7075 & Acciaio
Trattamento: Anodizzazione dura e Brunitura
Viteria: inclusa

Material: Ergal 7075 & Steel
Treatment: Hard anodizing & Burnishing
Bolts: Included

COD.*	A	B	C	ØD	E	F	G	H	I	J	K	L	M	N
SA25CT3225PAS2	146	38	36	30	71	38	1/8 G	32	19	M8	25	78	43	...
SA25CT3240PAS1	161	38	36	30	79,5	38	1/8 G	32	19	M8	40	78	43	...

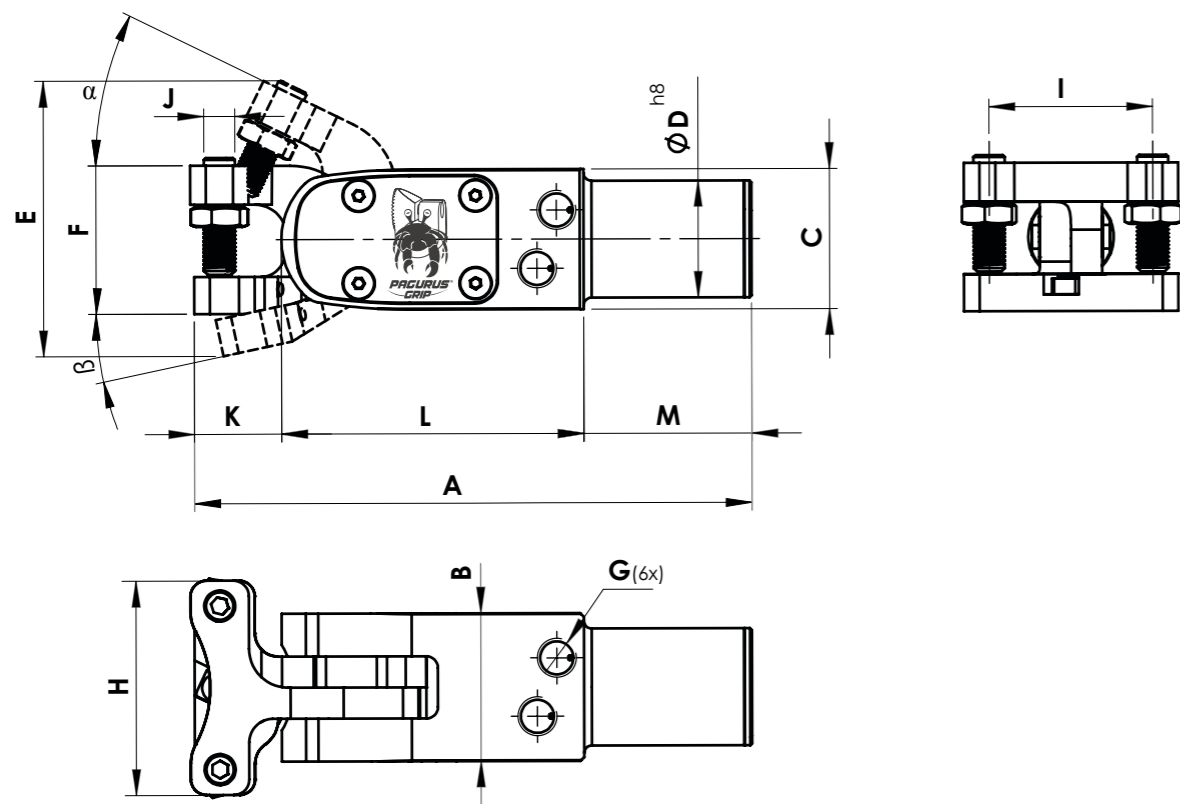
*Per altri accessori
 For different accessories

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 see more at page 183



Tipo Chiusura / Type	SA25CT5525	SSA25CT5540
Alesaggio / Bore	25	25
Forza di chiusura / Clamping force (6 bar)	158 daN	122 daN
Angolo di apertura $\alpha + \beta$ / Opening angle $\alpha + \beta$	25° + 11°	25° + 11°
Consumo d'aria per ciclo / Air consumption per cycle (6bar)	12,6 cm ³	12,6 cm ³
Peso / Weight (kg)	0,56	0,57



Materiale: Ergal 7075 & Acciaio
Trattamento: Anodizzazione dura e Brunitura
Viteria: inclusa

Material: Ergal 7075 & Steel
Treatment: Hard anodizing & Burnishing
Bolts: Included

COD.*	A	B	C	ØD	E	F	G	H	I	J	K	L	M	N
SA25CT5525PAS2	146	38	36	30	71	38	1/8 G	55	42	M8	25	78	43	...
SA25CT5540PAS1	161	38	36	30	79,5	38	1/8 G	55	42	M8	40	78	43	...

*Per altri accessori
 For different accessories

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vedi pag. 183
 see more at page 183

Esempio codice di ordinazione / Ordering example

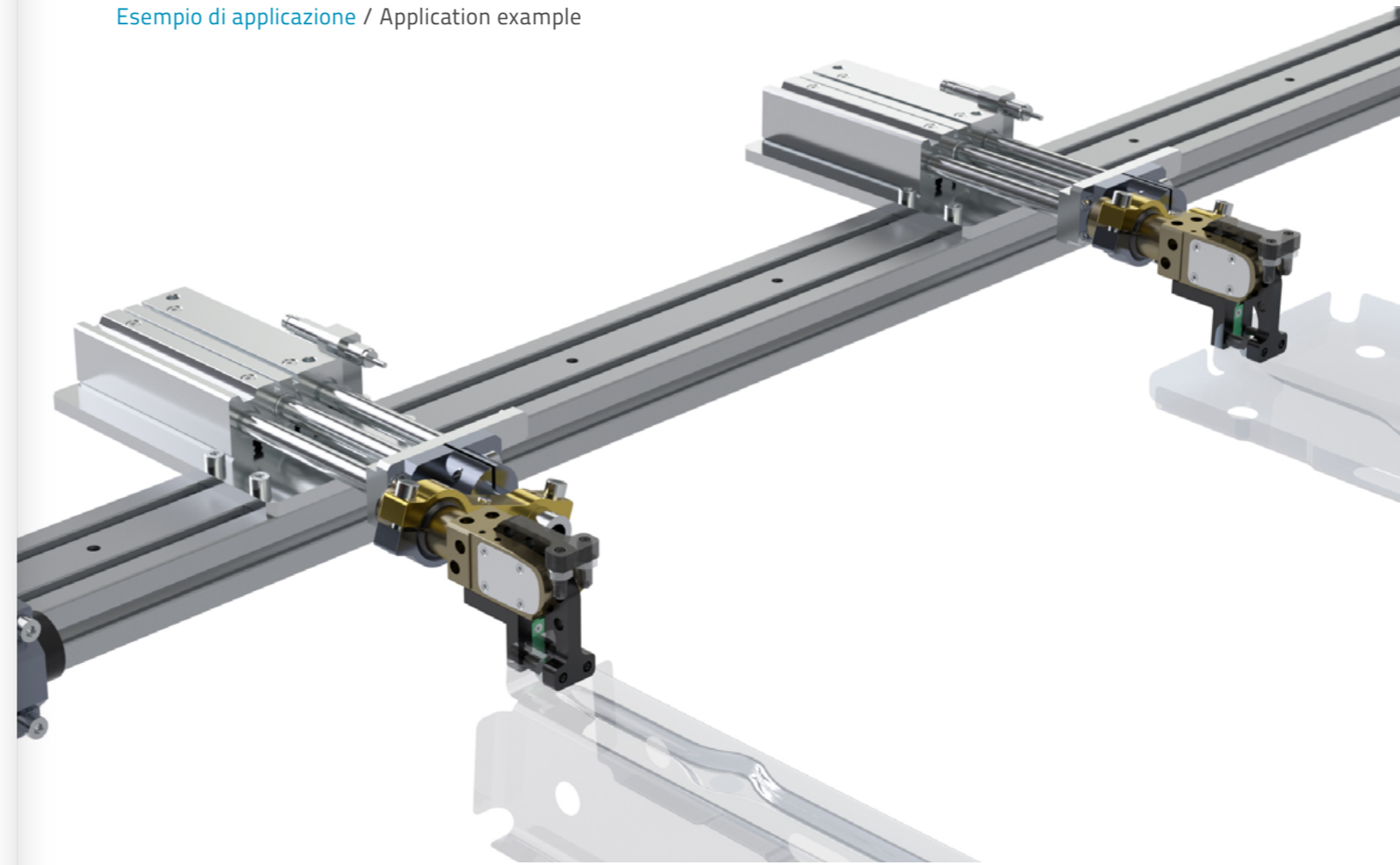
SA	25	LL	16	38	PA	S1
Chiusura Pneumatica SAMEC	Alesaggio Bore Ø 25 mm	Modello Chiusura Clamp's type	32	Massima profondità di entrata lamiera maximum depth for sheet metal gripping	PB	S2
SAMEC's pneumatic clamp			larghezza dito mobile Mobile Finger's width		PC	S3
					P...	S4

Tipo pressione vedi pag. 162
Screw tip's type see page 162

Sensore presenza pezzo vedi pag. 183
Part presence sensor's type see page 183

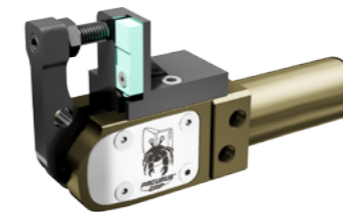
S0
senza Sensore
without part presence sensor

Esempio di applicazione / Application example

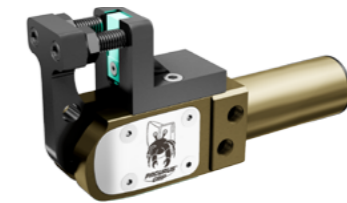


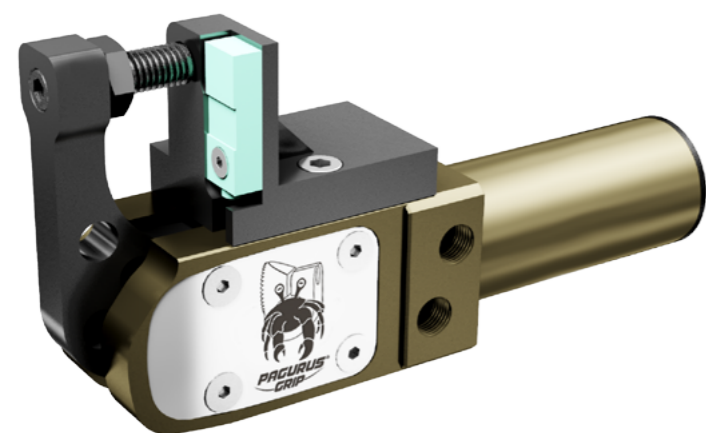
SA25LL

SA25LL1638PAS1

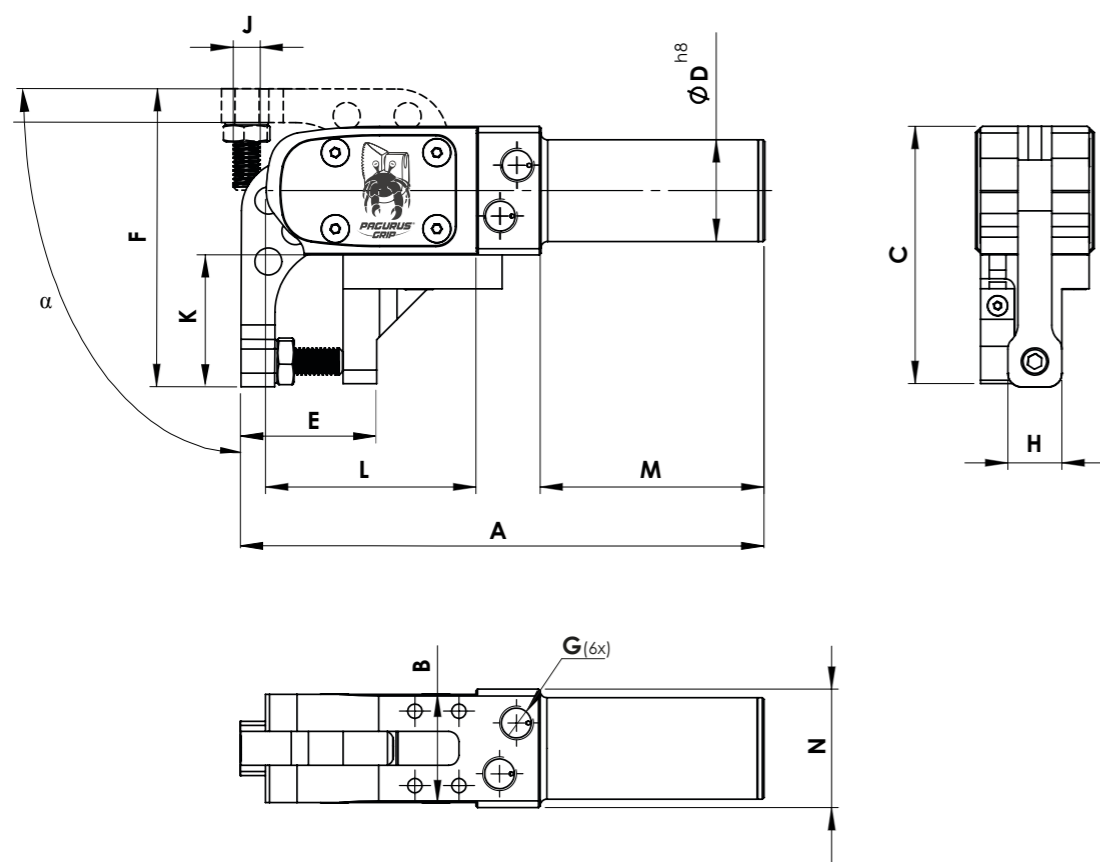


SA25LL3238PAS1





Tipo Chiusura / Type	SA25LL1638
Alesaggio / Bore	25
Forza di chiusura / Clamping force (6 bar)	188 daN
Angolo di apertura α / Opening angle α	90°
Consumo d'aria per ciclo / Air consumption per cycle (6bar)	23,5 cm ³
Peso / Weight (kg)	0,60



Materiale: Ergal 7075 & Acciaio
Trattamento: Anodizzazione dura e Brunitura
Viteria: inclusa

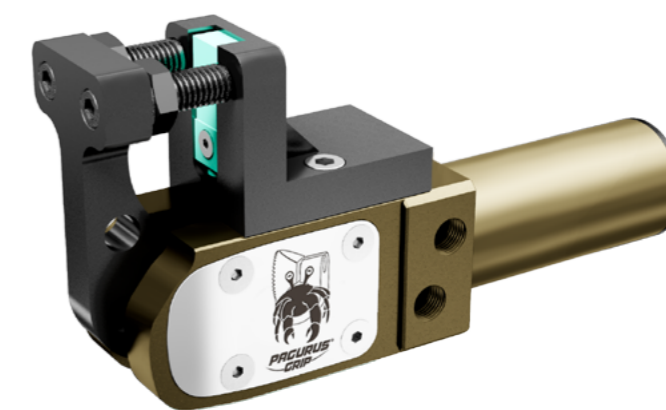
Material: Ergal 7075 & Steel
Treatment: Hard anodizing & Burnishing
Bolts: Included

COD.*	A	B	C	ØD	E	F	G	H	I	J	K	L	M	N
SA25LL1638PAS1	154,5	32	76	30	40	88	1/8 G	16	...	M8	38	62	66	35

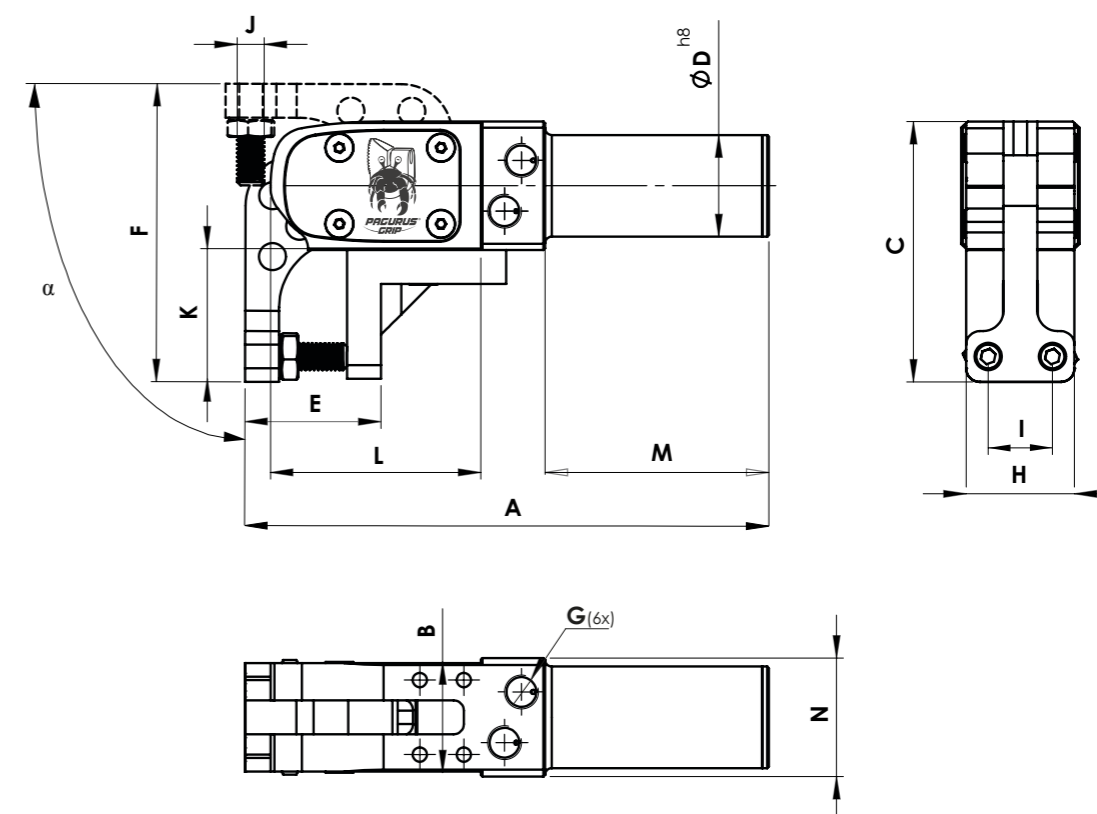
*Per altri accessori
For different accessories

vedi pag. 162
see more at page 162

vedi pag. 183
see more at page 183



Tipo Chiusura / Type	SA25LL3238
Alesaggio / Bore	25
Forza di chiusura / Clamping force (6 bar)	188 daN
Angolo di apertura α / Opening angle α	90°
Consumo d'aria per ciclo / Air consumption per cycle (6bar)	23,5 cm ³
Peso / Weight (kg)	0,65



Materiale: Ergal 7075 & Acciaio
Trattamento: Anodizzazione dura e Brunitura
Viteria: inclusa

Material: Ergal 7075 & Steel
Treatment: Hard anodizing & Burnishing
Bolts: Included

COD.*	A	B	C	ØD	E	F	G	H	I	J	K	L	M	N
SA25LL3238PAS1	154,5	32	76	30	40	88	1/8 G	32	19	M8	38	62	66	35

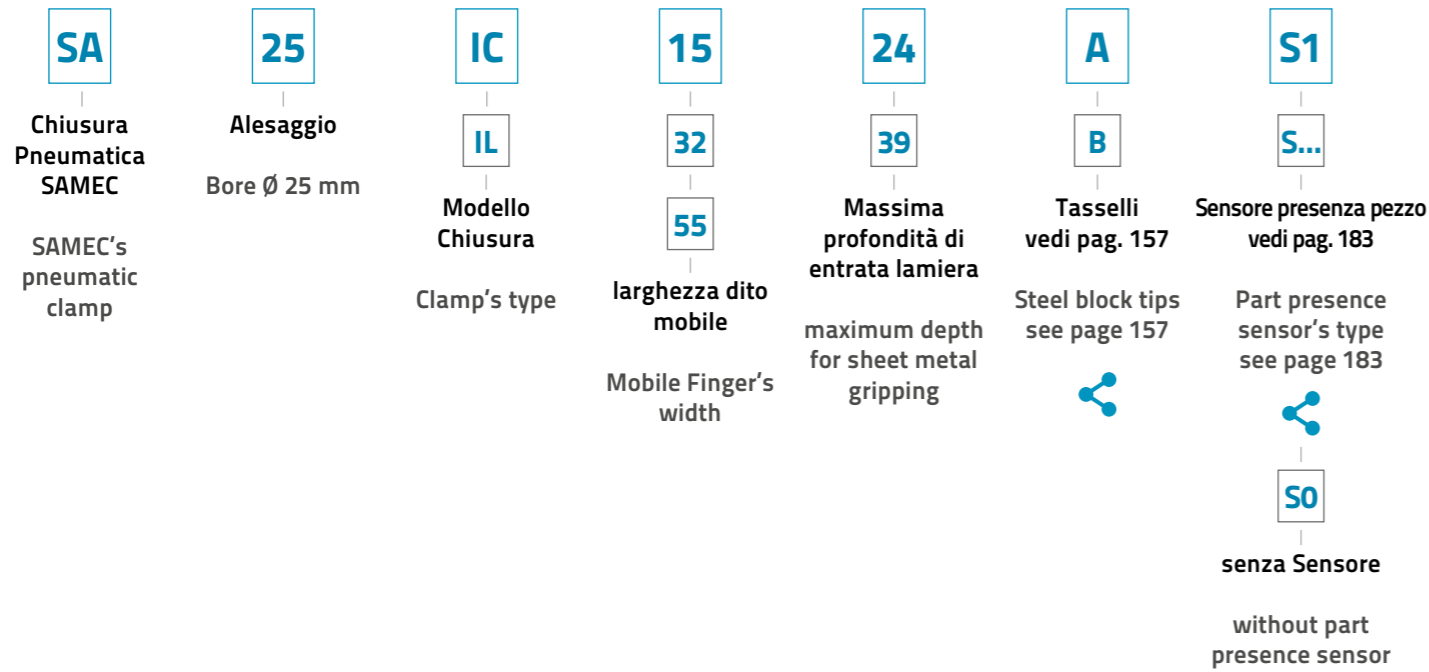
*Per altri accessori
For different accessories

vedi pag. 162
see more at page 162

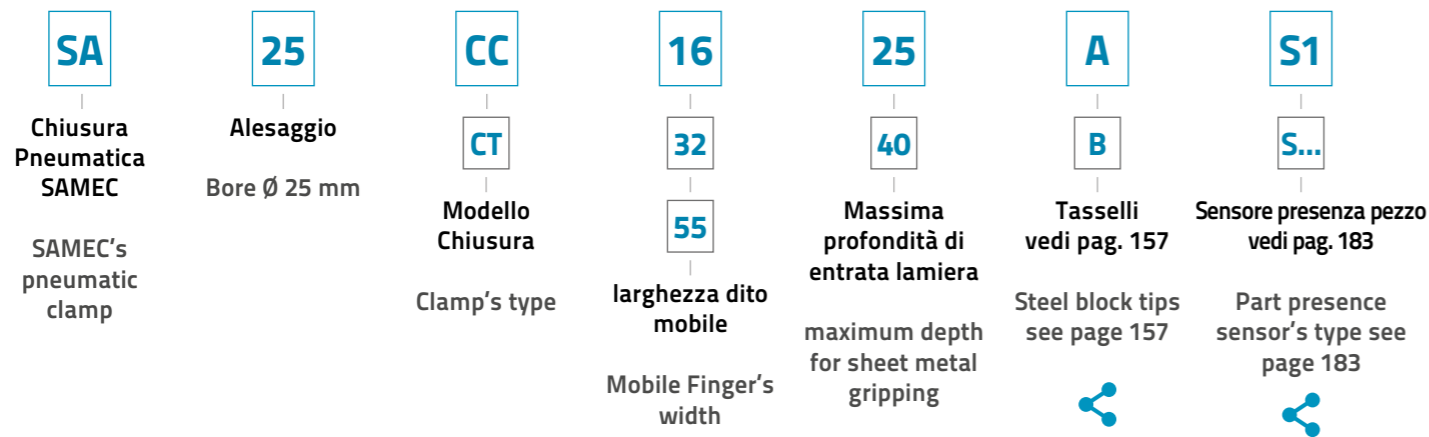
vedi pag. 183
see more at page 183

Informazioni per l'ordinazione / Ordering informations
SA25xxA / SA25xxB - Chiusure Pneumatiche Speciali / Special Pneumatic Clamps

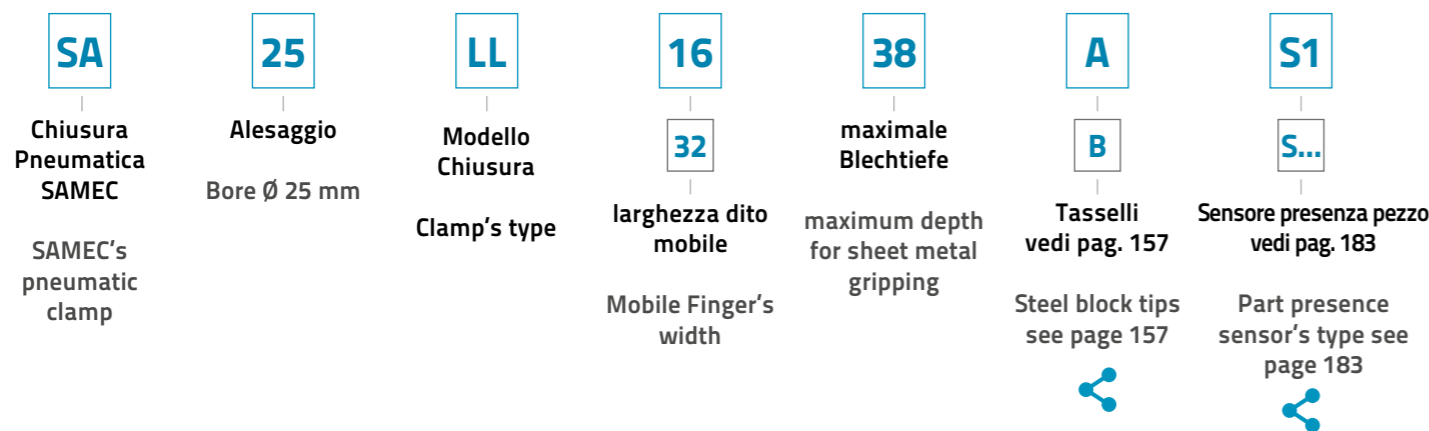
Esempio codice di ordinazione / Ordering example



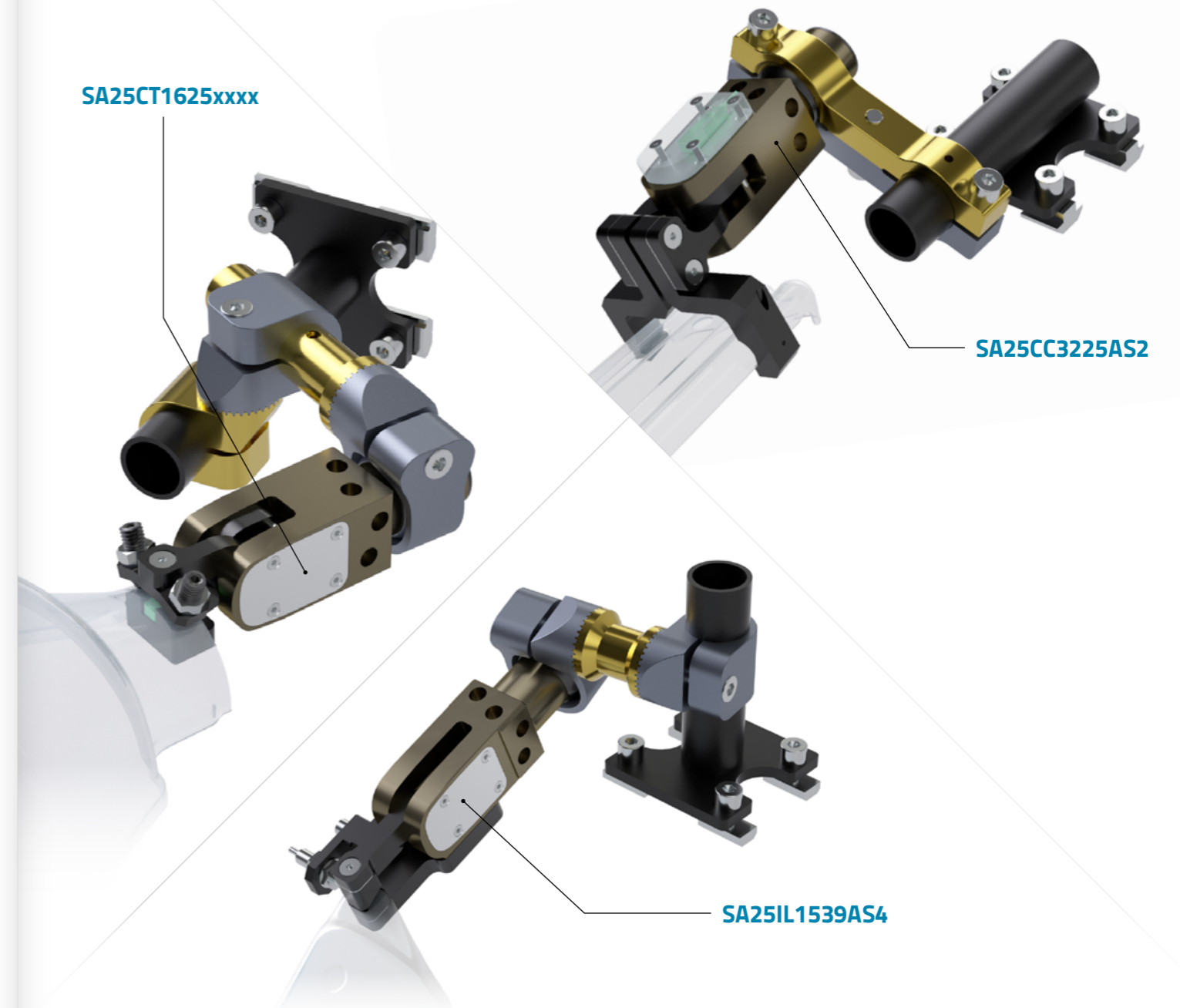
Esempio codice di ordinazione / Ordering example



Esempio codice di ordinazione / Ordering example



Esempio di applicazione / Application example



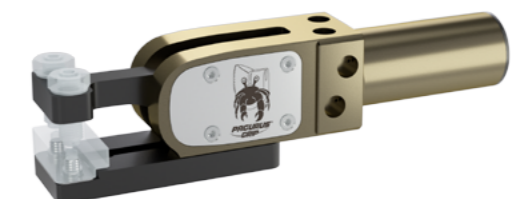
SA25xxA/SA25xxB

SA25xxA



Chiusure Pneumatiche Speciali: SA25IC/IL/CC/CT/LL
 Tipo "A": con tasselli matematizzabili inferiori e superiori
 Special Pneumatic Clamps: SA25IC/IL/CC/CT/LL
 Type "A": with upper and lower customizable steel block tips

SA25xxB



Chiusure Pneumatiche Speciali: SA25IC/IL/CC/CT/LL
 Tipo "B": con un solo tassello matematizzabile
 Special Pneumatic Clamps: SA25IC/IL/CC/CT/LL
 Type "B": with only one customizable steel block tip on the lower jaw

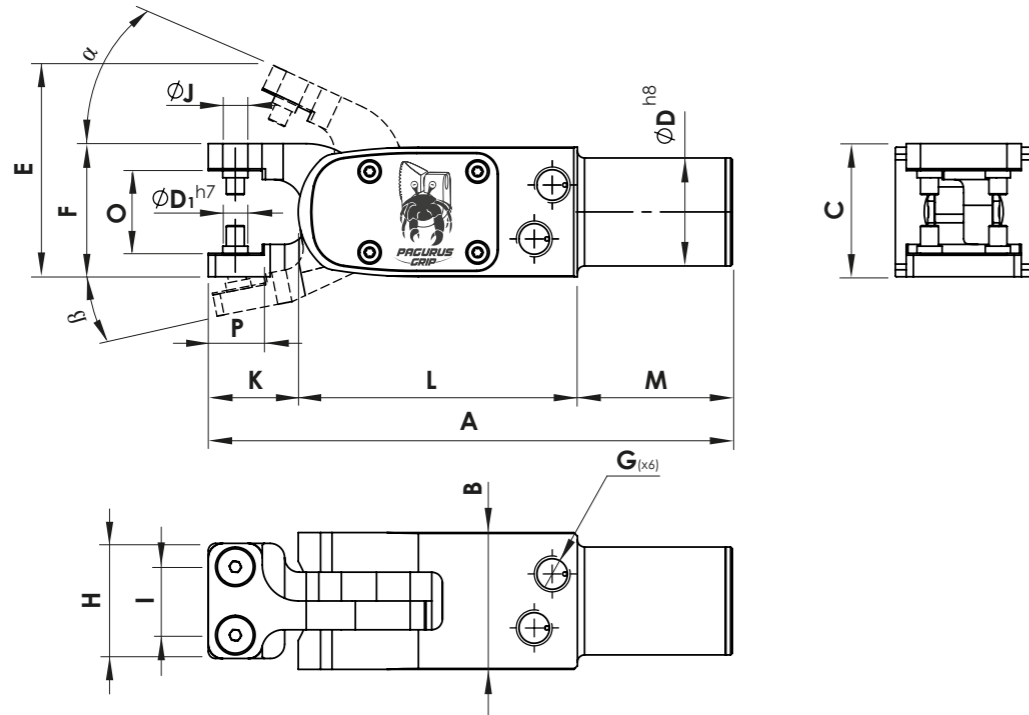
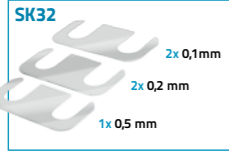
Tasselli matematizzabili
 Customizable steel tips



accessori da ordinare separatamente

please order separately the accessories

Kit spessori Shim Kit



Materiale: Ergal 7075 & Acciaio
Trattamento: Anodizzazione dura e Brunitura
Viteria: 4x Viti UNI 5933 M5x16;
 4x Boccole di centraggio CC-20 incluse
Spessori di adattamento: 2x 0,5 mm inclusi

Material: Ergal 7075 & Steel
Treatment: Hard anodizing & Burnishing
Bolts: 4x UNI 5933 M5x16;
 4x Centering bushes CC-20 included
Shims: 2x 0,5 mm included

COD.*	A	B	C	ØD	ØD1	E	E1	F	G	H	I	ØJ	K	L	M	N	O	P
SA25CT3225A	146	38	36	30	7	70	--	38	1/8 G	32	19	5,5	25	78	43	...	24	15

*Per altri accessori
 For different accessories

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 see more at page 160

Pressori
 Screw Tips



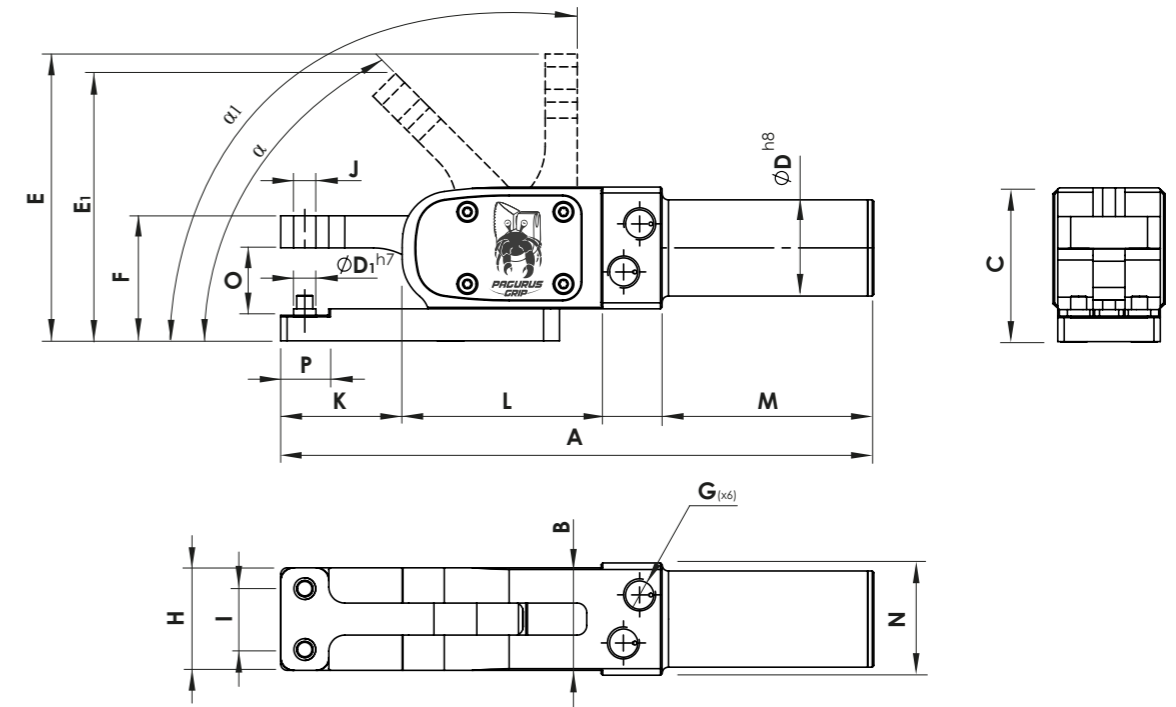
Tasselli matematizzabili inferiori
 Lower steel tip



accessori da ordinare separatamente

please order separately the accessories

Kit spessori Shim Kit



Materiale: Ergal 7075 & Acciaio
Trattamento: Anodizzazione dura e Brunitura
Viteria: 2 x Viti UNI 5933 M5x16;
 2 x Boccole di centraggio CC-20 incluse
Spessori di adattamento: 1 x 0,5 mm incluso

Material: Ergal 7075 & Steel
Treatment: Hard anodizing & Burnishing
Bolts: 2 x UNI 5933 Screws M5x16;
 2 x Centering bushes CC-20 included
Shims: 1x 0,5 mm included

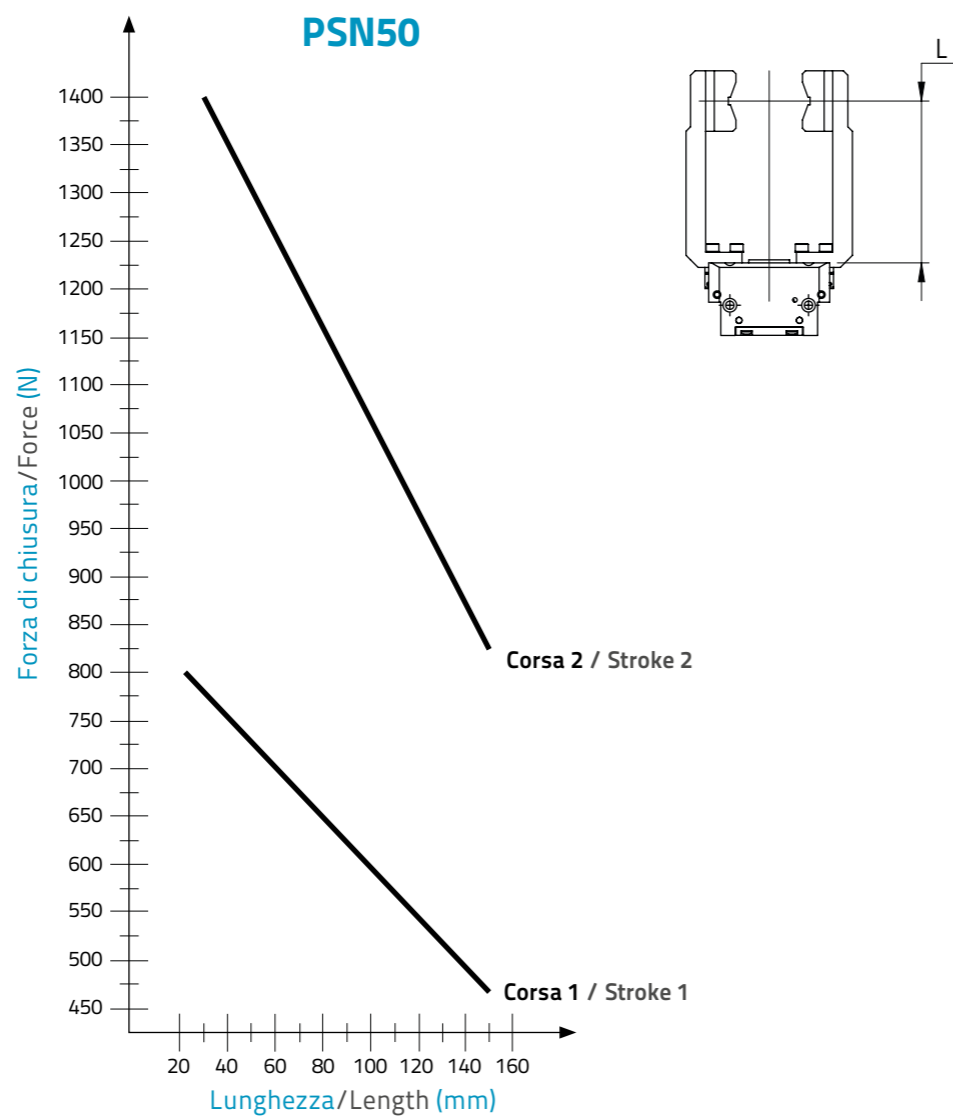
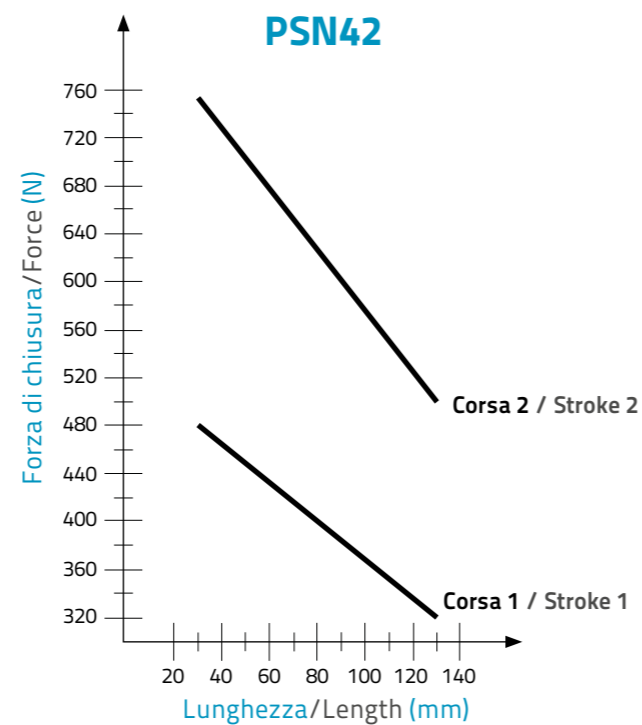
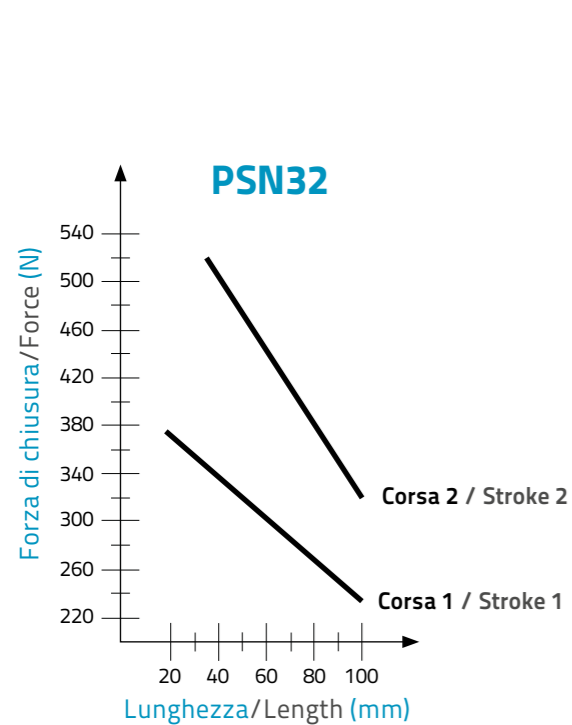
COD.*	A	B	C	ØD	ØD1	E	E1	F	G	H	I	ØJ	K	L	M	N	O	P
SA25IL3239B	185	32	48	30	7	89,5	83	39	1/8 G	32	19	M8	39	62	66	35	21,5	15

*Per altri accessori
 For different accessories

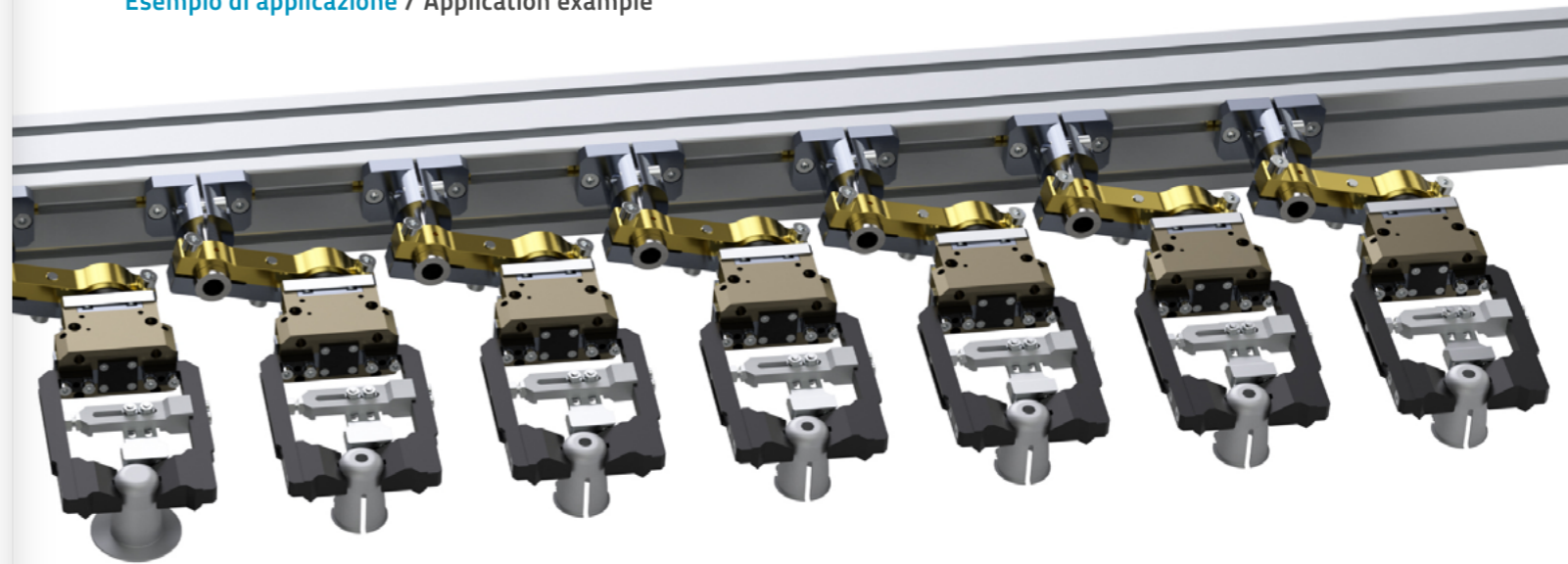
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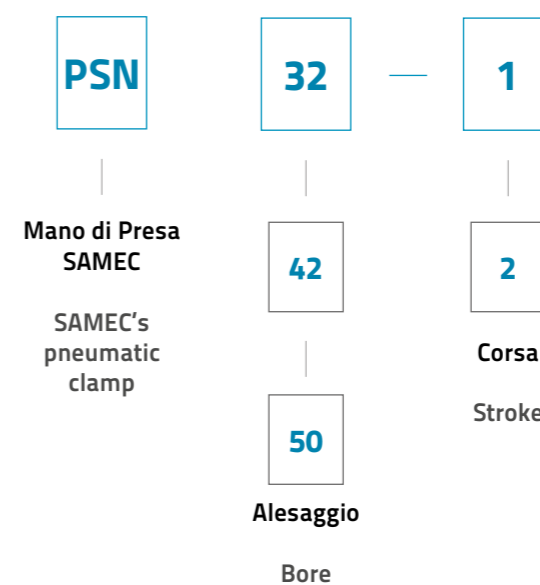
Esempio di applicazione / Application example

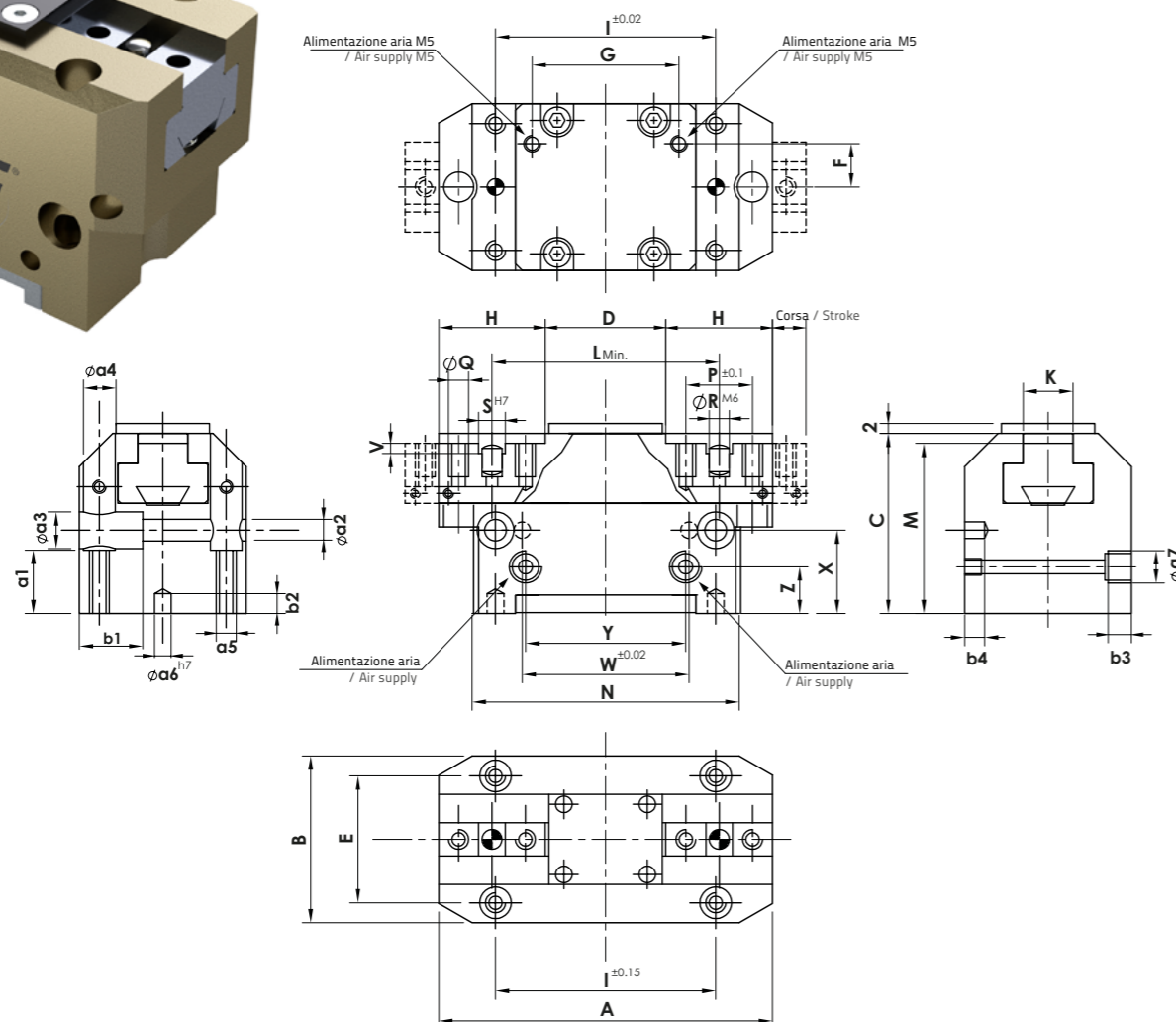
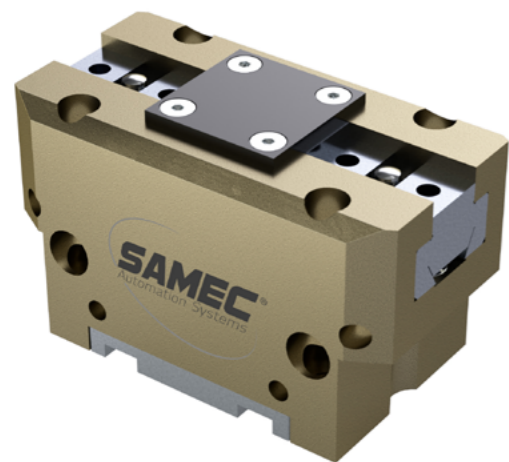


PSN32/42/50

Tipo / Type	PSN32	PSN42	PSN50
Alesaggio / Bore	32	42	50
Corsa 1 / Stroke 1	8	10	13
Corsa 2 / Stroke 2	4	5	6,5
Corsa 1 peso trasportato / Stroke 1 transported weight (kg)	1,8	2,8	4,5
Corsa 2 peso trasportato / Stroke 2 transported weight (kg)	3,6	5,6	9
Peso / Weight (kg)	0,45	0,71	1,2

Esempio codice di ordinazione / Ordering example



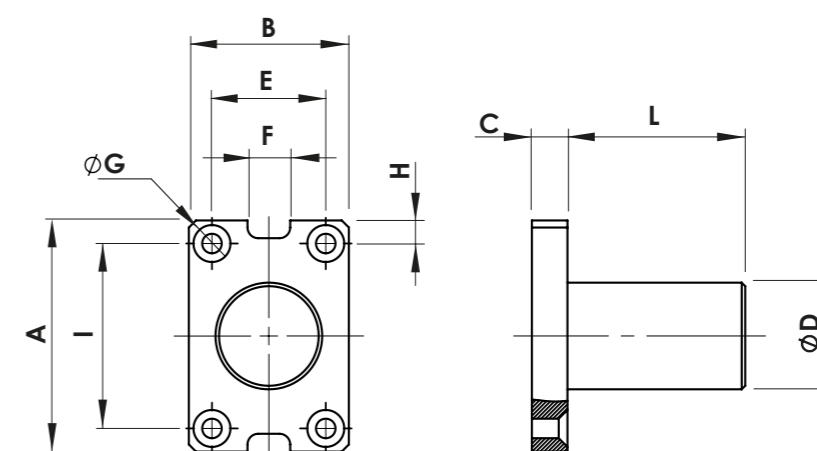


Materiale: Ergal 7075 & Acciaio
Trattamento: Anodizzazione dura e Brunitura

Material: Ergal 7075 & Steel
Treatment: Hard anodizing & Burnishing

COD.	A	B	C	D	E	F	G	H	I	K	L _{min.}	M	N	P	ØQ	ØR	S	V	W	X	Y	Z
PSN32	80	42	48	30	32	9	36	25	52	12,5	54	45	64	16	M5	5	6	3	40	20	40	10
PSN42	100	50	54	36	38	13	44	32	66	14,5	68	51	80	20	M6	6	8	3,5	50	25	48	14
PSN50	125	60	62	45	45	14	56	40	82	16,5	84	59	100	24	M6	6	8	3,5	60	30	61	15

COD.	a1	Øa2	Øa3	Øa4	a5	Øa6	Øa7	b1	b2	b3	b4
PSN32	12	5,1	9	7,6	M5	4	M5	16	6	6	6
PSN42	19	6,5	11	9,1	M6	5	R1/8"	19	6	7	6
PSN50	21	9	15	11	M8	6	R1/8"	28	8	7	8

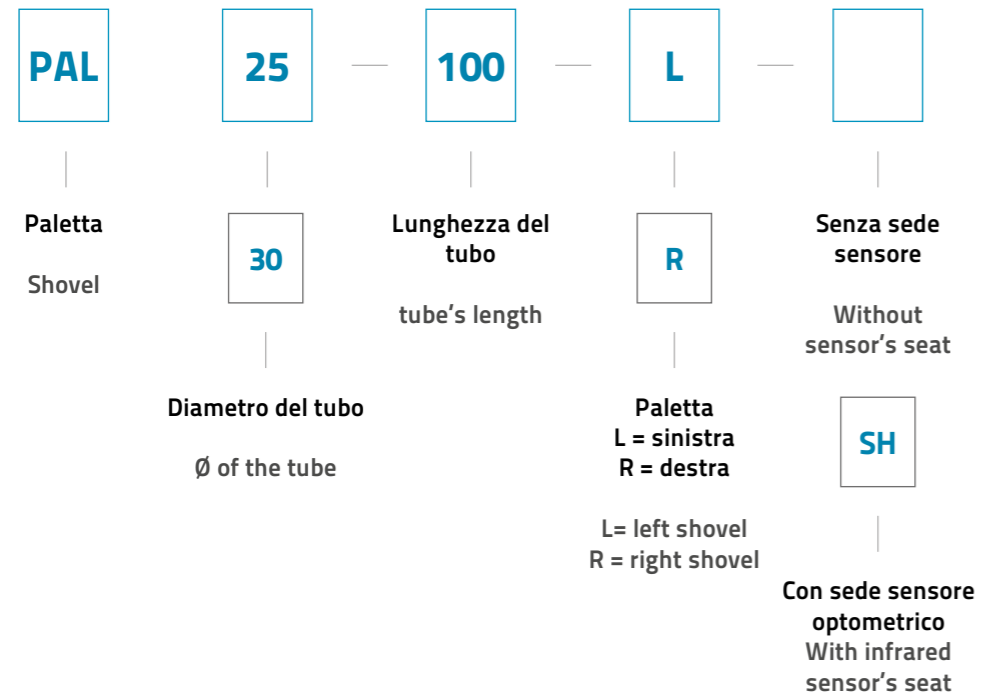


Materiale: Alluminio 6082

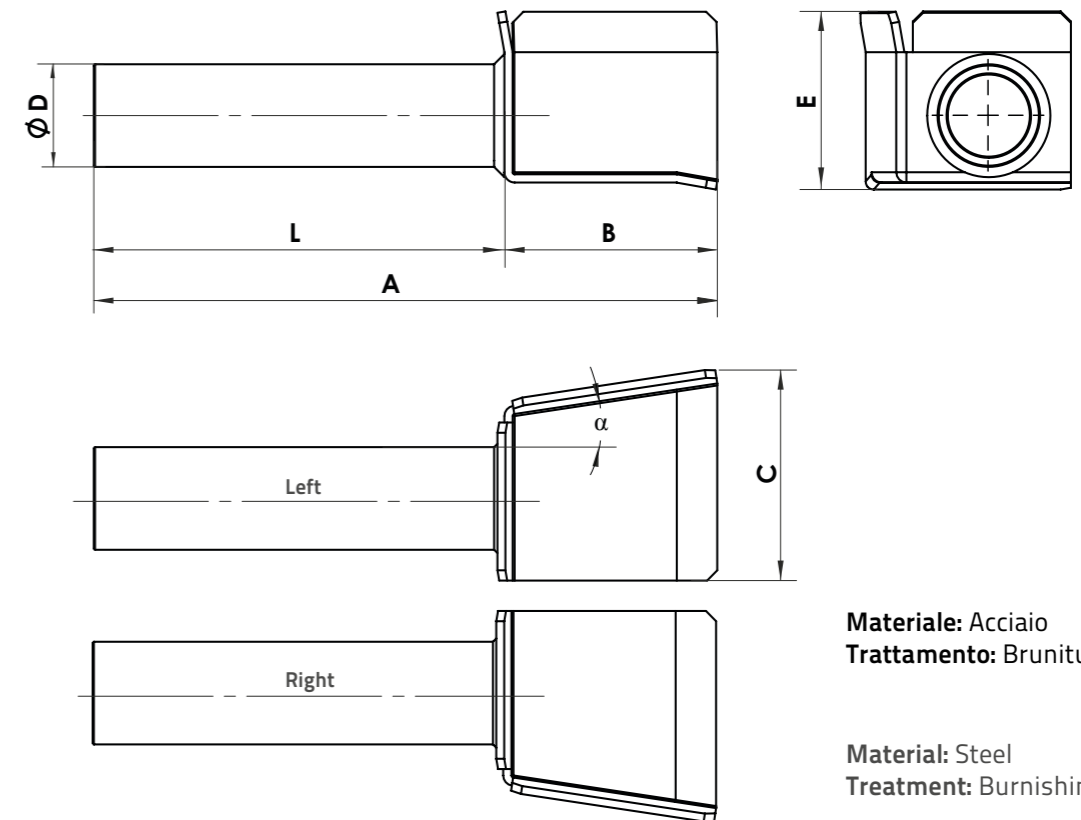
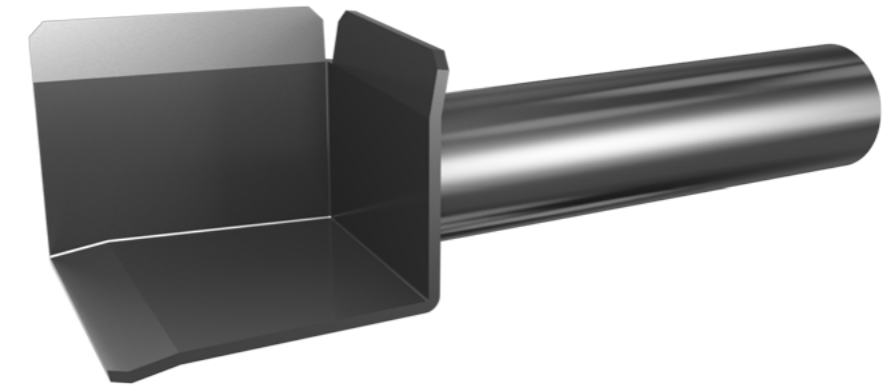
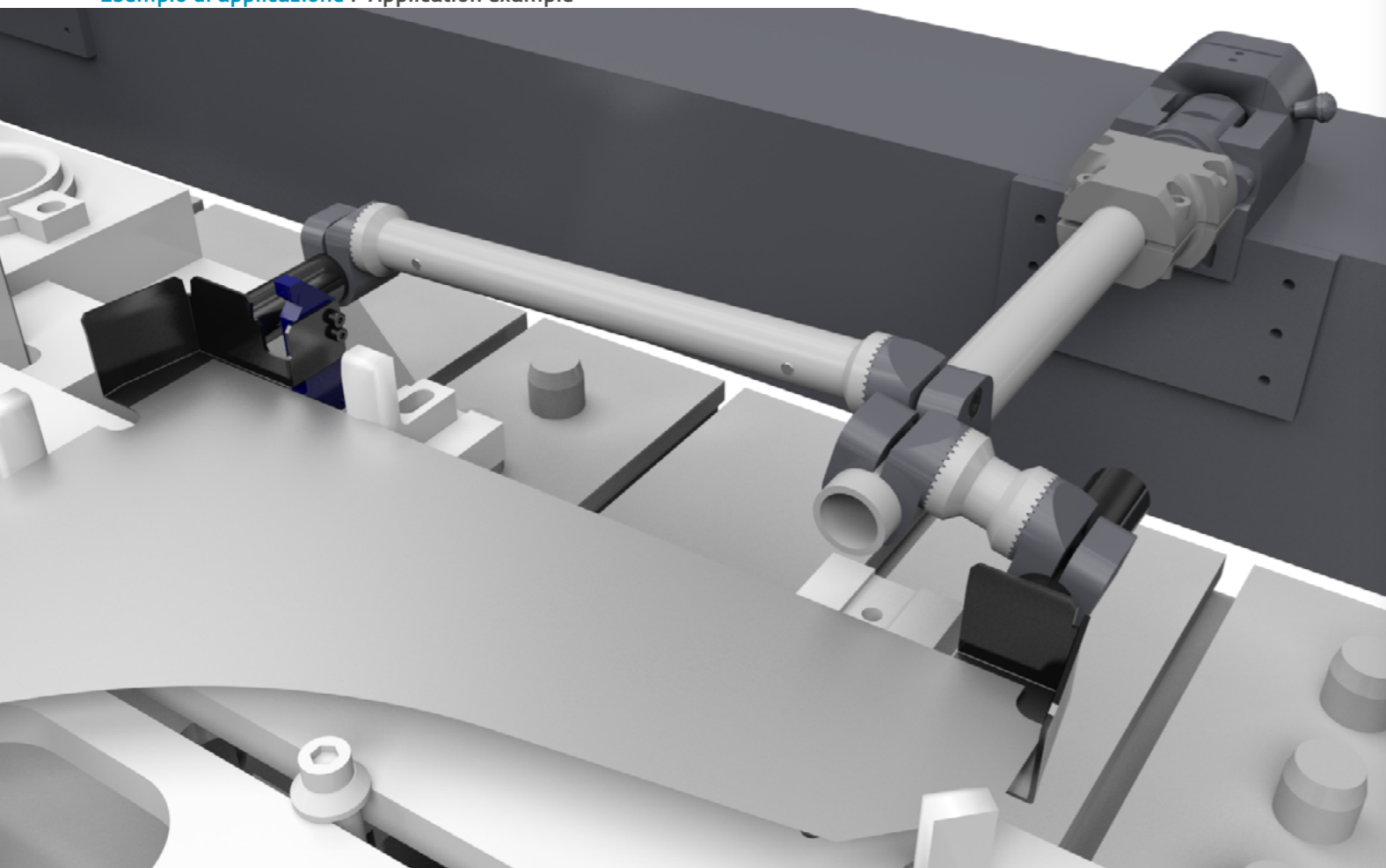
Material: Aluminium 6082

COD.	A	B	C	ØD	E	F	ØG	H	I	L (mm)	Peso / Weight (kg)
CP30-PSN32-L	65	45	10	30	32	12	5,5	5	52	80	0,22
CP30-PSN42-L	80	50	10	30	38	--	6,5	7	66	80	0,25
CP30-PSN50-L	100	60	10	30	45	--	8,5	9	82	80	0,30

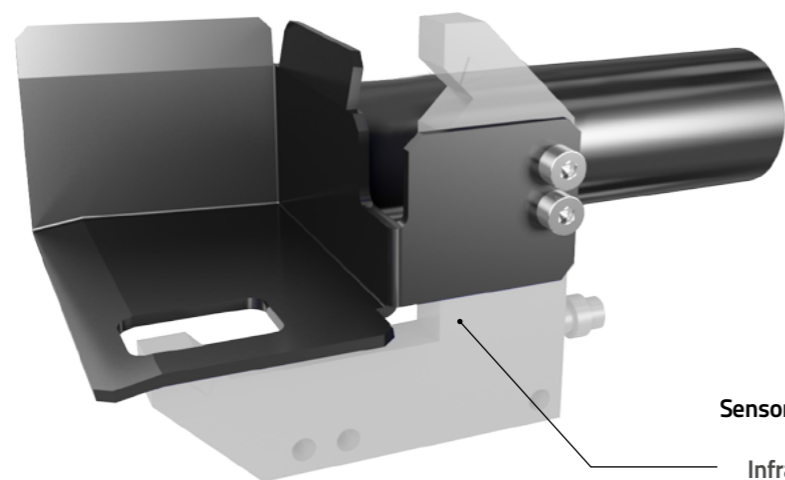
Esempio codice di ordinazione / Ordering example



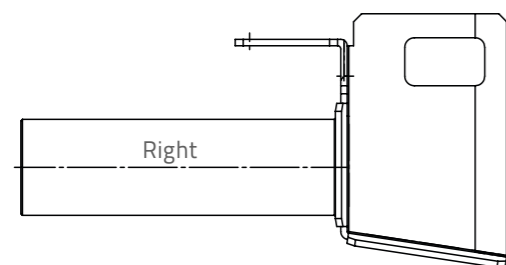
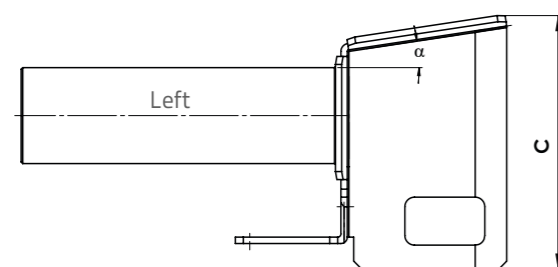
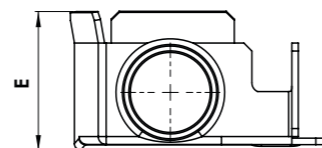
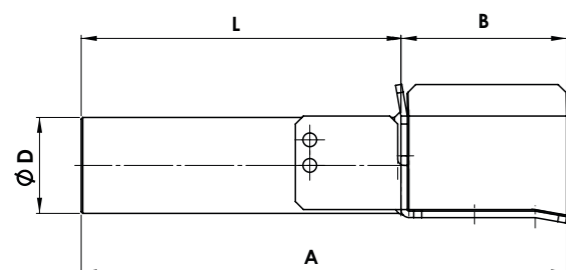
Esempio di applicazione / Application example



COD.	A	B	C	Ø D	E	F	G	L	α	Peso / Weight (kg)	Note / Note
PAL25-100-L	152	52	51	25	43	--	--	100	6°	0,23	
PAL25-100-R	152	52	51	25	43	--	--	100	6°	0,23	
PAL30-100-L	152	52	51	30	43	--	--	100	6°	0,26	
PAL30-100-R	152	52	51	30	43	--	--	100	6°	0,26	



Sensore optometrico escluso
Infrared sensor excluded



Materiale: Acciaio
Trattamento: Brunitura
Viteria: inclusa

Material: Steel
Treatment: Burnishing
Bolts: Included

COD.	A	B	C	Ø D	E	L	α	Peso / Weight (kg)	Note / Note
PAL25-100-L-SH	152	52	80	25	43	100	9°	0,45	
PAL25-100-R-SH	152	52	80	25	43	100	9°	0,45	
PAL30-100-L-SH	152	52	80	30	43	100	9°	0,45	
PAL30-100-R-SH	152	52	80	30	43	100	9°	0,45	

Accessori Meccanici Gruppi di Chiusura

Mechanical Accessories for Pneumatic Clamps

-  **SR-ICL1524/1539** - Supporto di Reazione / Fixed Jaw **pag. 142**
-  **SR-ICL3224/3239** - Supporto di Reazione / Fixed Jaw **pag. 143**
-  **SR-ICL5524/5539** - Supporto di Reazione / Fixed Jaw **pag. 144**
-  **SR-ICL15K30/45/60**
- Supporto di Reazione Inclinato / Inclined Fixed Jaw **pag. 145**
-  **SR-ICL32K30/45/60**
- Supporto di Reazione Inclinato / Inclined Fixed Jaw **pag. 148**
-  **SR-ICL32K90**
- Supporto di Reazione Inclinato / Inclined Fixed Jaw **pag. 151**
-  **SR-LL1638** - Supporto di Reazione / Fixed Jaw **pag. 152**
-  **SR-LL3238** - Supporto di Reazione / Fixed Jaw **pag. 153**
-  **SR-ICL1524B/1539B**
- Supporto di Reazione con Sede Tassello / Fixed Jaw with seat for steel block tip **pag. 154**
-  **SR-ICL3224B/3239B**
- Supporto di Reazione con Sede Tassello / Fixed Jaw with seat for steel block tip **pag. 155**
-  **SR-ICL5524B/5539B**
- Supporto di Reazione con Sede Tassello / Fixed Jaw with seat for steel block tip **pag. 156**
-  **TMIS15** - Tasselli Matematizzabili / Customizable steel tips **pag. 157**

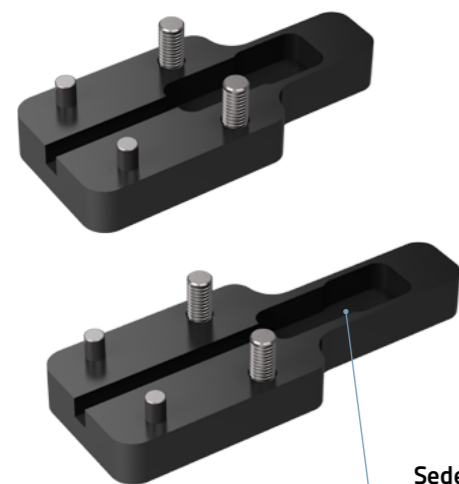
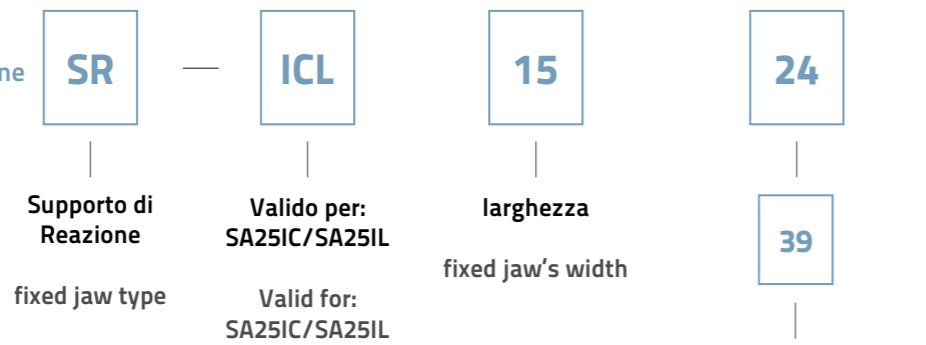
Accessori Meccanici Gruppi di Chiusura

Mechanical Accessories for Pneumatic Clamps

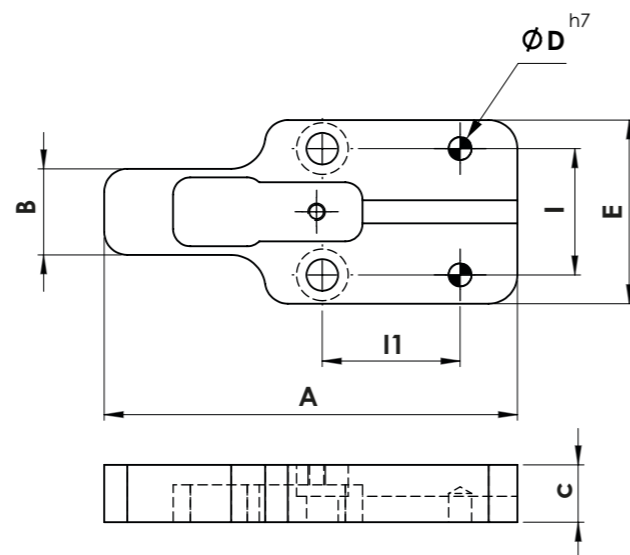
-  **TMS32**
- Tassello Matematizzabile Superiore / Customizable upper steel tip **pag. 158**
-  **TMI32**
- Tassello Matematizzabile Inferiore / Customizable lower steel tip **pag. 158**
-  **TMS55**
- Tassello Matematizzabile Superiore / Customizable upper steel tip **pag. 159**
-  **TMI55**
- Tassello Matematizzabile Inferiore / Customizable lower steel tip **pag. 159**
-  **SK15/32/55** - Kit Spessori / Shim Kit **pag. 160**
-  **CC-20** - Boccola di Centraggio / Centering Bush **pag. 161**
-  **PA/PB**
- Pressore con Sfera Dentinata Basculante / Swinging Toothed Ball Screw **pag. 162**
-  **PC/PD** - Pressore a Punta / Point Screw Tip **pag. 163**
-  **PE/PF** - Pressore con Sfera Piana / Flat Ball-ended Screw Tip **pag. 163**
-  **PG/PH** - Pressore con Sfera / Ball-ended Screw Tip **pag. 164**
-  **PQ**
- Pressore ad Imbuto Basculante / Swinging Funnel shaped Screw Tip **pag. 166**
-  **PR/PS**
- Pressore con Rivestimento in Gomma / Rubber Ended Screw **pag. 166**
-  **SHP-CCT25** - Centraggio Lamiera / Sheet Centering **pag. 167**

Supporto di Reazione / Fixed Jaw SR-ICL

Esempio codice di ordinazione
Ordering example



Sede sensore - tipo S1
/ Sensor's seat - type S1

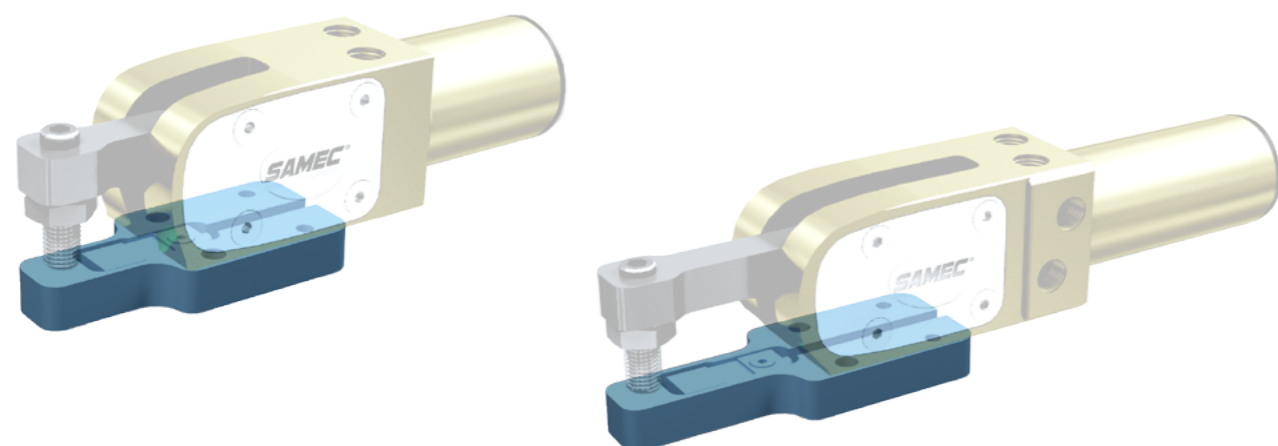


Materiale: Acciaio
Trattamento: Brunitura
Viteria: inclusa

Material: Steel
Treatment: Burnishing
Bolts: Included

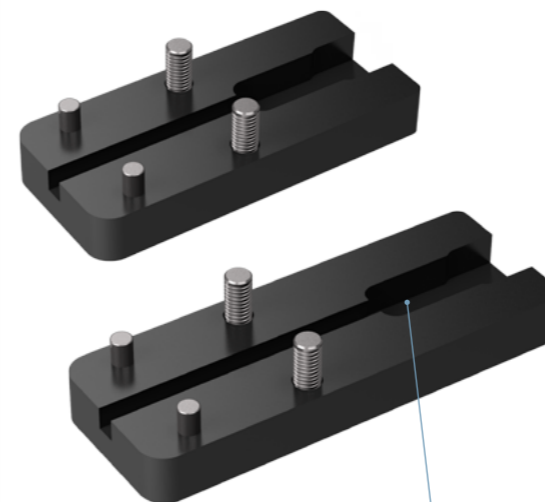
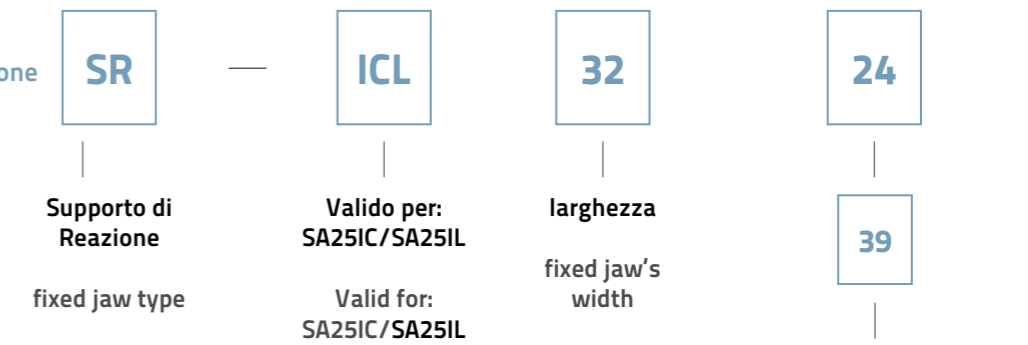
COD.	A	B	C	ØD	E	I	I1	F	Peso / Weight (kg)	Note / Note
SR-ICL1524	72	15	10	4	32	22	24	...	0,11	
SR-ICL1539	87	15	10	4	32	22	24	...	0,13	

Esempio di applicazione / Application example

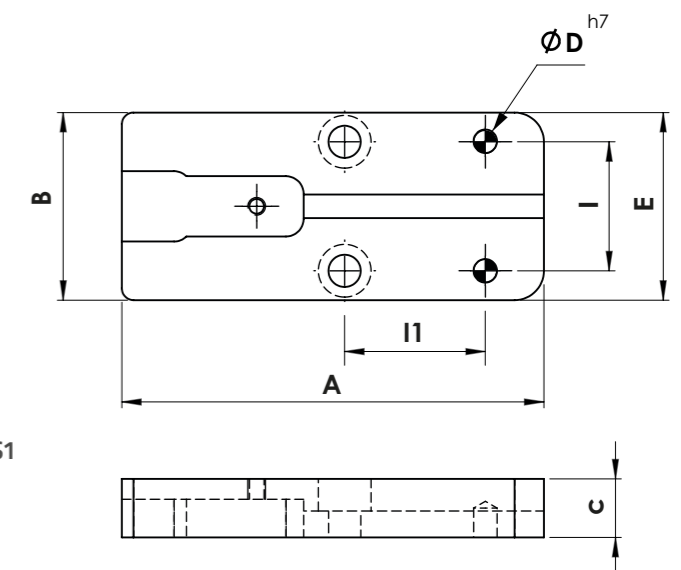


Supporto di Reazione / Fixed Jaw SR-ICL

Esempio codice di ordinazione
Ordering example



Sede sensore - tipo S1
/ Sensor's seat - type S1

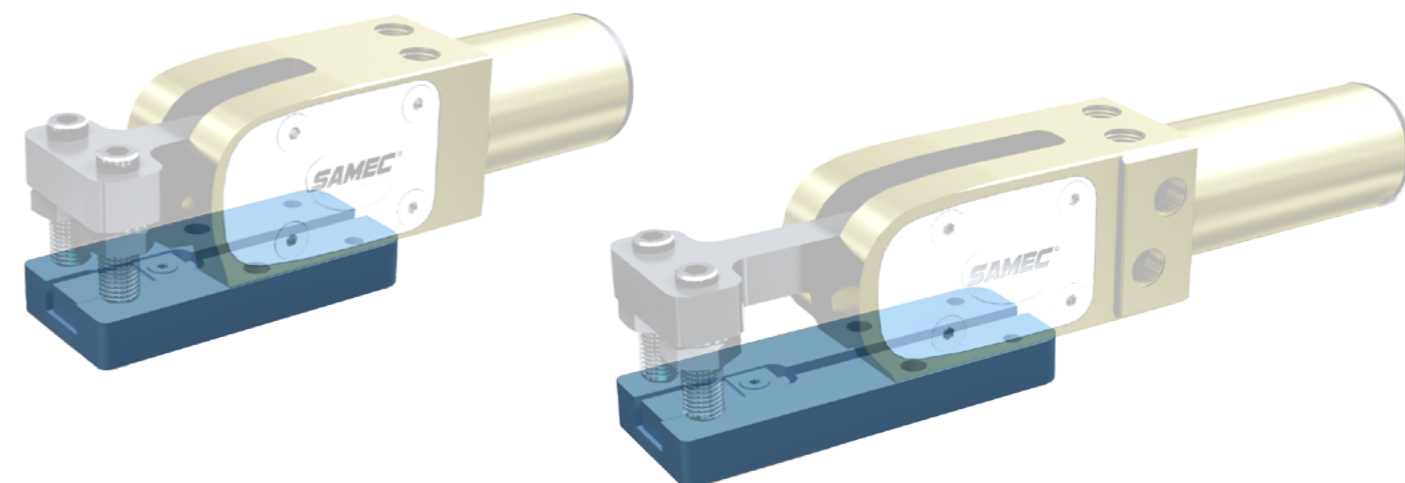


Materiale: Acciaio
Trattamento: Brunitura
Viteria: inclusa

Material: Steel
Treatment: Burnishing
Bolts: Included

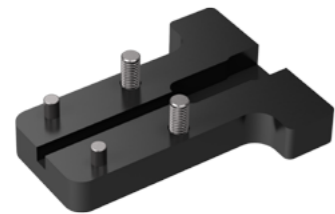
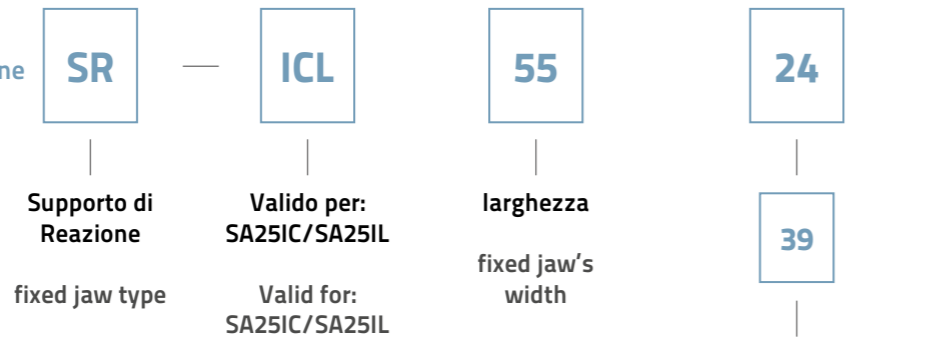
COD.	A	B	C	ØD	E	I	I1	F	Peso / Weight (kg)	Note / Note
SR-ICL3224	72	32	10	4	32	22	24	...	0,15	
SR-ICL3239	87	32	10	4	32	22	24	...	0,18	

Esempio di applicazione / Application example

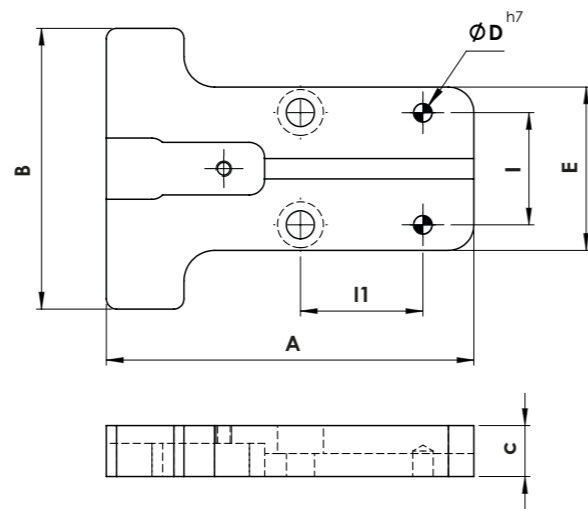
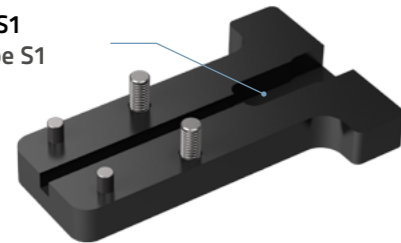


SR-ICL

Esempio codice di ordinazione
Ordering example



Sede sensore - tipo S1
/ Sensor's seat - type S1

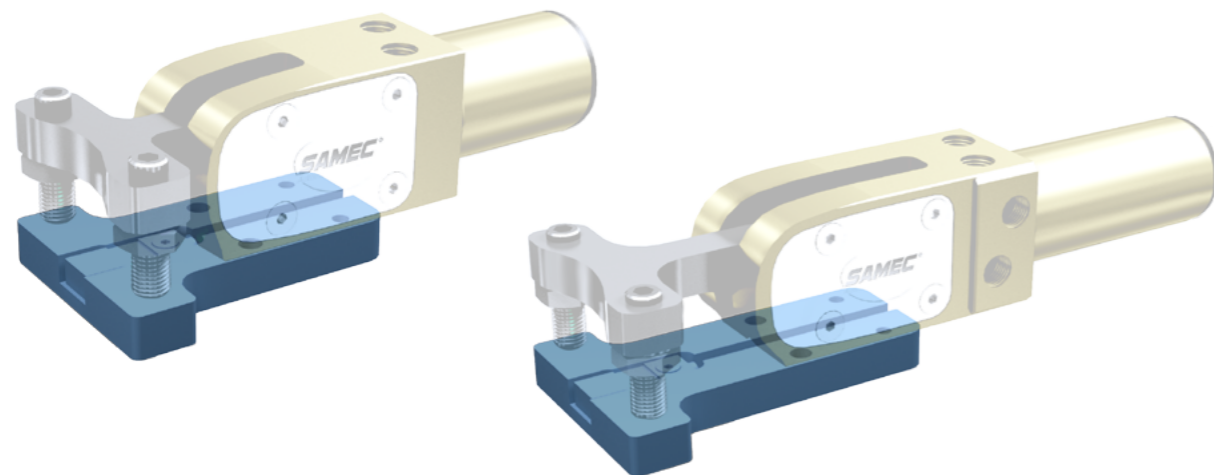


Materiale: Acciaio
Trattamento: Brunitura
Viteria: inclusa

Material: Steel
Treatment: Burnishing
Bolts: Included

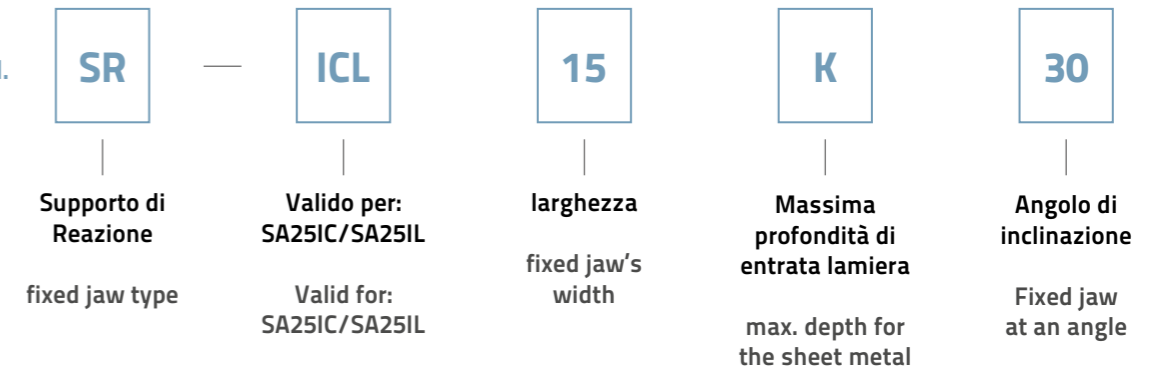
COD.	A	B	C	ØD	E	I	I1	F	Peso / Weight (kg)	Note / Note
SR-ICL5524	72	55	10	4	32	22	24	...	0,17	
SR-ICL5539	87	55	10	4	32	22	24	...	0,21	

Esempio di applicazione / Application example

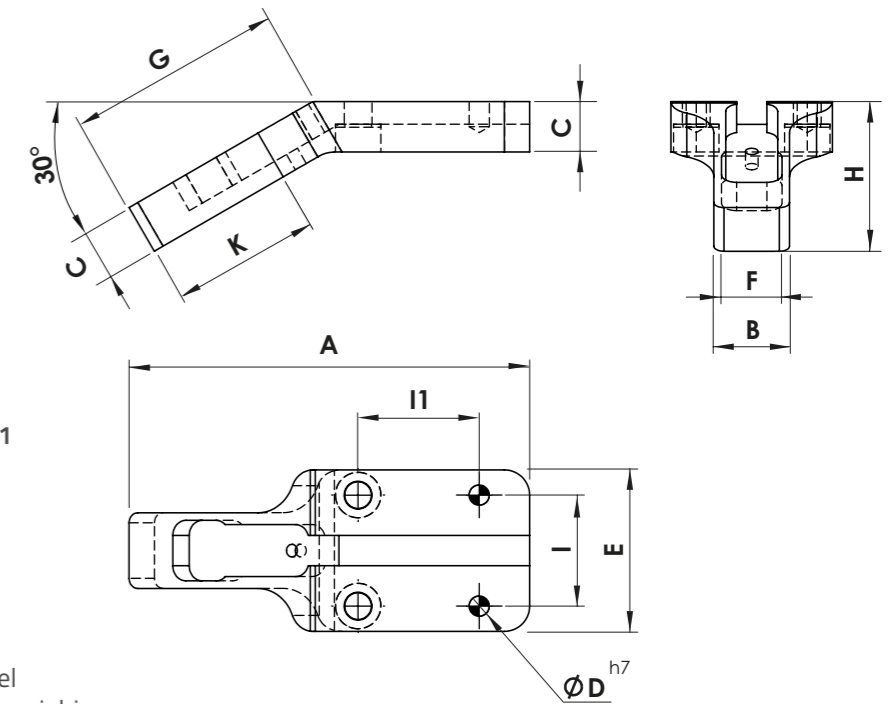


SR-ICL

Esempio codice di ord.
Ordering example



Sede sensore - tipo S1
/ Sensor's seat - type S1



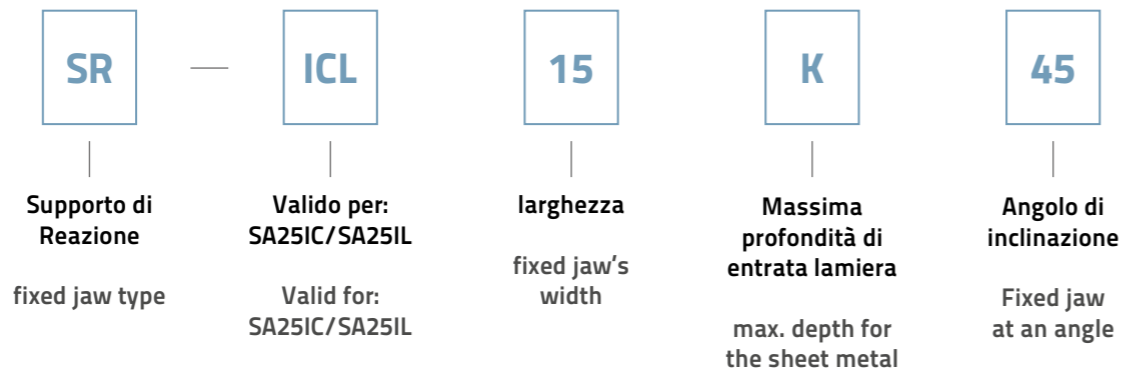
Materiale: Acciaio
Trattamento: Brunitura
Viteria: inclusa

Material: Steel
Treatment: Burnishing
Bolts: Included

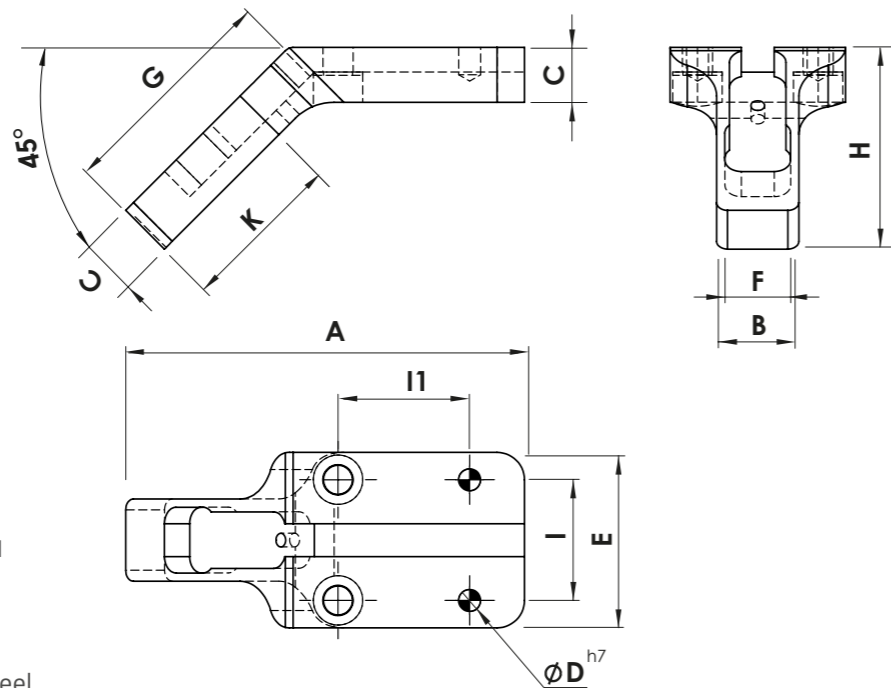
COD.	A	B	C	ØD	E	F	G	H	I	I1	K	Peso / Weight (kg)
SR-ICL15K30	79	15	10	4	32	12	42,5	29,7	22	24	29,5	0,13

SR-ICL

Esempio codice di ord.
Ordering example



Sede sensore - tipo S1
/ Sensor's seat - type S1



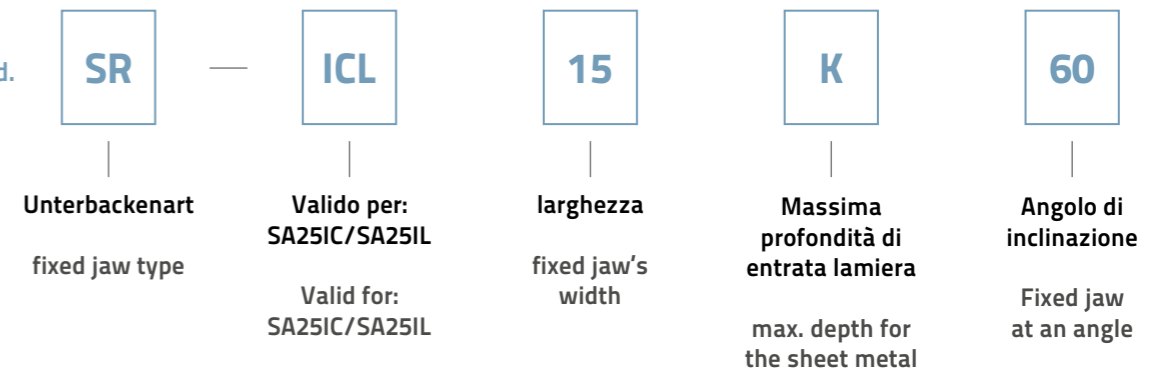
Materiale: Acciaio
Trattamento: Brunitura
Viteria: inclusa

Material: Steel
Treatment: Burnishing
Bolts: Included

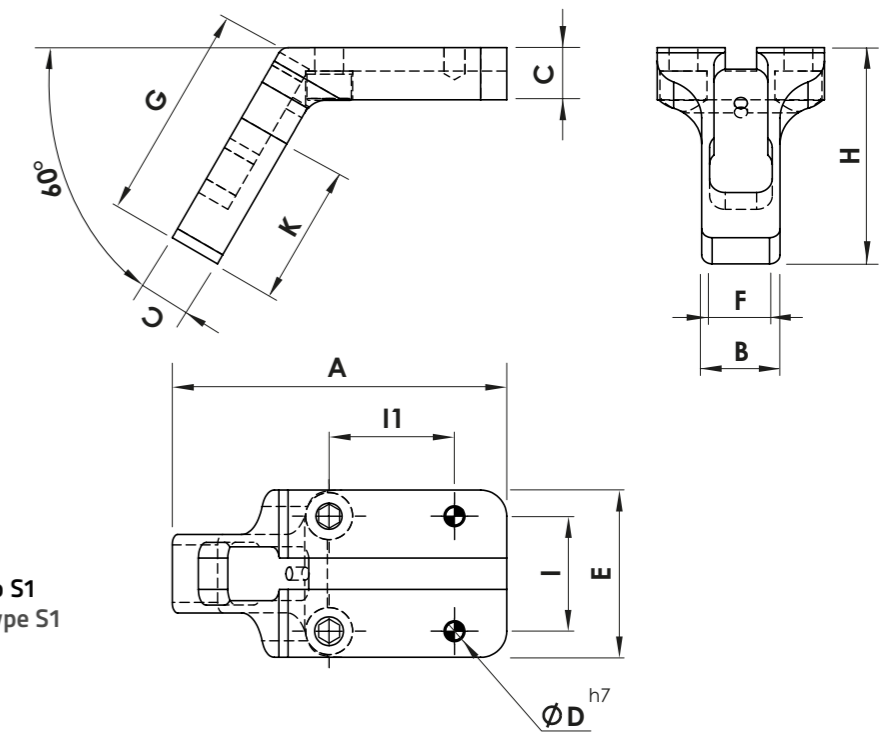
COD.	A	B	C	ØD	E	F	G	H	I	I1	K	Peso / Weight (kg)
SR-ICL15K45	73	15	10	4	32	12	42	37	22	24	29,5	0,13

SR-ICL

Esempio codice di ord.
Ordering example



Sede sensore - tipo S1
/ Sensor's seat - type S1



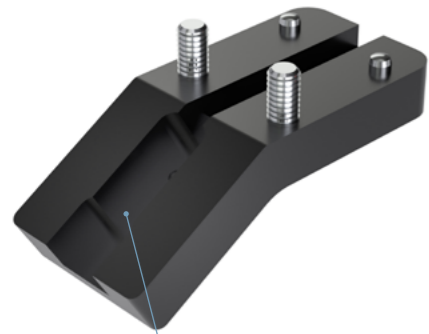
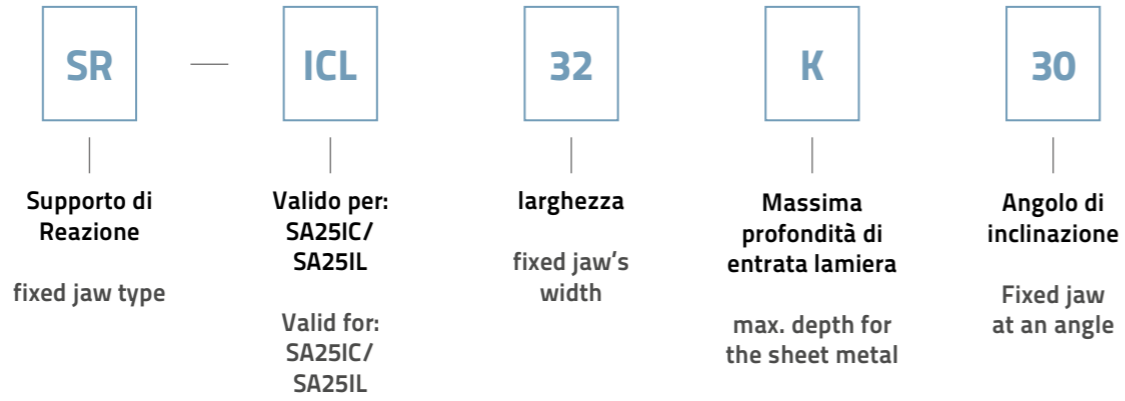
Materiale: Acciaio
Trattamento: Brunitura
Viteria: inclusa

Material: Steel
Treatment: Burnishing
Bolts: Included

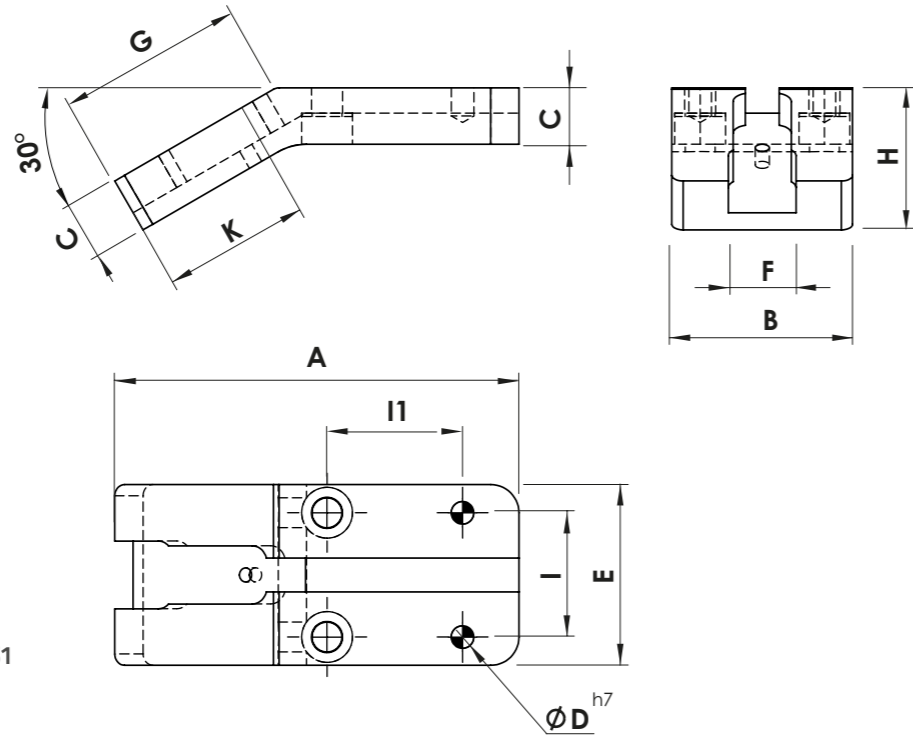
COD.	A	B	C	ØD	E	F	G	H	I	I1	K	Peso / Weight (kg)
SR-ICL15K60	64	15	10	4	32	12	41	41	22	24	26,5	0,13

SR-ICL

Esempio codice di ord.
Ordering example



Sede sensore - tipo S1
/ Sensor's seat - type S1



Materiale: Acciaio
Trattamento: Brunitura
Viteria: inclusa

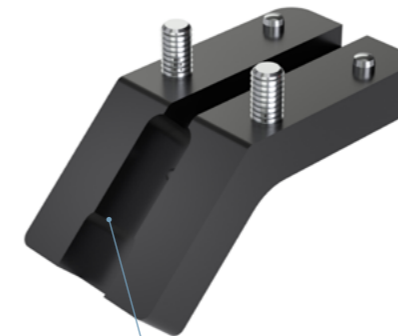
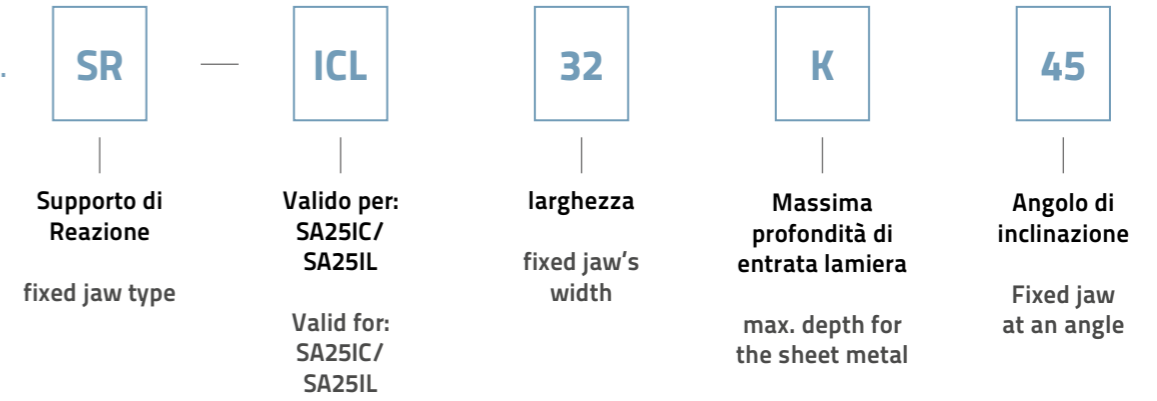
Material: Steel
Treatment: Burnishing
Bolts: Included

COD.	A	B	C	ØD	E	F	G	H	I	I1	K	Peso / Weight (kg)
SR-ICL32K30	72	32	10	4	32	12	32	25	22	24	28	0,16

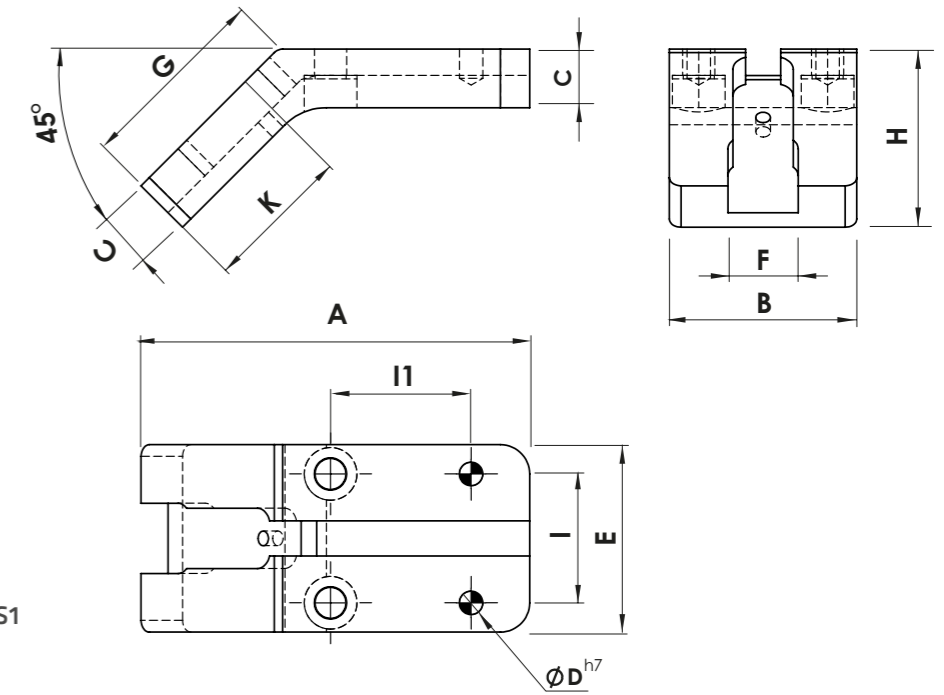


SR-ICL

Esempio codice di ord.
Ordering example



Sede sensore - tipo S1
/ Sensor's seat - type S1



Materiale: Acciaio
Trattamento: Brunitura
Viteria: inclusa

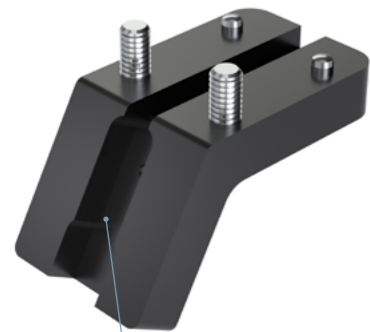
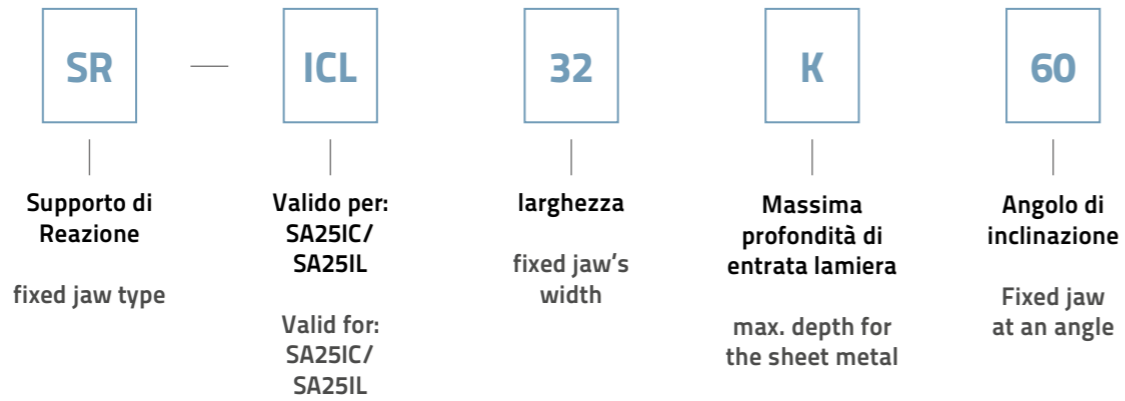
Material: Steel
Treatment: Burnishing
Bolts: Included

COD.	A	B	C	ØD	E	F	G	H	I	I1	K	Peso / Weight (kg)
SR-ICL32K45	66	32	10	4	32	12	32	30	22	24	28	0,16

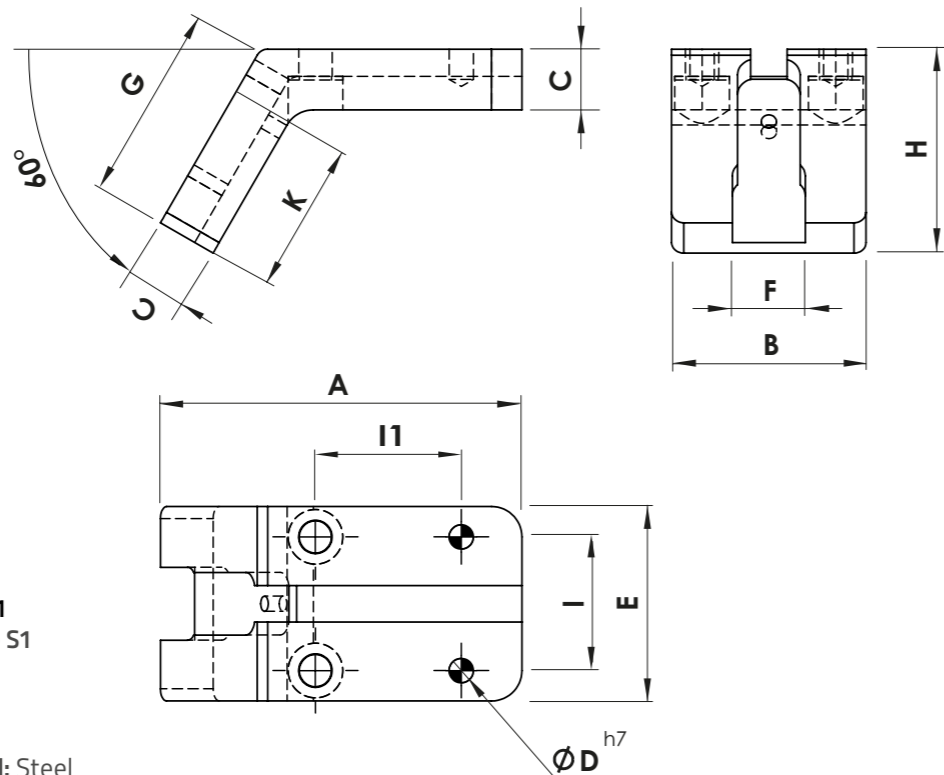


SR-ICL

Esempio codice di ord.
Ordering example



Sede sensore - tipo S1
/ Sensor's seat - type S1



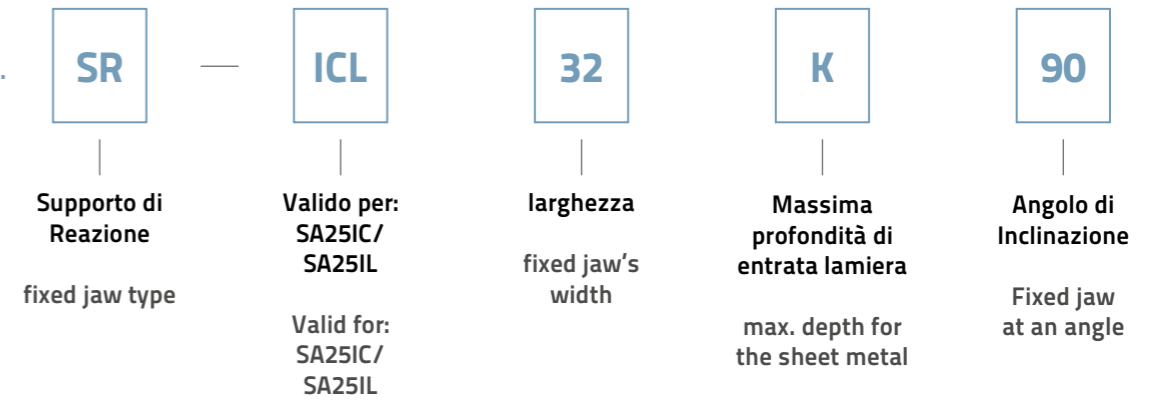
Materiale: Acciaio
Trattamento: Brunitura
Viteria: inclusa

Material: Steel
Treatment: Burnishing
Bolts: Included

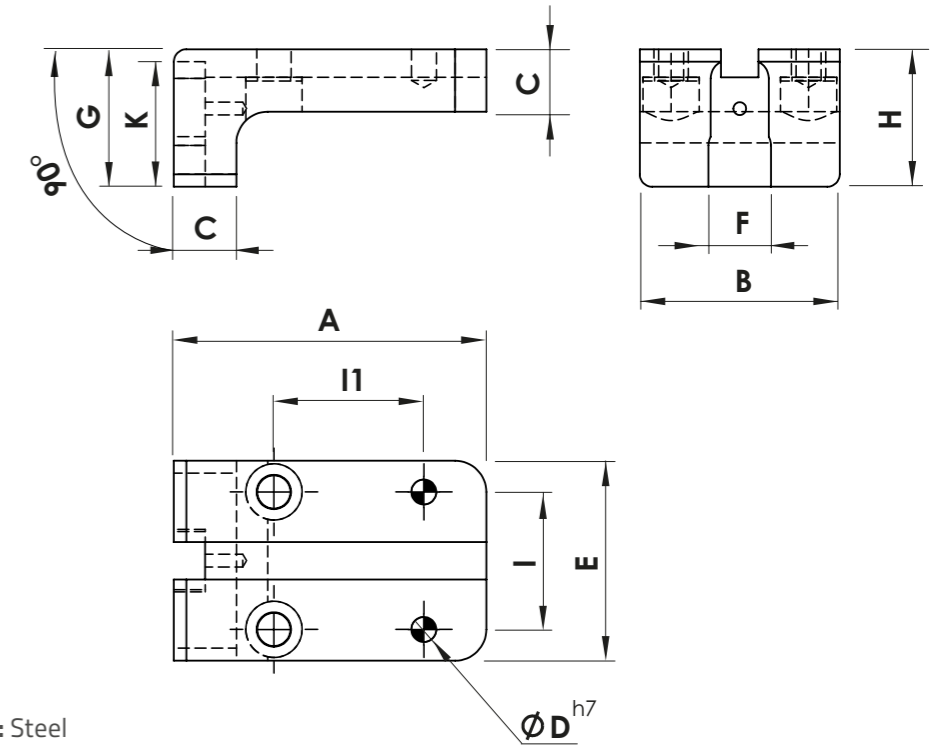
COD.	A	B	C	ØD	E	F	G	H	I	I1	K	Peso / Weight (kg)
SR-ICL32K60	59,5	32	10	4	32	12	32	34	22	24	28	0,16

SR-ICL

Esempio codice di ord.
Ordering example



Sede sensore - tipo S2
/ Sensor's seat - type S2



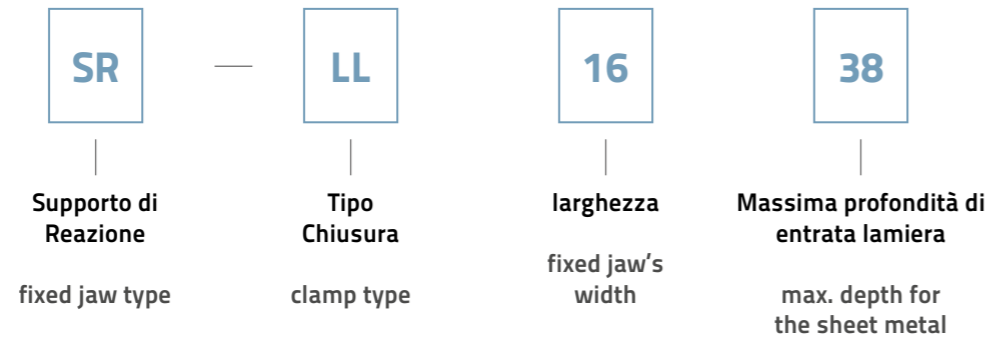
Materiale: Acciaio
Trattamento: Brunitura
Viteria: inclusa

Material: Steel
Treatment: Burnishing
Bolts: Included

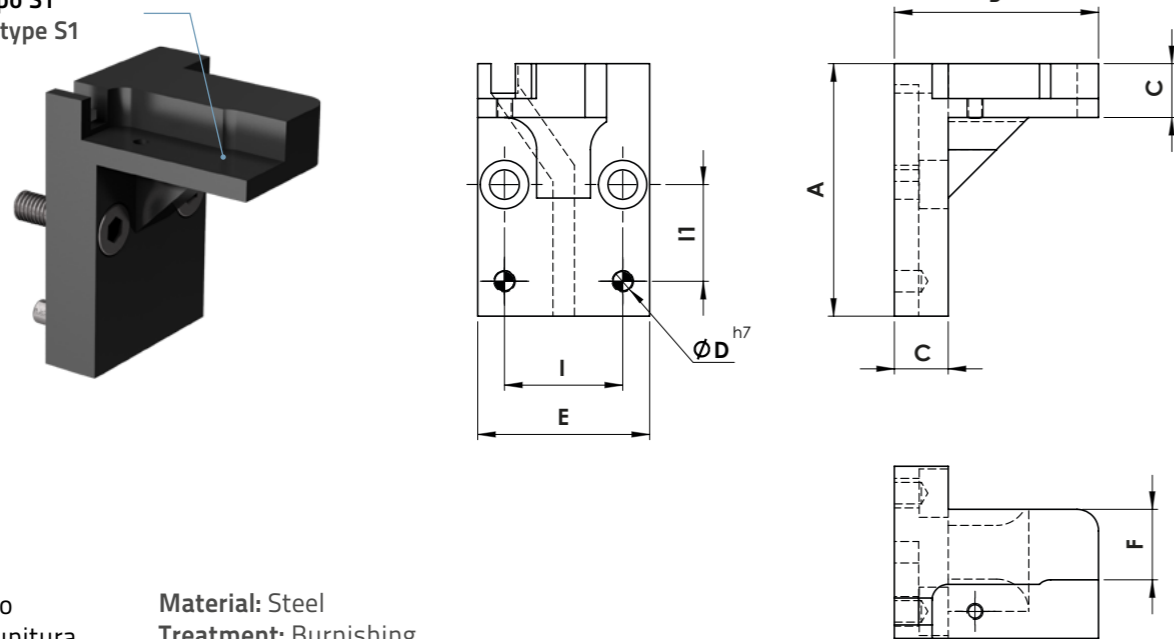
COD.	A	B	C	ØD	E	F	G	H	I	I1	K	Peso / Weight (kg)
SR-ICL32K90	50	32	10	4	32	12	22	22	22	24	20	0,14

Supporto di Reazione / Fixed Jaw SR-LL

Esempio codice di ord.
Ordering example



Sede sensore - tipo S1
/ Sensor's seat - type S1

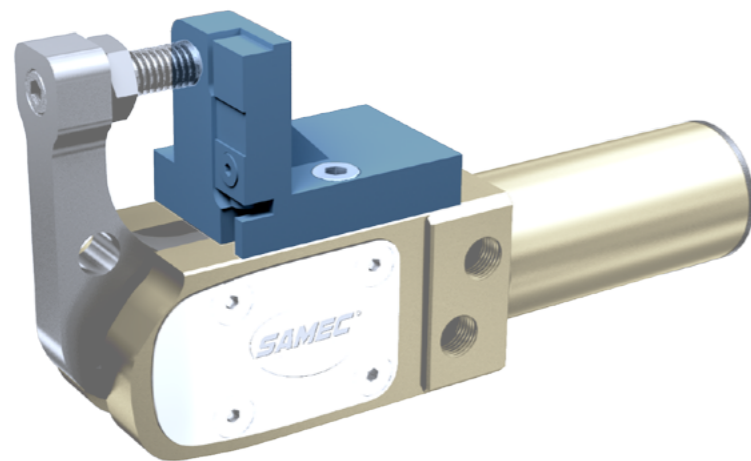


Materiale: Acciaio
Trattamento: Brunitura
Viteria: inclusa

Material: Steel
Treatment: Burnishing
Bolts: Included

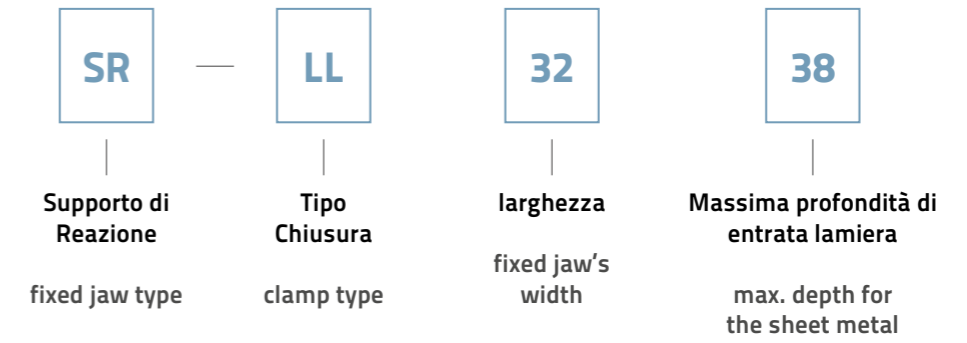
COD.	A	B	C	ØD	E	I	I1	F	Peso / Weight (kg)	Note / Note
SR-LL1638	47	38	10	4	32	22	18	13	0,15	

Esempio di applicazione / Application example

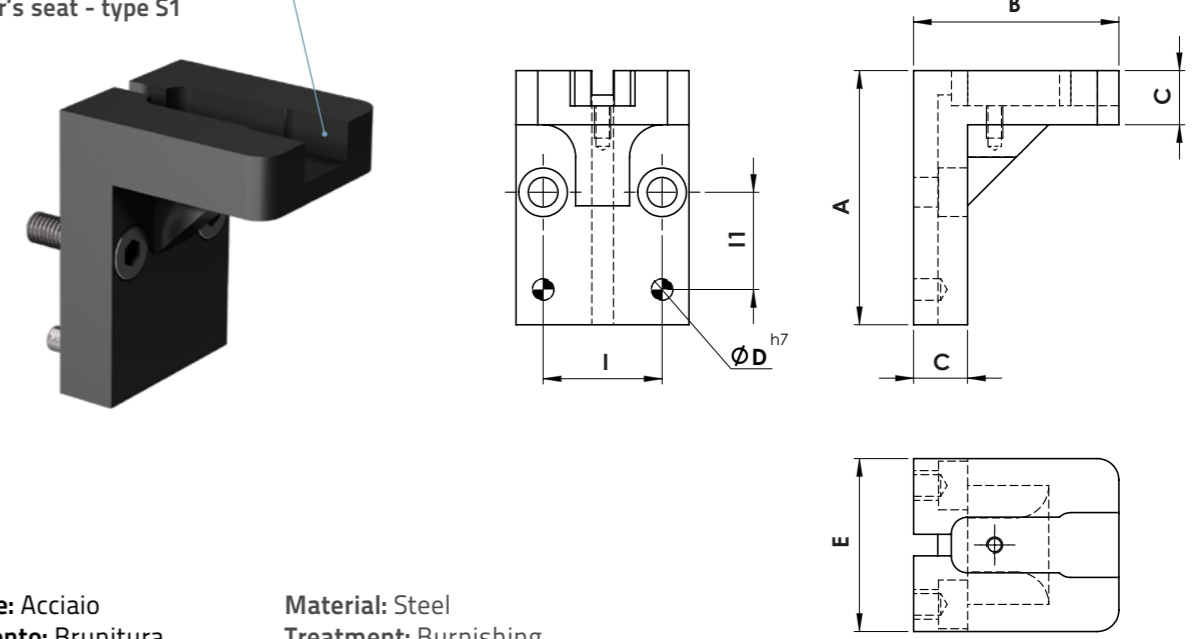


Supporto di Reazione / Fixed Jaw SR-LL

Esempio codice di ord.
Ordering example



Sede sensore - tipo S1
/ Sensor's seat - type S1

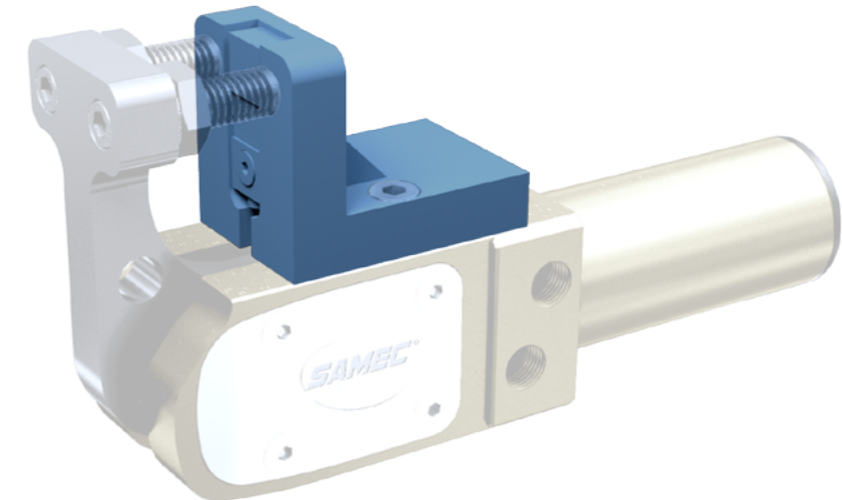


Materiale: Acciaio
Trattamento: Brunitura
Viteria: inclusa

Material: Steel
Treatment: Burnishing
Bolts: Included

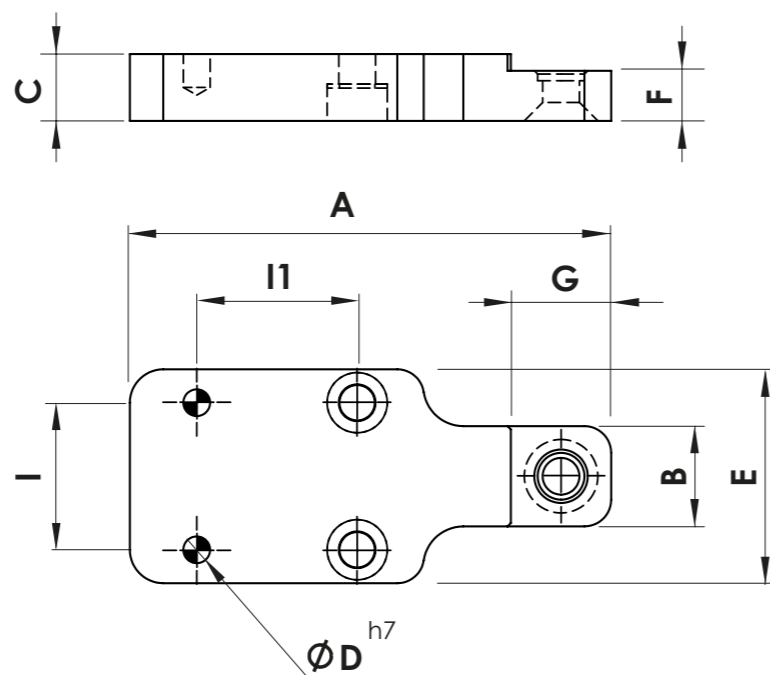
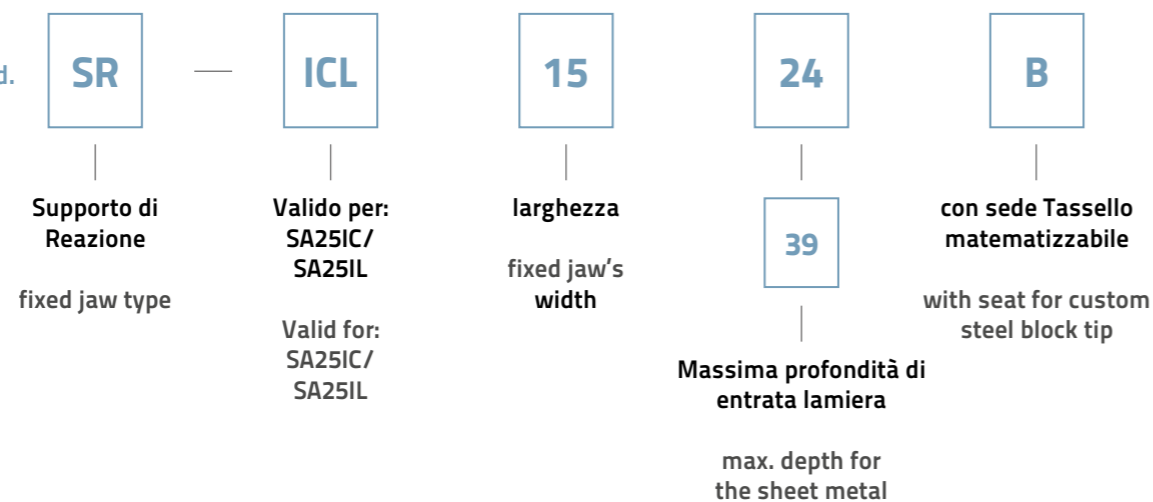
COD.	A	B	C	ØD	E	I	I1	F	Peso / Weight (kg)	Note / Note
SR-LL3238	47	38	10	4	32	22	18	...	0,17	

Esempio di applicazione / Application example



SR-ICL

Esempio codice di ord.
Ordering example



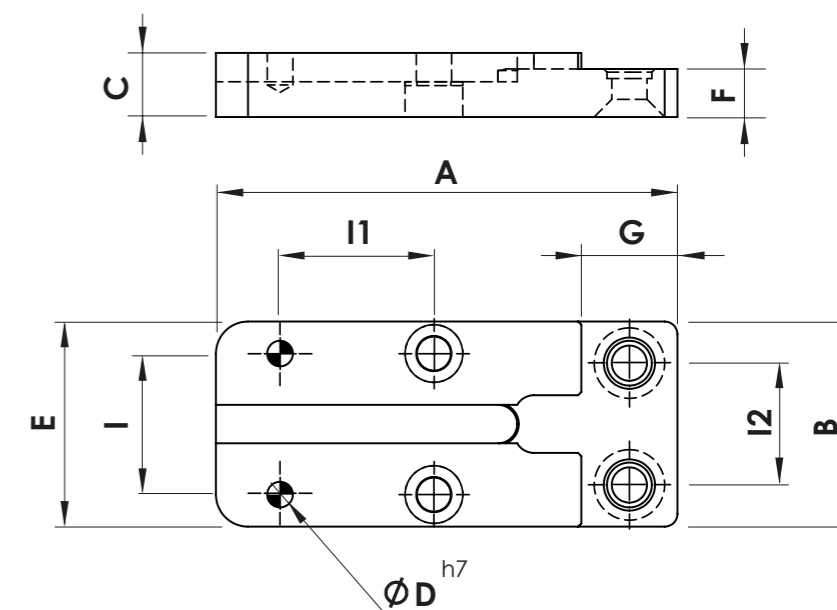
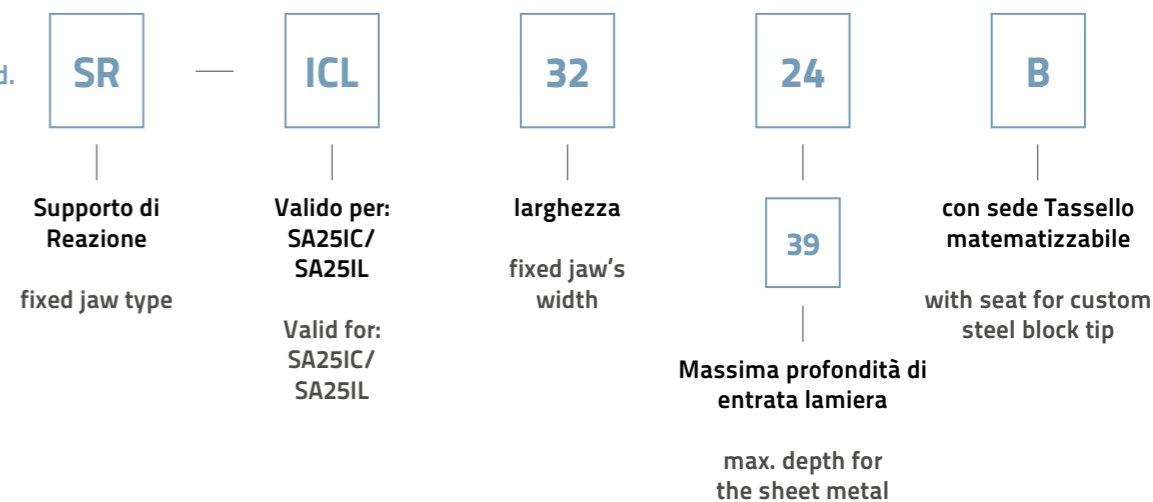
Materiale: Acciaio
Trattamento: Brunitura
Viteria: inclusa

Material: Steel
Treatment: Burnishing
Bolts: Included

COD.	A	B	C	ØD	E	F	G	H	I	I1	I2	Peso / Weight (kg)
SR-ICL1524B	72	15	10	4	32	7,5	15	--	22	24	--	0,14
SR-ICL1539B	87	15	10	4	32	7,5	15	--	22	24	--	0,16

SR-ICL

Esempio codice di ord.
Ordering example



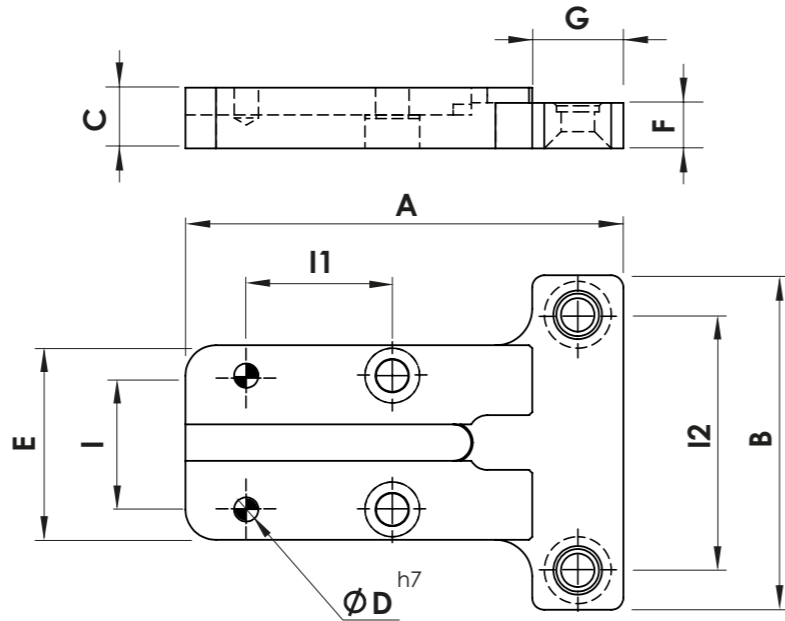
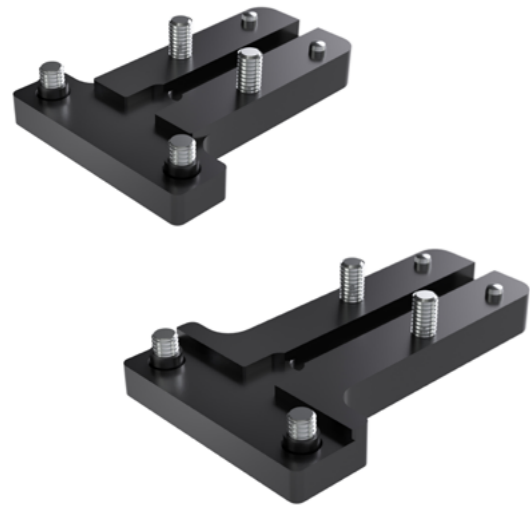
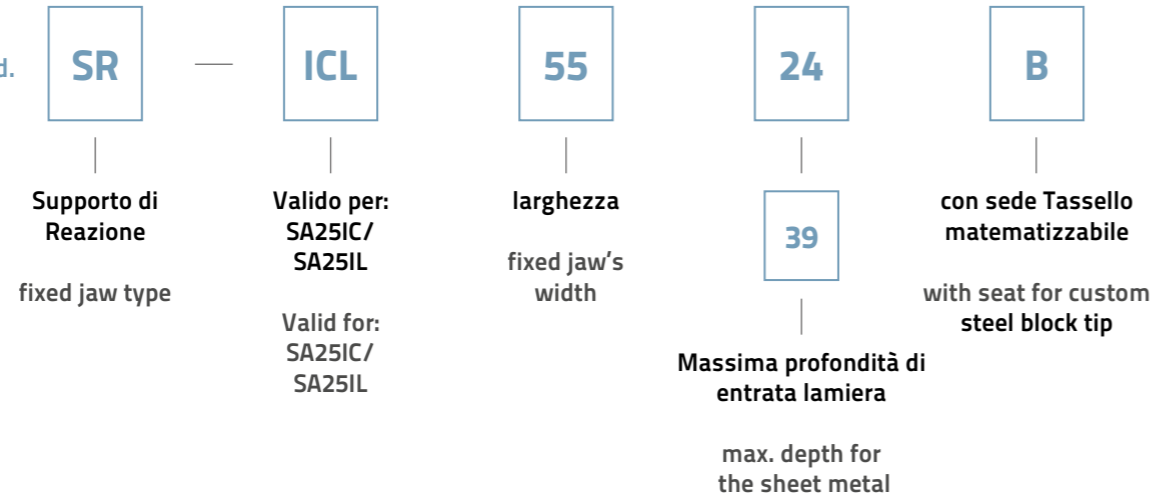
Materiale: Acciaio
Trattamento: Brunitura
Viteria: inclusa

Material: Steel
Treatment: Burnishing
Bolts: Included

COD.	A	B	C	ØD	E	F	G	H	I	I1	I2	Peso / Weight (kg)
SR-ICL3224B	72	15	10	4	32	7,5	15	--	22	24	19	0,16
SR-ICL3239B	87	15	10	4	32	7,5	15	--	22	24	19	0,20

SR-ICL

Esempio codice di ord.
Ordering example

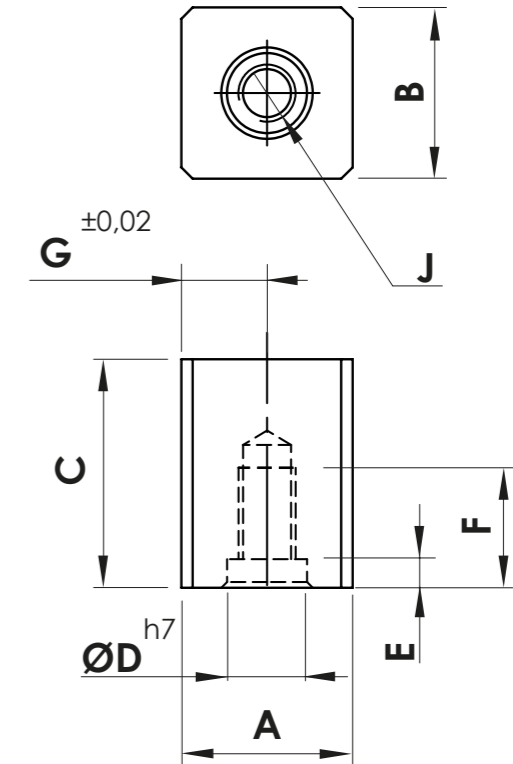


Materiale: Acciaio
Trattamento: Brunitura
Viteria: inclusa

Material: Steel
Treatment: Burnishing
Bolts: Included

COD.	A	B	C	ØD	E	F	G	H	I	I1	I2	Peso / Weight (kg)
SR-ICL5524B	72	55	10	4	32	7,5	15	--	22	24	42	0,18
SR-ICL5539B	87	55	10	4	32	7,5	15	--	22	24	42	0,23

TMIS15



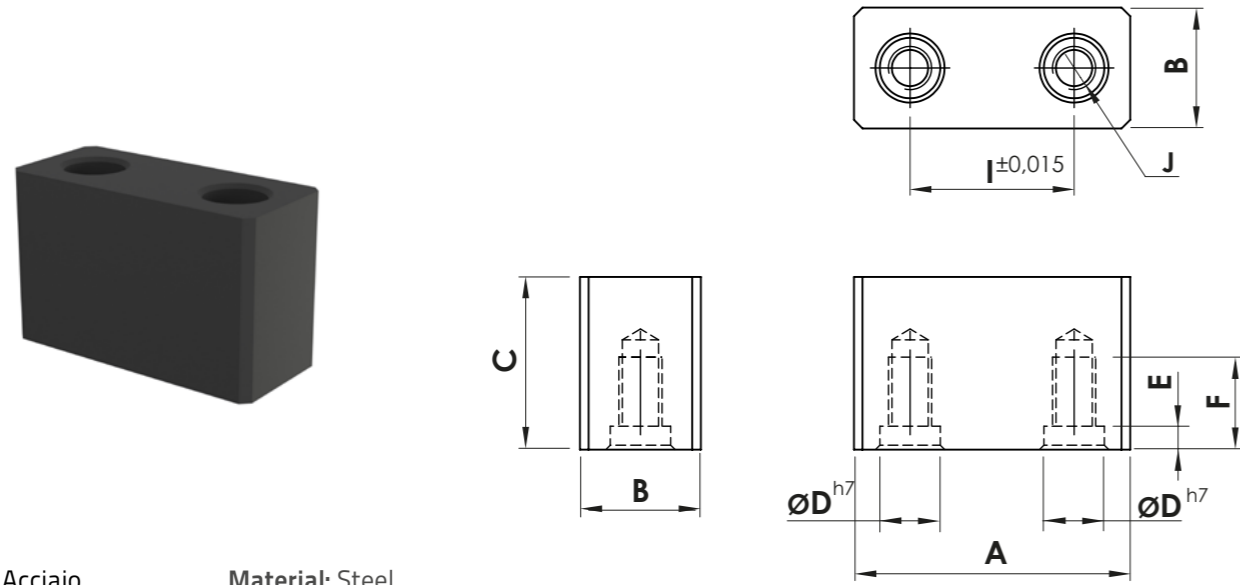
Materiale: Acciaio
Trattamento: Brunitura

Material: Steel
Treatment: Burnishing

COD.	A	B	C	ØD	E	F	G	H	I	I1	J	Peso / Weight (kg)
TMIS15	15	15	20	7	2,5	10,5	7,5	--	--	--	M5	0,03

Tassello Matematizzabile Superiore / Customizable upper steel tip

TMS32

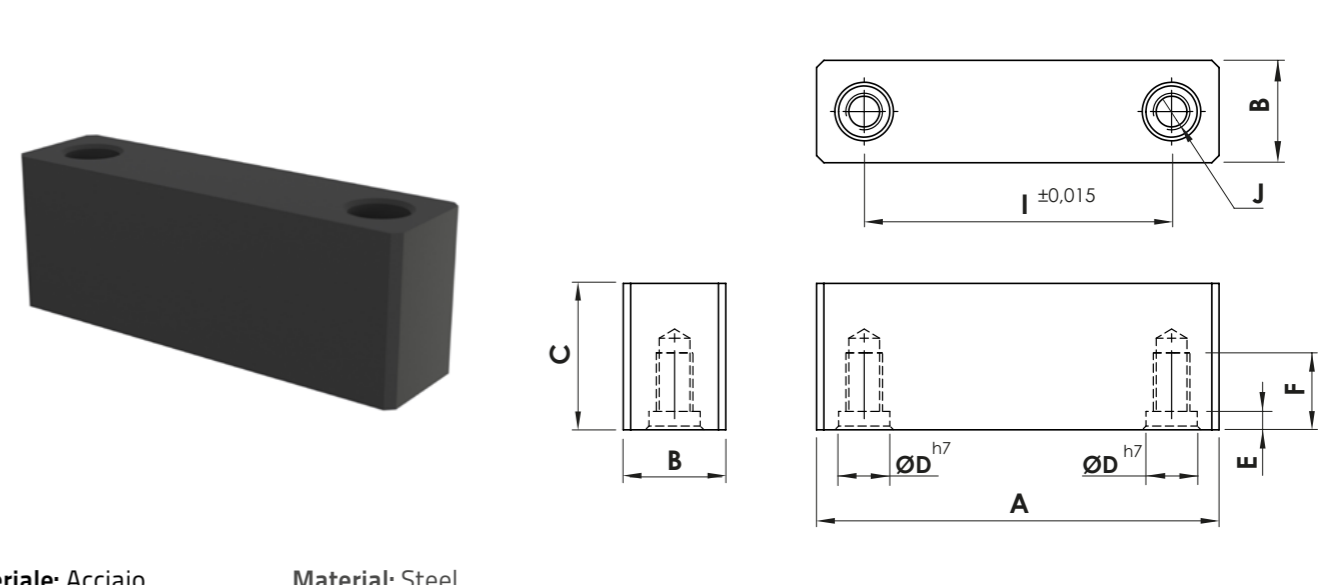


Materiale: Acciaio **Material:** Steel
Trattamento: Brunitura **Treatment:** Burnishing

COD.	A	B	C	ØD	E	F	G	H	I	I1	J	Peso / Weight (kg)
TMS32	32	14	20	7	2,5	10,5	--	--	19	--	M5	0,07

Tassello Matematizzabile Superiore / Customizable upper steel tip

TMS55

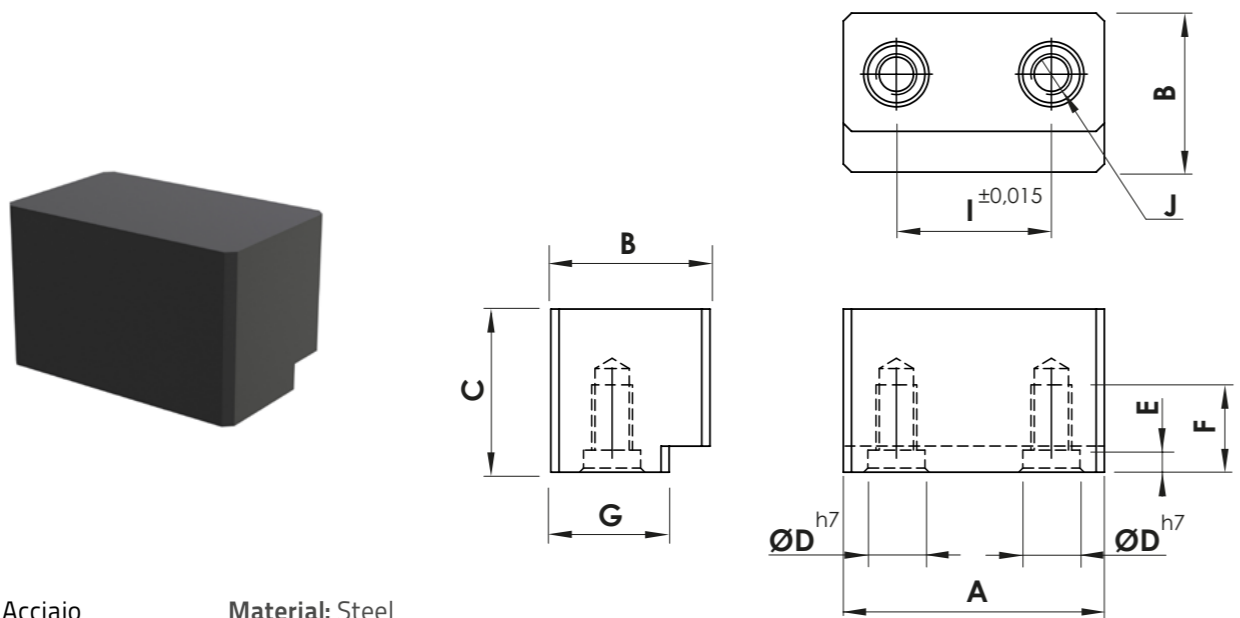


Materiale: Acciaio **Material:** Steel
Trattamento: Brunitura **Treatment:** Burnishing

COD.	A	B	C	ØD	E	F	G	H	I	I1	J	Peso / Weight (kg)
TMS55	55	14	20	7	2,5	10,5	--	--	42	--	M5	0,12

Tassello Matematizzabile Inferiore / Customizable lower steel tip

TMI32

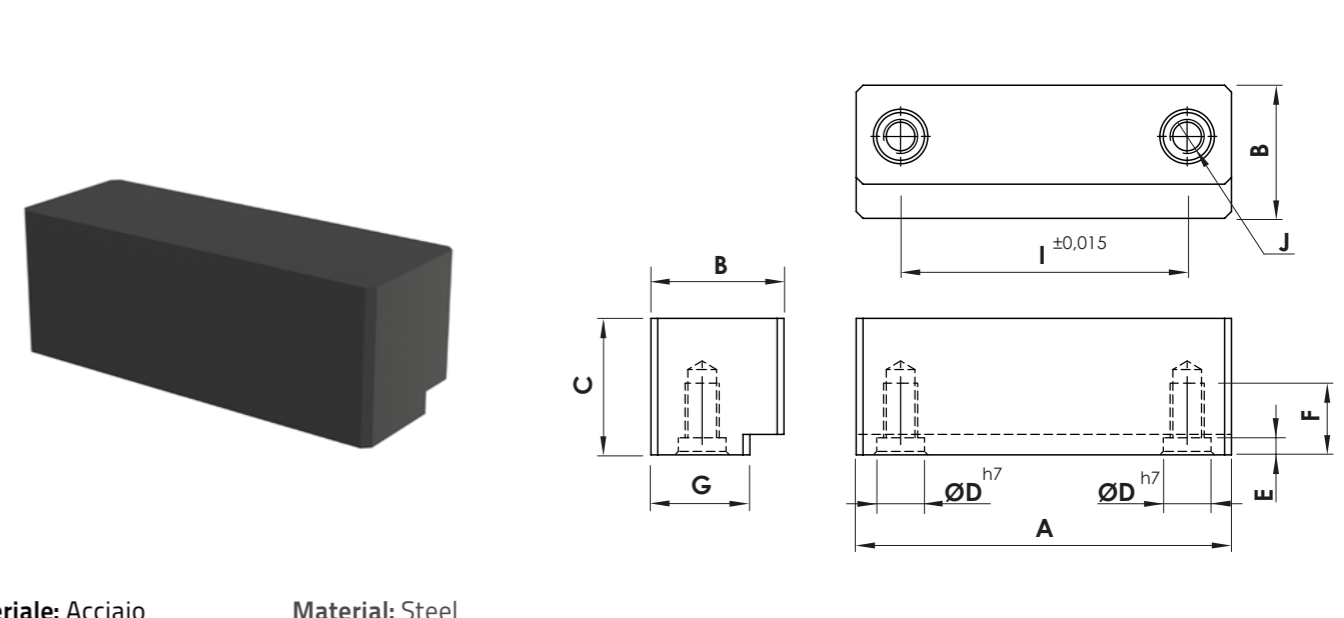


Materiale: Acciaio **Material:** Steel
Trattamento: Brunitura **Treatment:** Burnishing

COD.	A	B	C	ØD	E	F	G	H	I	I1	J	Peso / Weight (kg)
TMI32	32	19,5	20	7	2,5	10,5	14,5	--	19	--	M5	0,10

Tassello Matematizzabile Inferiore / Customizable lower steel tip

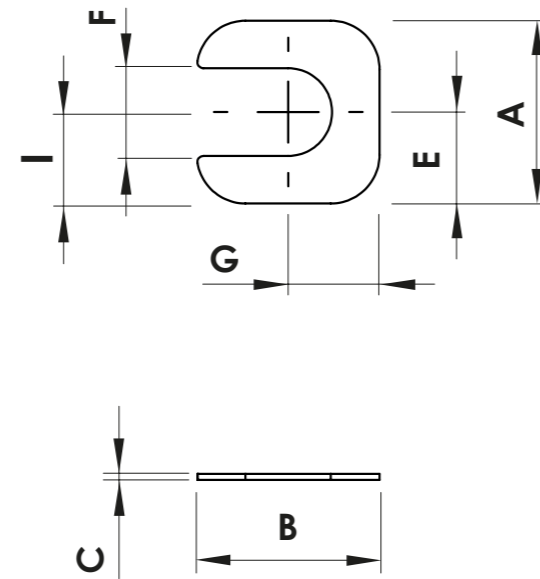
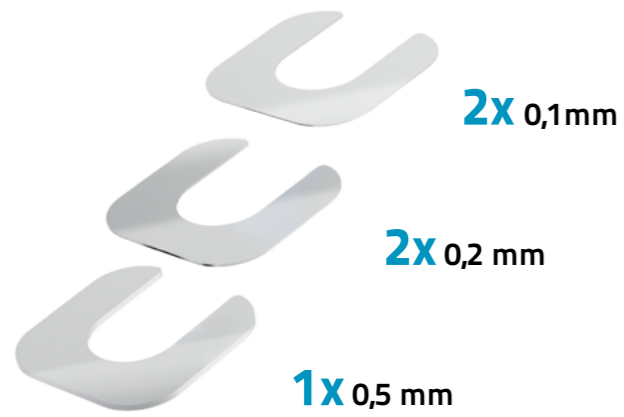
TMI55



Materiale: Acciaio **Material:** Steel
Trattamento: Brunitura **Treatment:** Burnishing

COD.	A	B	C	ØD	E	F	G	H	I	I1	J	Peso / Weight (kg)
TMI55	55	19,5	20	7	2,5	10,5	14,5	--	42	--	M5	0,16

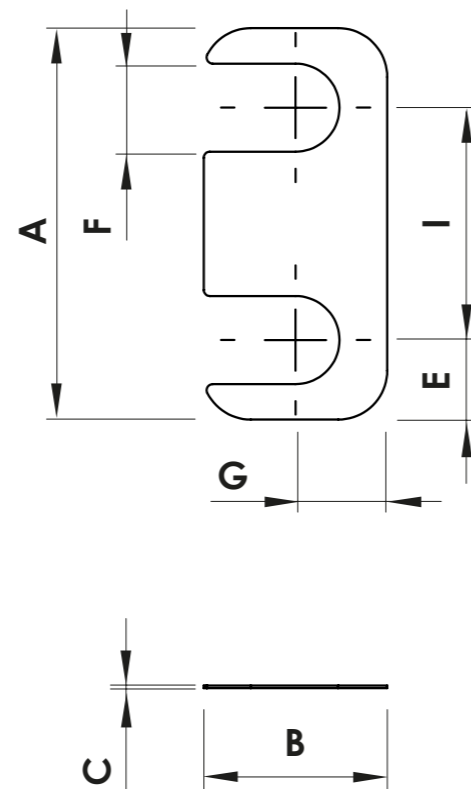
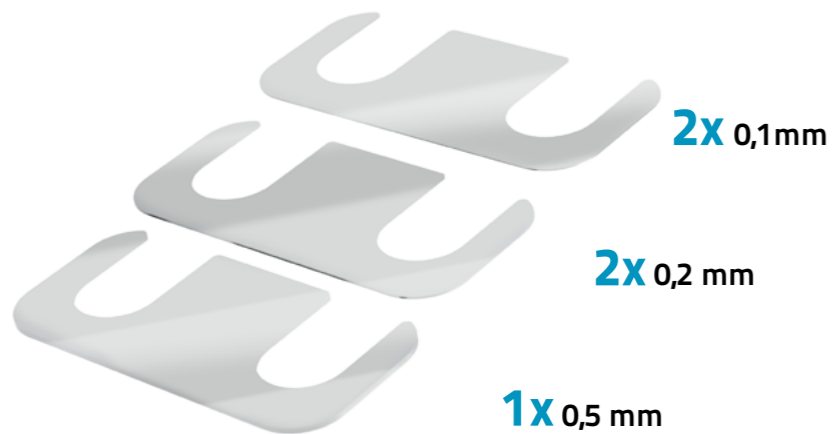
Kit Spessori / Shim Kit
SK15



Materiale: Fe Material: Fe

COD.	A	B	C			E	F	G	H	I	Peso / Weight (kg)
SK15	15	15	0,1	0,2	0,5	7,5	7,2	7,5	--	7,5	0,05

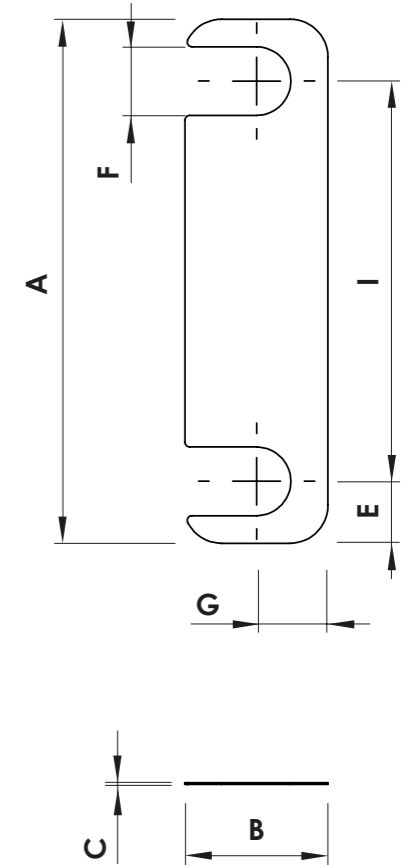
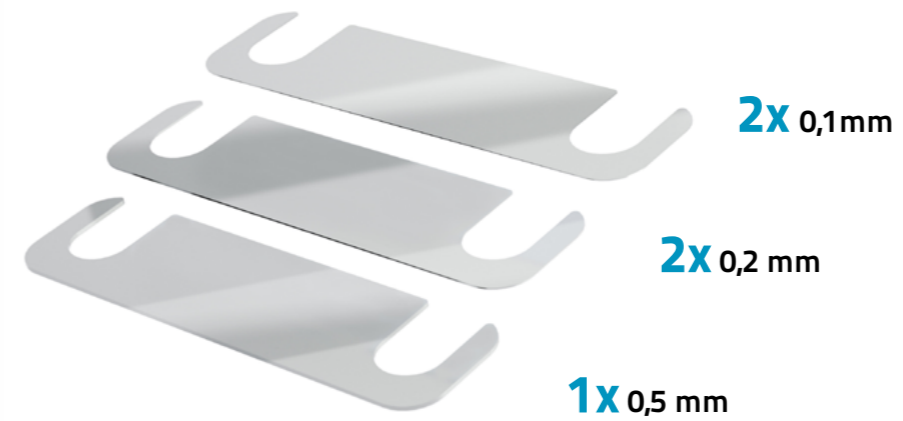
Kit Spessori / Shim Kit
SK32



Materiale: Fe Material: Fe

COD.	A	B	C			E	F	G	H	I	Peso / Weight (Kg)
SK32	32	15	0,1	0,2	0,5	6,5	7,2	7,5	--	19	0,07

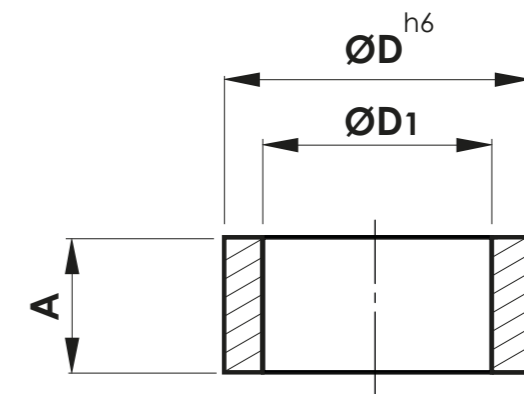
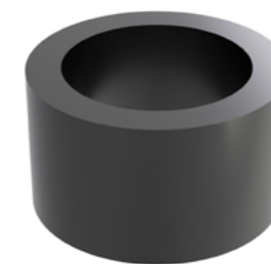
Kit Spessori / Shim Kit
SK55



Materiale: Fe Material: Fe

COD.	A	B	C			E	F	G	H	I	Peso / Weight (kg)
SK55	55	15	0,1	0,2	0,5	6,5	7,2	7,5	--	42	0,09

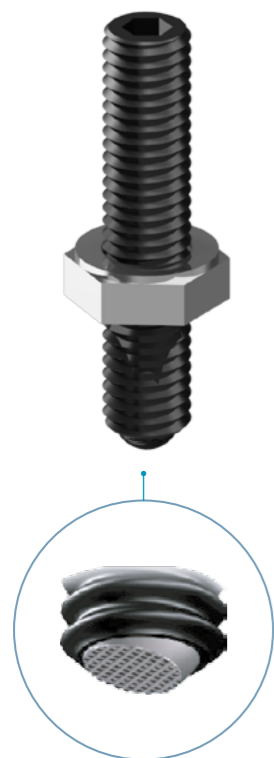
Boccola di Centraggio / Centering Bush
CC-20



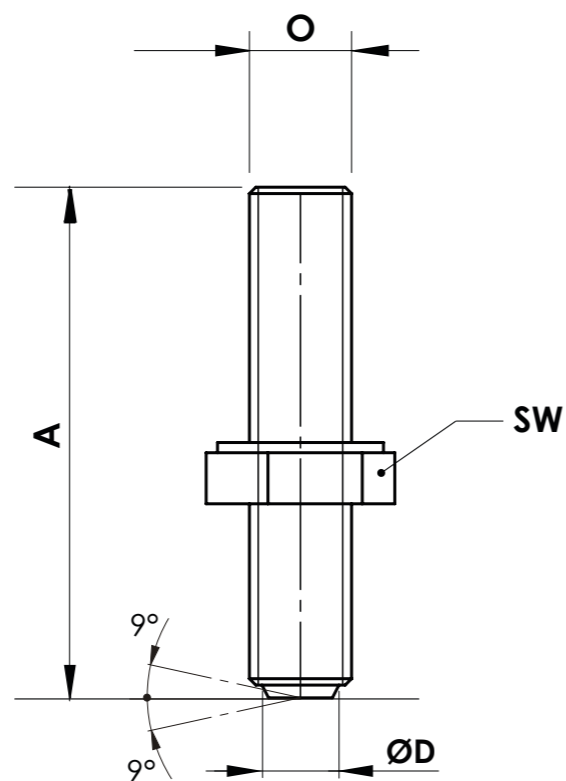
Materiale: Acciaio Material: Steel
Trattamento: Brunitura Treatment: Burnishing

COD.	A	ØD	ØD1	Peso / Weight (kg)
CC-20	4	7	5,1	0,05

PA/PB



Dettaglio sfera dentinata basculante / Swinging toothed ball

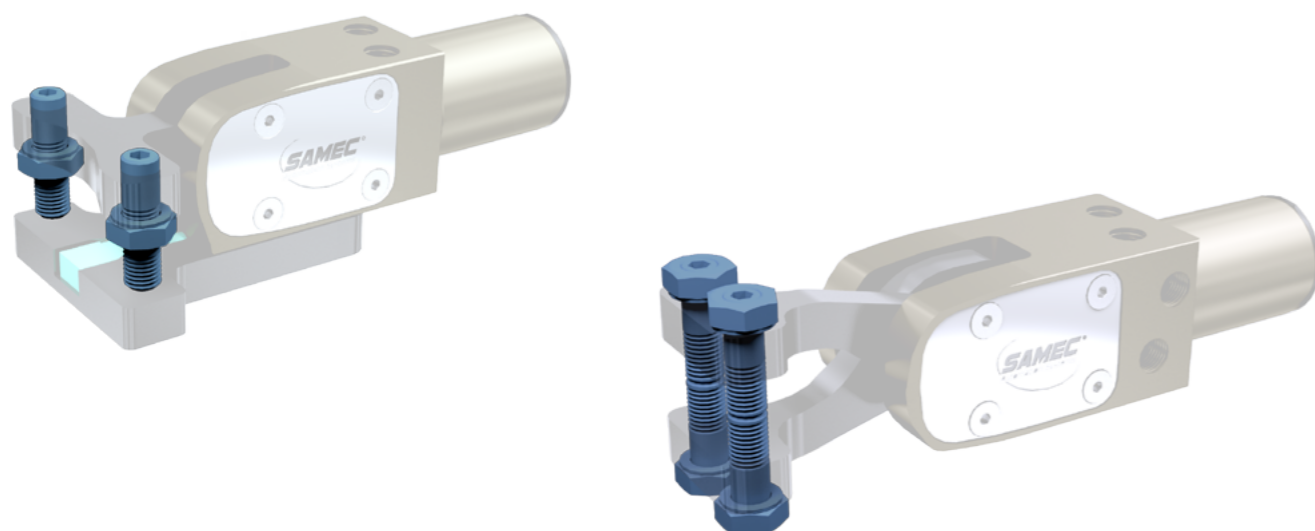


Materiale: Acciaio
Trattamento: Brunitura
Dado e rondella: inclusi

Material: Steel
Treatment: Burnishing
Nut and washer: included

COD.	A	B	C	ØD	E	O	SW	Peso / Weight (kg)	Note / Note
PA	30	--	--	4,5	--	M8	13	0,012	
PB	25	--	--	4,5	--	M8	13	0,010	

Esempio di applicazione / Application example

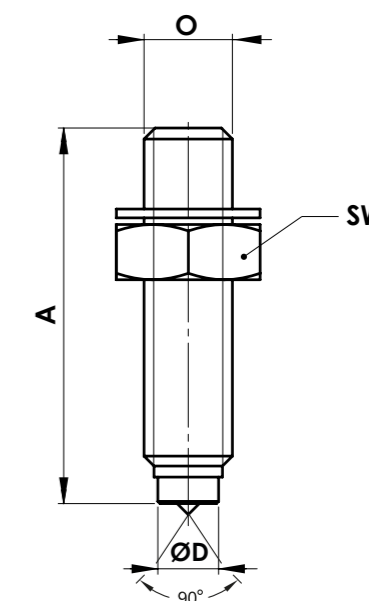


PC/PD



Materiale: Acciaio
Trattamento: Brunitura
Dado e rondella: inclusi

Material: Steel
Treatment: Burnishing
Nut and washer: included



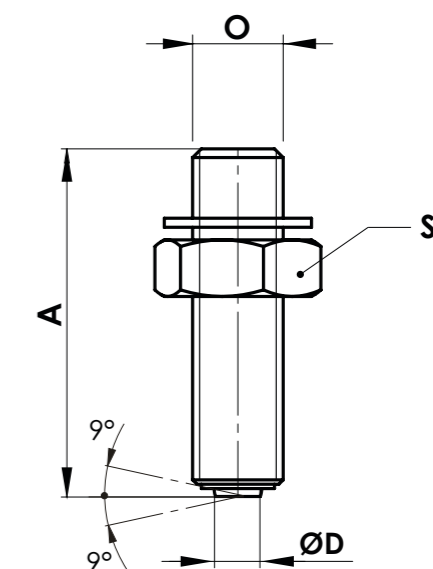
COD.	A	B	C	ØD	E	O	SW	Peso / Weight (kg)	Note / Note
PC	34	--	--	5,5	--	M8	13	0,012	
PD	25	--	--	5,5	--	M8	13	0,010	

PE/PF



Materiale: Acciaio
Trattamento: Brunitura
Dado e rondella: inclusi

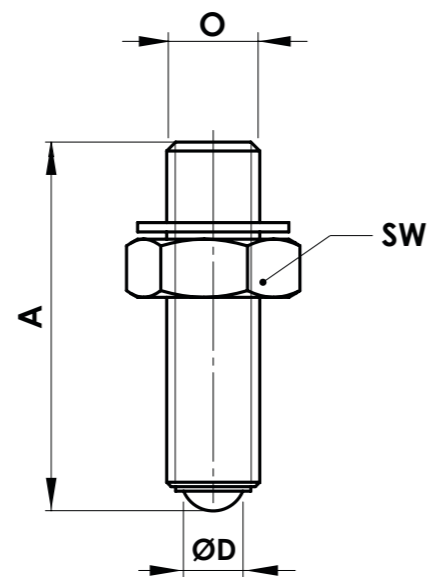
Material: Steel
Treatment: Burnishing
Nut and washer: included



COD.	A	B	C	ØD	E	O	SW	Peso / Weight (kg)	Note / Note
PE	30	--	--	4,5	--	M8	13	0,012	
PF	25	--	--	4,5	--	M8	13	0,010	

Pressore con Sfera / Ball-ended Screw Tip

PG/PH



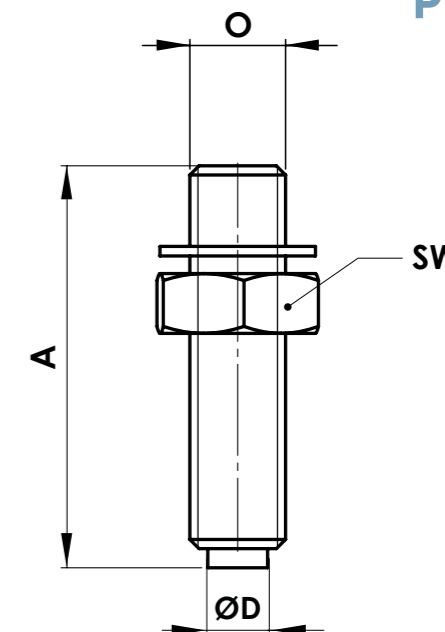
Materiale: Acciaio
Trattamento: Brunitura
Dado e rondella: inclusi

Material: Steel
Treatment: Burnishing
Nut and washer: included

COD.	A	B	C	ØD	E	O	SW	Peso / Weight (Kg)	Note / Note
PG	30	--	--	5,5	--	M8	13	0,012	
PH	25	--	--	5,5	--	M8	13	0,010	

Pressore con Punta in POM / White POM-ended Screw Tip

PM/PN



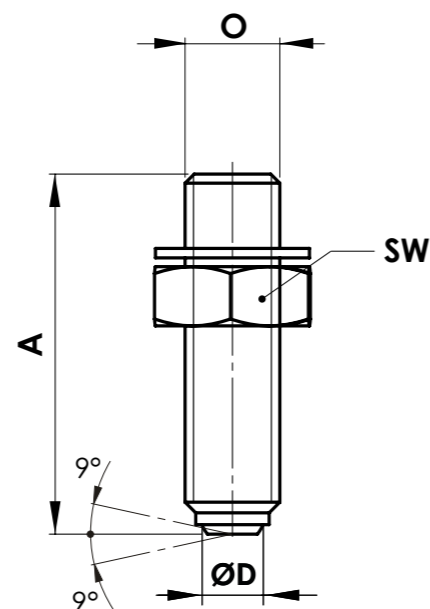
Materiale: Acciaio e POM bianco
Trattamento: Brunitura
Dado e rondella: inclusi

Material: Steel and white POM
Treatment: Burnishing
Nut and washer: included

COD.	A	B	C	ØD	E	O	SW	Peso / Weight (kg)	Note / Note
PM	34	--	--	5,5	--	M8	13	0,012	
PN	25	--	--	5,5	--	M8	13	0,010	

Pressore con Sfera Piana Basculante in POM / Swinging Flat red POM-ended Screw Tip

PI/PL



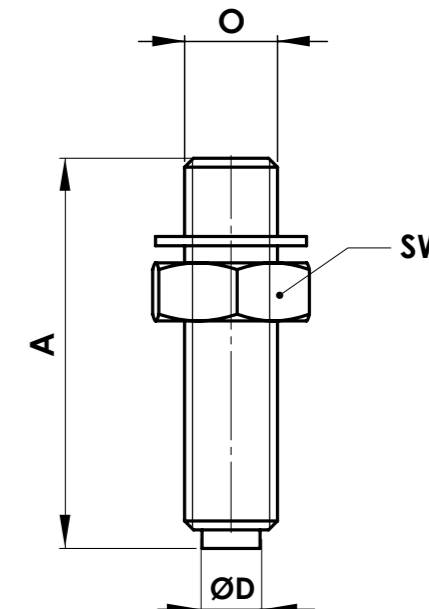
Materiale: Acciaio e POM rosso
Trattamento: Brunitura
Dado e rondella: inclusi

Material: Steel and red POM
Treatment: Burnishing
Nut and washer: included

COD.	A	B	C	ØD	E	O	SW	Peso / Weight (kg)	Note / Note
PI	30	--	--	5,5	--	M8	13	0,012	
PL	25	--	--	5,5	--	M8	13	0,010	

Pressore con Punta in Gomma / Rubber-ended Screw Tip

PO/PP

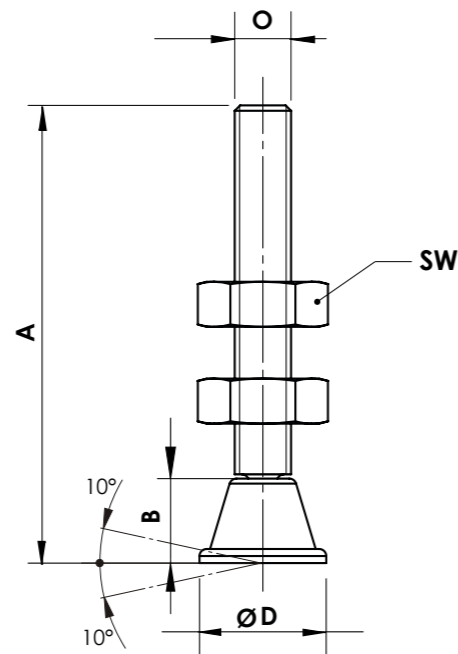


Materiale: Acciaio e Gomma
Trattamento: Brunitura
Dado e rondella: inclusi

Material: Steel and Rubber
Treatment: Burnishing
Nut and washer: included

COD.	A	B	C	ØD	E	O	SW	Peso / Weight (kg)	Note / Note
PO	32	--	--	5	--	M8	13	0,012	
PP	27	--	--	5	--	M8	13	0,010	

PQ

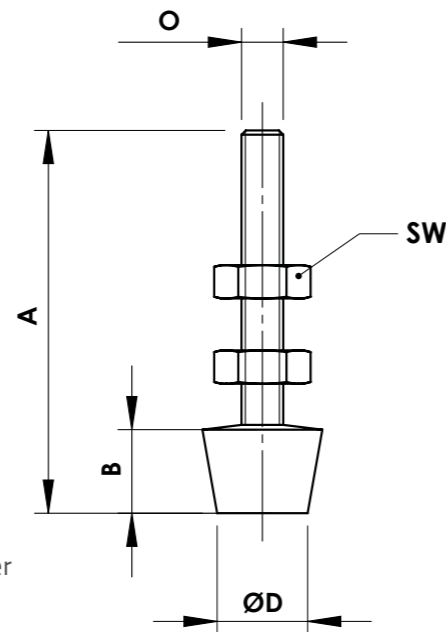


Materiale: Acciaio
Trattamento: Brunitura
Dado e rondella: inclusi

Material: Steel
Treatment: Burnishing
Nut and washer: included

COD.	A	B	C	ØD	E	O	SW	Peso / Weight (kg)	Note / Note
PQ	65	12	--	18	--	M8	13	0,030	

PR/PS

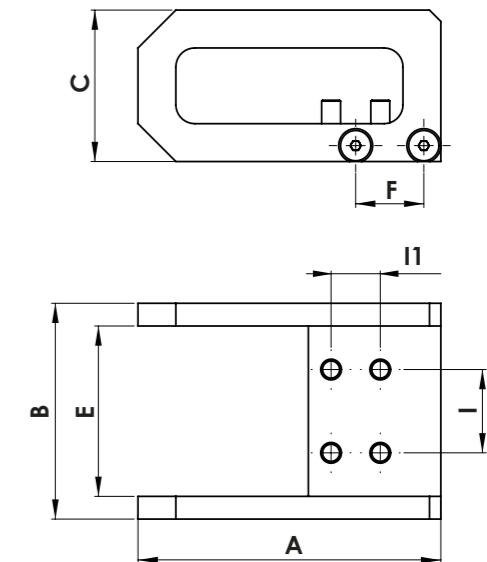
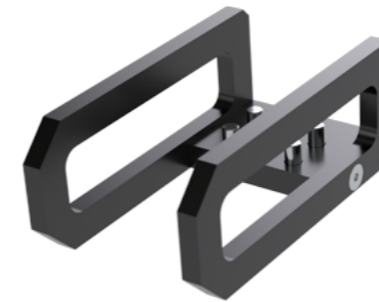


Materiale: Acciaio e Gomma
Trattamento: Brunitura
Dado e rondella: inclusi

Material: Steel and Rubber
Treatment: Burnishing
Nut and washer: included

COD.	A	B	C	ØD	E	O	SW	Peso / Weight (kg)	Note / Note
PR	55	12	--	12,5	--	M6	13	0,020	
PS	70	16	--	16	--	M8	13	0,030	

SHP-CCT25

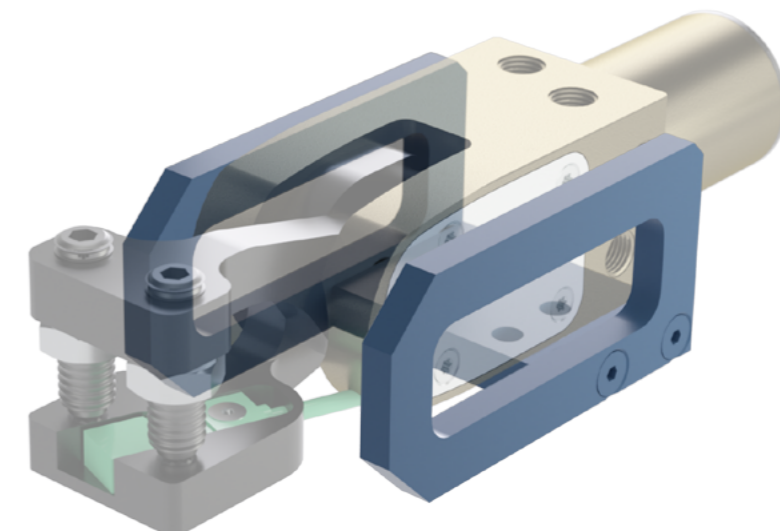


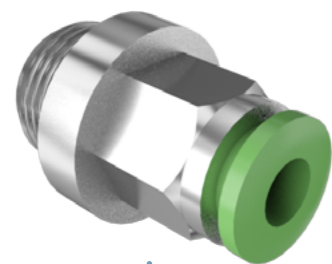
Materiale: Acciaio
Trattamento: Brunitura
Viteria: inclusa

Material: Steel
Treatment: Burnishing
Bolts: Included

COD.	A	B	C	E	F	I	I1	Peso / Weight (kg)	Note / Note
SHP-CCT25	80	57	40	45	18	22	13	0,200	Valido per: SA25CC3240/SA25CT3240 Valid for: SA25CC3240/SA25CT3240

Esempio di applicazione / Application example

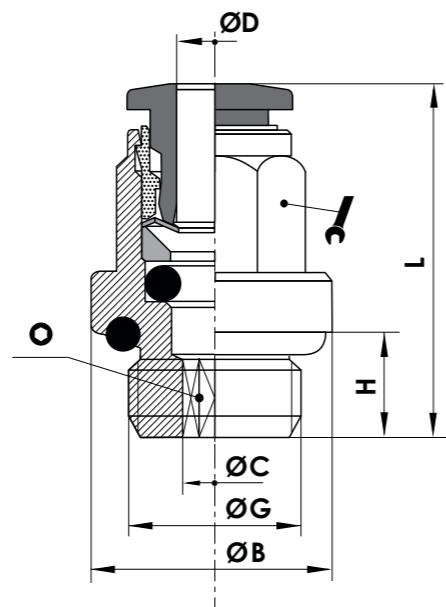





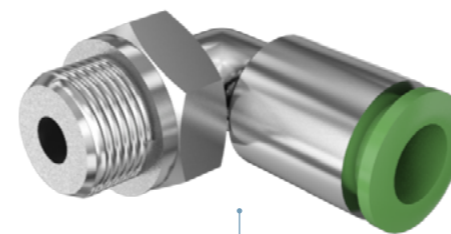
RDxxxxGR
per tubo verde:
pinza chiusa
/ for green hose :
closed Pneumatic Clamp



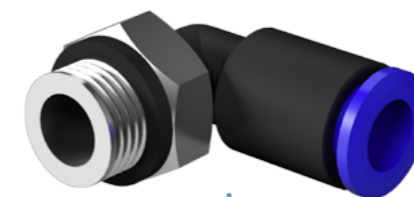
RDxxxxBU
per tubo blu
pinza aperta
/ for blue hose:
open Pneumatic Clamp



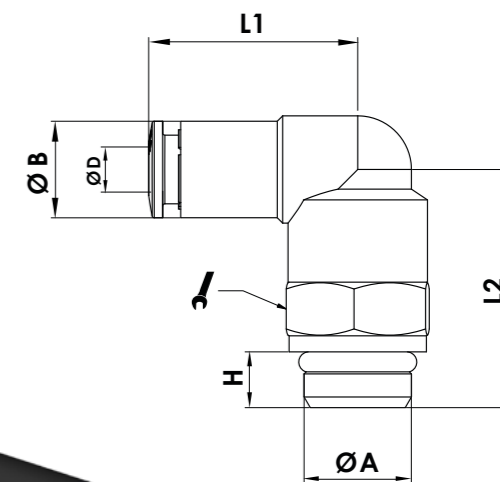
COD.	ØB	ØC	ØD	G	H	L		Note / Note
RD0418GR	13,5	2,6	4	1/8	5,5	20	9	
RD0618GR	13,5	4,2	6	1/8	5,5	25,3	11	
RD0818GR	12,8	5,2	8	1/8	5,5	27	13	
RD0614GR	17	4,2	6	1/4	6,5	24,3	11	
RD0814GR	17	6,2	8	1/4	6,5	25,5	13	
RD0418BU	13,5	2,6	4	1/8	5,5	20	9	
RD0618BU	13,5	4,2	6	1/8	5,5	25,3	11	
RD0818BU	12,8	5,2	8	1/8	5,5	27	13	
RD0614BU	17	4,2	6	1/4	6,5	24,3	11	
RD0814BU	17	6,2	8	1/4	6,5	25,5	13	




RLxxxxGR
per tubo verde:
pinza chiusa
/ for green hose :
closed Pneumatic Clamp



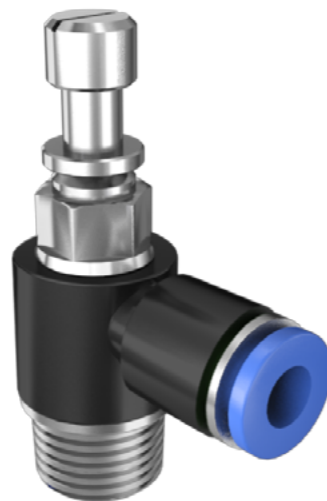
RLxxxxBU
per tubo blu:
pinza aperta
/ for blue hose:
open Pneumatic Clamp



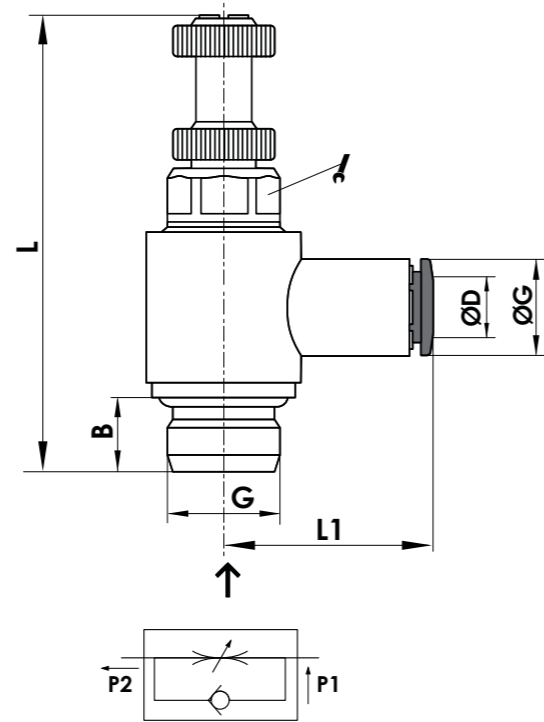
COD.	ØA	ØB	ØD	H	L1	L2		Note / Note
RL0418GR	1/8	9,1	4	5,5	18	20	13	
RL0618GR	1/8	11	6	5,5	23	20	13	
RL0818GR	1/8	13	8	5,5	25,5	20,3	13	
RL0614GR	1/4	11	6	8	23	24	13	
RL0814GR	1/4	13	8	8	25,5	24,3	13	
RL0418BU	1/8	9,1	4	5,5	18	20	13	
RL0618BU	1/8	11	6	5,5	23	20	13	
RL0818BU	1/8	13	8	5,5	25,5	20,3	13	
RL0614BU	1/4	11	6	8	23	24	13	
RL0814BU	1/4	13	8	8	25,5	24,3	13	



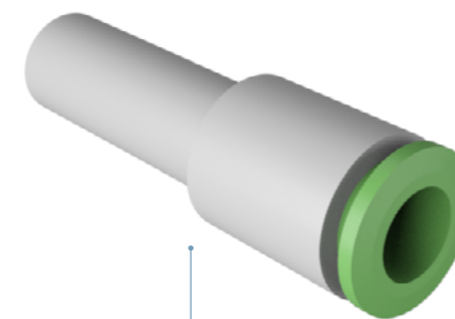
RDFxxxxGR



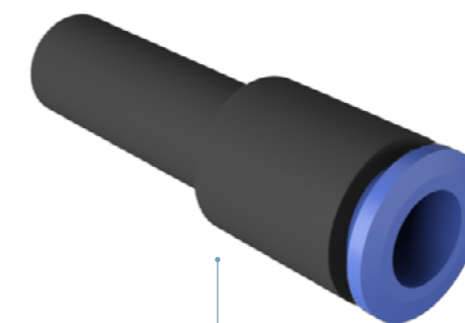
RDFxxxxBU



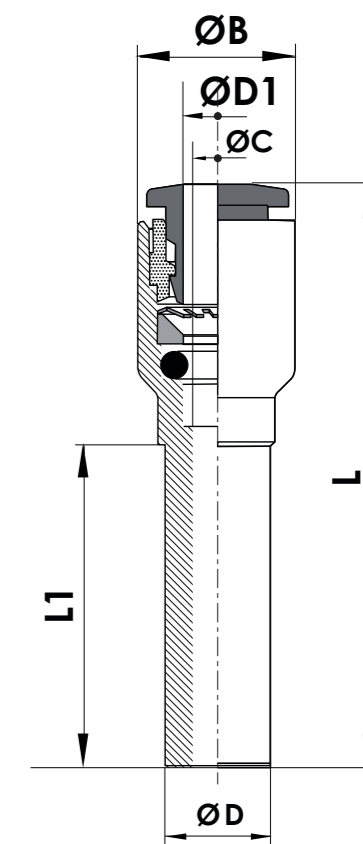
COD.	B	Ø D	G	H	L	L1		Note / Note
RDF0618GR	5,5	6	1/8	...	43	24,3	9	unidirezionale / unidirectional
RDF0818GR	5,5	8	1/8	...	43	24,8	9	
RDF0814GR	6,5	8	1/4	...	50	26,5	12	
RDF0618BU	5,5	6	1/8	...	43	24,3	9	
RDF0818BU	5,5	8	1/8	...	43	24,8	9	
RDF0814BU	6,5	8	1/4	...	50	26,5	12	



RIxxxxGR

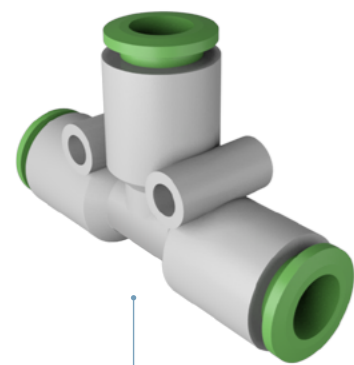


RIxxxxBU

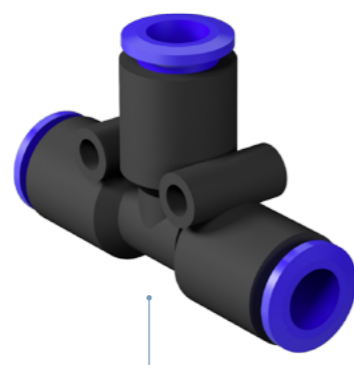


COD.	Ø B	Ø C	Ø D	Ø D1	L	L1		Note / Note
RI0604GR	9,5	3	6	4	35,5	19,5	...	
RI0804GR	9,5	3	8	4	37	21	...	
RI0806GR	11,5	5	8	6	39	23	...	
RI0604BU	9,5	3	6	4	35,5	19,5	...	
RI0804BU	9,5	3	8	4	37	21	...	
RI0806BU	11,5	5	8	6	39	23	...	

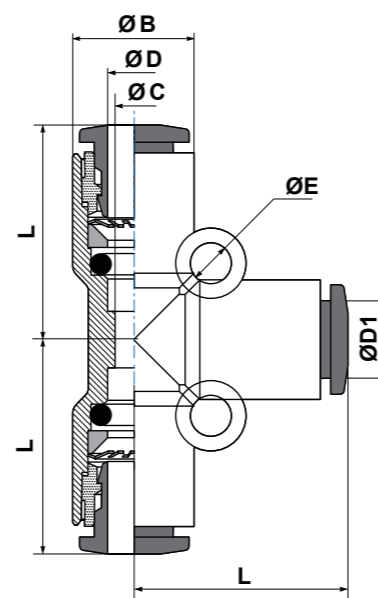
RT



RTxxxxGR

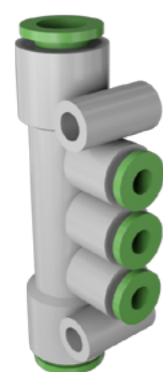


RTxxxxBU



COD.	Ø B	Ø C	Ø D	Ø D1	Ø E	L		Note / Note
RT0404GR	9,5	3	4	4	2,4	17,2		
RT0606GR	11,5	5	6	6	2,6	20,8	...	
RT0808GR	13,5	7	8	8	2,75	23		
RT0404BU	9,5	3	4	4	2,4	17,2		
RT0606BU	11,5	5	6	6	2,6	20,8	...	
RT0808BU	13,5	7	8	8	2,75	23		

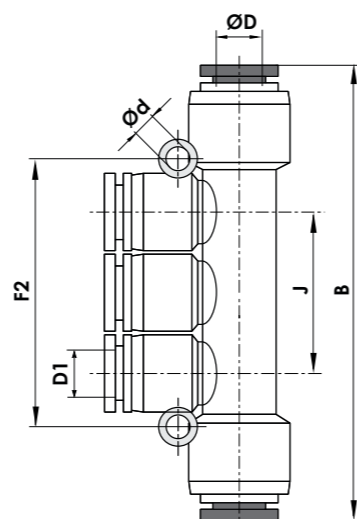
RR



RRxxxxGR

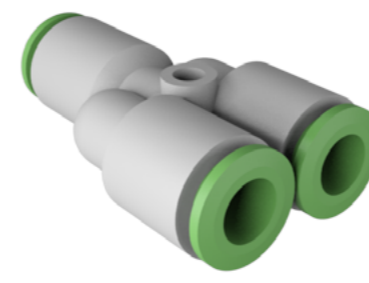


RRxxxxBU



COD.	B	Ø D	Ø D 1	Ø d	J	F2		Note / Note
RR0804GR	63,4	8	4	3,2	26	42	...	
RR0806GR	63,4	8	6	3,2	26	42	...	
RR0804BU	63,4	8	4	3,2	26	42	...	
RR0806BU	63,4	8	6	3,2	26	42	...	

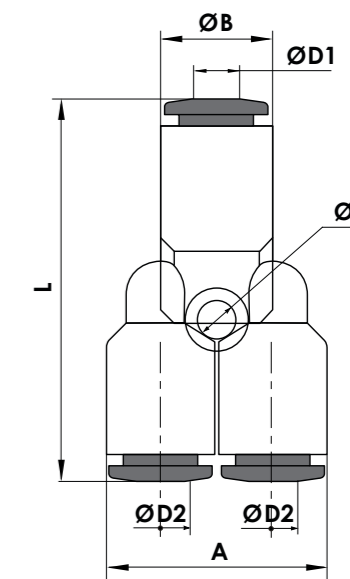
RY



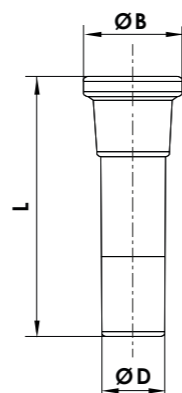
RYxxxxGR



RYxxxxBU



COD.	A	Ø B	Ø D1	Ø D2	Ø E	L		Note / Note
RY0404GR	19	9,5	4	4	2,4	33		
RY0604GR	19	11,5	6	4	2,4	35,8	...	
RY0606GR	23	11,5	6	6	2,6	38,6	...	
RY0806GR	23	13,5	8	6	3,2	39,8	...	
RY0808GR	27	16,5	8	8	2,75	42,5		
RY0404BU	19	9,5	4	4	2,4	33		
RY0604BU	19	11,5	6	4	2,4	35,8	...	
RY0606BU	23	11,5	6	6	2,6	38,6	...	
RY0806BU	23	13,5	8	6	3,2	39,8	...	
RY0808BU	27	16,5	8	8	2,75	42,5		

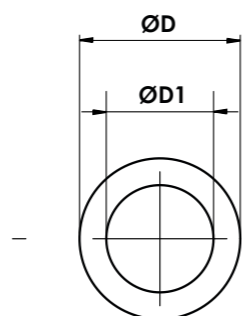


COD.	Ø B	Ø C	Ø D	Ø D1	L	L1	Note / Note
T04	7	...	4	...	25	...	
T06	9,5	...	6	...	27,5	...	
T08	12	...	8	...	30	...	



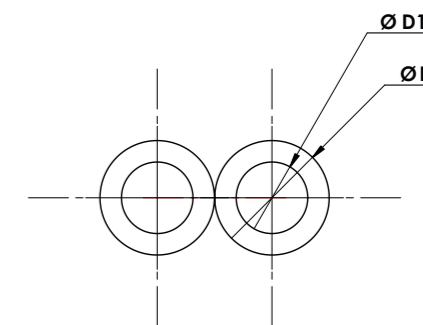
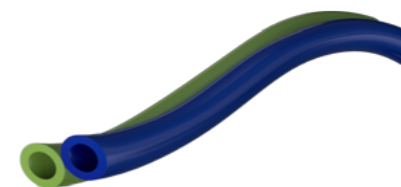
Materiale: Poliuretano

Material: Polyurethane



P = Pressione di esercizio / working pressure
 P1 = Pressione di scoppio / breaking pressure
 R = Raggio di curvatura / bending radius

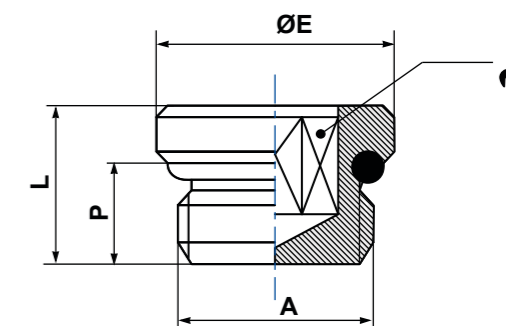
COD.	Ø D	Ø D1	P (bar)	P1 (bar)	R (mm)	Note / Note
TPU0604BU	6	4	10	40	18	BU: tubo blu / blue tube
TPU0604GR	6	4	10	40	18	GR: tubo verde / green tube
TPU0806BU	8	6	7	28	35	BU: tubo blu / blue tube
TPU0806GR	8	6	7	28	35	GR: tubo verde / green tube



Materiale: Poliuretano

Material: Polyurethane

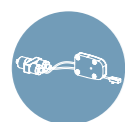
COD.	ØD	ØD1	P (bar)	P1 (bar)	R (mm)	Note / Note
BTPU042.5GRBU	4	2,5	termosaldato / heat-sealed



COD.	A	Ø E	L	P	🔑	Note / Note
T18	G1/8	14	7,5	5,5	...	
T14	G1/4	17	8,5	6,5	...	

Accessori Elettrici

Electrical Accessories



SPC25-DS - Kit Sensori Presenza Doppio Foglio
/ Double Sheet detection Kit

pag. 180



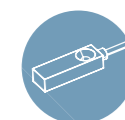
SABN4 - Sensore Presenza Pezzo
/ Part presence sensor

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SABB1 - Sensore Presenza Pezzo
/ Part presence sensor

pag. 184



SABB2 - Sensore Pinza Chiusa
/ Sensor detecting closed Pn. Clamp

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Accessori Elettrici

Electrical Accessories



SAPXM8 - Sensore Proximity M8
/ Proximity sensor M8

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SAPXM12 - Sensore Proximity M12
/ Proximity sensor M12

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SACNM- M12 - Connettore Diritto Volante Maschio M12
/ Steering straight male connector M12

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SACNM90-M12 - Connettore a 90° Volante Maschio M12
/ Steering 90° male connector M12

pag. 187



SAPRF-M12-2 - Connettore Diritto Femmina M12
SAPRF-M12-5 / Cabled female straight connector M12

pag. 188



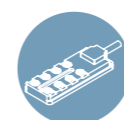
SAPRF90-M12-2 - Connettore a 90° Femmina M12
SAPRF90-M12-5 / Cabled female 90° connector M12

pag. 188



SASER-M12 - Connettore a Y M12 per serie
/ Y Connector M12 for series

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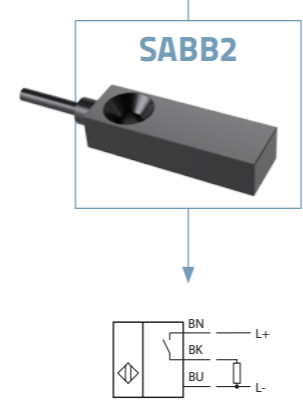
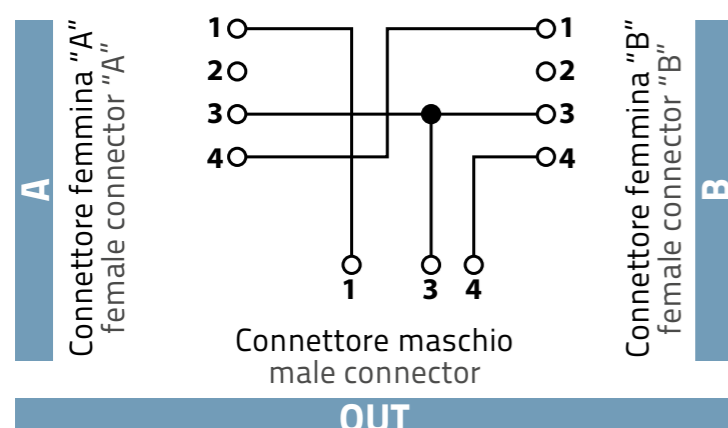
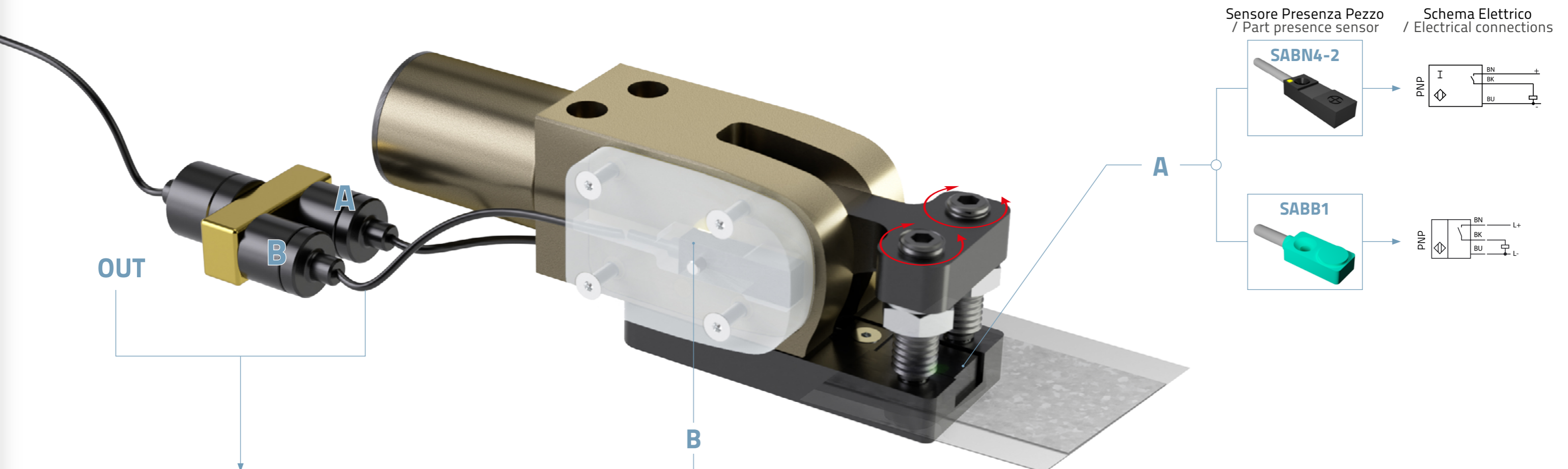
SACBT-M12-8 - Ciabatta
/ Sensor-Actuator-Interface

pag. 190

Spine su specifica / Plugs upon request

pag. 191

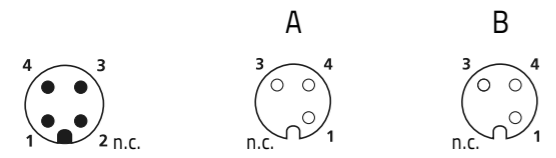
SPC25-DS



Sensore di rilevamento
Pinza Chiusa
/ Sensor detecting closed
Pneumatic Clamp

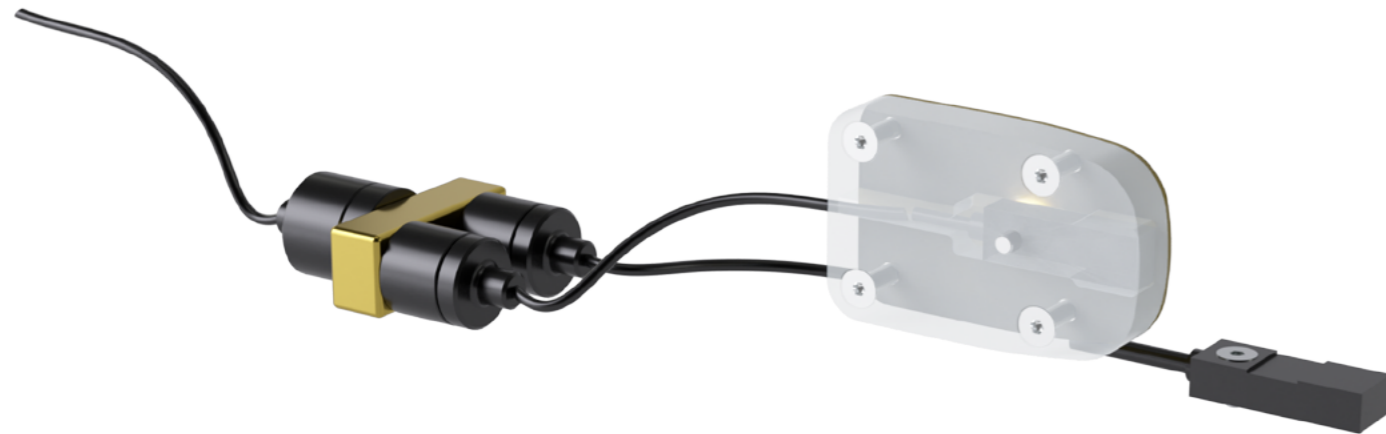


Per un corretto funzionamento è necessario regolare i pressori secondo lo spessore della lamiera.
For a correct functioning it is compulsory to regulate the screw tips according to the blank's thickness.



Informazioni per l'ordinazione / Ordering information

SPC25-DS1



Kit valido per / Kit valid for **SA25IC3224/SA25IL3224**

SPC25-DS2



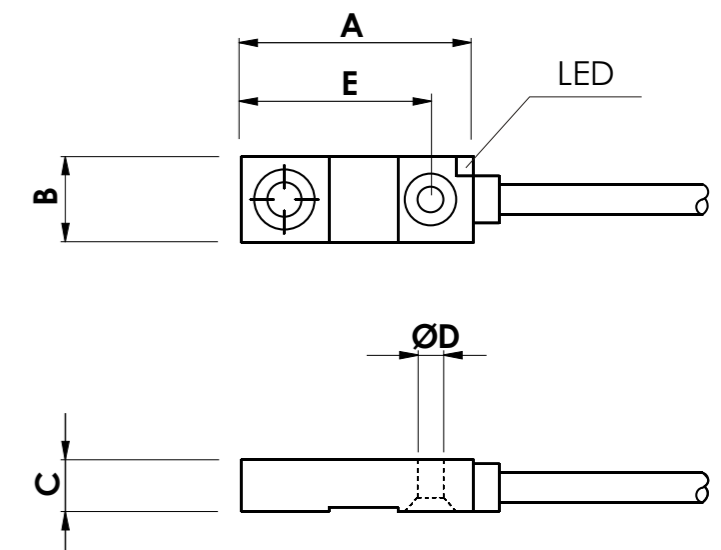
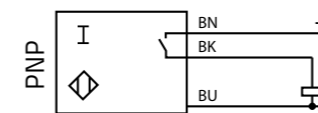
Kit valido per / Kit valid for **SA25CT3225**

SABN4

Tipo Chiusura Pn. / Pn. Clamp Type	SA25IC	SA25IL	SA25CT	SA25LL
Tipo Sensore / Sensor's Type	S1			
Codice Sensore / Sensor's Code	SABN4-2			



Schema Elettrico / Electrical connections



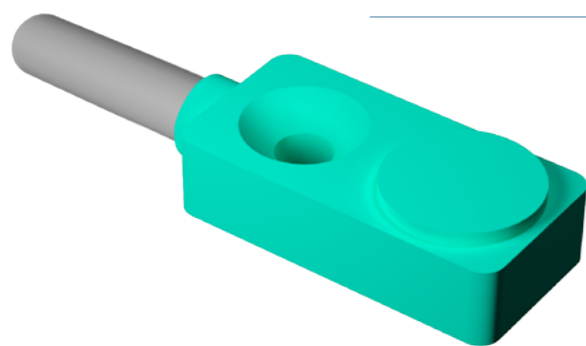
Materiale: PPS
Grado di protezione: IP67
Viteria: inclusa

Material: PPS
Protection degrees: IP67
Bolts: Included

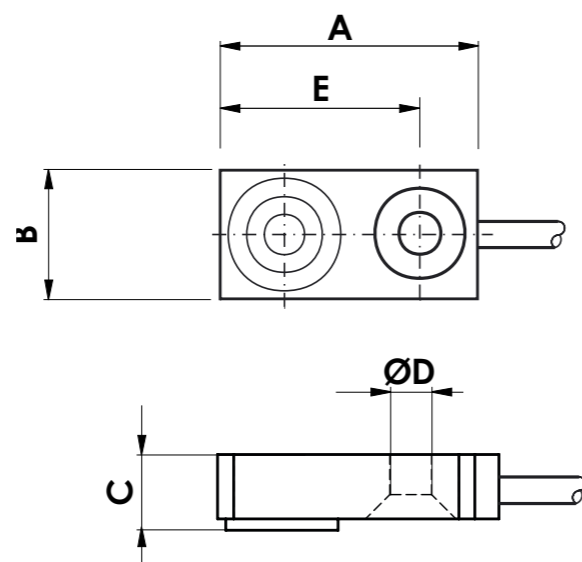
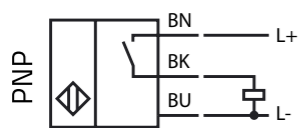
COD.	A	B	C	ØD	E	L cavo / Cable Length	Sezione cavo / Core cross-section	Schema el. / Electric scheme	Dist. di commutazione per Acciaio / Sensing distance for Steel
SABN4-2	27	10	6	3	22	2 m	1x0,14 mm ²	NO PNP	4 mm
SABN4-3	27	10	6	3	22	3 m	1x0,14 mm ²	NO PNP	4 mm
SABN4-5NC	27	10	6	3	22	5 m	1x0,14 mm ²	NC PNP	4 mm

SABB1

Tipo Chiusura Pn. / Pn. Clamp Type	SA25IC32K90	SA25ILxxK90	SA25CT3225	SA25CT5525
Tipo Sensore / Sensor's Type	S2			
Codice Sensore / Sensor's Code	SABB1			



Schema Elettrico / Electrical connections

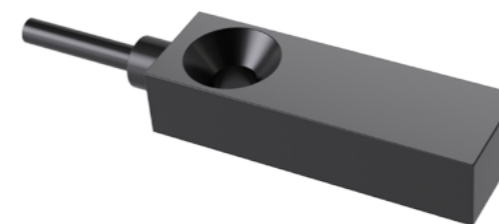


Materiale: PA
Grado di protezione: IP67
Viteria: inclusa

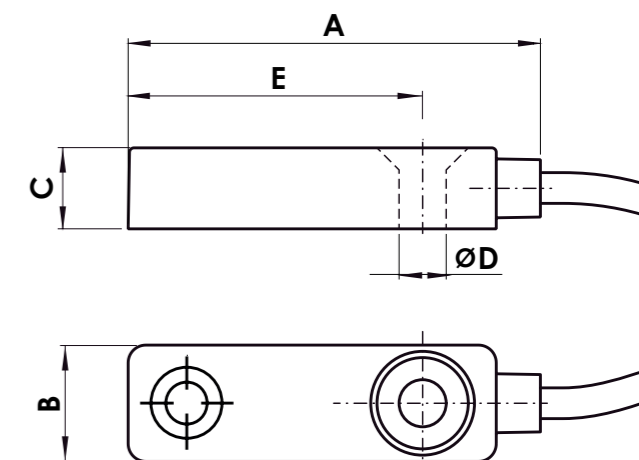
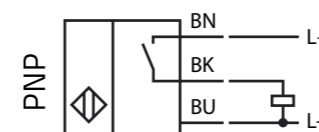
Material: PA
Protection degrees: IP67
Bolts: Included

COD.	A	B	C	Ø D	E	L cavo / Cable Length	Sezione cavo / Core cross section	Schema el. / Electric scheme	Dist. di commutazione per Acciaio / Sensing distance for Steel
SABB1	16	8	4,7	2,6	12	0,5 m	3x0,08 mm ²	NO PNP	1,5 mm

SABB2



Schema elettrico / Electrical connections



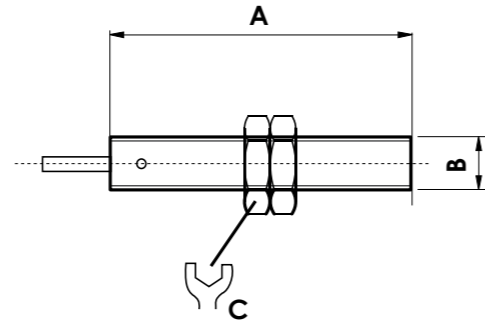
Materiale: PPS
Grado di protezione: IP67
Viteria: inclusa

Material: PPS
Protection degrees: IP67
Bolts: Included

COD.	A	B	C	Ø D	E	L cavo / Cable Length	Sezione cavo / Core cross-section	Schema el. / Electric scheme	Dist. di commutazione per Acciaio / Sensing distance for Steel
SABB2	28	8	5,5	3,2	20	0,5 m	3x0,09 mm ²	NO PNP	2 mm

Sensore Proximity M8 / Proximity sensor M8

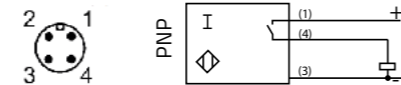
SAPXM8



Cavo con connettore maschio M8
Materiale: Ottone LCP
Montaggio: incastrato
Viteria: inclusa

Cable with male connector: M8
Material: Brass LCP
Assembly: Embedded
Bolts: Included

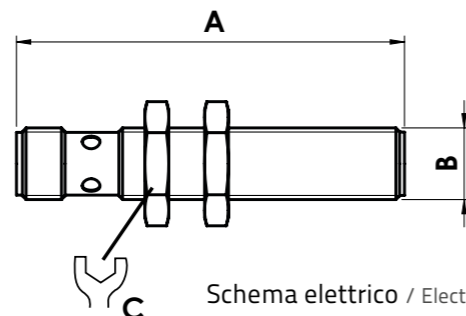
Schema elettrico / Electrical connections



COD.	A	B	C	L cavo / Cable Length	Sezione cavo / Core cross-section	Peso / Weight (kg)	Schema el. / Electric scheme	Dist. di commutazione per Acciaio / Sensing distance for Steel
SAPXM8	35	M 8X1	13	0,3 m	3 x 0,14 mm ²	0,34	NO PNP	3 mm

Sensore Proximity M12 / Proximity sensor M12

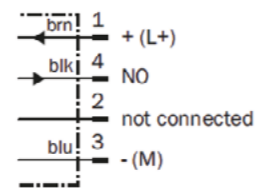
SAPXM12



Cavo con connettore maschio M12
Materiale: Ottone nichelato LCP
Montaggio: incastrato
Viteria: inclusa

Embedded male connector: M 12
Material: Nickel-plated brass LCP
Assembly: Embedded
Bolts: Included

Schema elettrico / Electrical connections



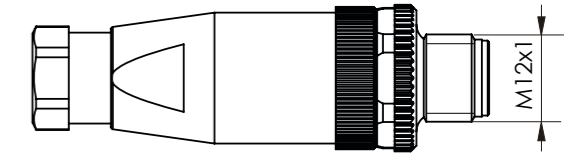
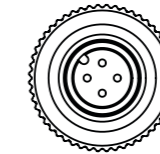
COD.	A	B	C	E	L cavo / Cable Length	Peso / Weight (Kg)	Schema el. / Electric scheme	Dist. di commutazione per Acciaio / Sensing distance for Steel
SAPXM12	65	M 12x1	17	--	--	0,015	NO PNP	3 mm

Connettore Diritto Volante Maschio M12 / Steering straight male connector M12

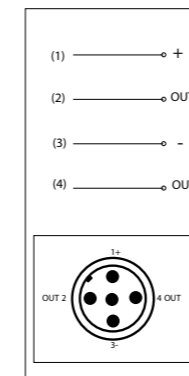
SACNM-M12



4-poli / 4 poles



Schema elettrico / Electrical connections

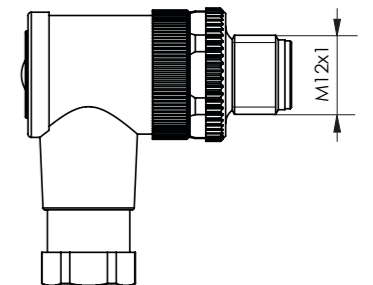
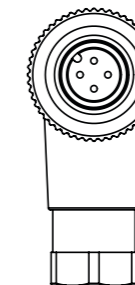


Connettore a 90° Volante Maschio M12 / Steering 90° male connector M12

SACNM90-M12

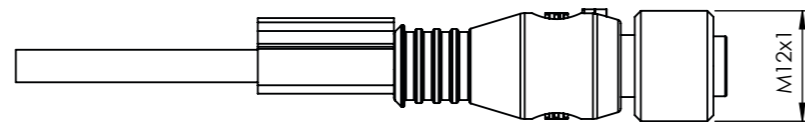


4-poli / 4 poles



Connettore Dritto Femmina M12 / Cabled female straight connector M12

SAPRF-M12-2
SAPRF-M12-5



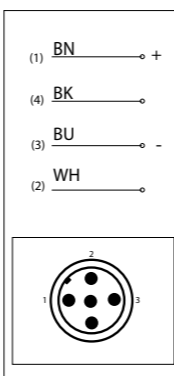
Grado di protezione: IP67
N° poli: 4

Protection degree: IP67
Poles N°: 4

Esempio codice di ordinazione
/ Ordering example

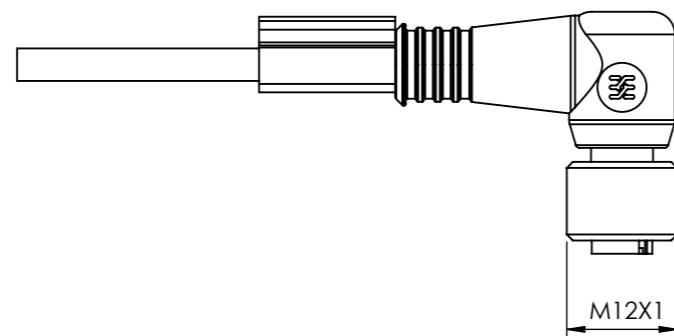
SAPRF-M12	2	Lunghezza cavo 2m / cable's length 2m
SAPRF-M12	5	Lunghezza cavo 5m / cable's length 5m

Schema elettrico
/ Electrical connections



Connettore a 90° Femmina M12 / Cabled female 90° connector M12

SAPRF90-M12-2
SAPRF90-M12-5



Grado di protezione: IP67
N° poli: 4

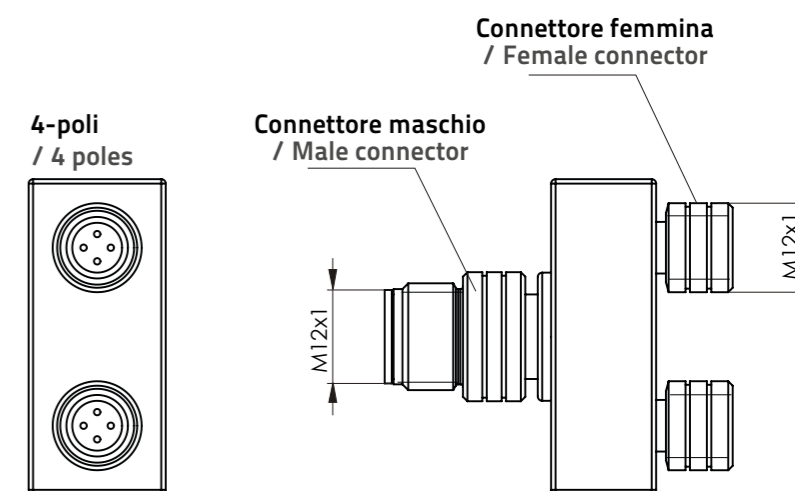
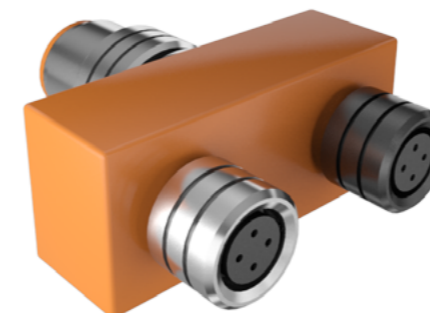
Protection degree: IP67
Poles N°: 4

Esempio codice di ordinazione
/ Ordering example

SAPRF90-M12	2	Lunghezza cavo 2m / cable's length 2m
SAPRF90-M12	5	Lunghezza cavo 5m / cable's length 5m

Connettore a Y M12 per serie / Y Connector M12 for series

SASER-M12

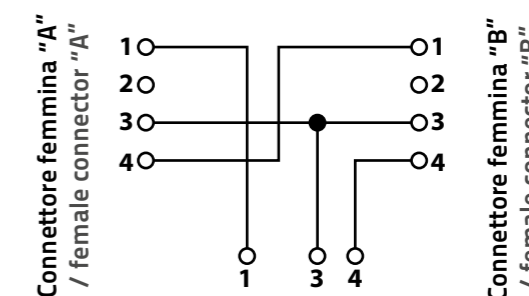
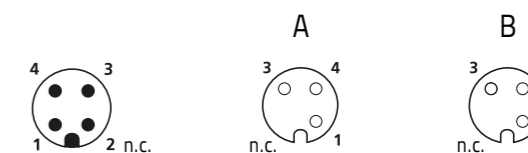


4-poli
/ 4 poles

Connettore maschio
/ Male connector

Connettore femmina
/ Female connector

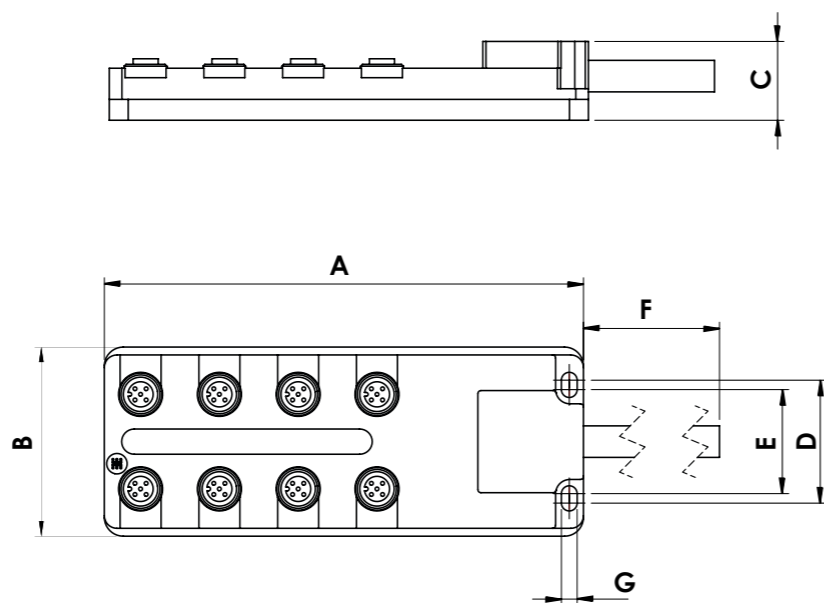
Grado di protezione: IP67
/ Protection degree: IP67



Connettore maschio
/ male connector

Schema elettrico
/ Electrical connections

SACBT-M12-8



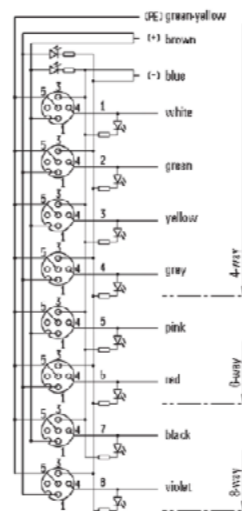
Nr. prese di contatto: 8
 Diametro prese: M12
 Nr. poli: 4

Grado di protezione: IP68

Contacts N°: 8
 Plug-in diameter: M12
 Poles N°: 4

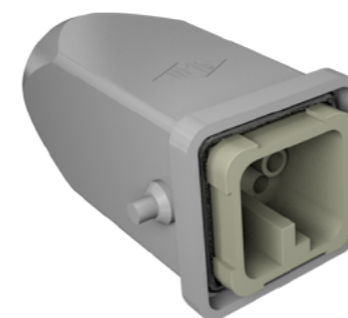
Protection degree: IP68

Schema Elettrico
 / Electrical connections

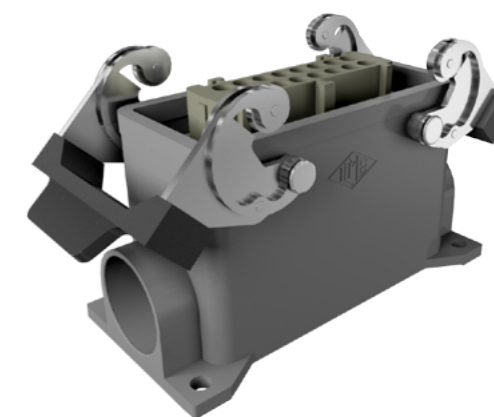


COD.	A	B	C	D	E	F (m)	G	Peso / Weight (kg)
SACBT-M12-8	152	60	25	39	33	5	5	0,693

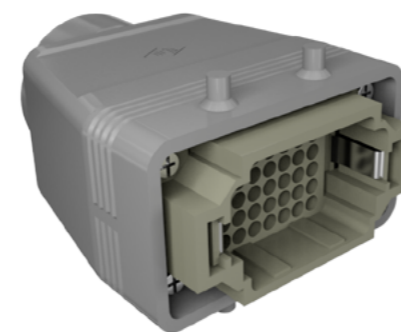
CKA03VS-CDM08



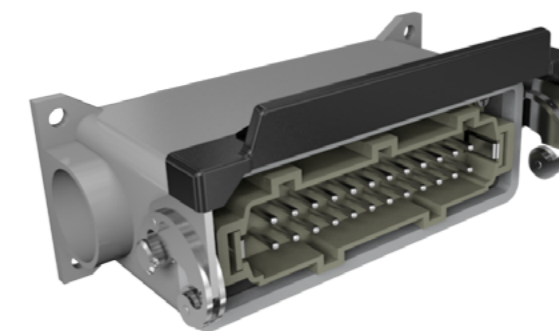
CHP16-CNEF16T



CAV1029-CDDM42



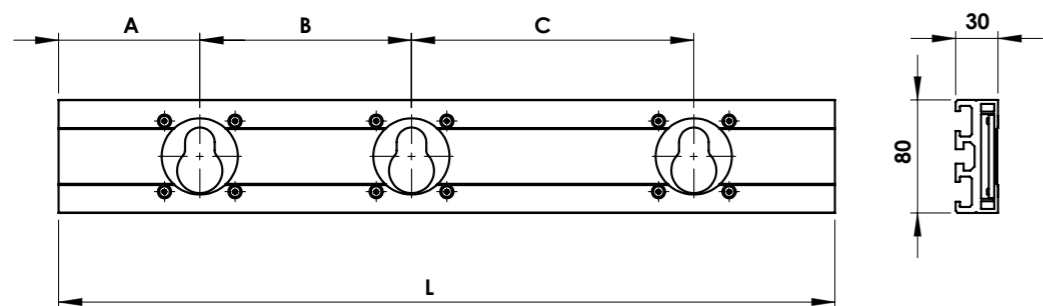
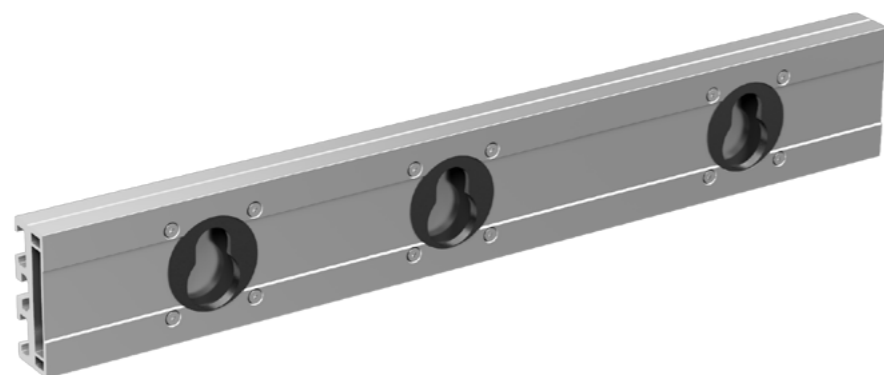
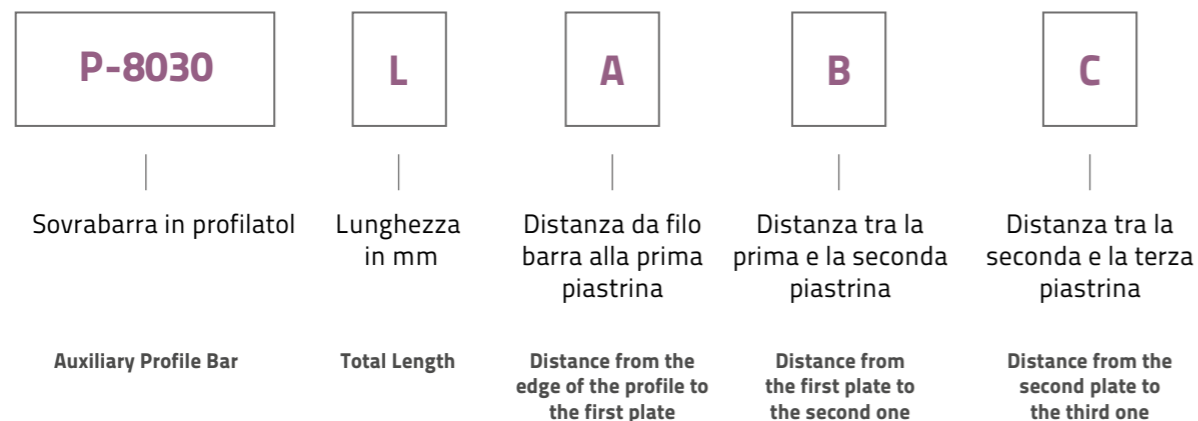
CHP24L-CNEM24T



Sovrabarra in profilato completa di piastrine di aggancio /
Auxiliary profile bar with mounted keyhole plates

P-8030xxxxxx

Informazioni per l'ordinazione / Ordering information



Materiale: Alluminio e Acciaio Brunito

Material: Aluminium and Burnished Steel

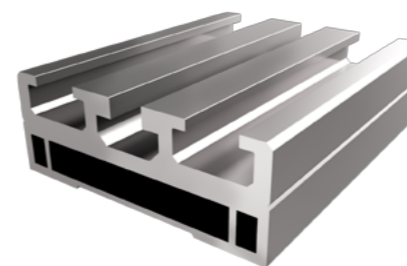
Esempio di ordinazione / Ordering example

P-8030-1100-200-300-400

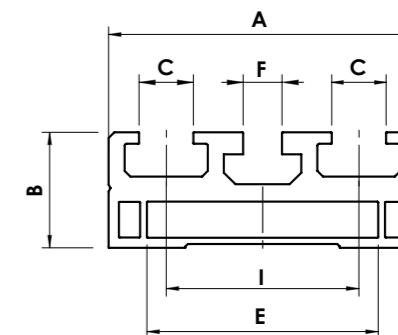
Tipo / TYPE	Momento di inerzia a flessione / Bending inertia moment		Momento di resistenza a flessione / Bending resistance moment		Sezione / Section cm ²
	I _x (cm ⁴)	I _y (cm ⁴)	w _x (cm ³)	w _y (cm ³)	
P-8030	68	7,32	17	4,83	10,39

Sovrabarra in profilato / Auxiliary profile bar
P-8030

P-8030



Materiale: Alluminio



Material: Aluminium

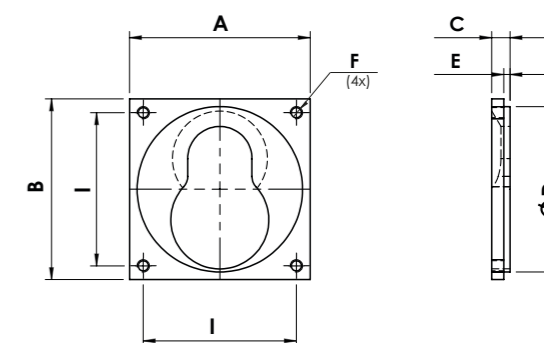
Piastrina di aggancio manettini / Keyhole plate
A-8030

A-8030



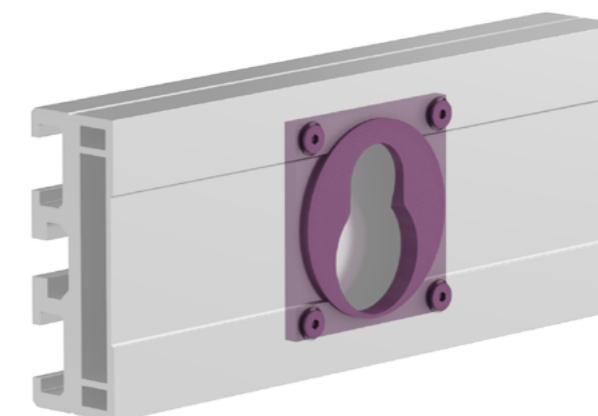
Materiale: Acciaio
Viteria: inclusa

Material: Steel
Bolts: Included

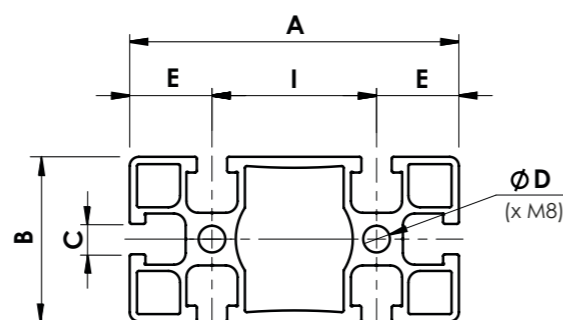
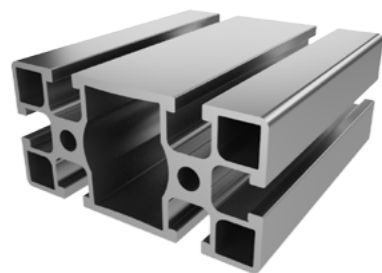


COD.	A	B	C	Ø D	E	F	I	Peso / Weight	Note / Note
P-8030	80	30	14,1	--	60	10,1	50	2,8 kg/m	L max 6000
A-8030	59	59	6	54	2	M4	50	0,09 kg	

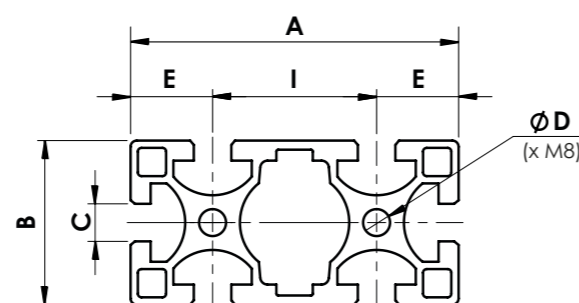
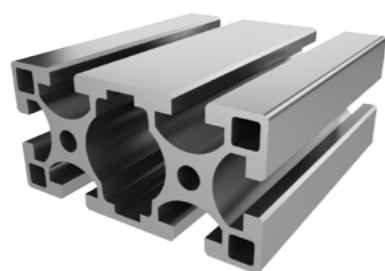
Esempio di applicazione / Application example



P-9045-A



P-9045-C



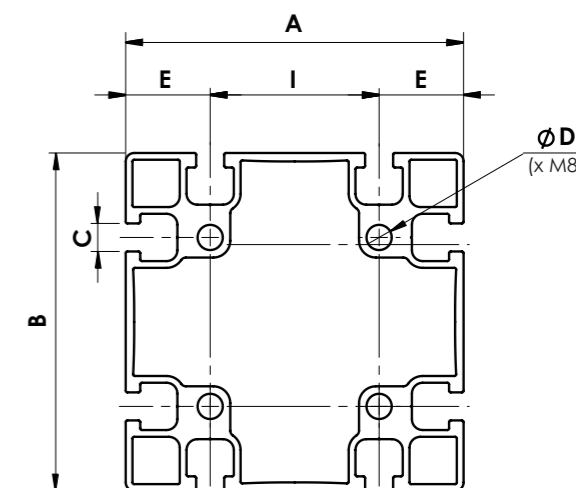
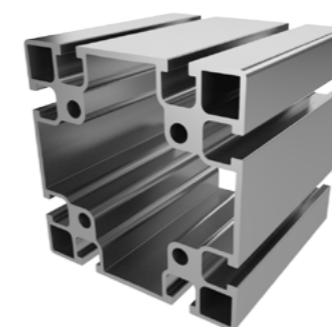
Materiale: Alluminio
Trattamento: Anodizzazione naturale

Material: Aluminium
Treatment: Natural anodizing

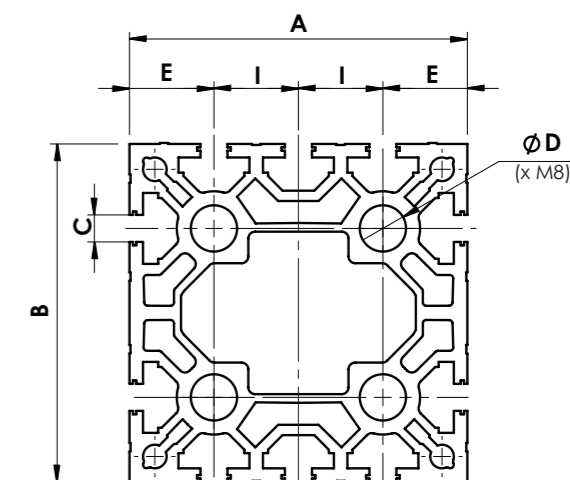
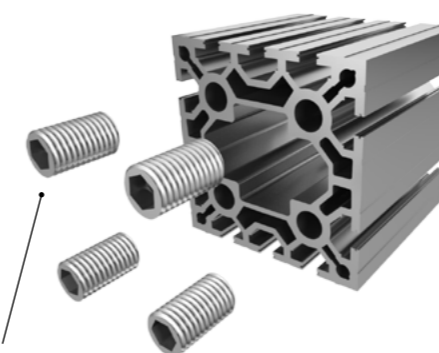
COD.	A	B	C	Ø D	E	I	Note / Note
P-90x45-A	90	45	8,3	7,4	22,5	45	L max 6000
P-90x45-C	90	45	10,3	7,4	22,5	45	L max 6000

Tipo / TYPE	Momento di inerzia a flessione / Bending inertia moment		Momento di resistenza a flessione / Bending resistance moment		Sezione / Section	Peso / Weight
	I _x (cm ⁴)	I _y (cm ⁴)	w _x (cm ³)	w _y (cm ³)	cm ²	kg / m
P-90x45-A	94,19	24,6	20,93	10,93	11,64	3,14
P-90x45-C	117,6	30,9	26,13	13,73	15,08	4,07

P-100100-A



P-100100-T



Boccole filettate
/ Threaded bushings

A33-20-M10
A33-28-M8

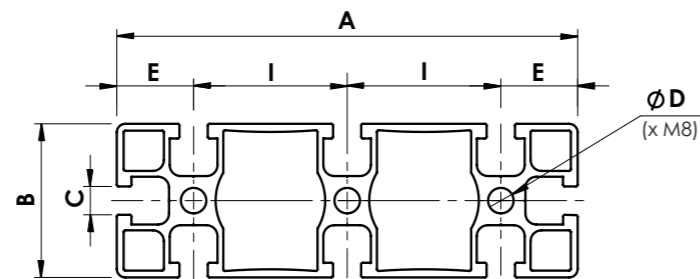
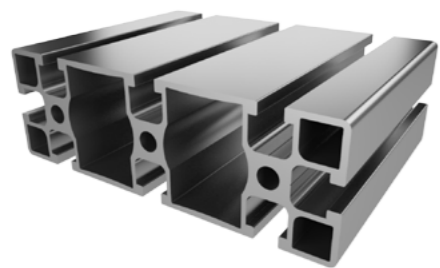
Materiale: Alluminio
Trattamento: anodizzazione naturale

Material: Aluminium
Treatment: Natural anodizing

COD.	A	B	C	Ø D	E	I	Note / Note
P-100100-A	100	100	8,3	7,4	25	50	
P-100100-T	100	100	8,3	13,7	25	25	

Tipo / TYPE	Momento di inerzia a flessione / Bending inertia moment		Momento di resistenza a flessione / Bending resistance moment		Sezione / Section	Peso / Weight
	I _x (cm ⁴)	I _y (cm ⁴)	w _x (cm ³)	w _y (cm ³)	cm ²	kg / m
P-100100-A	242,3	242,3	48,46	48,46	20,6	5,58
P-100100-T	380	365	76	73	34,97	9,5

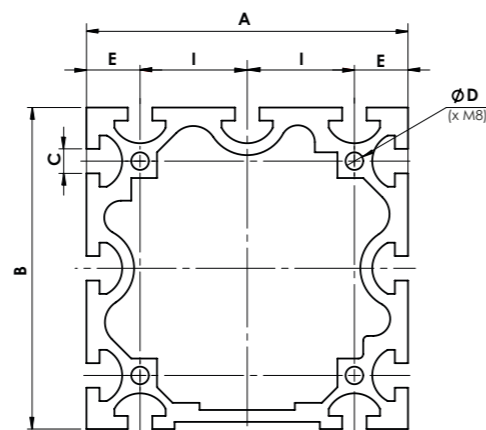
Sovrabbarr in Profilato / Auxiliary profile bar
P-13545-A



Materiale: Alluminio
Trattamento: anodizzazione naturale

Material: Aluminium
Treatment: Natural anodizing

Barra in profilato / Profile Bar
P-135135



Materiale: Alluminio
Trattamento: anodizzazione naturale

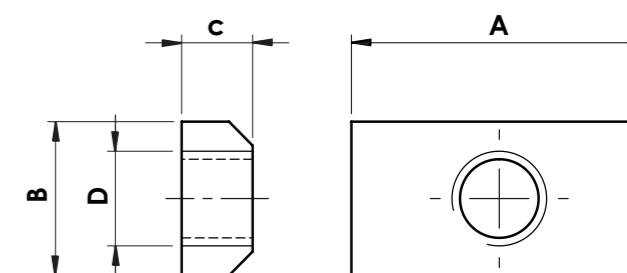
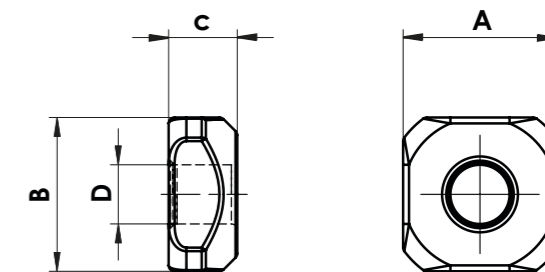
Material: Aluminium
Treatment: Natural anodizing

COD.	A	B	C	Ø D	E	I	Note / Note
P-13545-A	135	45	8,3	7,4	22,5	45	L max 6000
P-135135	135	135	10,3	7,4	22,5	45	--

Tipo / TYPE	Momento di inerzia a flessione / Bending inertia moment		Momento di resistenza a flessione / Bending resistance moment		Sezione / Section	Peso / Weight
	I _x (cm ⁴)	I _y (cm ⁴)	w _x (cm ³)	w _y (cm ³)	cm ²	kg / m
P-13545-A	293,5	36,45	43,48	16,2	16,42	4,43
P-135x135-C	1116,8	1066,9	165,45	158,06	44,4	12,28

Dadi / Nuts
A2610
A2634

A2610/A2616/A2622

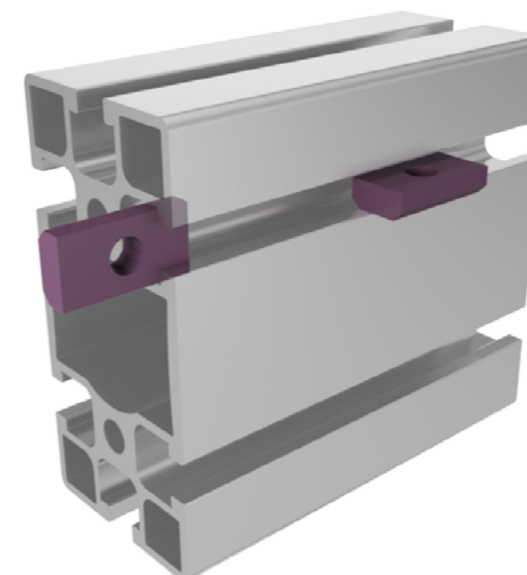


Materiale: Acciaio 8,8
Trattamento: Zincatura

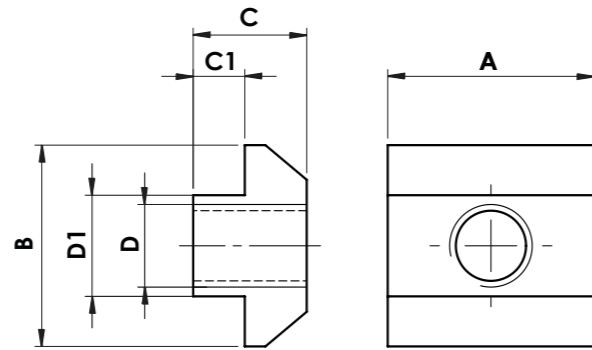
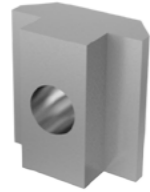
Material: Steel 8,8
Treatment: Galvanizing

COD.	A	B	C	Ø D	Note / Note
A2610	13	13	5,8	M4	
A2616	13	13	5,8	M5	
A2622	13	13	5,8	M6	
A2634	25	13	6	M8	

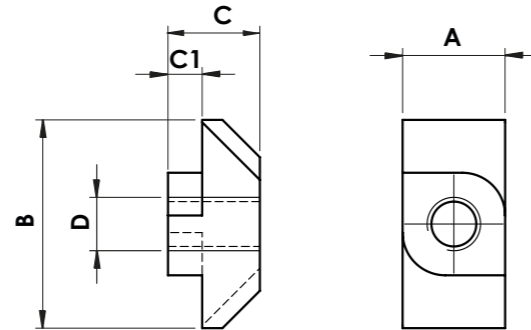
Esempio di applicazione / Application example



C500810



C330044 / C330045 / C330046

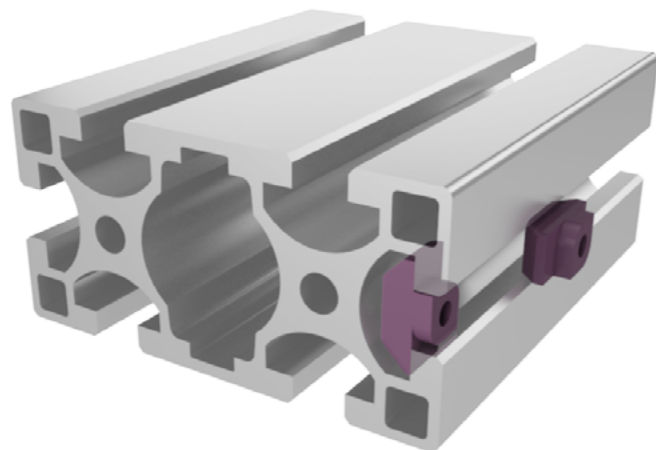


Materiale: Acciaio 8,8
Trattamento: Zincatura

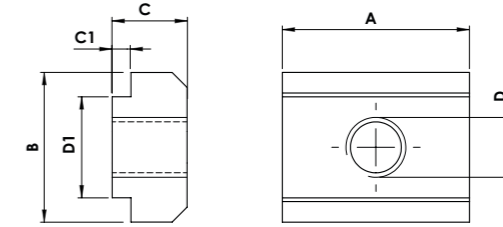
Material: Steel 8,8
Treatment: Galvanizing

COD.	A	B	C	C1	D	D1	Note / Note
C500810	20	19,5	11	5	M8	9,8	non adeguato per l'SBS-25 /not suitable for SBS-25
C330044	9,8	19,5	8	2,5	M4	--	
C330045	9,8	19,5	8	2,5	M5	--	
C330046	9,8	19,5	8	2,5	M6	--	

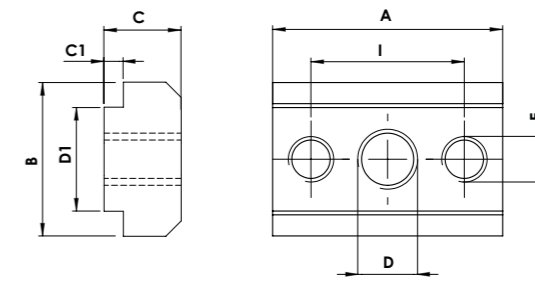
Esempio di applicazione / Application example



G8030



G8030-M8-30

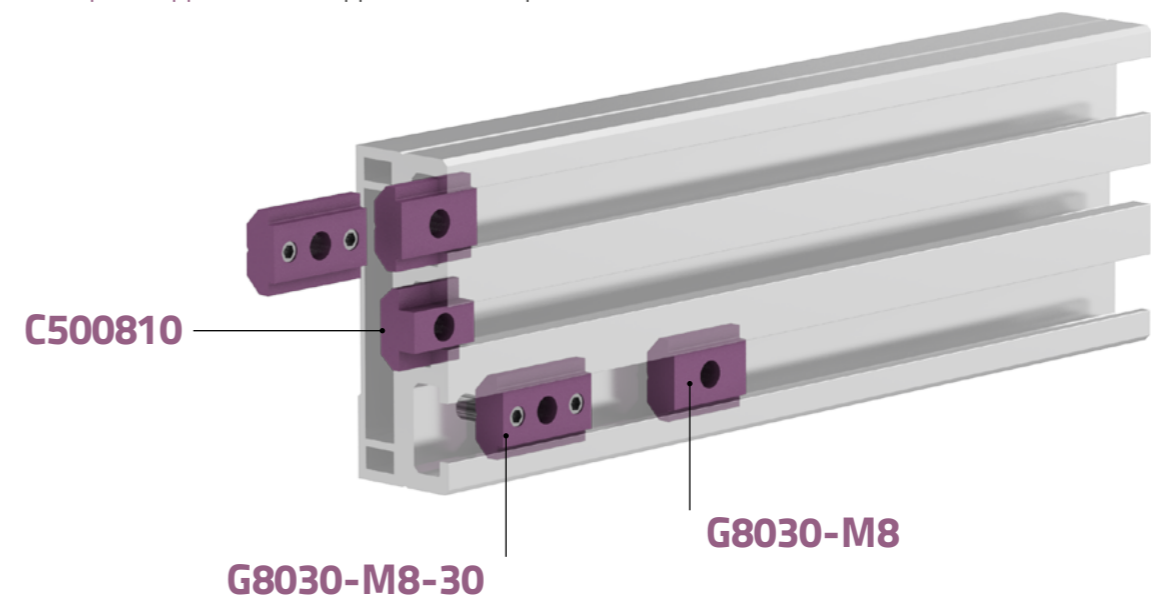


Materiale: Acciaio
Trattamento: Brunitura

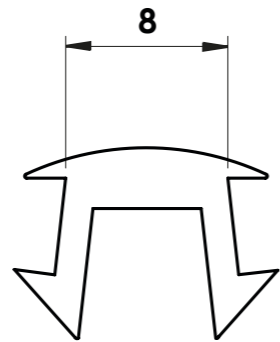
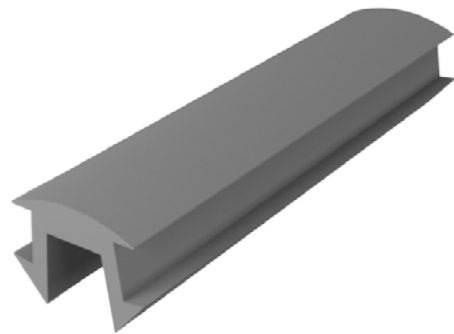
Material: Steel
Treatment: Burnishing

COD.	A	B	C	C1	D	D1	E	I	Note / Note
G8030-M5	25	20	10	2,5	M5	13,5	--	--	per il profilo P-8030 / for profile P-8030
G8030-M6	25	20	10	2,5	M6	13,5	--	--	
G8030-M8	25	20	10	2,5	M8	13,5	--	--	
G8030-M10	25	20	10	2,5	M10	13,5	--	--	
G8030-M8-30	30	20	10	2,5	M8	13,5	M6	20	

Esempio di applicazione / Application example

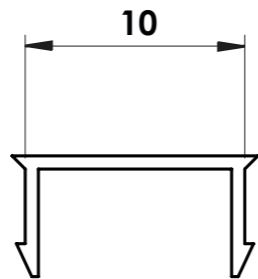
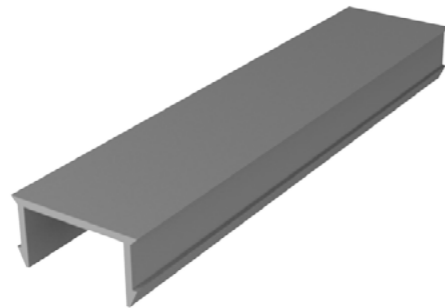


A2080



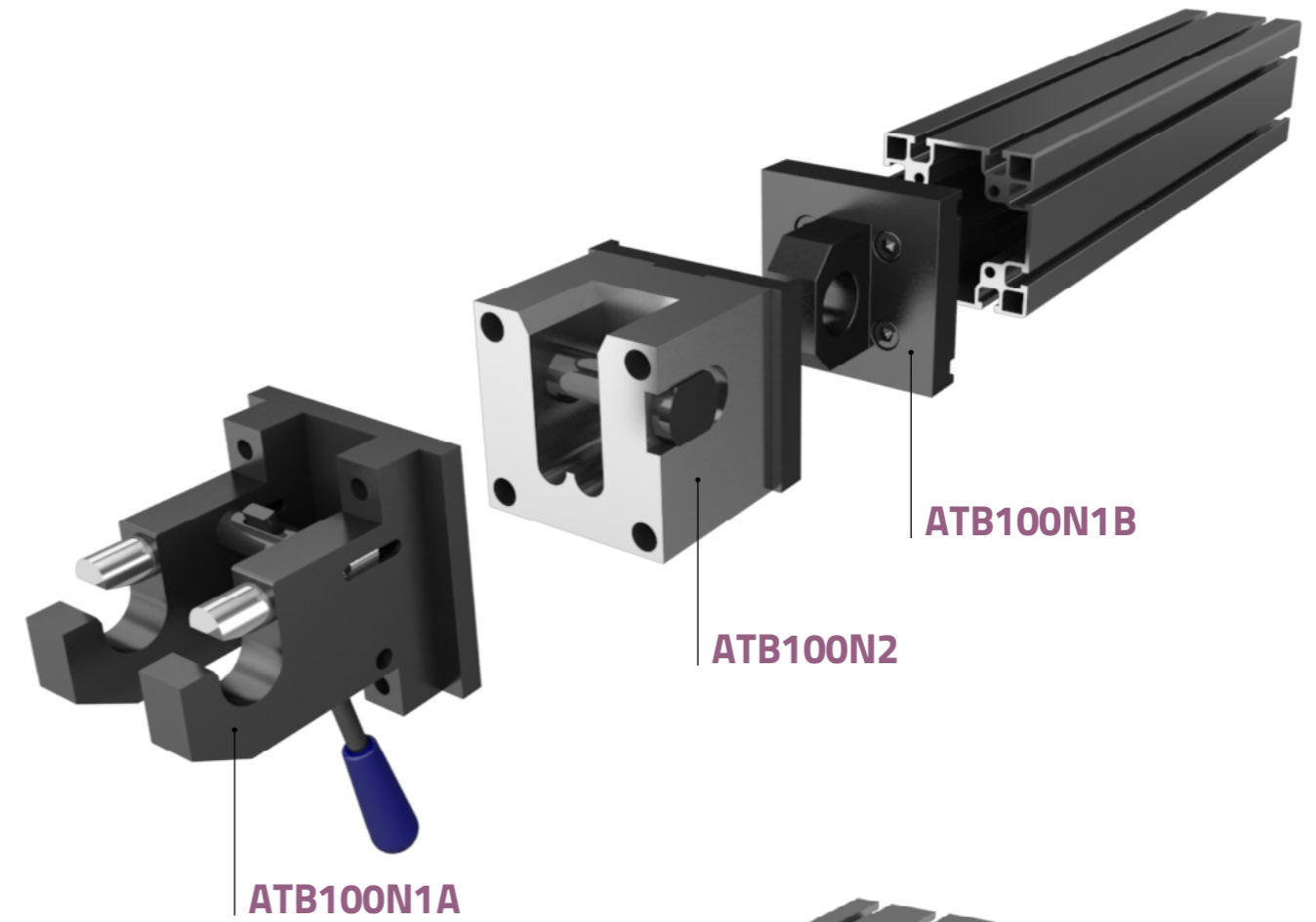
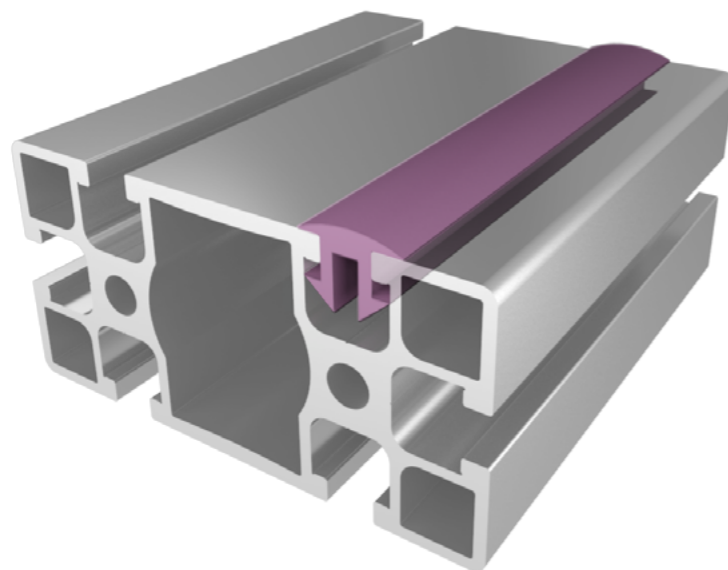
Materiale: Gomma 70 shore
Material: Rubber 70 shore

C51001



Materiale: PVC
Material: PVC

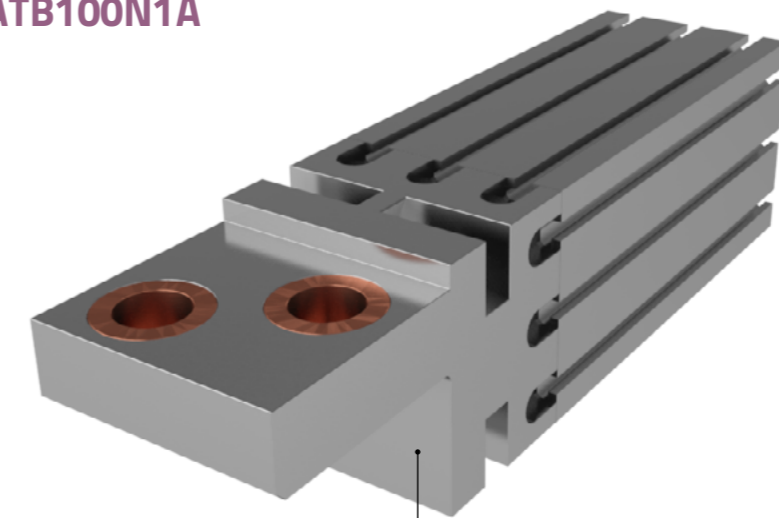
Esempio di applicazione / Application example



ATB100N1A

ATB100N2

ATB100N1B



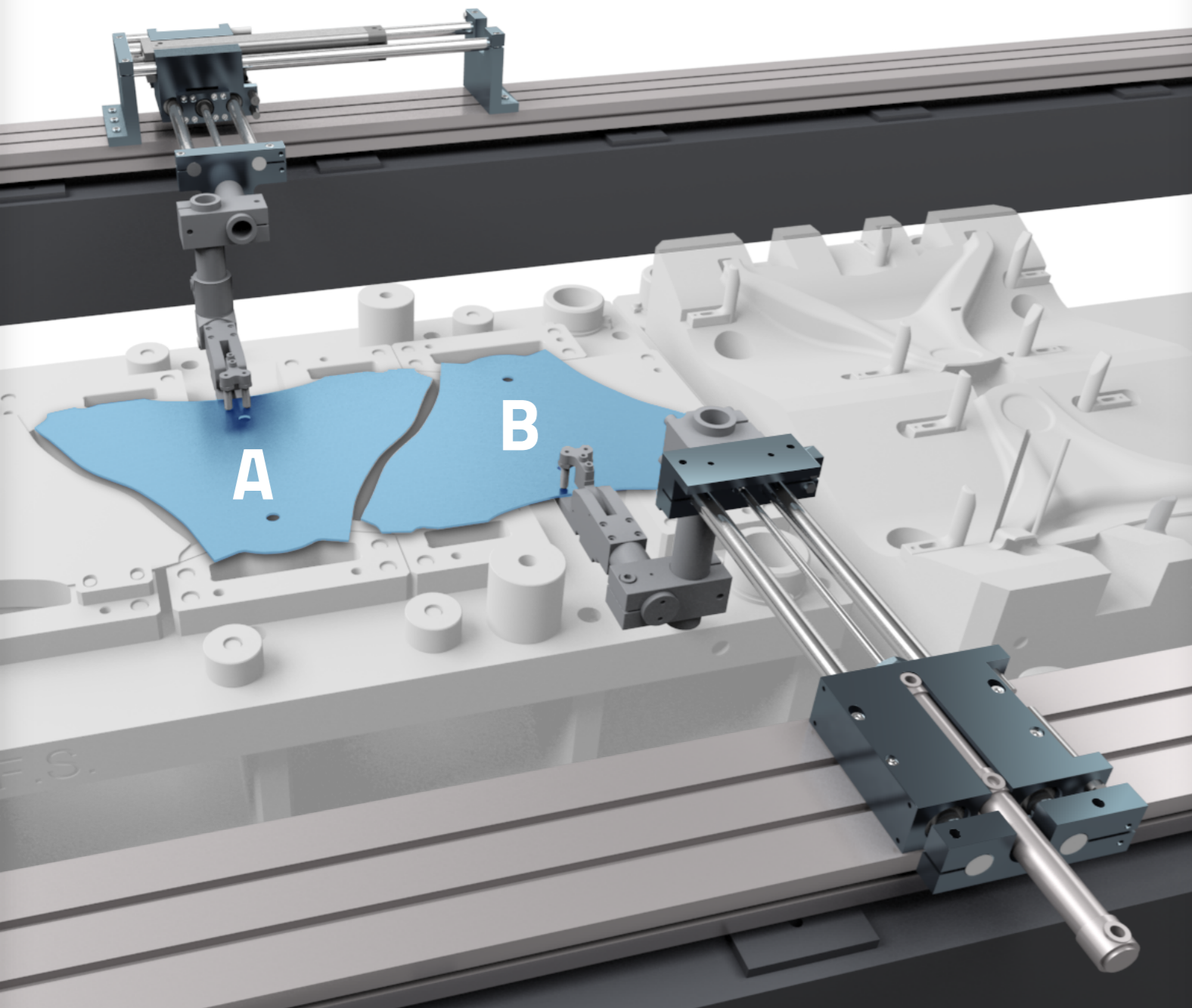
ATB135T

Passo transfer 660 mm / Transfer's pitch 660 mm



**Esigenza di ottimizzazione
sfrido materiale**

Need to optimize production by
reducing the cut-off material.



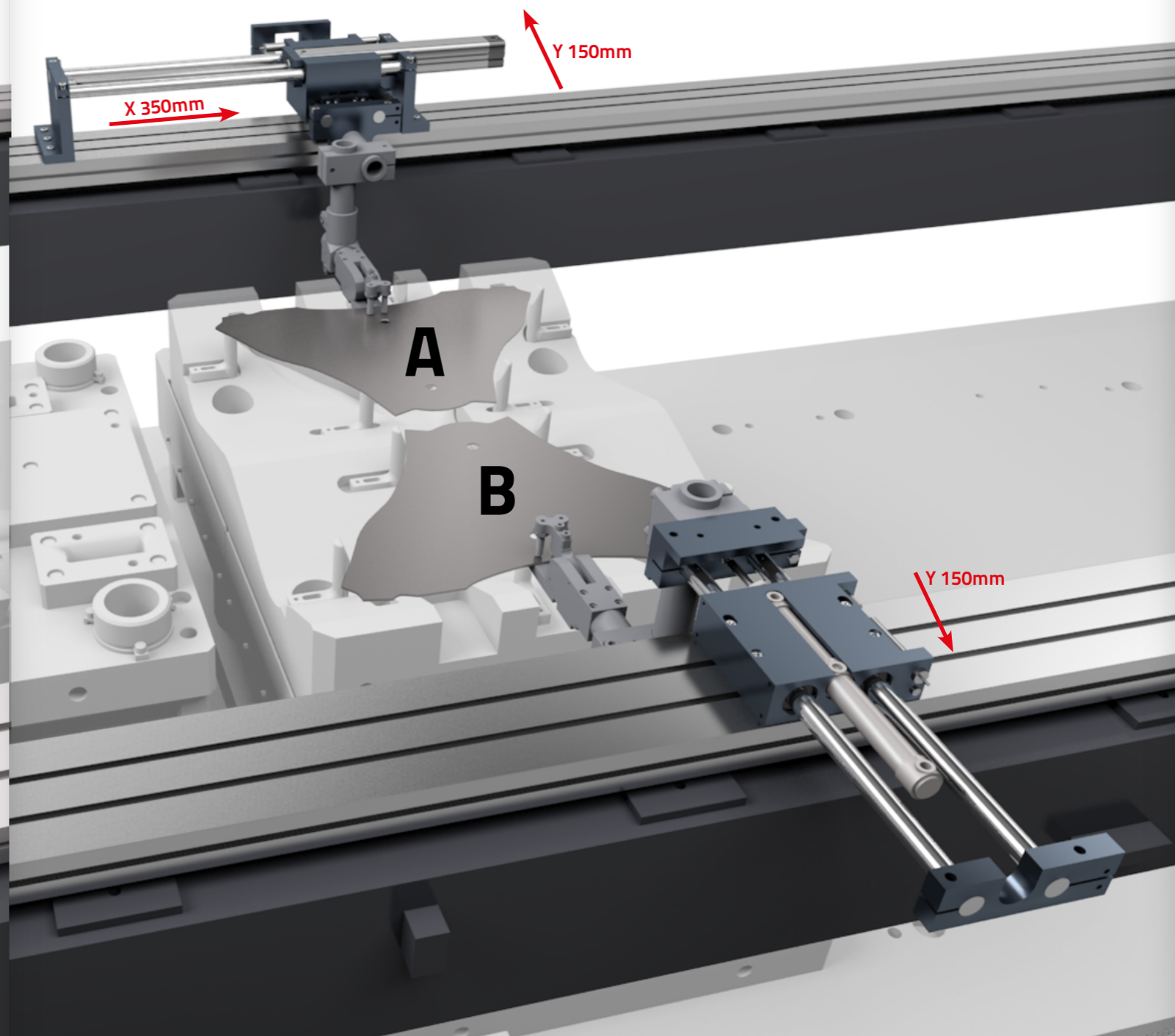
**Imbutitura trasversale anzichè
longitudinale e compensazione
in X e Y dell'elemento A ed in Y
dell'elemento B (Op. 20).**

Transverse instead of lengthwise deep
drawing. X and Y axis compensation of
part A and Y axis compensation of part B.



**Ottimizzazione utilizzo
materiale con ulteriore
riduzione dei costi della
materia prima.**

Sheet metal employment
optimization with further
raw material costs savings.

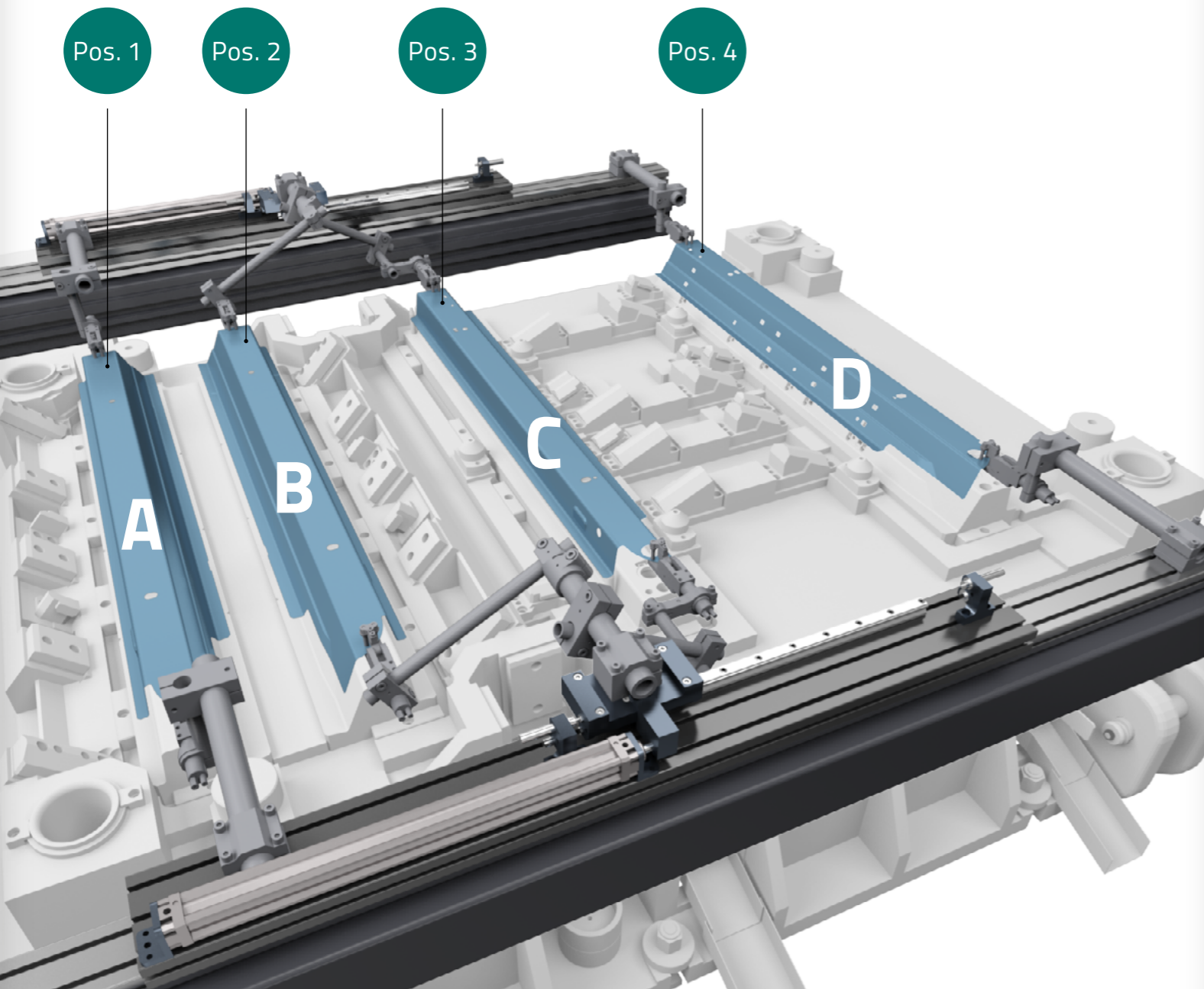


Passo transfer 850 mm / Transfer's pitch 850 mm



Gli elementi A e B devono essere distanziati per la realizzazione della foratura laterale a camme prevista in Pos. 3 e Pos.4.

A and B parts must be drifted apart in order to allow the lateral cam drilling from the 3rd and the 4th Position.



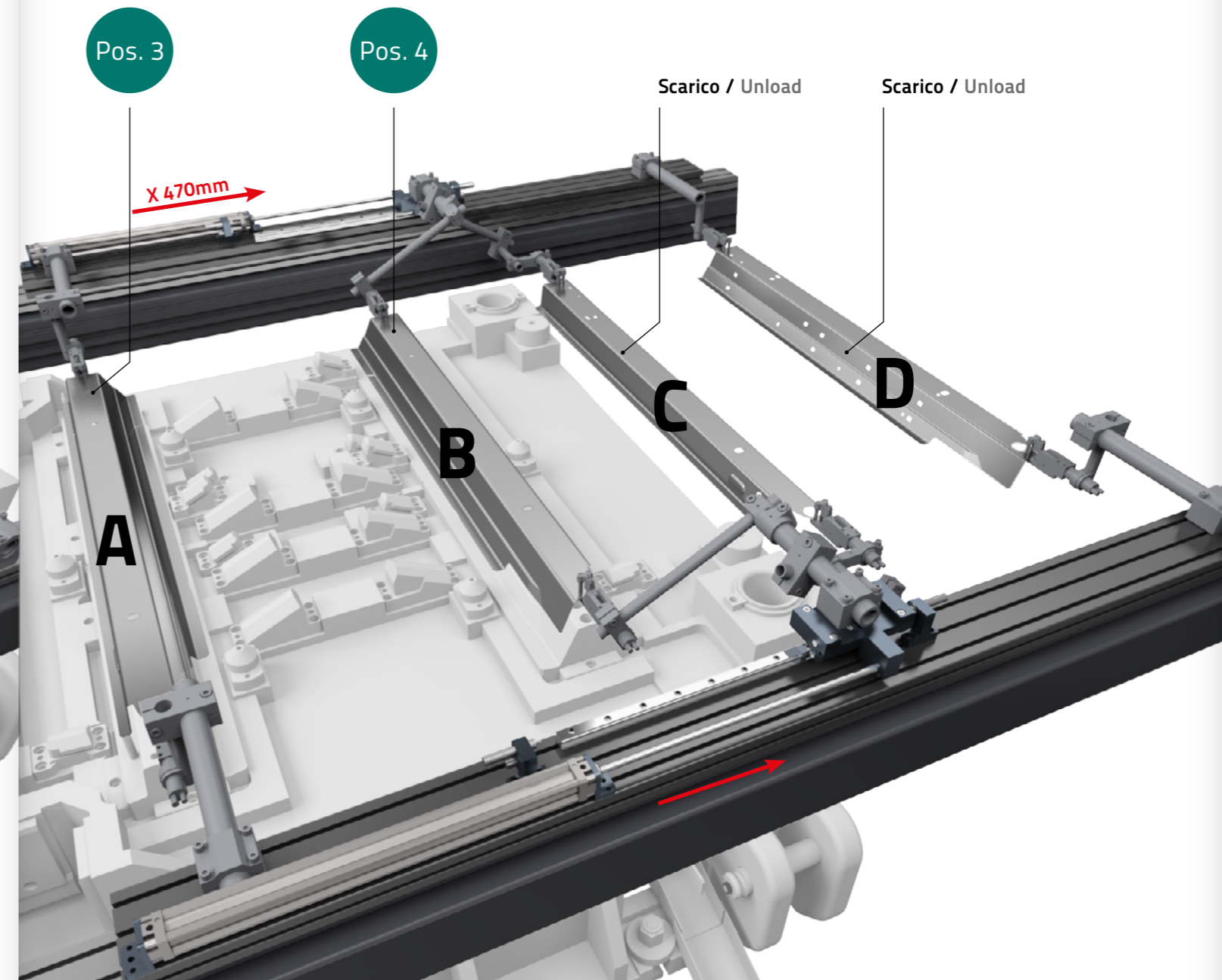
Slitta di compensazione in X per una variazione di passo dell'elemento B unitamente al C per consentire lo scarico oltrepassando l'ingombro dello stampo per la lavorazione a camme laterali. Una soluzione che ci consente anche la foratura sugli elementi A e B posizionati ad un interasse maggiore.

X axis compensation slides for a pitch variation of parts B and C together in order to allow the unload by crossing over the lateral cam drilling on parts A and B placed at an increased centre to centre distance.



Si evita la realizzazione di stazioni intermedie con conseguente ottimizzazione dei costi

Intermediate stations are avoided resulting in costs optimization.

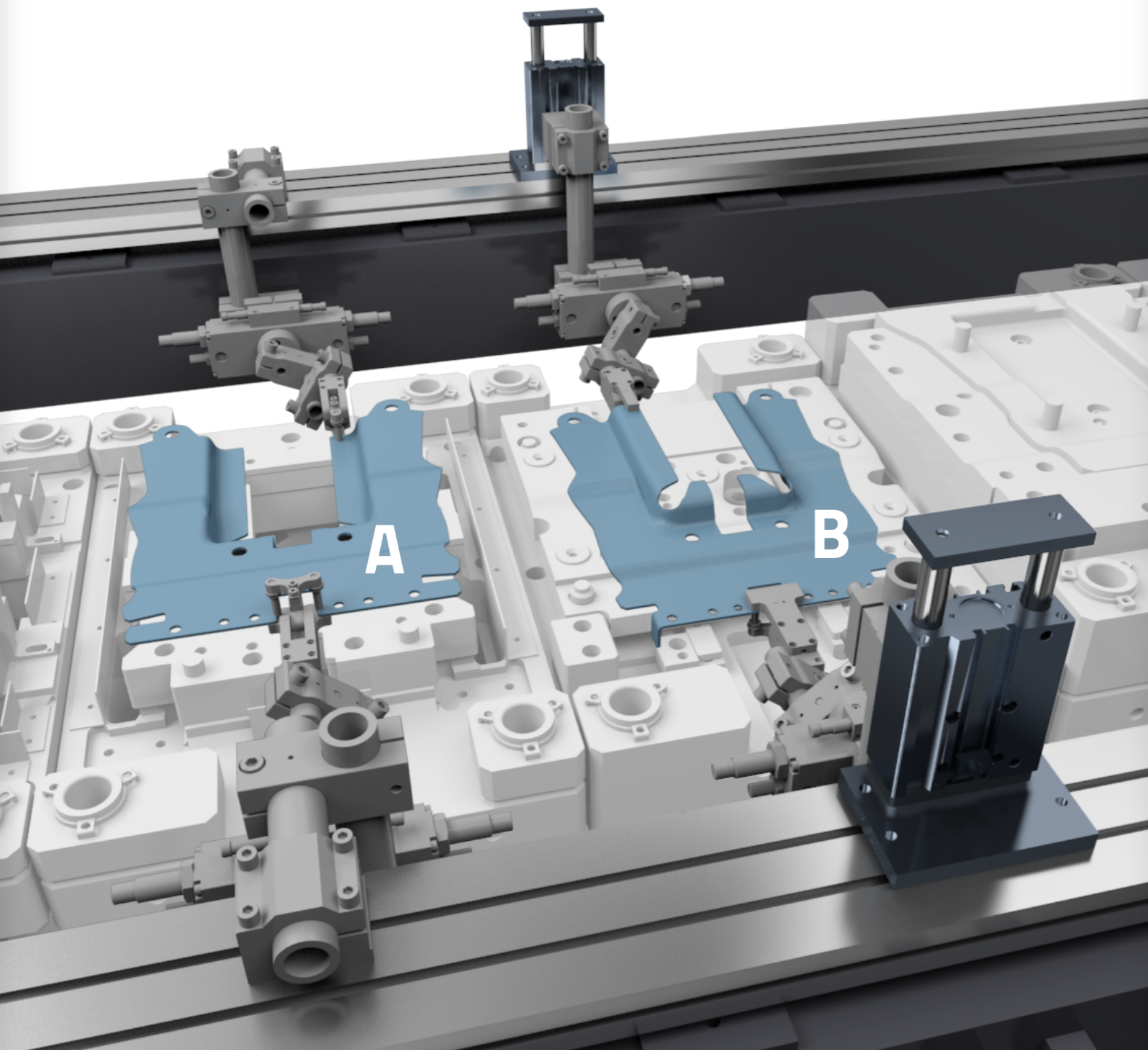


Passo transfer 450 mm / Transfer's pitch 450 mm



Un errore di progettazione ha determinato la costruzione degli stampi sul piano Z con una differenza di 60 mm. Tale discordanza impediva il processo di automazione.

A design error has led to the die manufacturing with a 60 mm difference on Z axis. Such height variation was blocking the automation process.



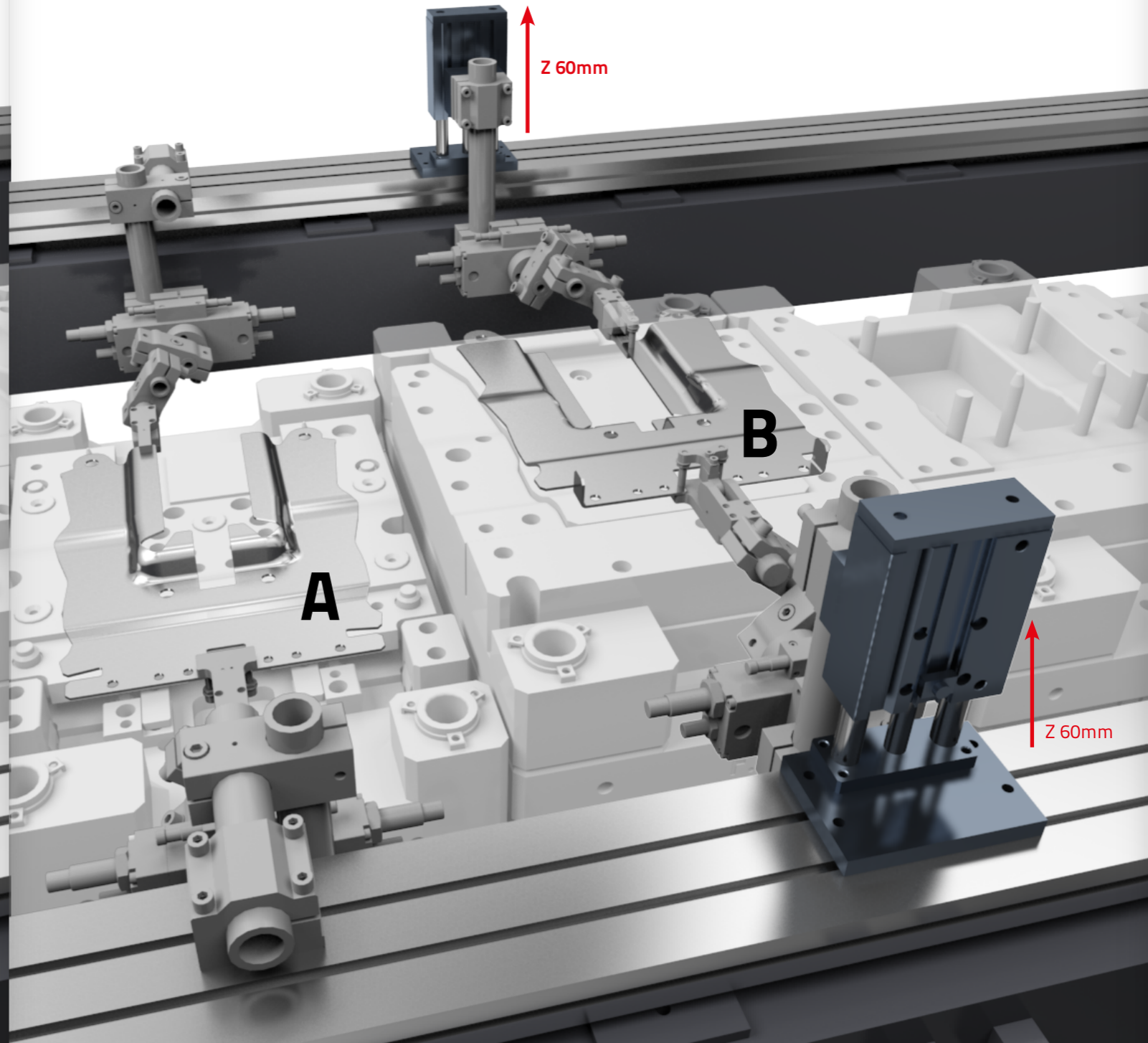
L'inserimento di due slitte di compensazione verticale ha consentito l'esecuzione del ciclo senza limitarne la cadenza.

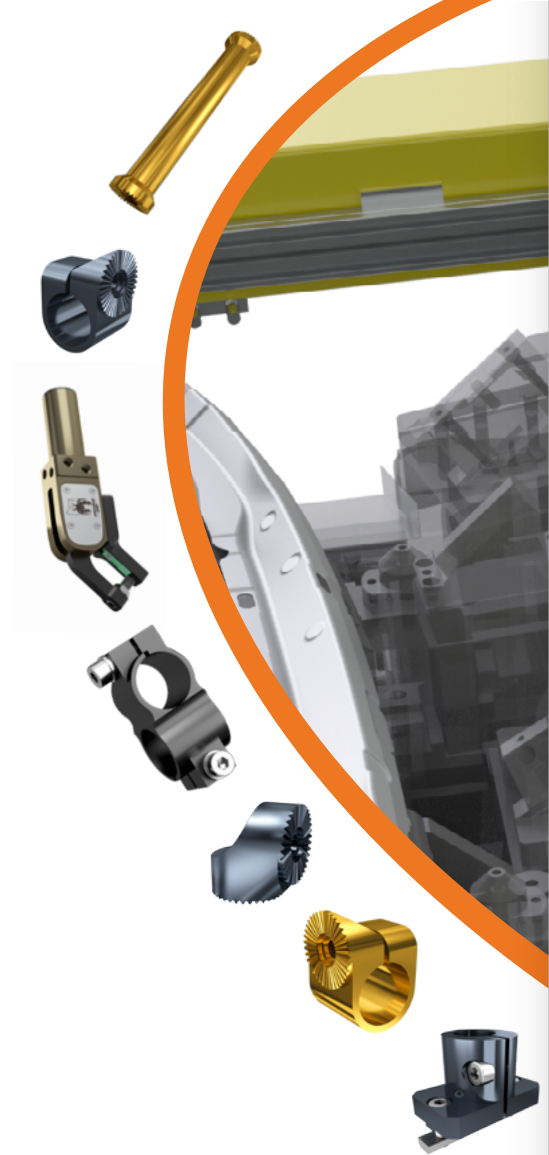
The introduction of two vertical compensation slides allowed the cycle to run without reducing the rhythm.



Si è evitato di intervenire sulla lavorazione degli stampi con notevoli vantaggi nei tempi e nei costi.

Mould machining has been avoided with remarkable time and costs benefits.





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