



ROBOT GRIPS

Modular End Of Arm Tooling Systems



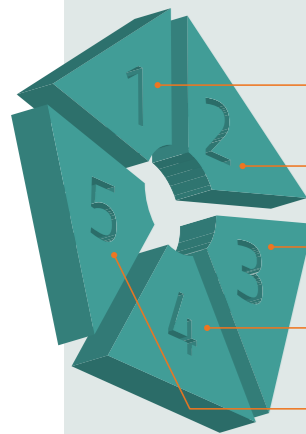
Chi siamo

SAMEC Srl è un'azienda leader nella realizzazione di componenti e sistemi di manipolazione lamiera su linee robotizzate inter presse.

Nata nel 1974, la 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

About us

SAMEC is a leading company in designing and manufacturing modular and lightweight End Of Arm Tooling for robotized interpress sheet handling.

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

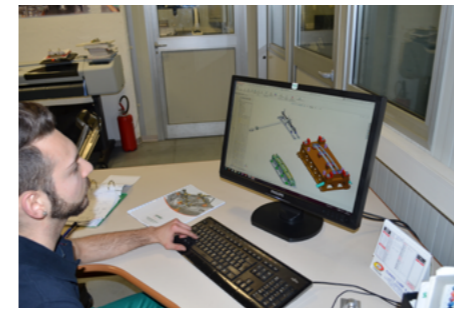
Assembly

Installation

After sales

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

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



1.

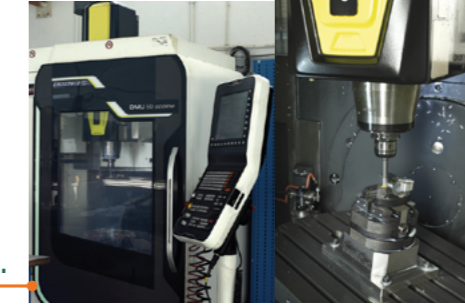


Progettazione attenta all'intero ciclo produttivo, dall'idea al collaudo, utilizzando software all'avanguardia.

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

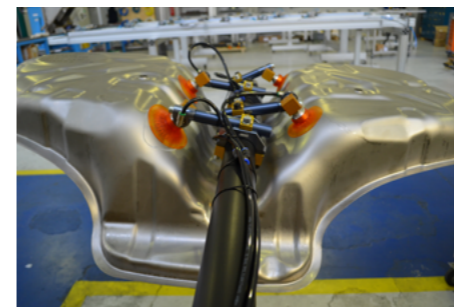


2.



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

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



3.



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

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



4.



Messa in servizio efficace e tempestiva presso il sito di produzione con risorse umane competenti e qualificate.

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



5.



After sales - la presenza di 3 magazzini verticali con oltre il 90% dei componenti disponibili garantisce prontezza nell'evasione degli ordini del cliente sia per nuovi prodotti che per ricambi.

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.

Perché scegliere i prodotti SAMEC?

Caratteristiche e benefici

Robot Grips & Transfer Press: modularità esclusiva per una linea di prodotto comune

- 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, magazzinaggio



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?



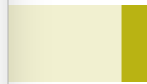






Features and benefits

Robot Grips & Transfer Press: exclusive modularity for a common product line

- 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

Indice Index

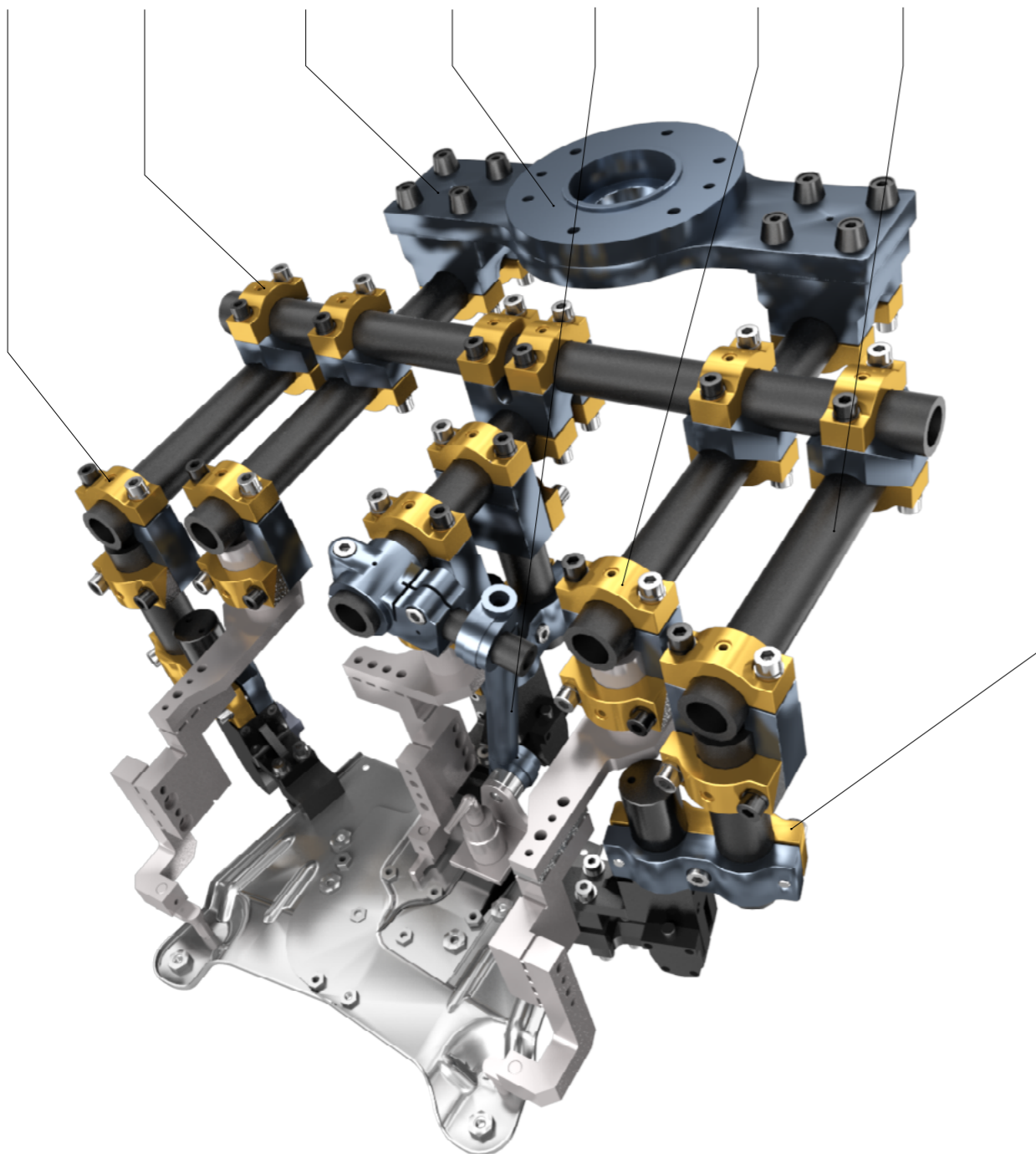


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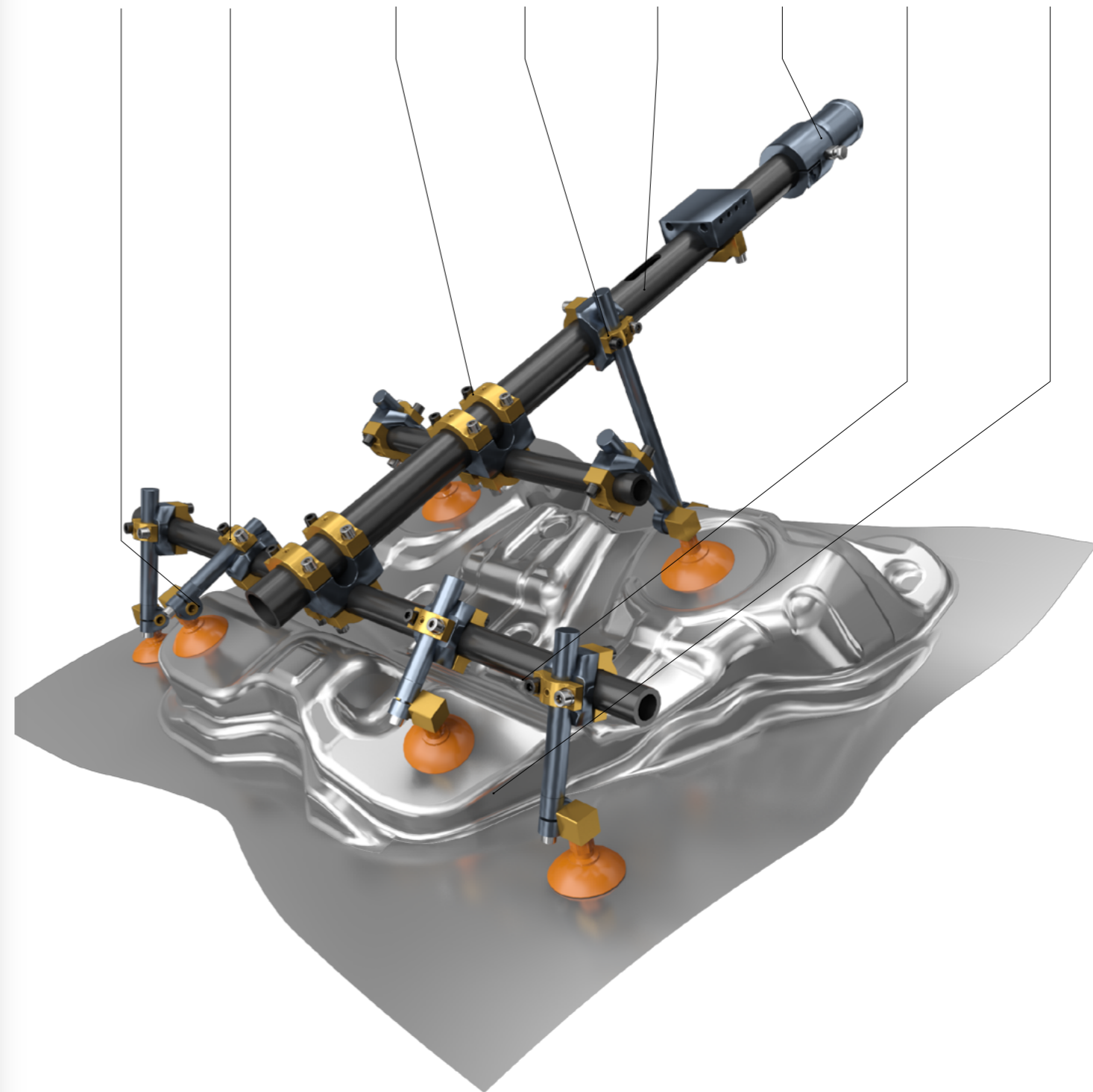
Applicazioni

Applications

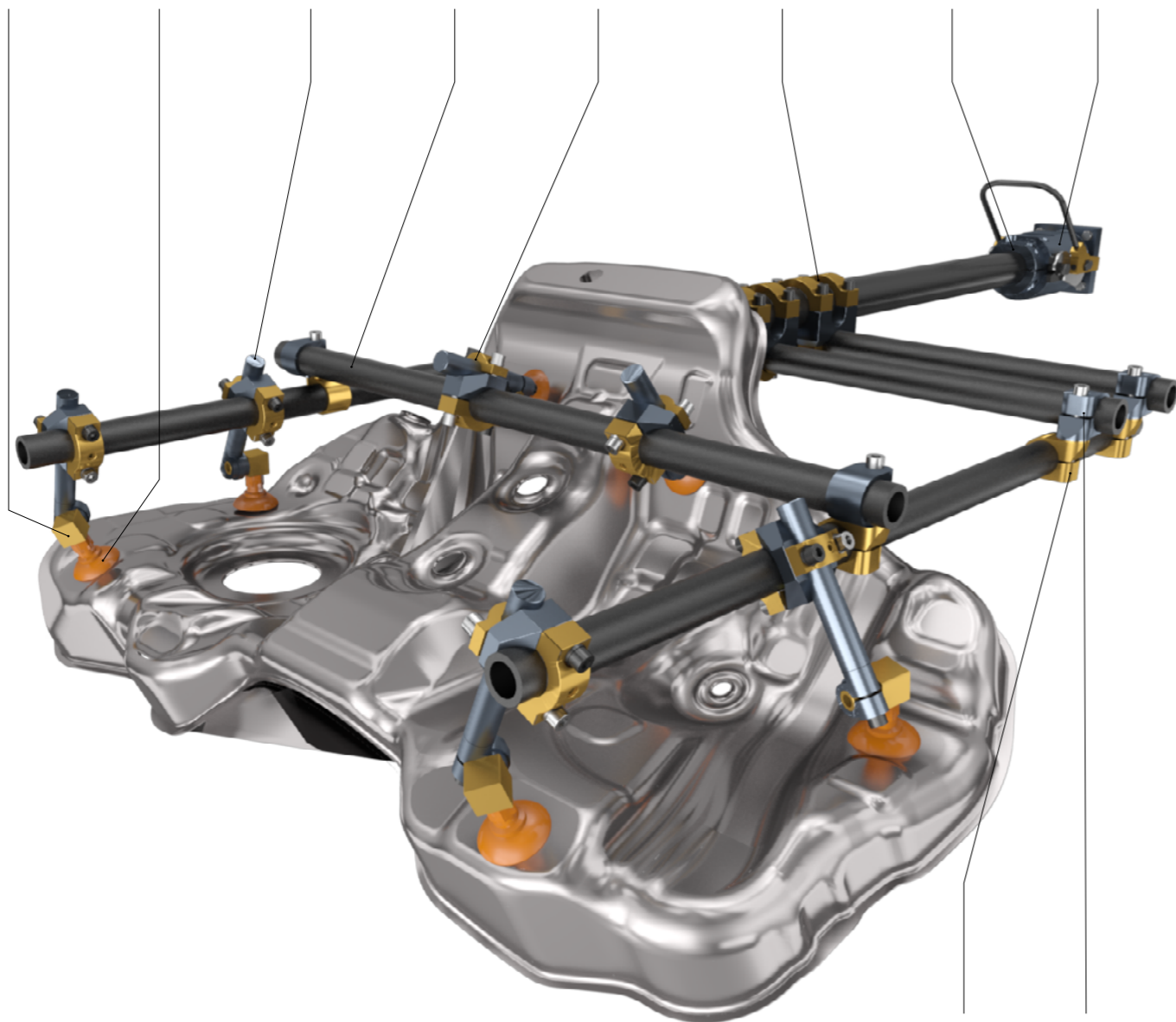
SATKR SAKLS SAPLRE SAFA SAES SATKR SAPAT SAPKR



VDF SAES SAKLR SAKLS SABT SARDC SAPAT SATKV



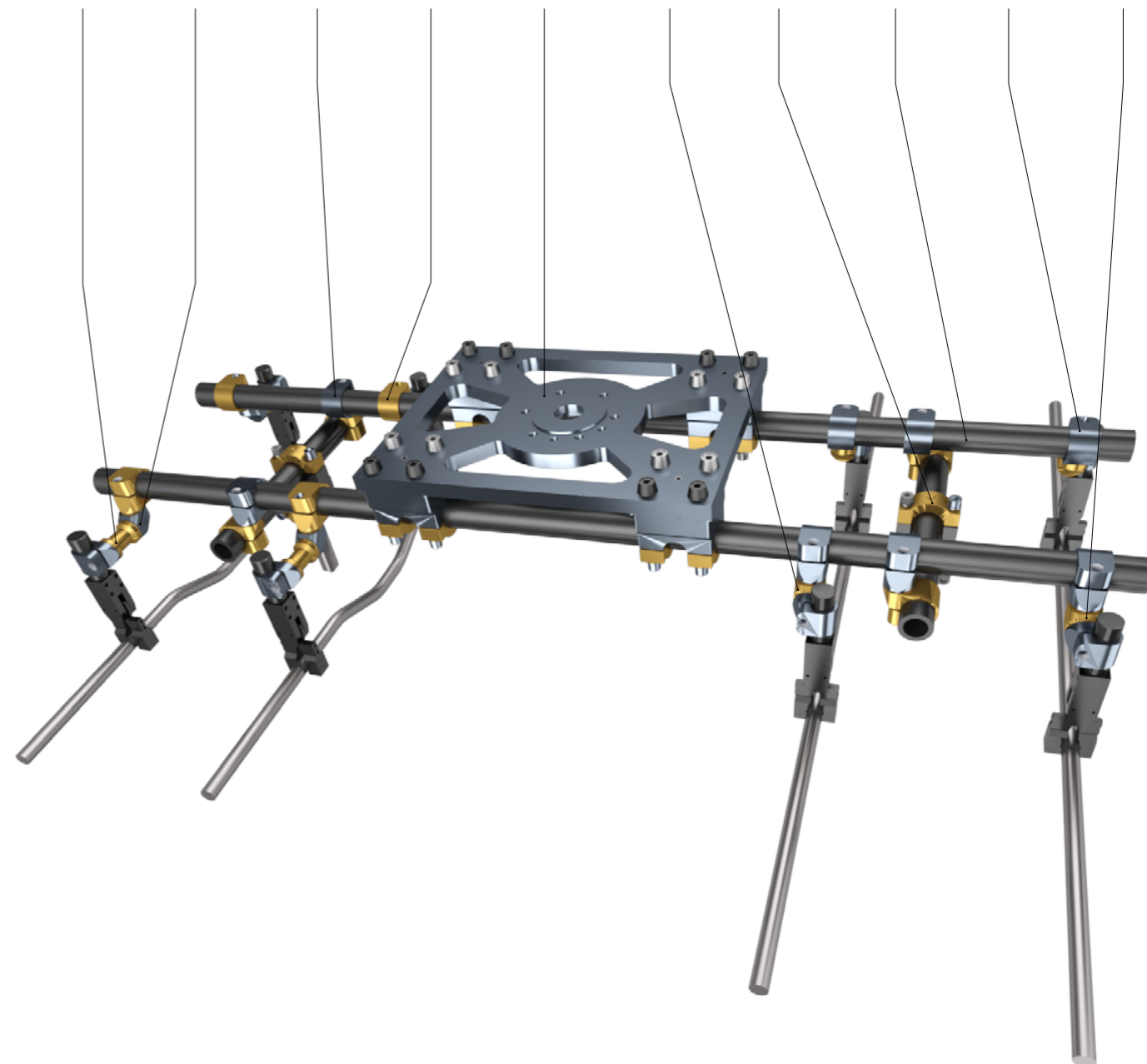
SATKV FCF SAES SAPAT SAKLS SAKLR SARDC SARDN



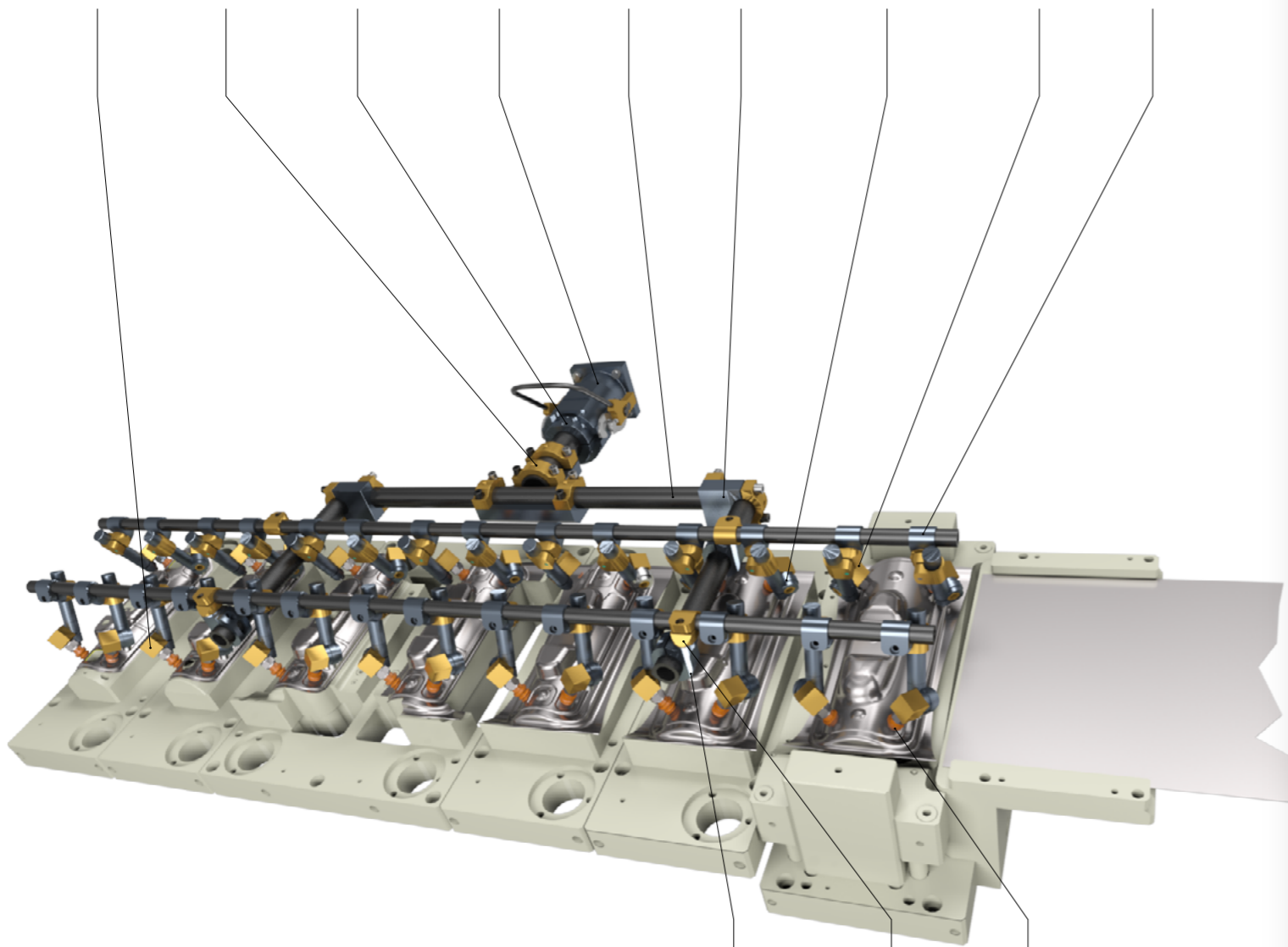
DF DM



P RM DM DF SAPLRD RF SATKR SAPAT DM RF



- SATKV
- SADC
- SARDC
- SARDN
- SAPAT
- SATKR
- SAES
- DF
- DM

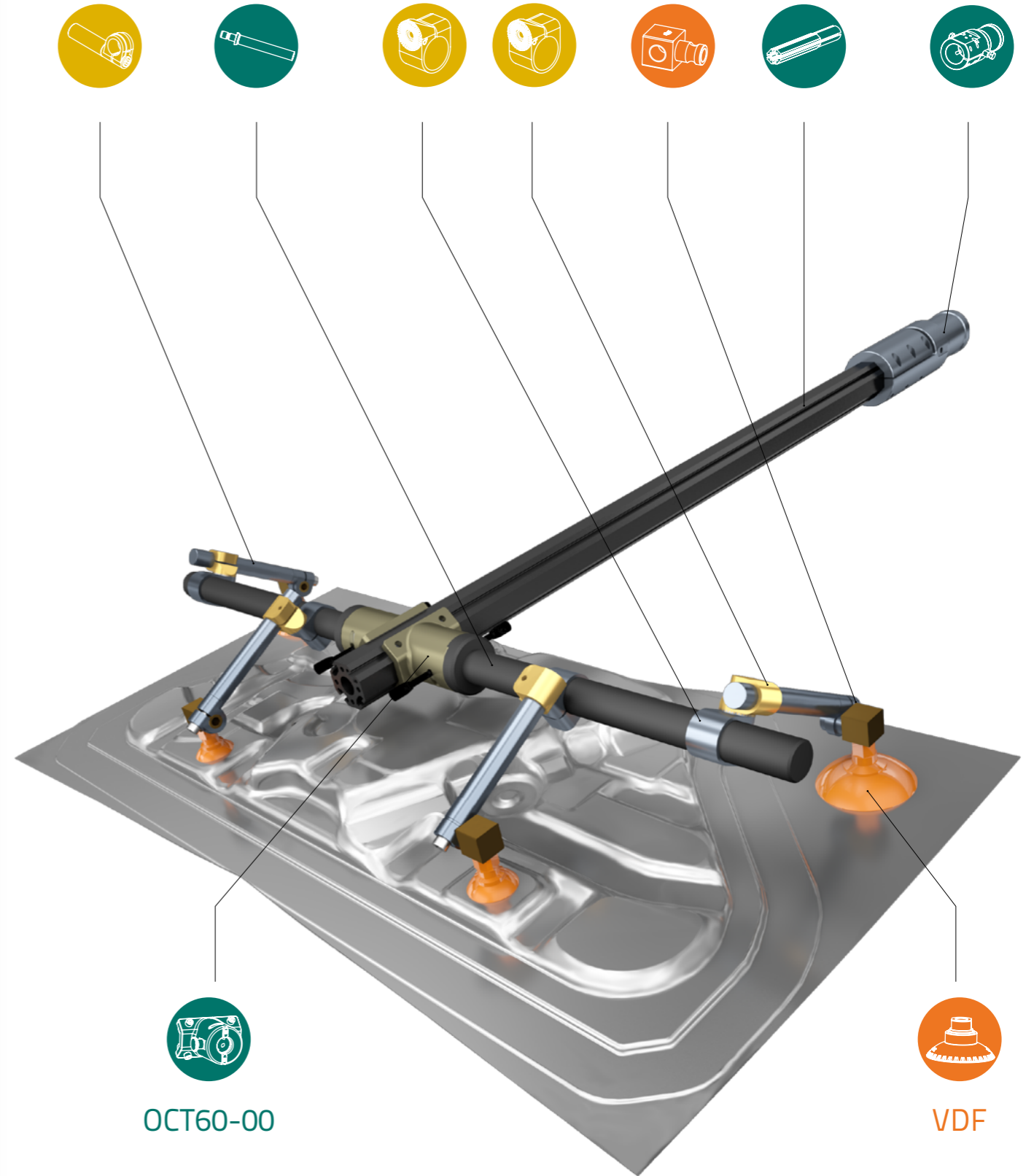




- 
KM
- 
DF
- 
VBF



Octopus Grip®

- SAES
- OCT60-03
- DM
- DF
- SATKV
- OCT60-PR
- SARDC60-P



- 
OCT60-00
- 
VDF



Octopus Grip®

B RM DF DM OCT60-PR SARDC60-P SARDN

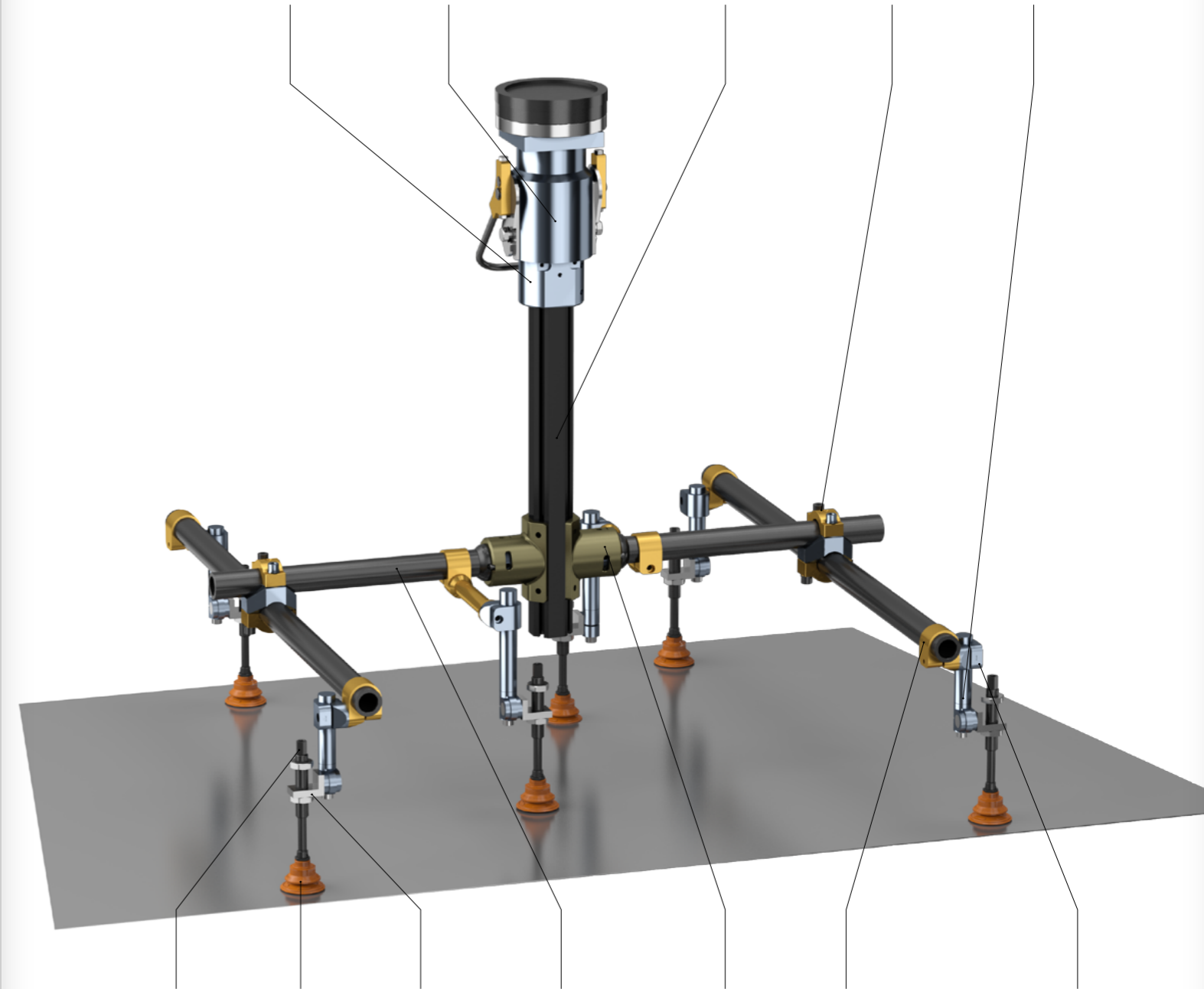


SAES SATKV VDF OCT60-03 OCT60-00



Octopus Grip®

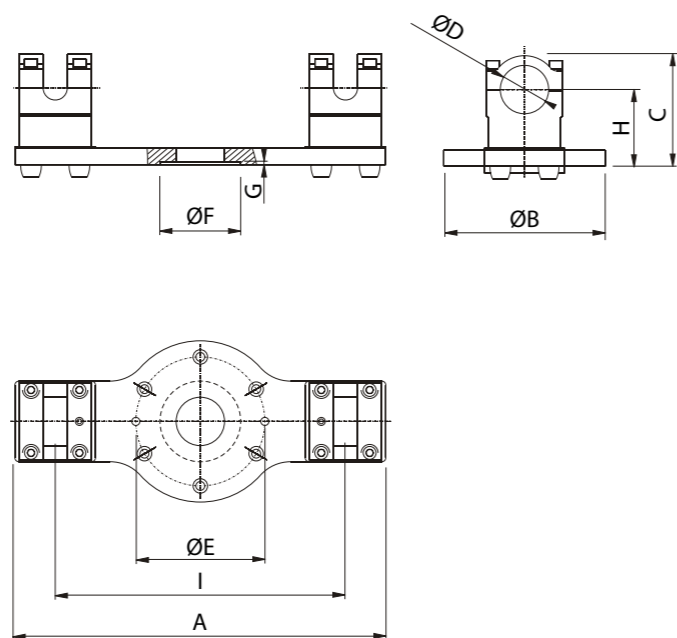
SARDC60-P SARDN OCT60-PR SAKLS SAES



FSTI VBF SASAP OCT60-03 OCT60-00 DF DM



Flangia Robot con Attacchi / Robot Flange with Mountings
SAPLRE

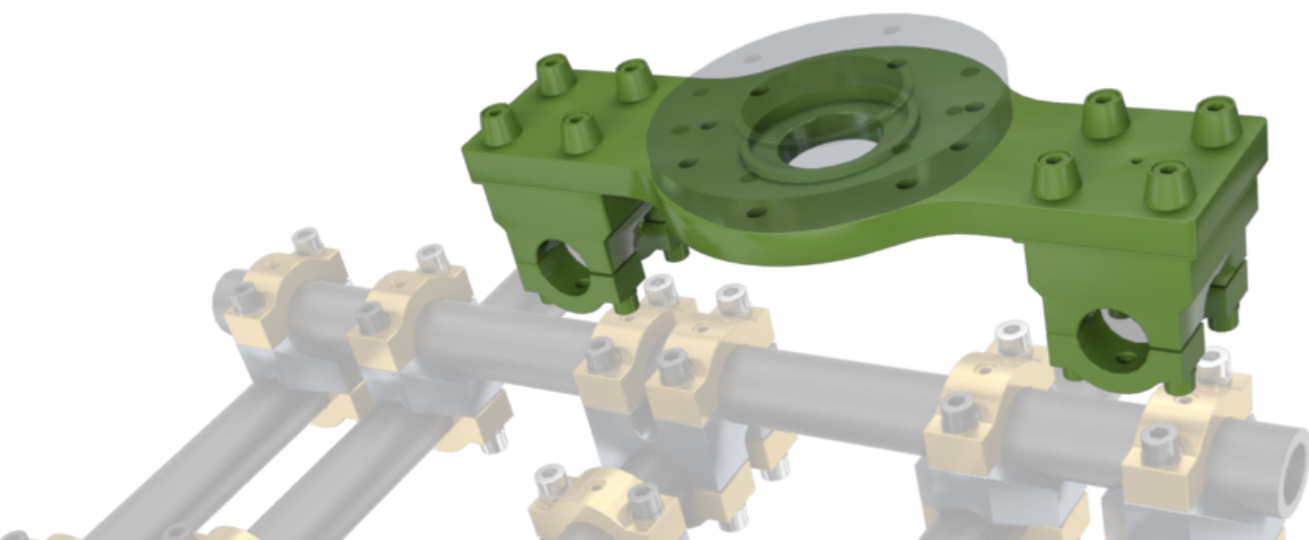


Materiale: Alluminio 6082
Trattamento: Anodizzazione oro e canna di fucile
Viteria: Inclusa

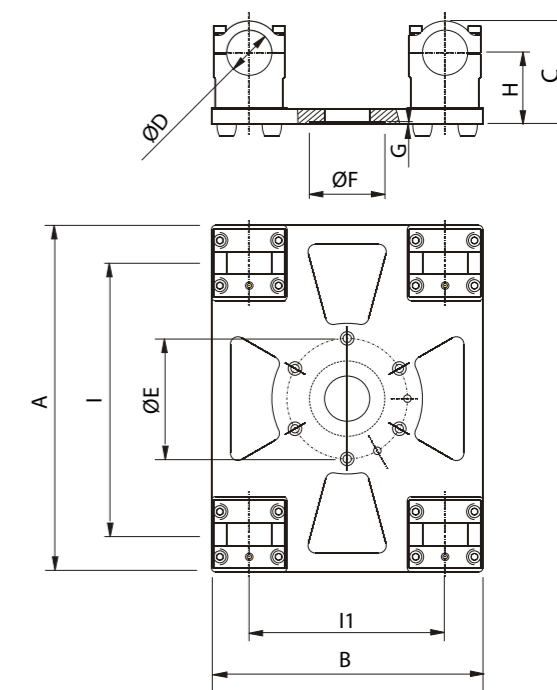
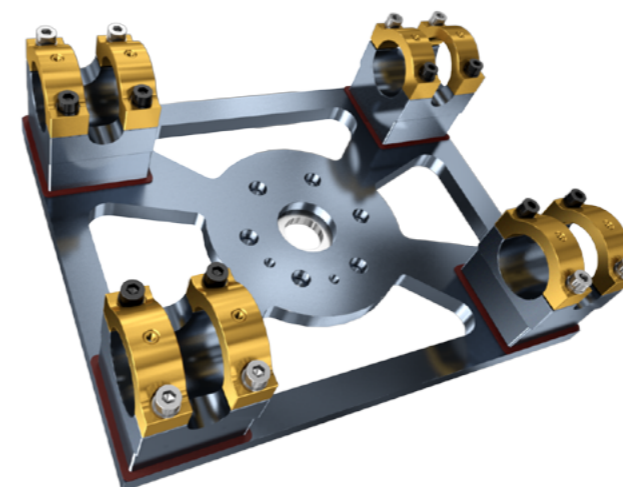
Material: Aluminium 6082
Treatment: Gold & Gunmetal anodizing
Bolts: Included

COD.	A	ØB	C	ØD	ØE*	ØF*	G	H	I	I1	Peso/Weight (kg)	Note
SAPLRE40-125A	460	200	112	40	125	100	3	79	360	--	5	*Le quote E ed F sono personalizzabili in base al robot / Quotes E and F can be customized according to the robot
SAPLRE40-160A	460	200	112	40	160	100	3	79	360	--	5	
SAPLRE60-125A	460	200	137	60	125	100	3	95	360	--	7	
SAPLRE60-160A	460	200	137	60	160	100	3	95	360	--	7	

Esempio di applicazione / Application example



Flangia Robot con Doppi Attacchi / Robot Flange with Double Mountings
SAPLRD

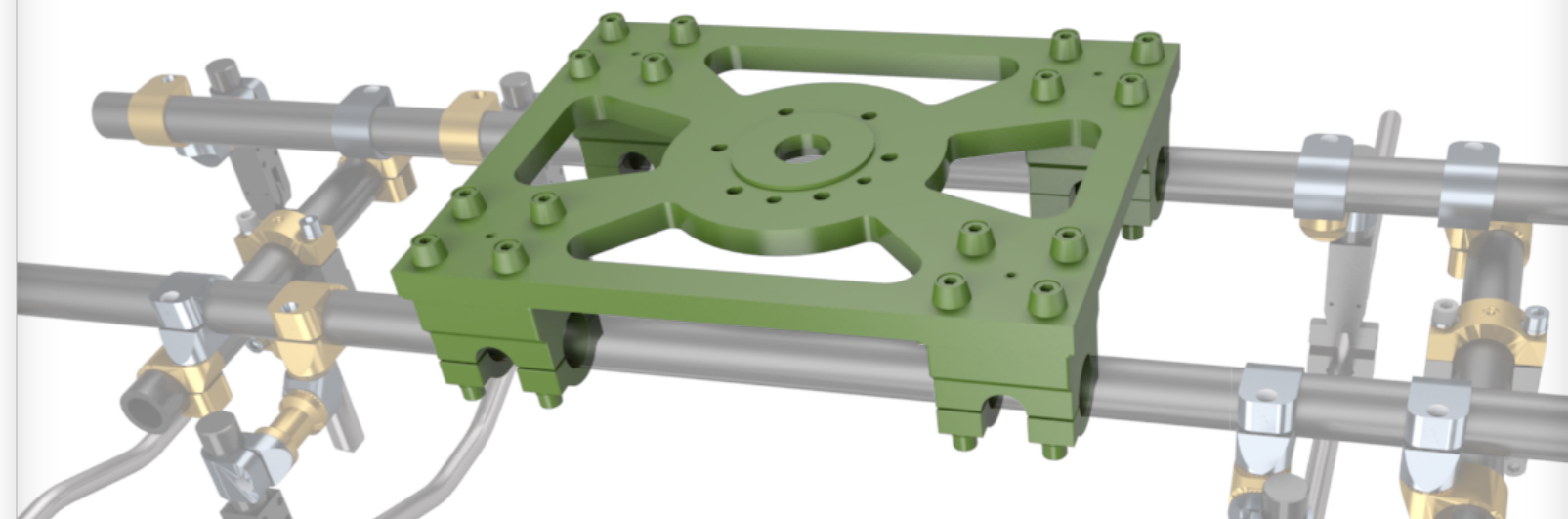


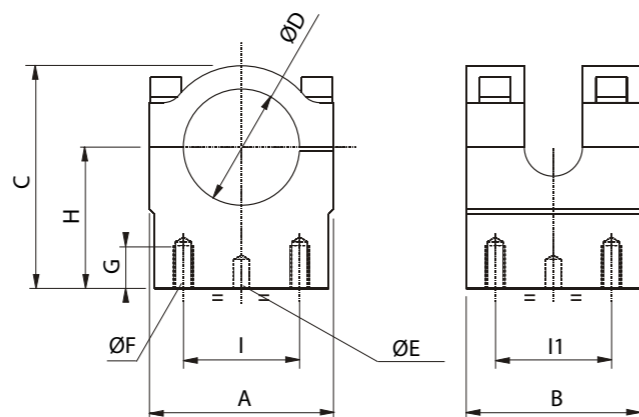
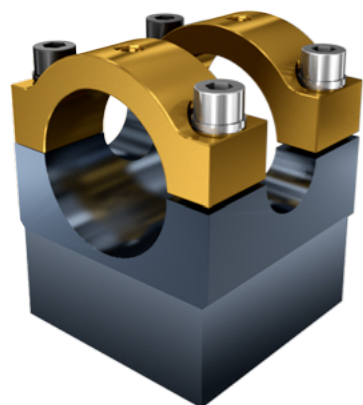
Materiale: Alluminio 6082
Trattamento: Anodizzazione oro e canna di fucile
Viteria: Inclusa

Material: Aluminium 6082
Treatment: Gold & Gunmetal anodizing
Bolts: Included

COD.	A	ØB	C	ØD	ØE*	ØF*	G	H	I	I1	Peso/Weight (kg)	Note
SAPLRD40-125A	460	360	112	40	125	100	3	79	360	260	10	*Le quote E ed F sono personalizzabili in base al polso robot / Quotes E and F can be customized according to the robot's wrist
SAPLRD40-160A	460	360	112	40	160	100	3	79	360	260	10	
SAPLRD60-125A	460	360	137	60	125	100	3	95	360	260	11	
SAPLRD60-160A	460	360	137	60	160	100	3	95	360	260	11	

Esempio di applicazione / Application example



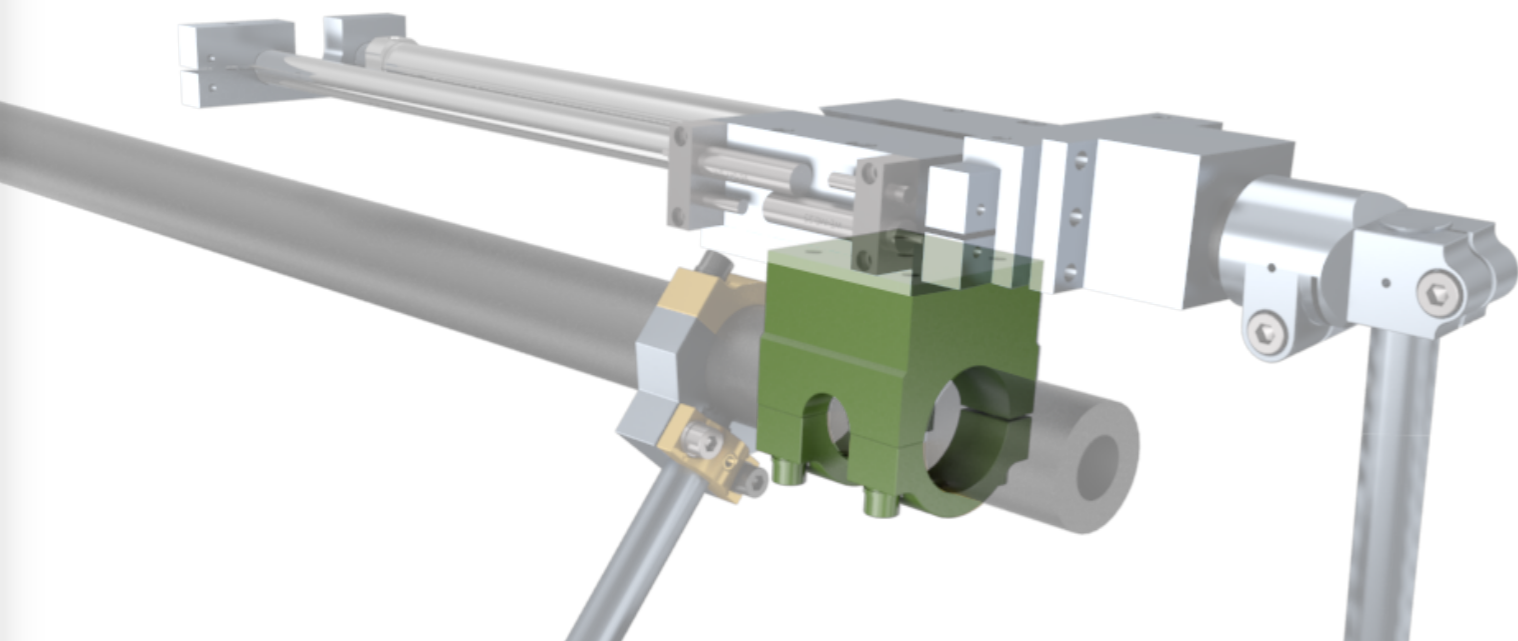


Materiale: Alluminio 6082
Trattamento: Anodizzazione oro & canna di fucile
Viteria: Inclusa

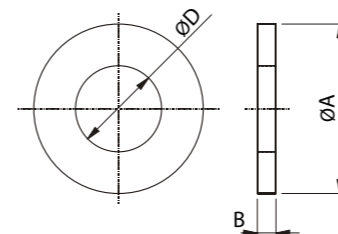
Material: Aluminium 6082
Treatment: Gold & Gunmetal anodizing
Bolts: Included

COD.	A	B	C	ØD	ØE	ØF	G	H	I	I1	Peso/Weight (Kg)	Note
SAPLR40	90	90	89,5	40	8x17	M10	22	57	60	60	0,9	
SAPLR60	90	90	115	60	8x17	M10	22	73	60	60	1,3	

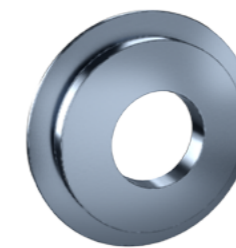
Esempio di applicazione / Application example



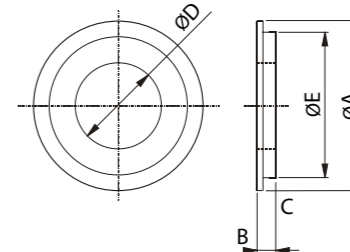
SAKA760-4



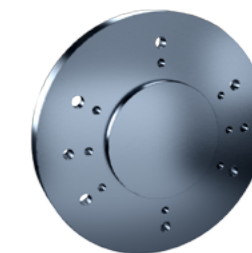
Materiale: Alluminio 6082
Trattamento: Anodizzazione canna di fucile



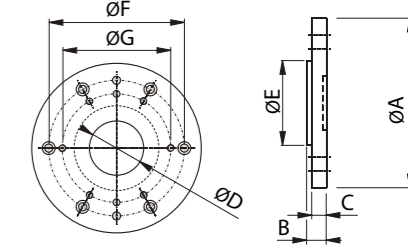
SAFA430-01



Material: Aluminium 6082
Treatment: Gunmetal anodizing



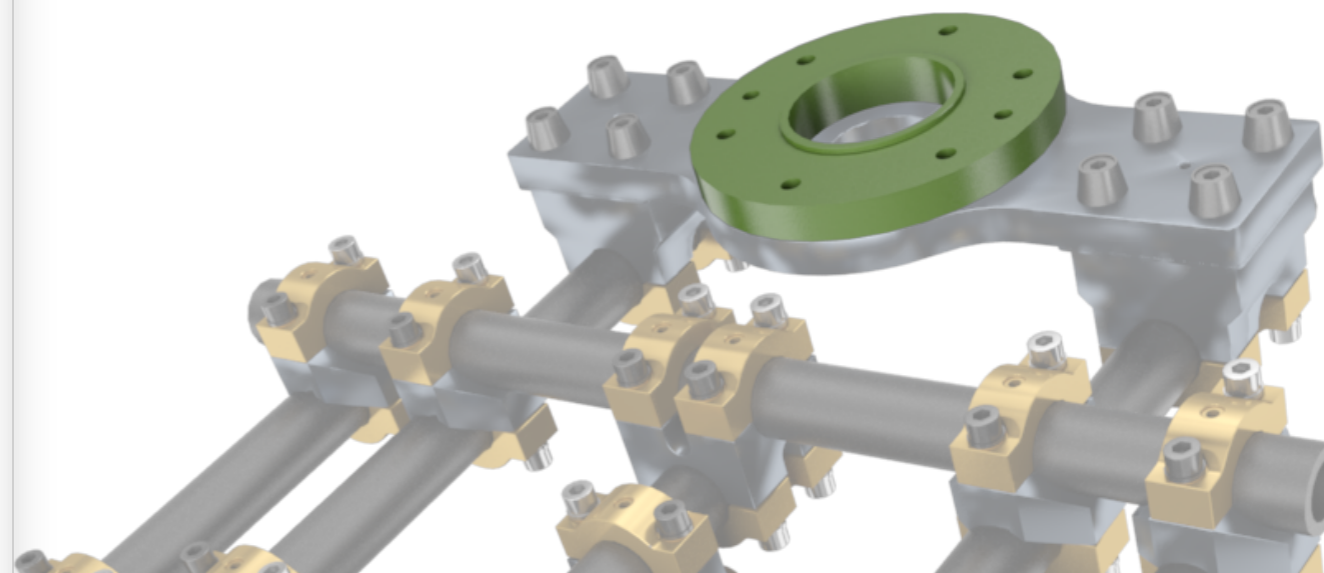
SAKA760-FA-M900-260



*I centraggi vengono personalizzati per qualsiasi robot utilizzato / Mountings are customized for any type of selected robot

COD.	A	B	C	ØD	ØE	ØF	G	Peso/Weight (Kg)	Note
SAKA760-4	100	11	--	50,8	--	--	--	0,2	For KUKA 760
SAFA430-01	100	11	3	40	80	--	--	0,13	For FANUC S-430 / ABB IRB 6400
SAKA760-FA-M900-260	250	29,5	22	80	125	200	160	2,8	For FANUC M900iA/260L

Esempio di applicazione / Application example

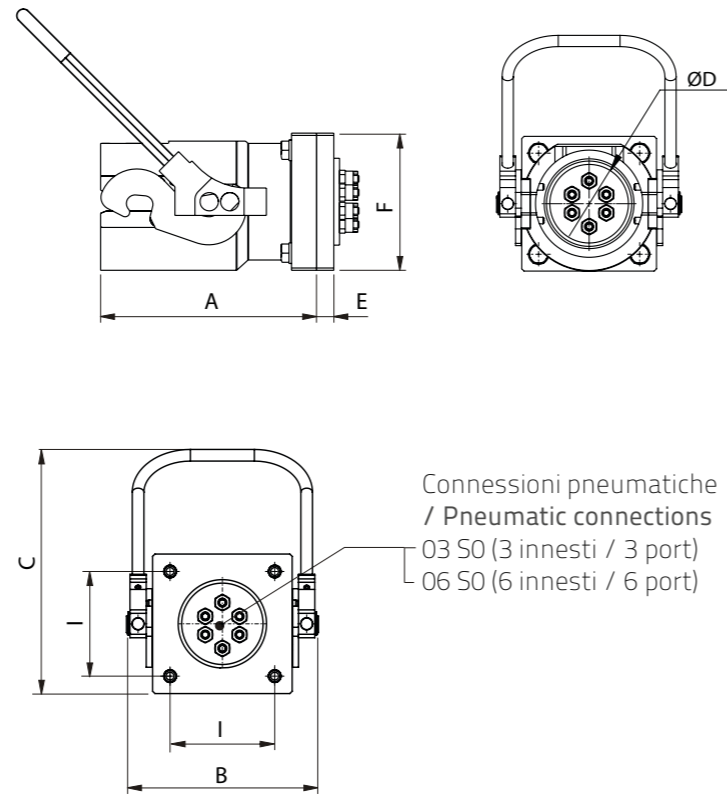


Attacco Rapido a Baionetta / Quick Bayonet Housing SARDN



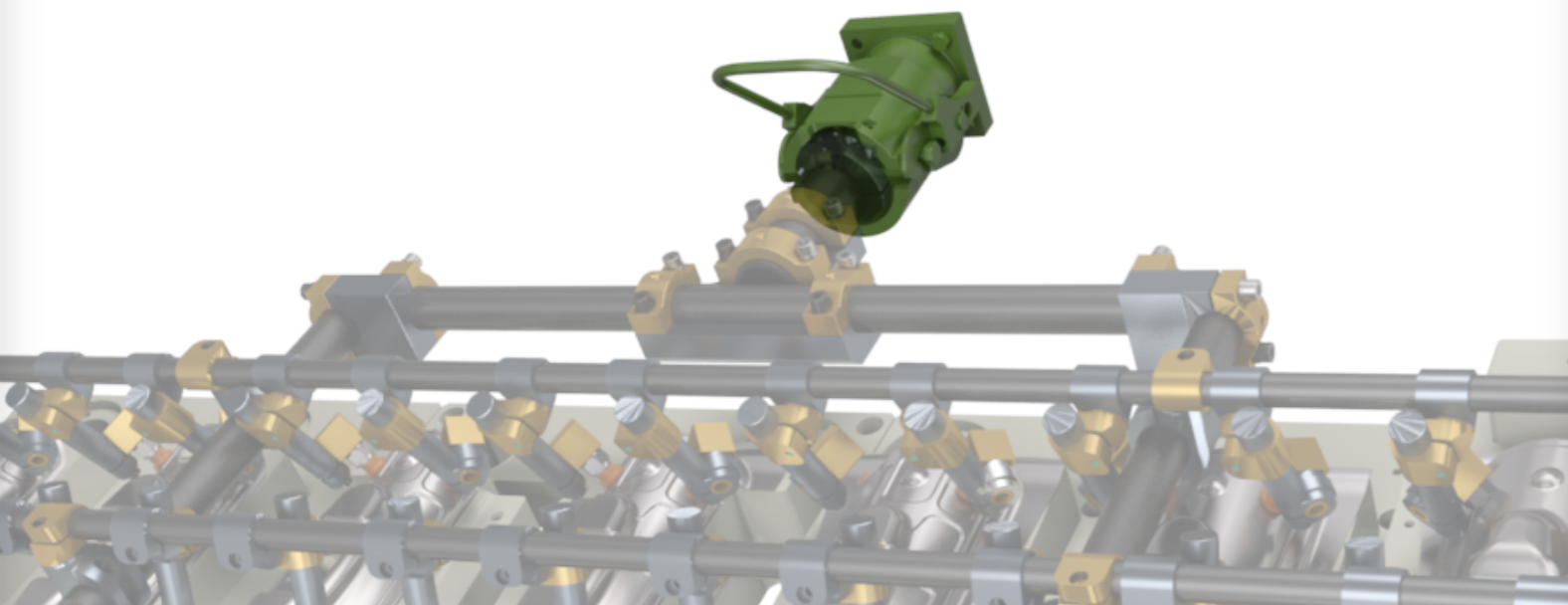
Materiale: Alluminio 6082 e Ottone
Trattamento: Anodizzazione canna di fucile
Viteria: Inclusa

Material: Aluminium 6082 & Brass
Treatment: Gunmetal anodizing
Bolts: Included



COD.	A	B	C	ØD	E	F	I	Peso/Weight (Kg)	Note
SARDN40	121	109	143	55,5	--	85	60	1	
SARDN40-03-SO	133	109	143	55,5	12	85	60	1,2	con connessioni pneumatiche a 3 innesti / with 3 port air connection
SARDN60	174	163	207	95,5	--	120	90	2,9	
SARDN60-03-SO	189	163	207	95,5	15	120	90	3,3	con connessioni pneumatiche a 3 innesti / with 3 port air connection
SARDN60-06-SO	189	163	207	95,5	15	120	90	3,3	con connessioni pneumatiche a 6 innesti / with 6 port air connection

Esempio di applicazione / Application example

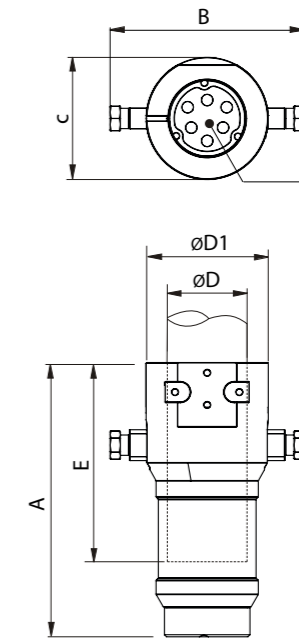


Baionetta / Bayonet SARDC



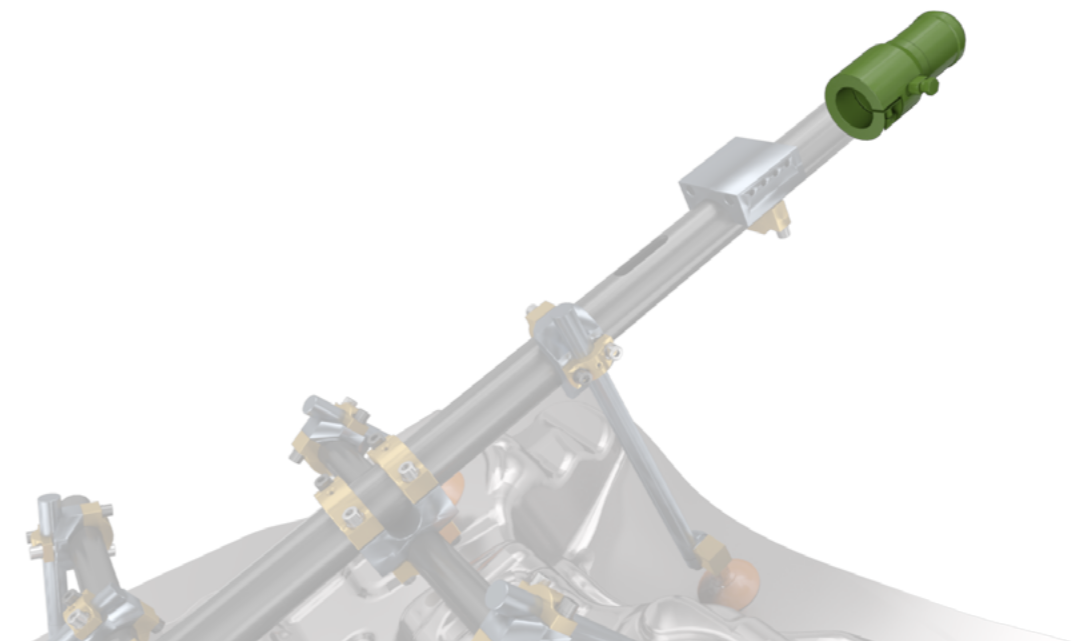
Materiale: Alluminio 6082
Trattamento: Anodizzazione canna di fucile
Viteria: Inclusa

Material: Aluminium 6082
Treatment: Gunmetal anodizing
Bolts: Included

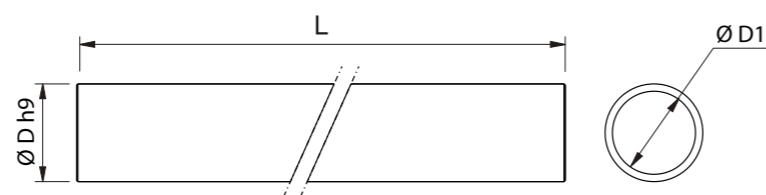


COD.	A	B	C	ØD	ØD1	E	I	Peso/Weight (Kg)	Note
SARDC40	133,5	98	74	40	68	111	--	0,35	
SARDC60-A3	156	98	74	40	68	111	--	0,40	con connessioni pneumatiche a 3 innesti / with 3 port air connection
SARDC60	188,5	150	95	60	94	152	--	1,45	
SARDC60-A3	211	150	95	60	94	152	--	1,65	con connessioni pneumatiche a 3 innesti / with 3 port air connection
SARDC60-A6	211	150	95	60	94	152	--	1,65	con connessioni pneumatiche a 6 innesti / with 6 port air connection

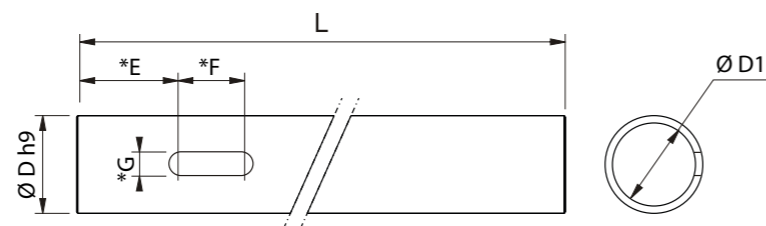
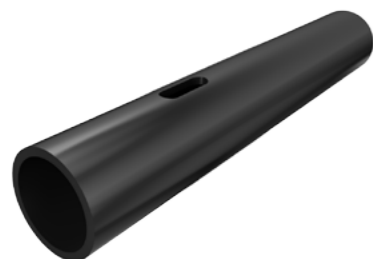
Esempio di applicazione / Application example



Tubi / Tubes
SAPAT



Tubi / Tubes
SABT

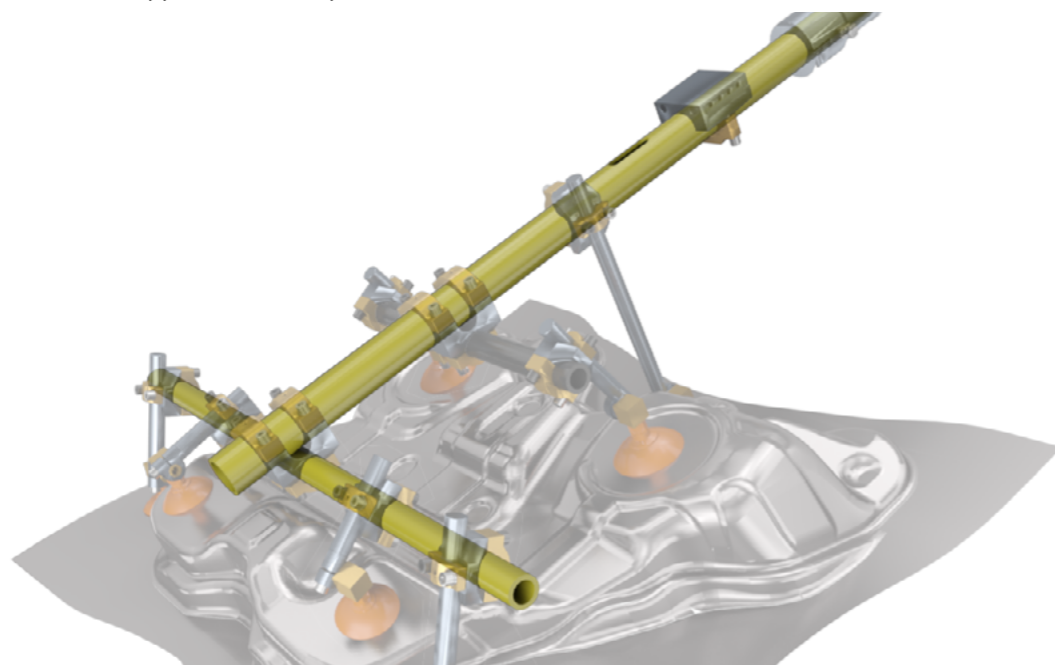


Materiale: Alluminio 6082
Trattamento: Anodizzazione nera

Material: Aluminium 6082
Treatment: Black anodizing

COD.	ØD	ØD1	L (mm)	Peso/Weight (kg/m)	Note
SAPAT-25-L	25	15	su richiesta per max. 3000 / upon request for max. 3000	0,90	*Le quote E, F, G realizzate su richiesta/ Quotes E, F, G upon request
SAPAT-40-L	40	28		1,46	
SAPAT-60-L	60	50		2,34	
SABT-25-L	25	15		0,90	
SABT-40-L	40	28		1,46	
SABT-60-L	60	50		2,34	

Esempio di applicazione / Application example



Morsetti

Brackets



SADC - Morsetto Modulare a T
T Modular Bracket

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SAKLR - Morsetto Modulare doppio a T
Double T Modular Brackets

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SAKLS - Morsetto Modulare Singolo a T
Single T Modular Bracket

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SATKR - Morsetto Modulare a T
Modular T Bracket

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SAPKR - Morsetto Parallelo
Parallel Bracket

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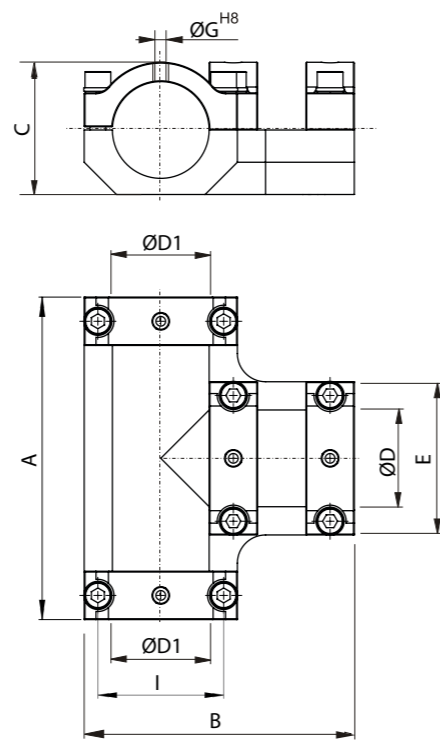
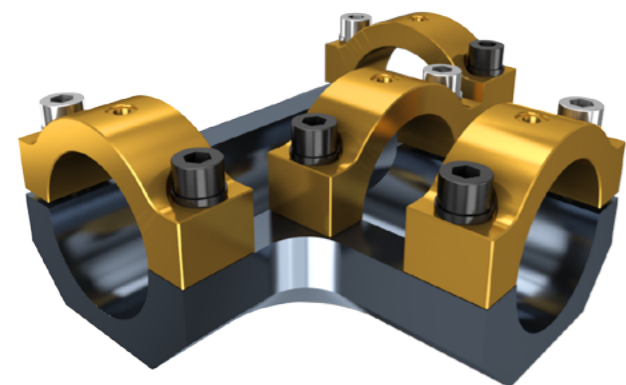
SAPKO - Morsetto Parallelo Orientabile
Swivelling Parallel Bracket

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SAES - Morsetto Unilaterale
Swivelling Bracket

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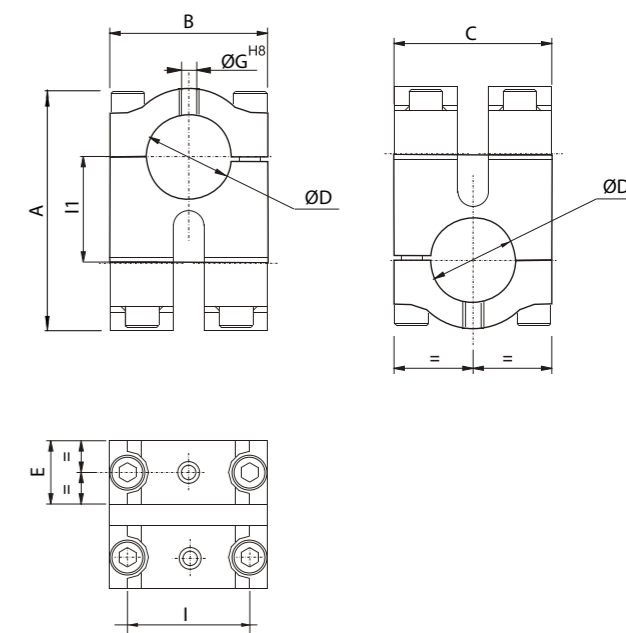
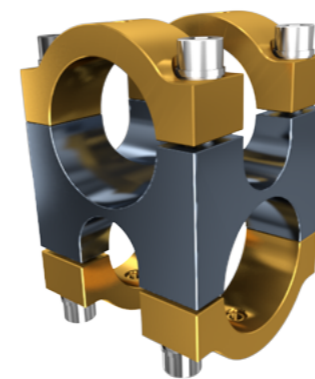


Material: Alluminio 6082
Trattamento: Anodizzazione oro & canna di fucile
Vieria: Inclusa

Material: Aluminium 6082
Treatment: Gunmetal anodizing
Bolts: Included

COD.	A	B	C	ØD	ØD1	E	F	ØG	I	Peso/Weight (Kg)	Note
SADC40-40	180	157,5	62,5	40	40	75	--	6	58	1,58	
SADC60-40	200	157,5	82	60	40	75	--	6	58	1,75	
SADC60-60	200	167,5	82	60	60	95	--	6	78	2,13	

Esempio di applicazione / Application example

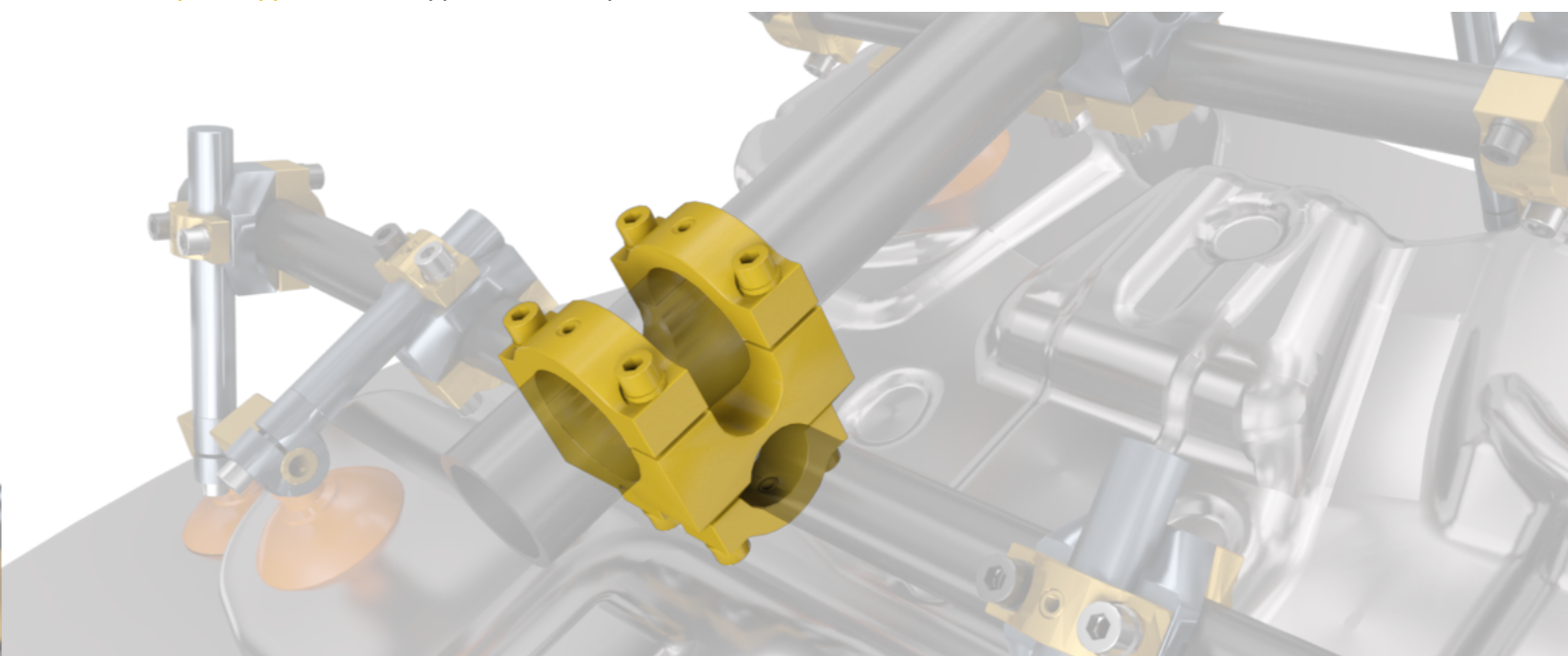


Material: Alluminio 6082
Trattamento: Anodizzazione oro & canna di fucile
Vieria: Inclusa

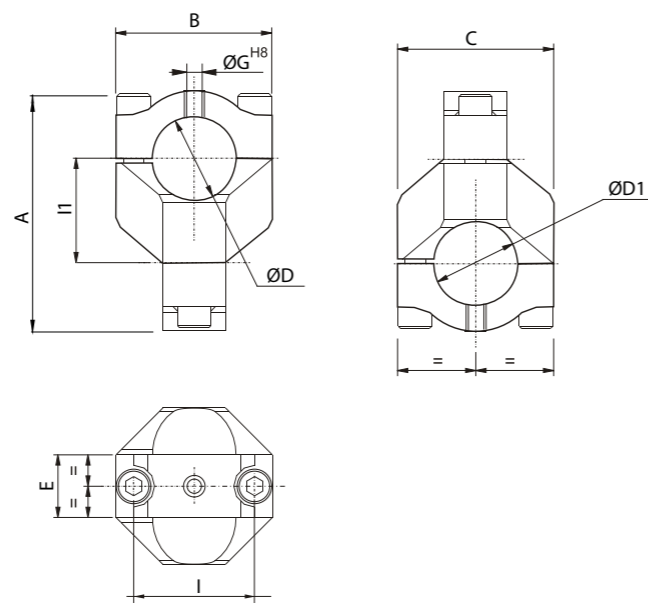
Material: Aluminium 6082
Treatment: Gold & Gunmetal anodizing
Bolts: Included

COD.	A	B	C	ØD	ØD1	E	F	ØG	I	I1	Peso/Weight (Kg)	Note
SAKLR25-25	77,5	60	60	25	25	24	--	6	43	25	0,7	
SAKLR25-40	93,5	60	75	25	40	24	--	6	43	33	0,82	
SAKLR25-60	113	60	95	25	60	24	--	6	43	45	0,87	
SAKLR40-40	109,5	75	75	40	40	30	--	6	58	41	0,9	
SAKLR40-60	127	75	95	40	60	30	--	6	58	51	1,12	
SAKLR60-60	145	95	95	60	60	30	--	6	78	61	1,31	

Esempio di applicazione / Application example



Morsetto modulare a T / Single T Modular Bracket
SAKLS

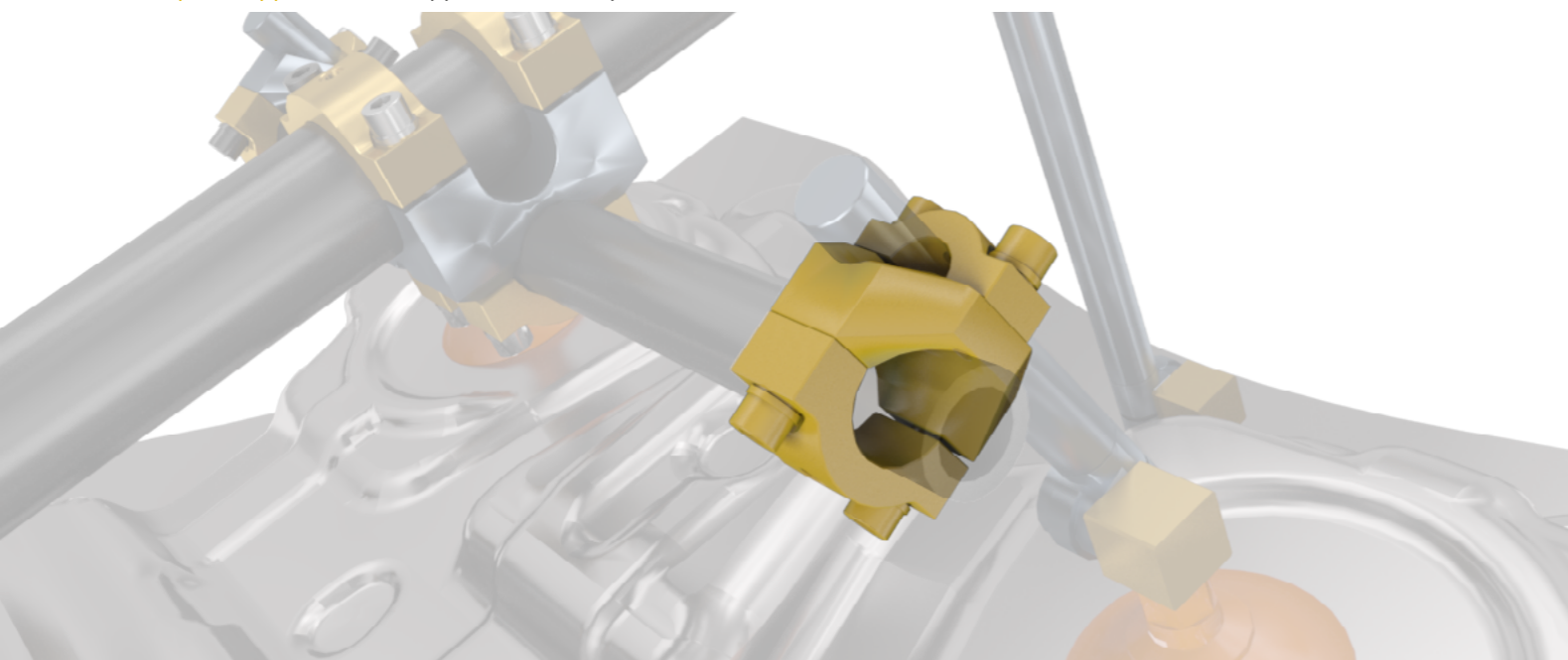


Material: Alluminio 6082
Trattamento: Anodizzazione oro & canna di fucile
Vieria: Inclusa

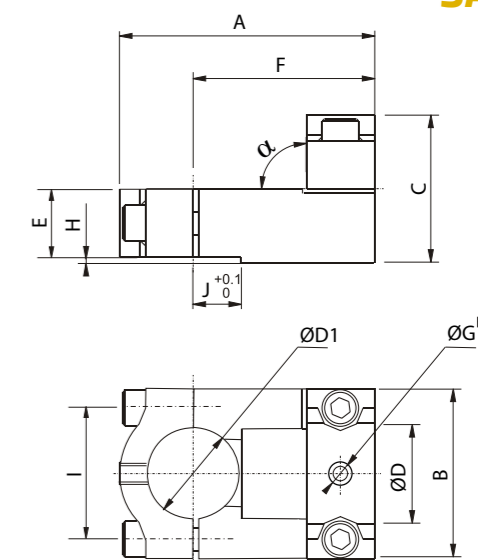
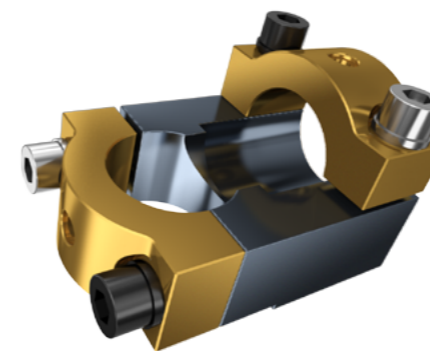
Material: Aluminium 6082
Treatment: Gold & Gunmetal anodizing
Bolts: Included

COD.	A	B	C	ØD	ØD1	E	F	ØG	I	I1	Peso/Weight (Kg)	Note
SAKLS25-25	77,5	60	60	25	25	24	--	6	43	25	0,42	
SAKLS25-40	93,5	60	75	25	40	24	--	6	43	33	0,53	
SAKLS25-60	113	60	95	25	60	24	--	6	43	45	0,64	
SAKLS40-40	109,5	75	75	40	40	30	--	6	58	41	0,7	
SAKLS40-60	127	75	95	40	60	30	--	6	58	51	0,77	
SAKLS60-60	145	95	95	60	60	30	--	6	78	61	0,82	

Esempio di applicazione / Application example



Morsetto modulare a T / Modular T Brackets
SATKR

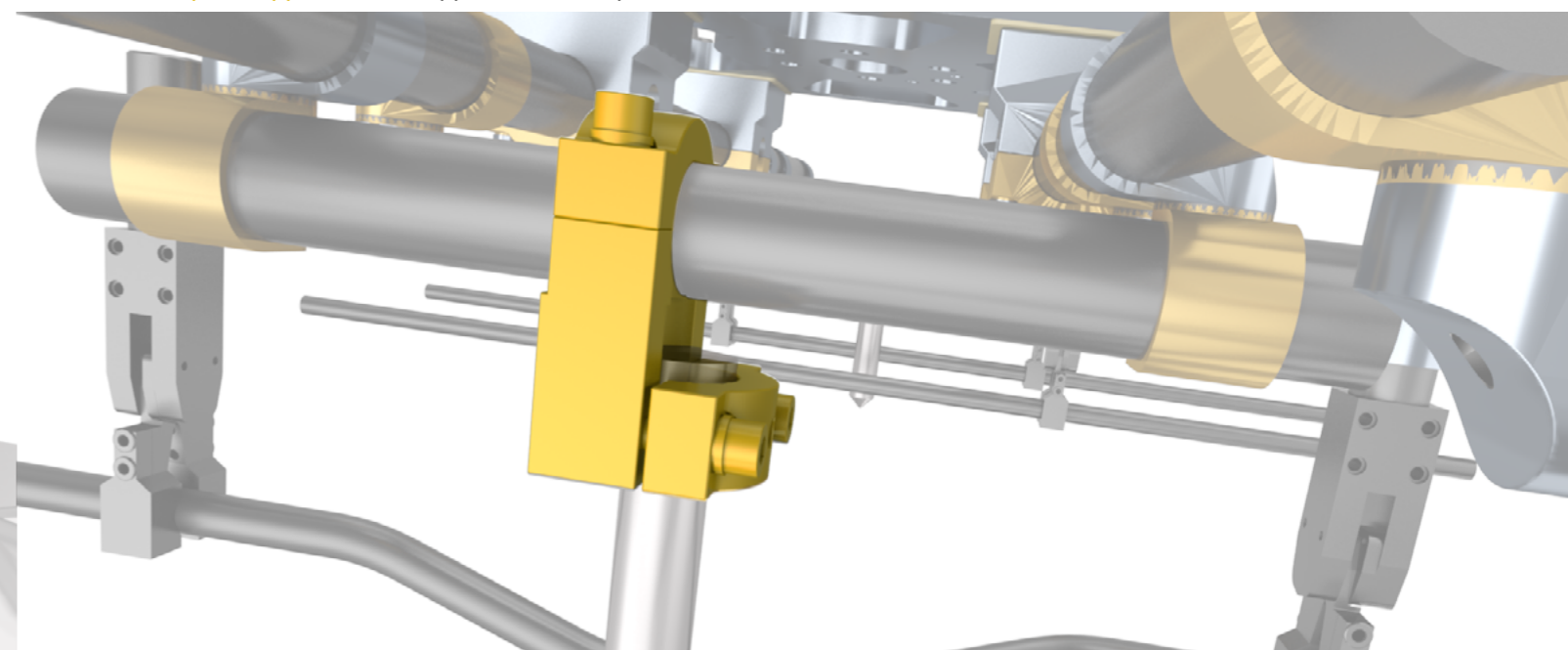


Material: Alluminio 6082
Trattamento: Anodizzazione oro & canna di fucile
Vieria: Inclusa

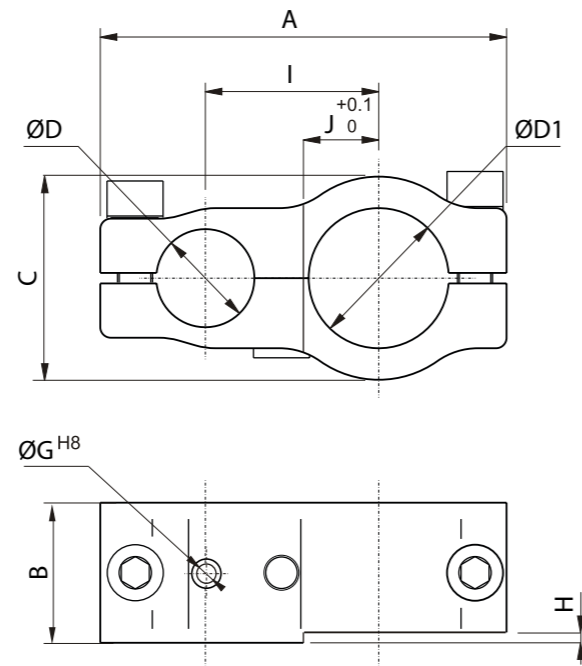
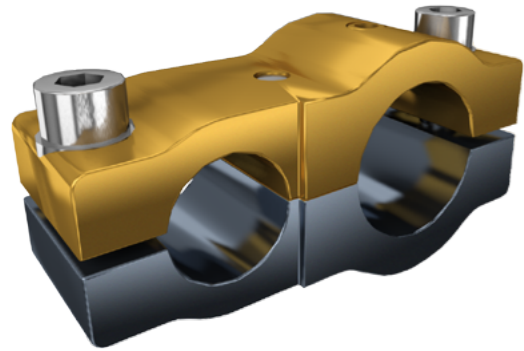
Material: Aluminium 6082
Treatment: Gold & Gunmetal anodizing
Bolts: Included

COD.	A	B	C	ØD	ØD1	E	F	ØG	H	I	J	α	Peso/Weight (Kg)	Note
SATKR25-25	74	60	50	25	25	24	48	6	--	43	--	90°	0,24	
SATKR25-28	74	60	50	25	28	24	48	6	2	43	16	90°	0,24	
SATKR25-40	87	60	57	25	40	30	54	6	2	58	21	90°	0,46	
SATKR40-25	91	74	60	40	25	24	66	6	2	43	21	90°	0,48	
SATKR40-28	91	74	60	40	28	24	66	6	2	43	21	90°	0,46	
SATKR40-40	106	74	65	40	40	30	73	6	2	58	21	90°	0,56	
SATKR40-60	120	74	64	40	60	30	78	6	--	78	--	90°	0,66	
SATKR60-60	120	94	82	60	60	30	78	6	--	78	--	90°	0,75	

Esempio di applicazione / Application example



Morsetto Parallelo / Parallel Bracket
SAPKR

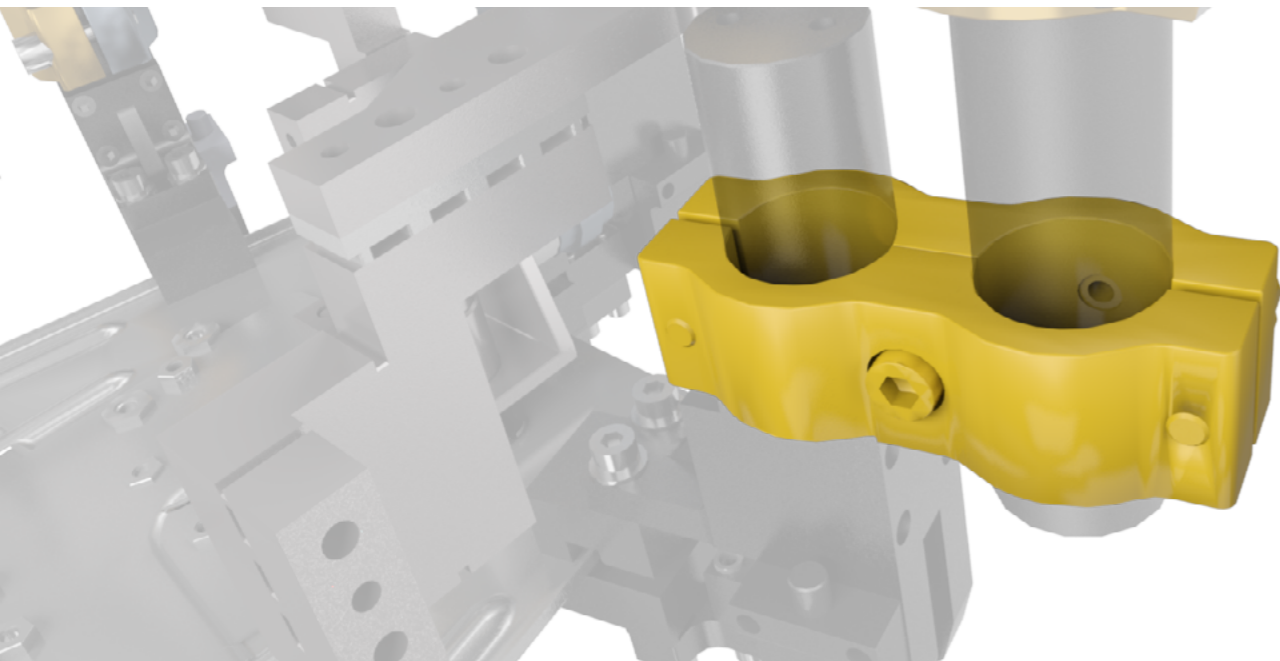


Materiale: Alluminio 6082
Trattamento: Anodizzazione oro e canna di fucile
Viteria: Inclusa

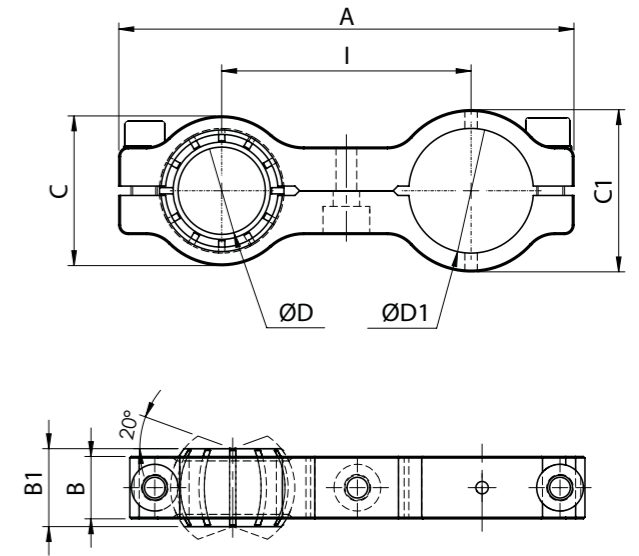
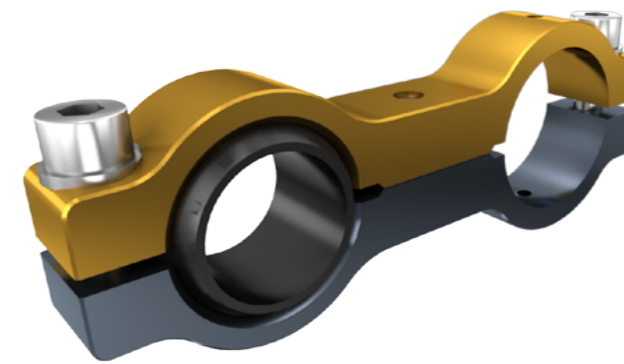
Material: Aluminium 6082
Treatment: Gold and gunmetal anodizing
Bolts: Included

COD.	A	B	C	ØD	ØD1	E	F	ØG	H	I	J	Peso/Weight (Kg)	Note
SAPKR25-25	104	40	40	25	25	--	--	6	--	43,5	--	0,25	
SAPKR25-28-M	104	40	43	25	28	--	--	6	2	43,5	16	0,27	
SAPKR25-40-M	116	40	58	25	40	--	--	6	2	49,5	21	0,42	
SAPKR28-40-M	116	40	58	28	40	--	--	6	2	49,5	16	0,42	
SAPKR40-40-M	130	40	58	40	40	--	--	6	2	55,5	21	0,41	

Esempio di applicazione / Application example



Morsetto Parallelo Orientabile / Swivelling Parallel Bracket
SAPKO

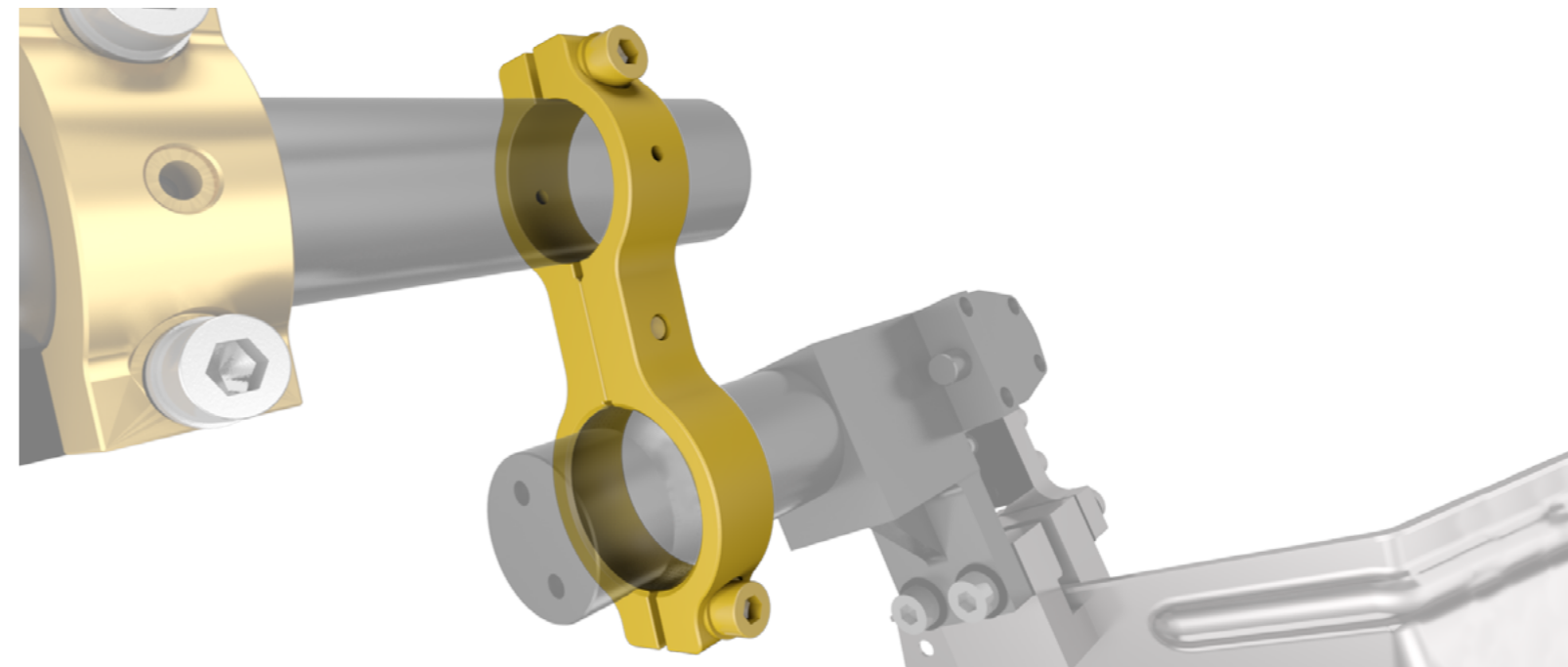


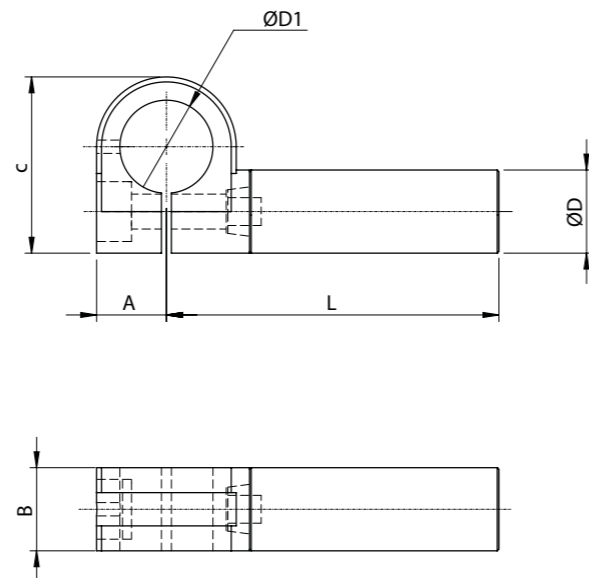
Materiale: Alluminio 6082
Trattamento: Anodizzazione oro & canna di fucile
Viteria: Inclusa

Material: Aluminium 6082
Treatment: Gold & Gunmetal anodizing
Bolts: Included

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

Esempio di applicazione / Application example



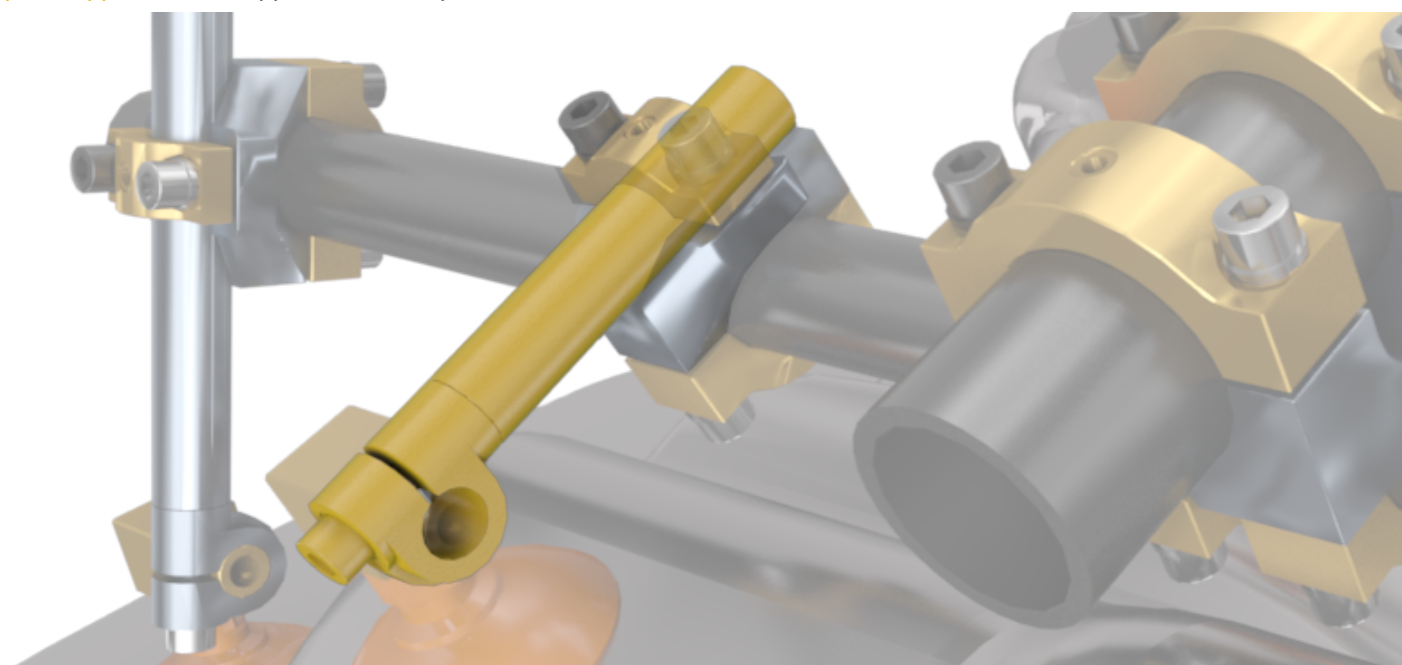


Materiale: Alluminio 6082
Trattamento: Anodizzazione & canna di fucile
Vieria: Inclusa

Material: Aluminium 6082
Treatment: Gunmetal anodizing
Bolts: Included

COD.	A	B	C	ØD	ØD1	L						Peso/Weight (Kg)	Note	
SAES25-19-L	--	--	--	25	19	75	100	125	150	175	200	225	0,12 ÷ 0,28	
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	21	25	65	25	40	75	100	125	150	175	200	225	0,19 ÷ 0,46	

Esempio di applicazione / Application example








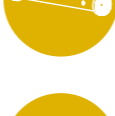



Morsetti Dentinati





Gear Brackets

NEW

Componenti / Components

- 
DM
Morsetto Dentinato Chiuso Maschio
Fixed Male Gear Bracket pag. 40
- 
DF
Morsetto Dentinato Chiuso Femmina
Fixed Female Gear Bracket pag. 41
- 
KS
Morsetto Dentinato Apribile con Sfera
Openable Swivelling Gear Bracket pag. 42
- 
KM
Morsetto Dentinato Apribile
Openable Gear Bracket pag. 43
- 
KB
Morsetto Dentinato Apribile con sede sfera
Openable Gear Bracket with ball seat pag. 44
- 
P
Prolunga Dentinata Integrale
Integral Gear Extension pag. 45
- 
RM
Rinvio a 90° Maschio
90° Male Angle Drive pag. 46
- 
RF
Rinvio a 90° Femmina
90° Female Angle Drive pag. 47
- 
B
Prolunga Dentinata Bilaterale Modulare
Bilateral Modular Gear Extension pag. 48
- 
U
Prolunga Dentinata Unilaterale Modulare
Unilateral Modular Gear Extension pag. 49

Assiemi / Combinations

- 
DM \emptyset DF \emptyset pag. 50
- 
DF \emptyset KM \emptyset pag. 51
- 
DF \emptyset RMP \emptyset LDM \emptyset pag. 52
- 
U \emptyset LKB \emptyset SATKS pag. 53

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 **10 Componenti** si possono realizzare **illimitate configurazioni** per facilitare i sistemi robotizzati di manipolazione lamiera.

Resistenza e flessibilità ineguagliabile.

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 **10 Pieces** you can reach **unlimited combinations** for making simpler and faster the robotized sheet metal handling.

Unmatched resistance and flexibility



+
ECONOMICI / ECONOMICAL

+
RESISTENTI / ROBUST

+
PRECISI / PRECISE

+
LEGGERI / LIGHTWEIGHT

+
STABILI / STABLE

+
VERSATILI / VERSATILE

+
ORIENTABILI / ADJUSTABLE





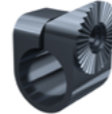



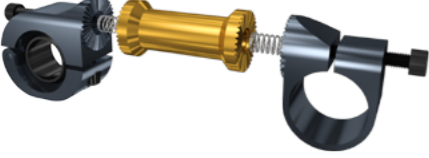




Regolazione progressiva ogni 10°x360°
Progressive radial adjustment 10°x360°





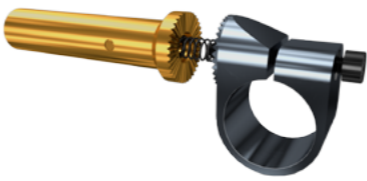


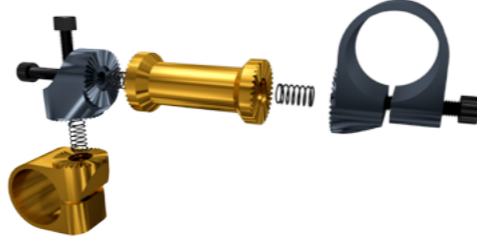











Morsetti Dentinati / Gear Brackets Componenti / Components

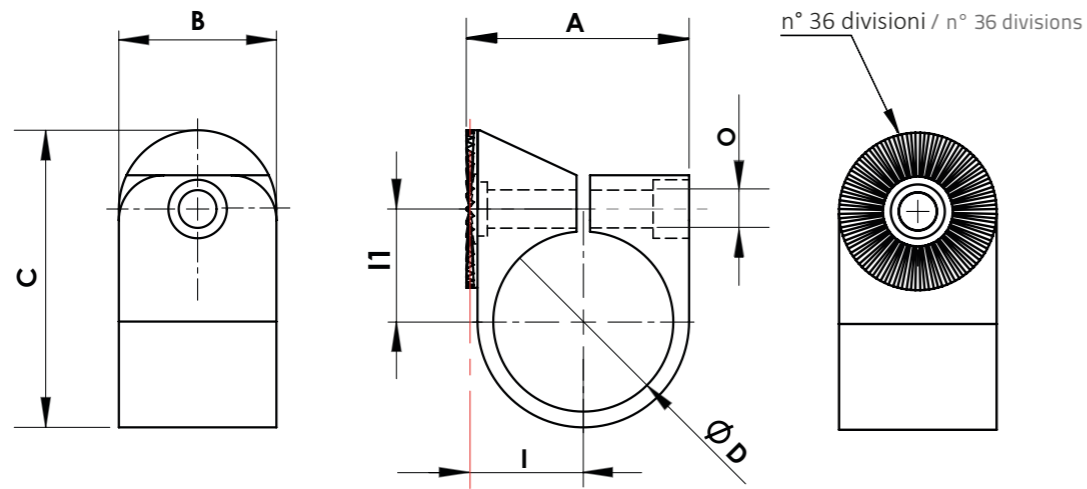
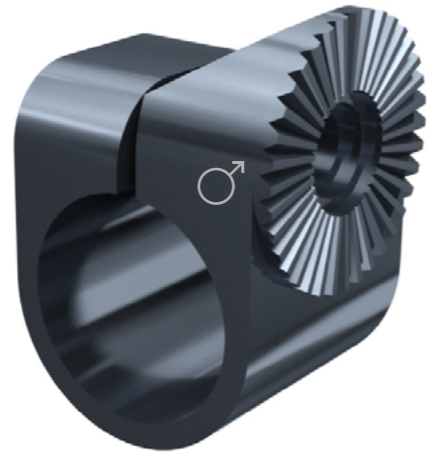
NEW

COD.	10 COMPONENTI / COMPONENTS	Ø DIAMETRO / Ø DIAMETERS	ASSIEMI / COMBINATIONS	
DM		Ø60 Ø40 Ø30 Ø28 Ø25	 DMR Disegno e modello registrato Community Registered Design	
DF				
KS		Ø40 Ø30 Ø28		
KM		Ø60 Ø40		
KB		Ø32	 Combinazioni / Combinations	
P		LUNGHEZZE / LENGTHS		
		35 50 75 100		
B		110 -- -- 500		
U		75 -- -- 500		
		GRADI / DEGREES		
RF		90°		
RM				



ESEMPI DI ASSIEMI / COMBINATIONS EXAMPLES	COMPONENTI / COMPONENTS
	DF + DM  + 
	DM + P + DM  +  + 
	DM + RF + DM  +  + 
	KS + P + DM  +  + 
	DF + KM  + 

ESEMPI DI ASSIEMI / COMBINATIONS EXAMPLES	COMPONENTI / COMPONENTS
	DM + B + DM  +  + 
	DM + U  + 
	DF + RM + P + DM  +  +  + 
	DM + P + RM + B + DM  +  +  +  + 
	U + KB + KB  +  + 

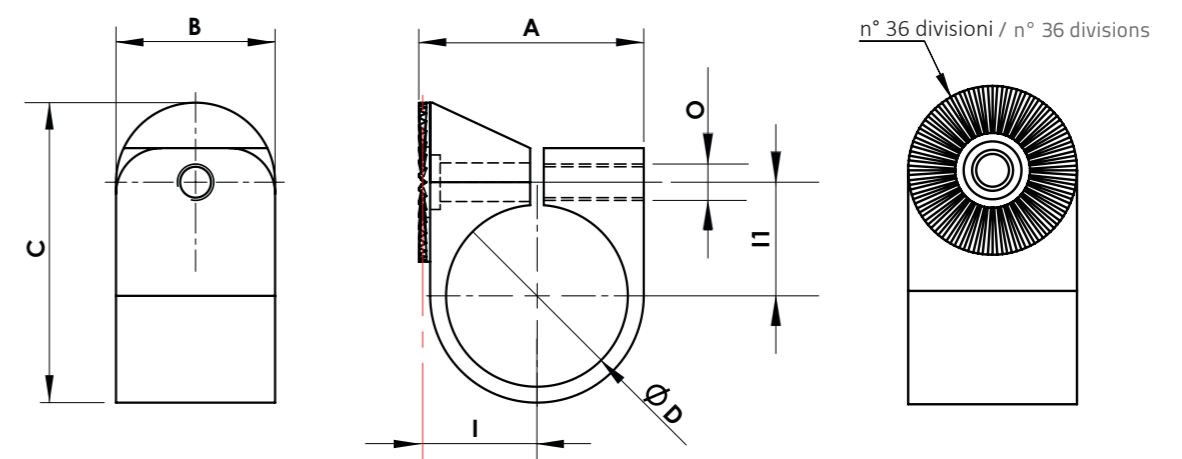


Materiale: Alluminio 6082
Trattamento: Anodizzazione canna di fucile

Material: Aluminium 6082
Treatment: Gunmetal anodizing

Asse primitivo / Primary axis

COD.	A	B	C	ØD	I	I1	O	Peso/Weight (Kg)	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	
DM60	69,5	35	86	60	35,5	35	8,5	0,205	

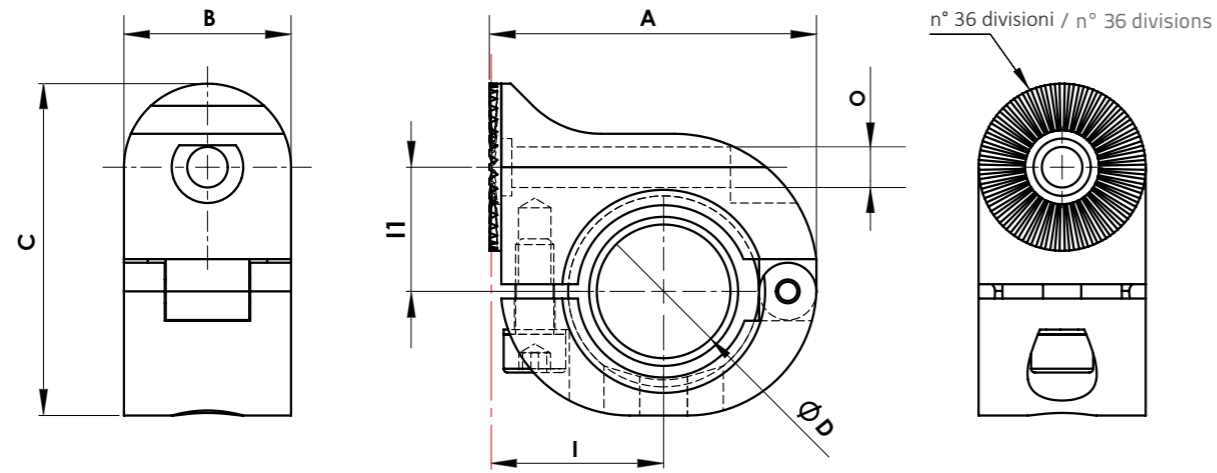


Materiale: Alluminio 6082
Trattamento: Anodizzazione oro

Material: Aluminium 6082
Treatment: Gold anodizing

Asse primitivo / Primary axis

COD.	A	B	C	ØD	I	I1	O	Peso/Weight (Kg)	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	
DF60	69,5	35	86	60	35,5	35	M8	0,205	

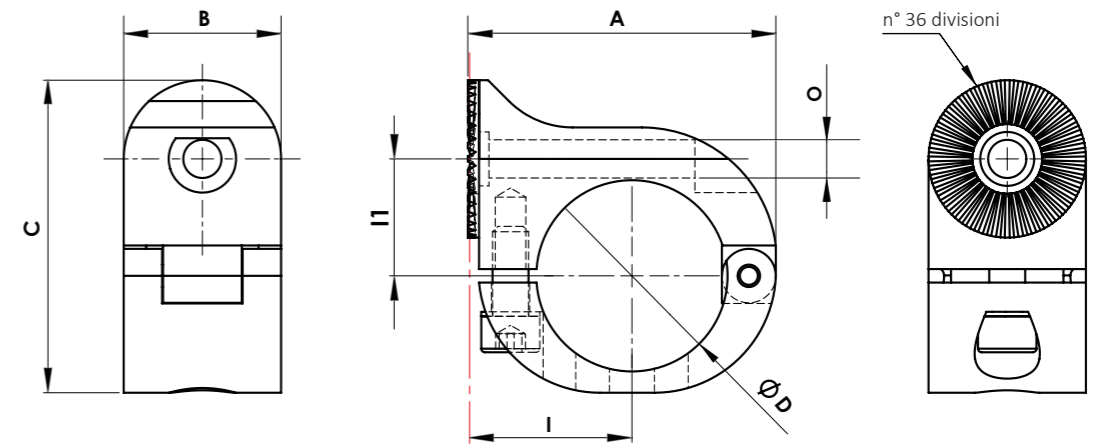


Materiale: Alluminio 6082 & Acciaio Tratto
Trattamento: Anodizzazione canna di fucile e brunitura

Material: Aluminium 6082 & treated Steel
Treatment: Gunmetal anodizing & Burnishing

Asse primitivo / Primary axis

COD.	A	B	C	ØD	I	I1	O	Peso/ Weight (Kg)	Note
KS28	68,5	35	69,5	28	36	26	8,5	0,290	
KS30	68,5	35	69,5	30	36	26	8,5	0,290	
KS40	78,5	35	79,5	40	41	31	8,5	0,305	

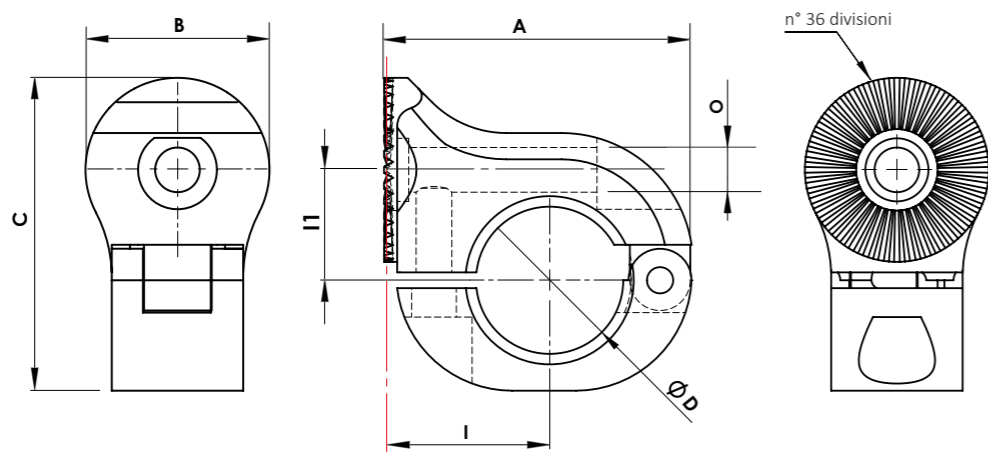


Materiale: Alluminio 6082
Trattamento: Anodizzazione canna da fucile

Material: Aluminium 6082
Treatment: Gunmetal anodizing

Asse primitivo / Primary axis

COD.	A	B	C	ØD	I	I1	O	Peso/ Weight (Kg)	Note
KM40	68,5	35	69,5	40	36	26	8,5	0,260	
KM60	88,5	35	89,5	60	46	36	8,5	0,240	

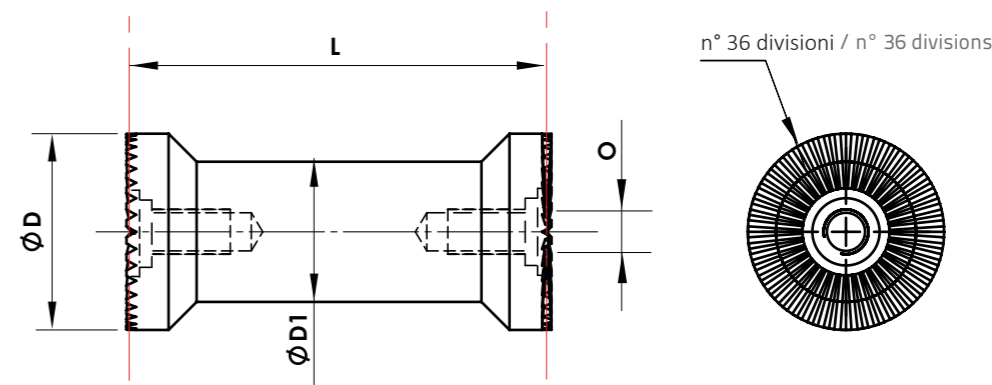
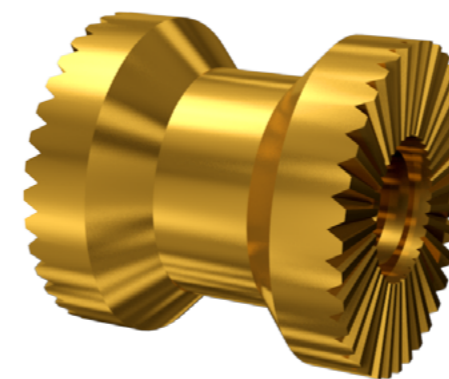


Materiale: Alluminio 6082
Trattamento: Anodizzazione canna da fucile

Material: Aluminium 6082
Treatment: Gunmetal anodizing

Asse primitivo / Primary axis

COD.	A	B	C	ØD	I	I1	O	Peso/ Weight (Kg)	Note
KB32	58,5	35	59,5	32	31	21	8,5	0,270	

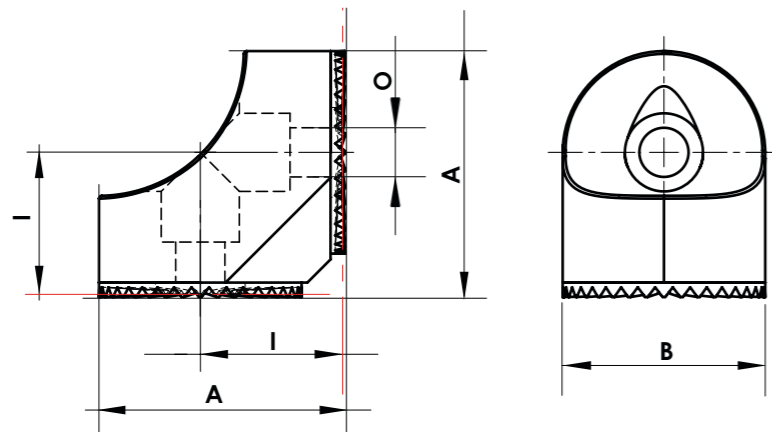


Materiale: Alluminio 6082
Trattamento: Anodizzazione oro

Material: Aluminium 6082
Treatment: Gold anodizing

Asse primitivo / Primary axis

COD.	ØD	ØD1	L	O	Peso/ Weight (Kg)	Note
P35	35	25	35	M8	0,060	
P50	35	25	50	M8	0,085	
P75	35	25	75	M8	0,110	
P100	35	25	100	M8	0,140	

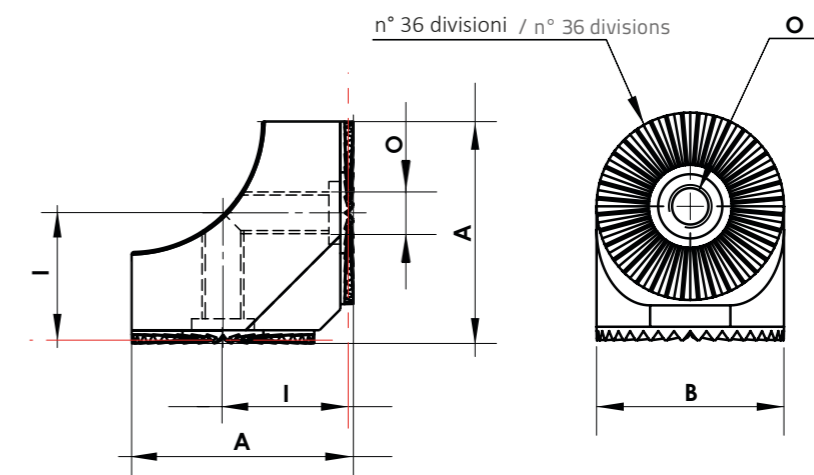


Materiale: Alluminio 6082
Trattamento: Anodizzazione canna di fucile

Asse primitivo / Primary axis

Material: Aluminium 6082
Treatment: Gunmetal anodizing

COD.	A	B	I	O	Peso/ Weight (Kg)	Note
RM	42,5	35	24,5	8,5	0,090	

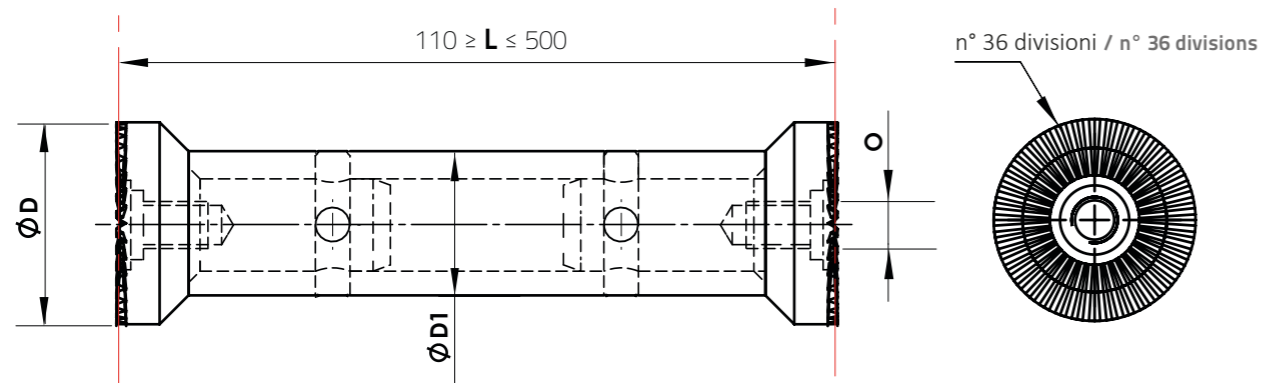


Materiale: Alluminio 6082
Trattamento: Anodizzazione oro

Asse primitivo / Primary axis

Material: Aluminium 6082
Treatment: Gold anodizing

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

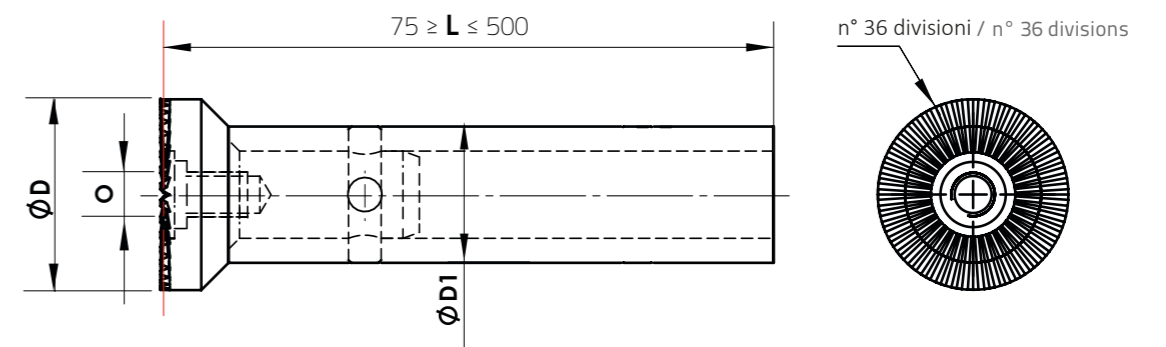


Materiale: Alluminio 6082
Trattamento: Anodizzazione oro

Asse primitivo / Primary axis

Material: Aluminium 6082
Treatment: Gold anodizing

COD.	ØD	ØD1	L	O	Peso/ Weight (Kg)	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	L su richiesta - Peso variabile secondo L L upon request - Variable weight according to L

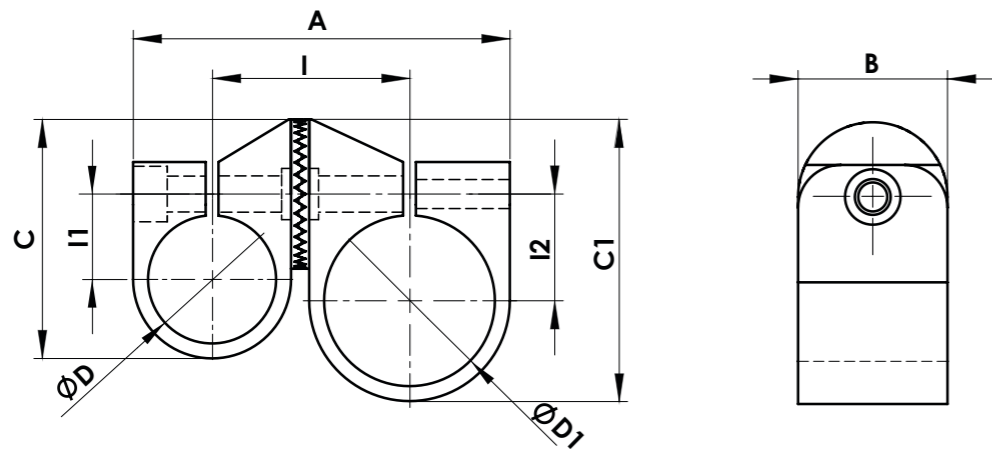
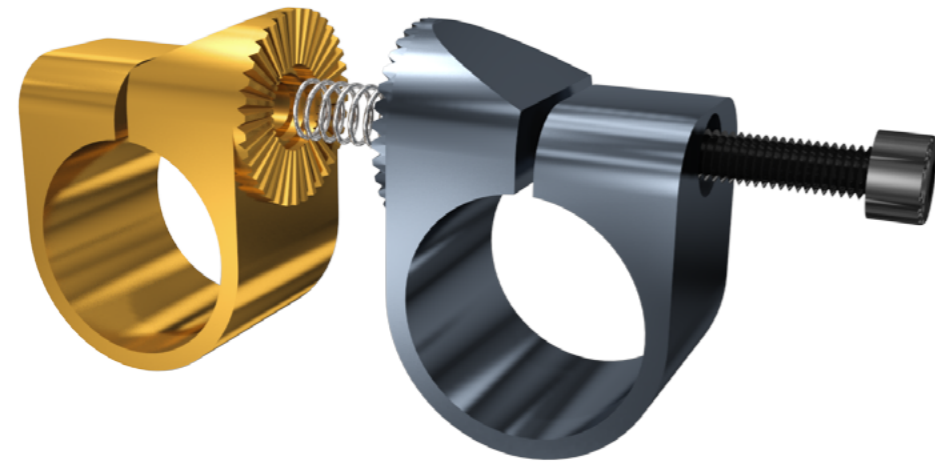


Materiale: Alluminio 6082
Trattamento: Anodizzazione oro

Asse primitivo / Primary axis

Material: Aluminium 6082
Treatment: Gold anodizing

COD.	ØD	ØD1	L	O	Peso/ Weight (Kg)	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	L su richiesta - Peso variabile secondo L L upon request - Variable weight according to L

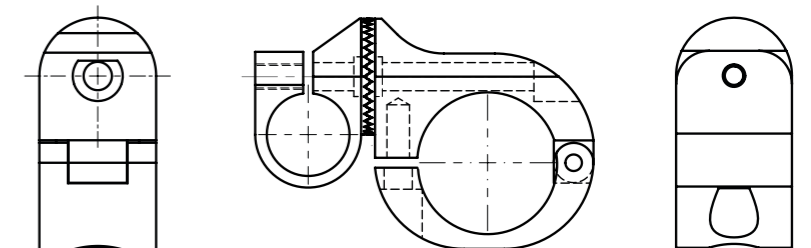
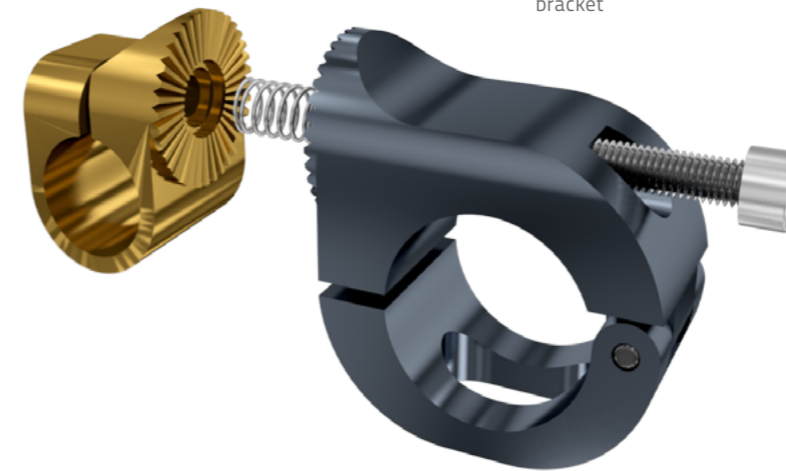
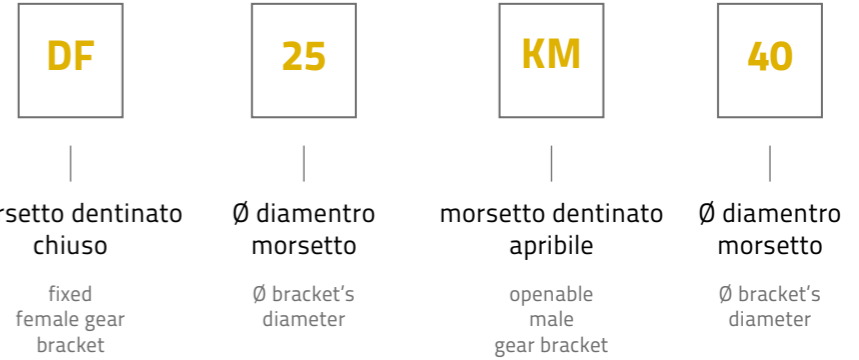


Materiale: Alluminio 6082
Trattamento: Anodizzazione canna di fucile e oro
Viteria: Inclusa

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

COD.	A	B	C	C1	ØD	ØD1	I	I1	I2	Peso/ Weight (Kg)	Note
DM25DF25	78	35	56	56	25	25	41	20	20	0,200	
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	56	40	25	46	25	20	0,205	
DM40DF28	88	35	66	56	40	28	46	25	20	0,195	
DM40DF30	88	35	66	56	40	30	46	25	20	0,185	
DM40DF40	98	35	66	66	40	40	50	25	25	0,210	
DM60DF40	118	35	86	66	60	40	60	35	25	0,310	
DM60DF25	138	35	86	56	60	25	56	35	20	0,305	

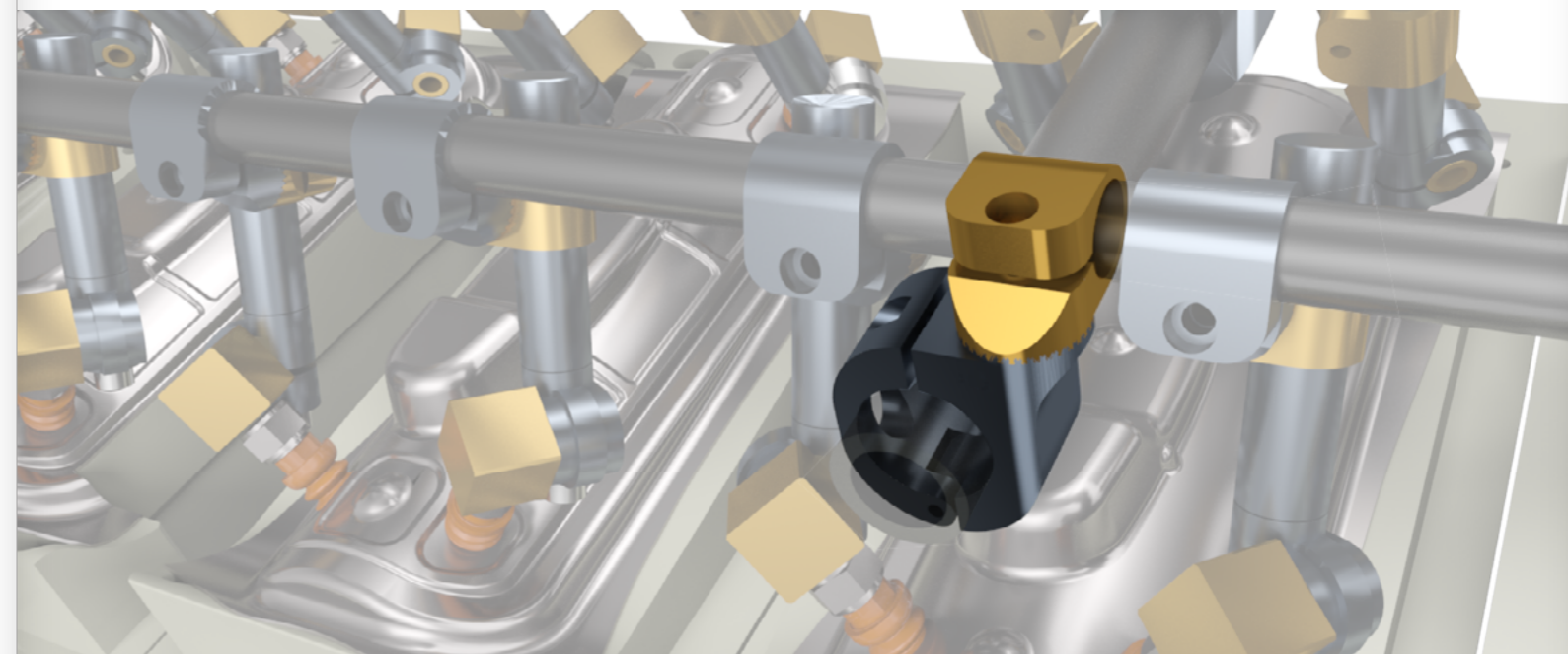
Esempio di codice d'ordine
 Ordering example



Materiale: Alluminio 6082
Trattamento: Anodizzazione oro & canna di fucile
Viteria: Inclusa

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

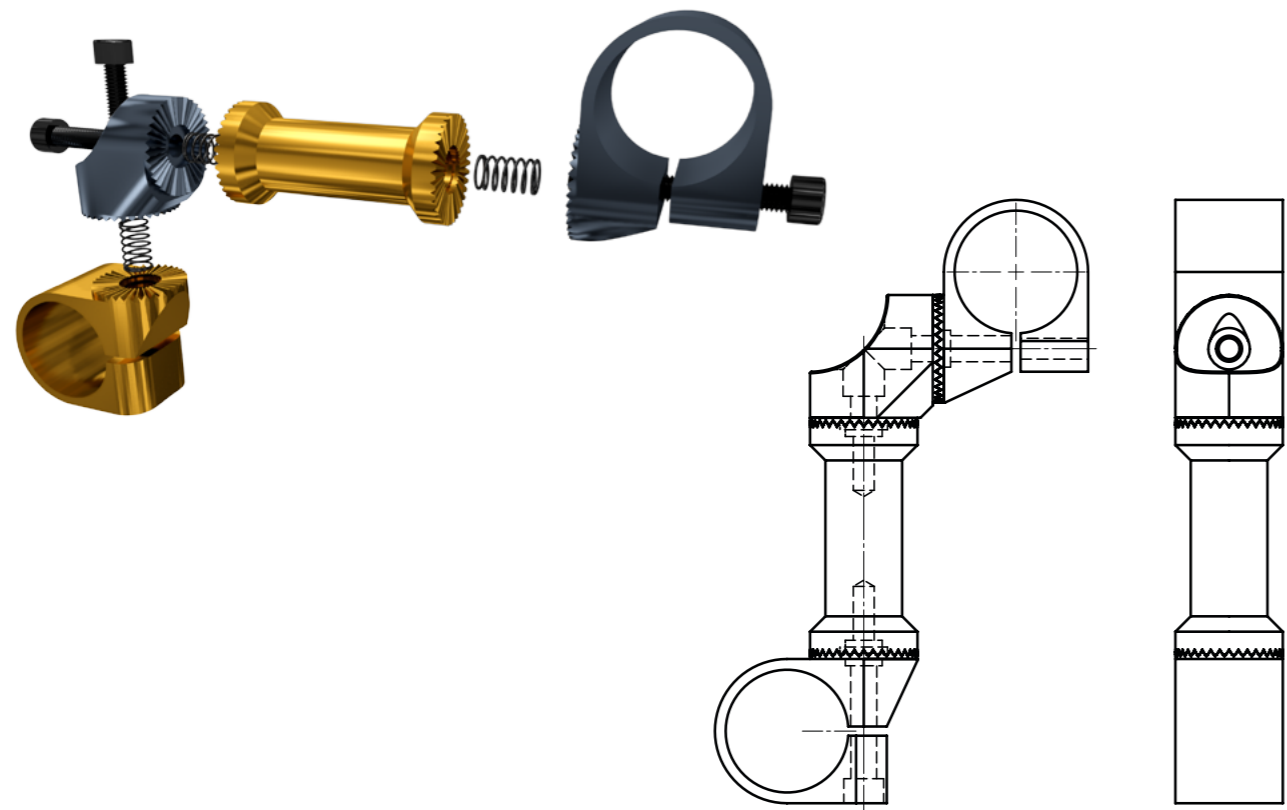
Esempio di applicazione / Application example



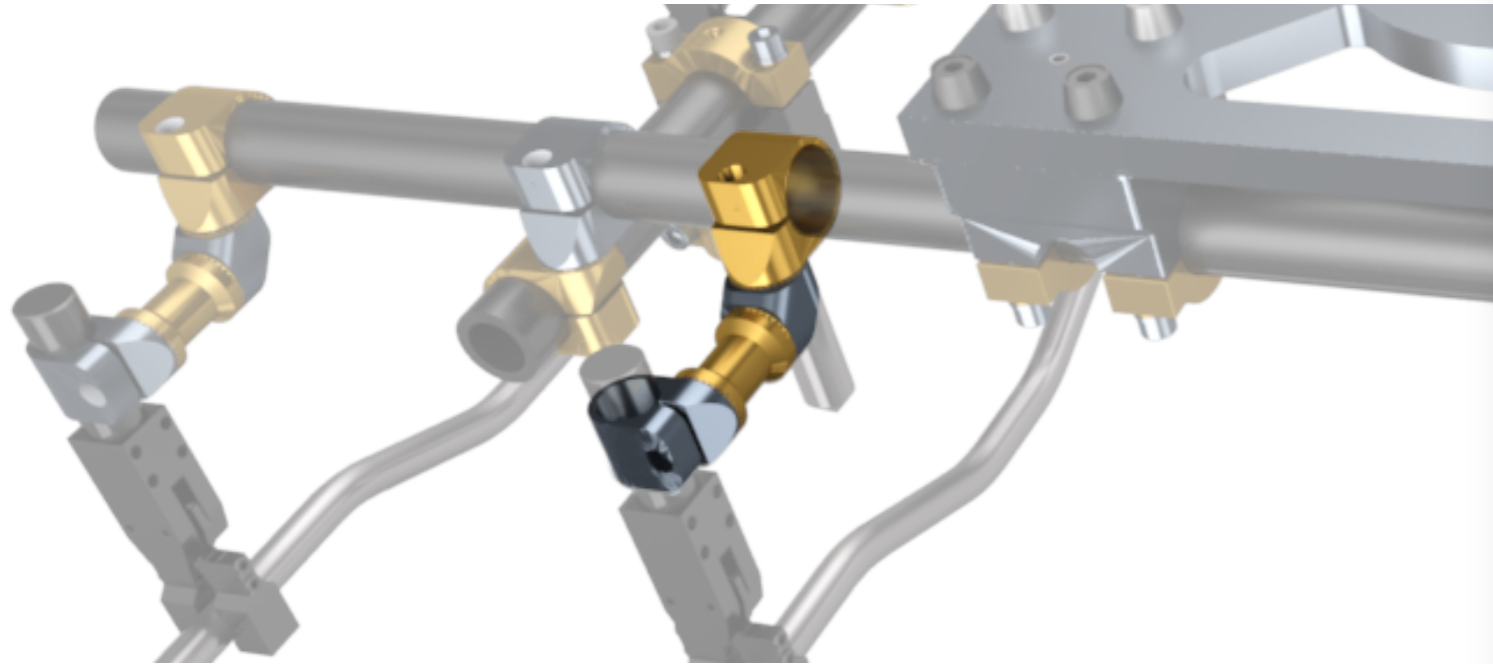
DF \emptyset RMPLDM \emptyset

Esempio di codice d'ordine
Ordering example

DF	40	RM	P	50	DM	28
morsetto dentinato chiuso	\emptyset diametro morsetto	rinvio a 90° maschio	prolunga integrale	L lunghezza prolunga	morsetto dentinato chiuso	\emptyset diametro morsetto
fixed gear bracket	\emptyset bracket's diameter	90° male angle drive	integral extension	extension's length L	fixed gear bracket	\emptyset bracket's diameter



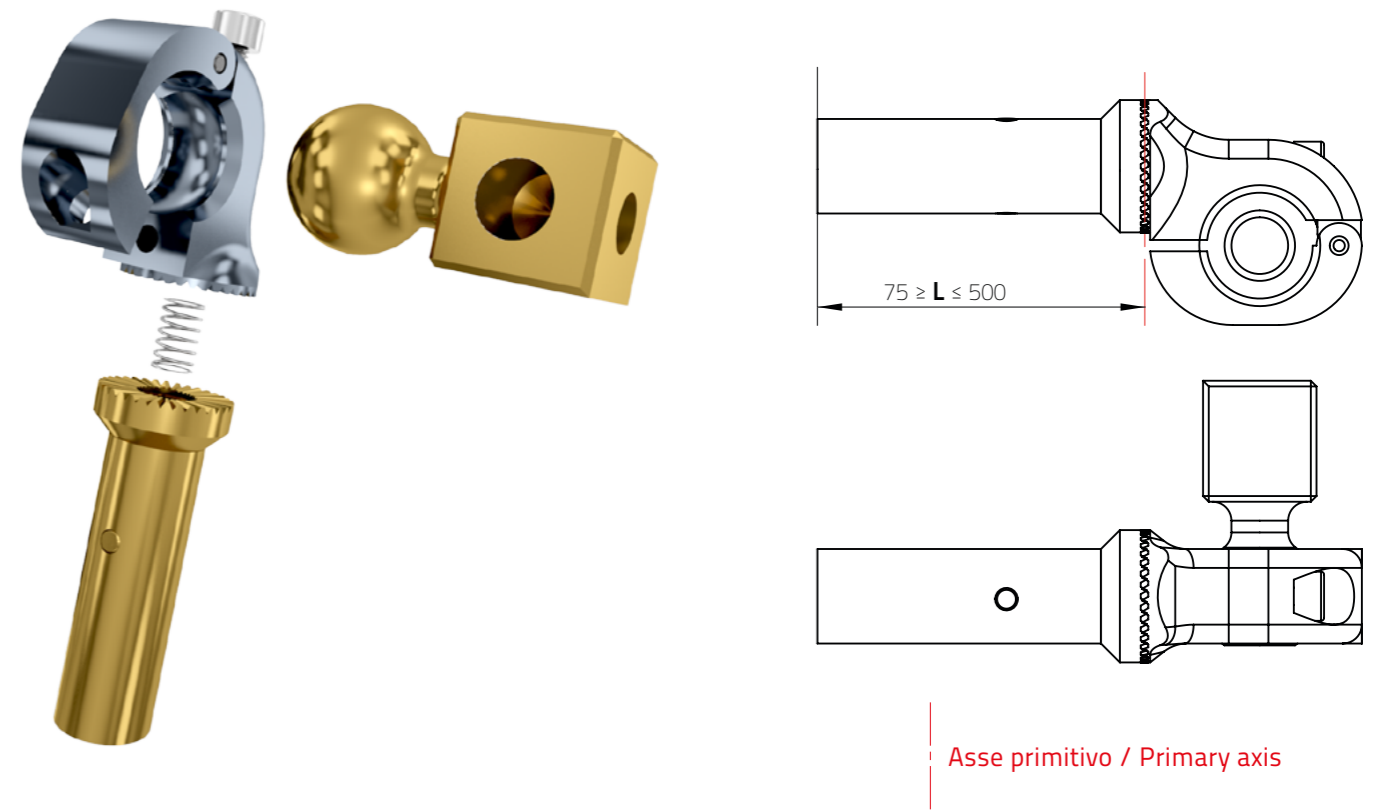
Esempio di applicazione / Application example



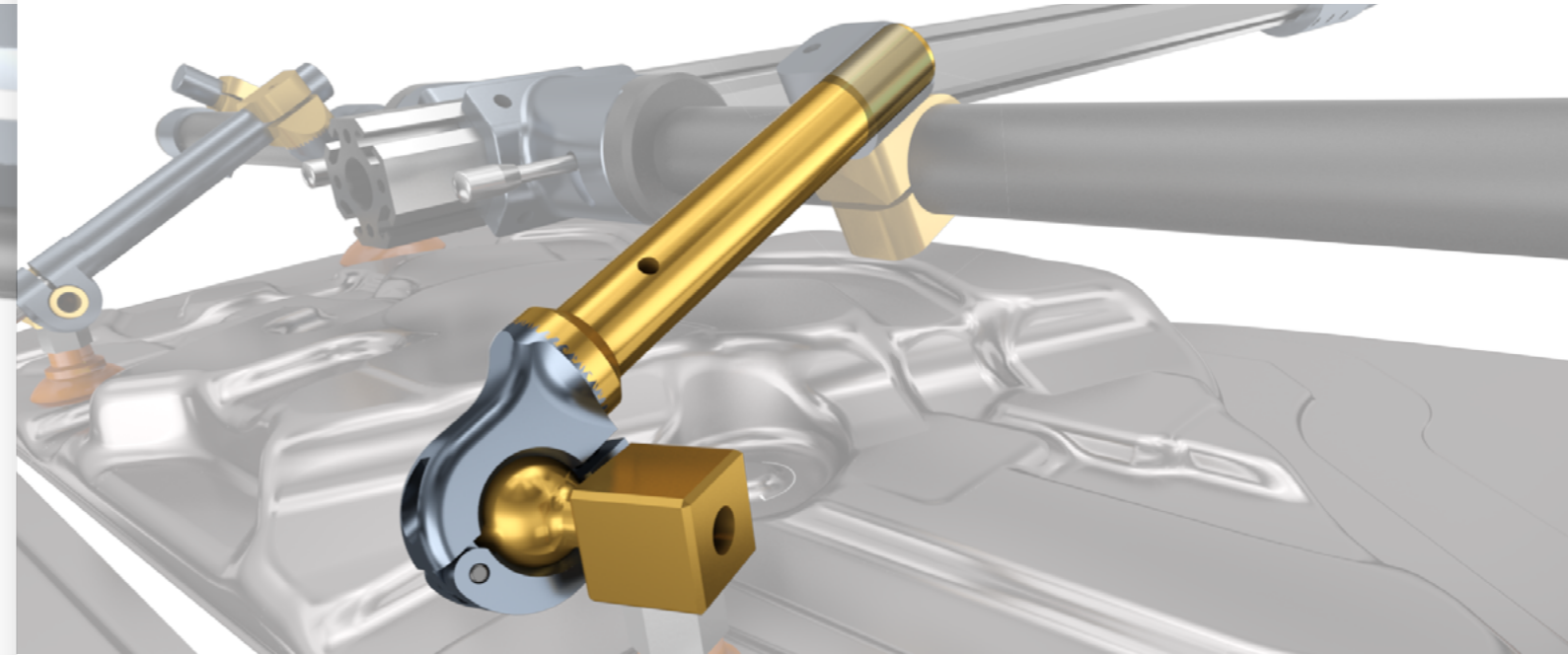
U \emptyset KB \emptyset SATKS

Esempio di codice d'ordine
Ordering example

U	75	KB	32	SATKS
prolunga unilaterale	L lunghezza prolunga	morsetto dentinato apribile	\emptyset diametro morsetto	attacco ventosa
unilateral extension	extension's length L	openable male gear bracket	\emptyset bracket's diameter	suction cup connection



Esempio di applicazione / Application example





DIMINUZIONE DEI COSTI / COST SAVINGS



AUMENTO PRODUTTIVITÀ / INCREASED PRODUCTIVITY

- Riduce gli errori / Less error-prone
- Riduce i tempi setup / Less set-up time
- Riduce gli spazi di stoccaggio / Less storage space
- Riduce la fatica dell'operatore / Less operator labor



COMPATTO / COMPACT

Struttura compatta e design ergonomico dei componenti per l'ottimizzazione del volume ed un semplice e veloce prelievo e deposito.
Compact structure and ergonomic design for volume optimization and quick and easy pick-and-place.



RESISTENTE / RESISTANT

Struttura ottagonale ad alta resistenza meccanica.
Octagonal boom with high mechanical strength.



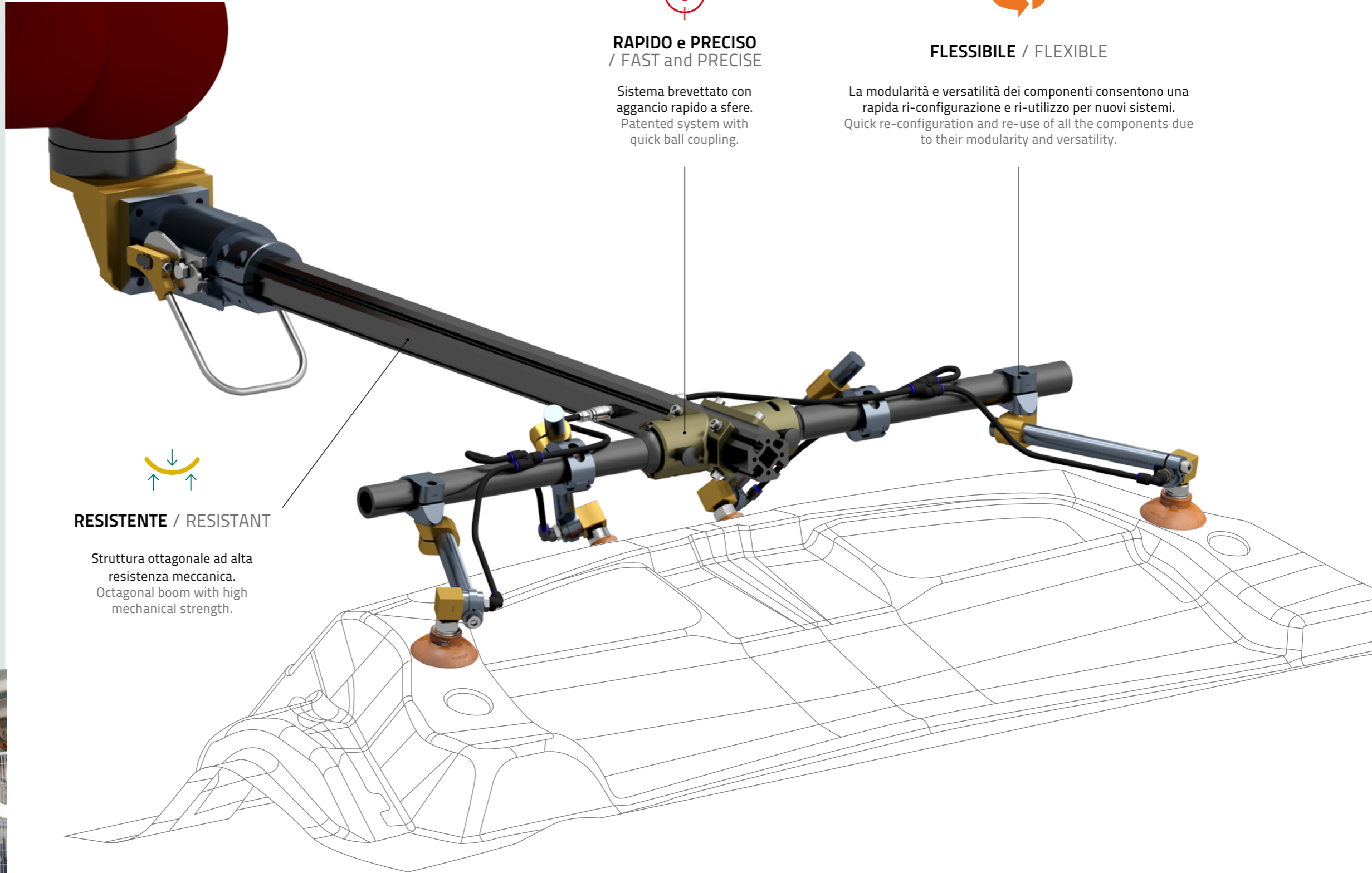
RAPIDO e PRECISO / FAST and PRECISE

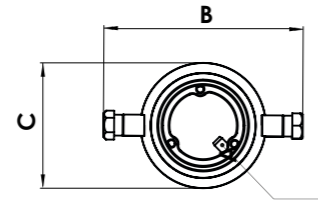
Sistema brevettato con aggancio rapido a sfere.
Patented system with quick ball coupling.



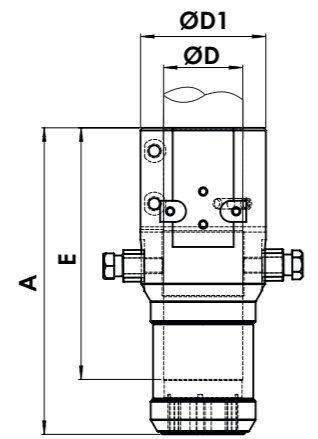
FLESSIBILE / FLEXIBLE

La modularità e versatilità dei componenti consentono una rapida ri-configurazione e ri-utilizzo per nuovi sistemi.
Quick re-configuration and re-use of all the components due to their modularity and versatility.





Riferimento cava OCT60-PR
Alignment pin for OCT60-PR's
channel groove

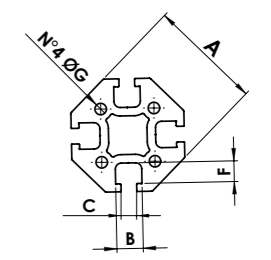
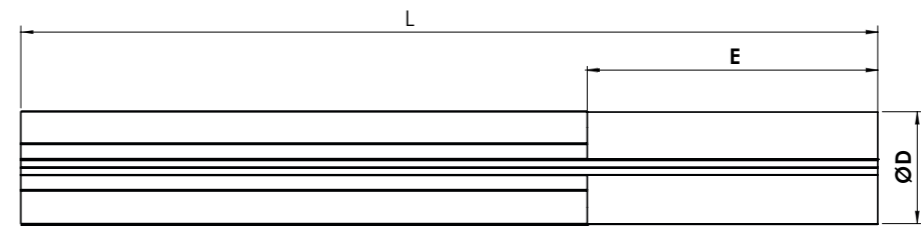
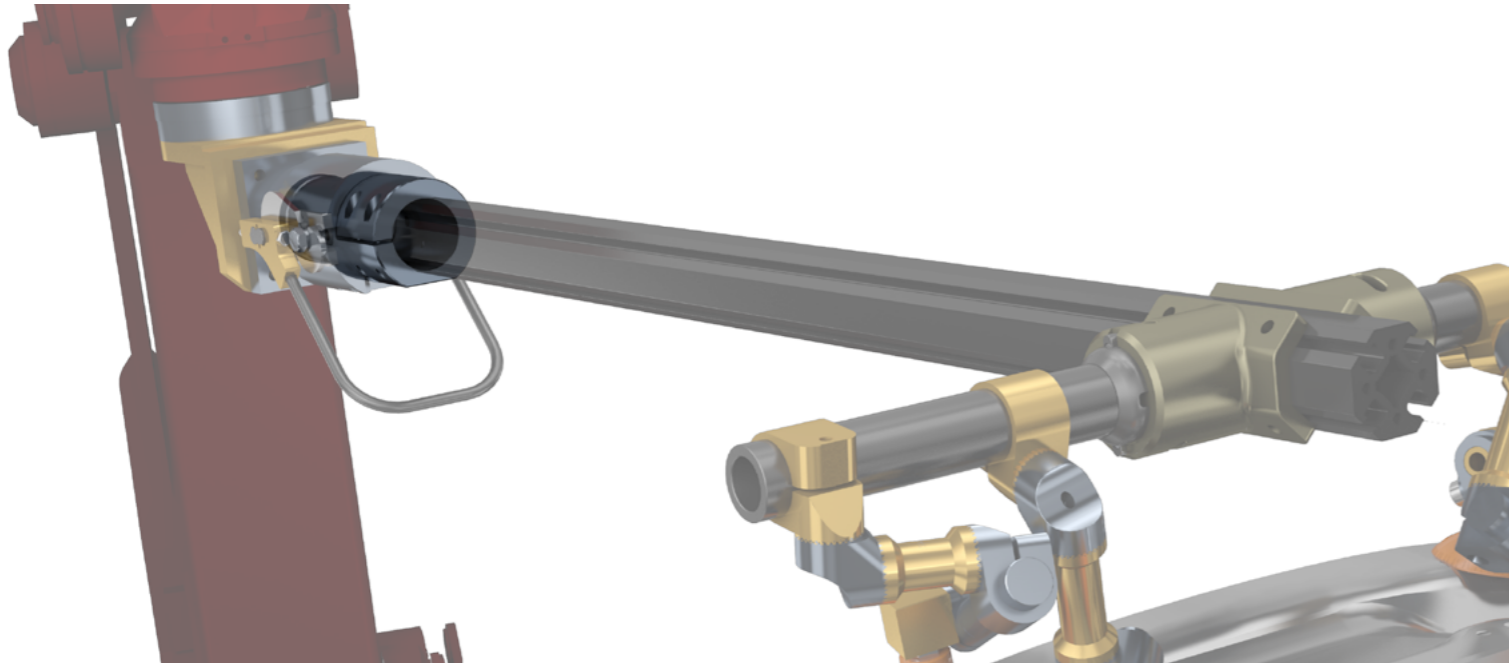


Materiale: Alluminio 6082
Trattamento: Anodizzazione canna di fucile
Viteria: Inclusa

Material: Aluminium 6082
Treatment: Gunmetal anodizing
Bolts: Included

COD.	A	B	C	ØD	ØD1	E	Peso/Weight (kg)	Note
SARDC60-P	232	151	95	60	95	190	1,9	

Esempio di applicazione / Application example

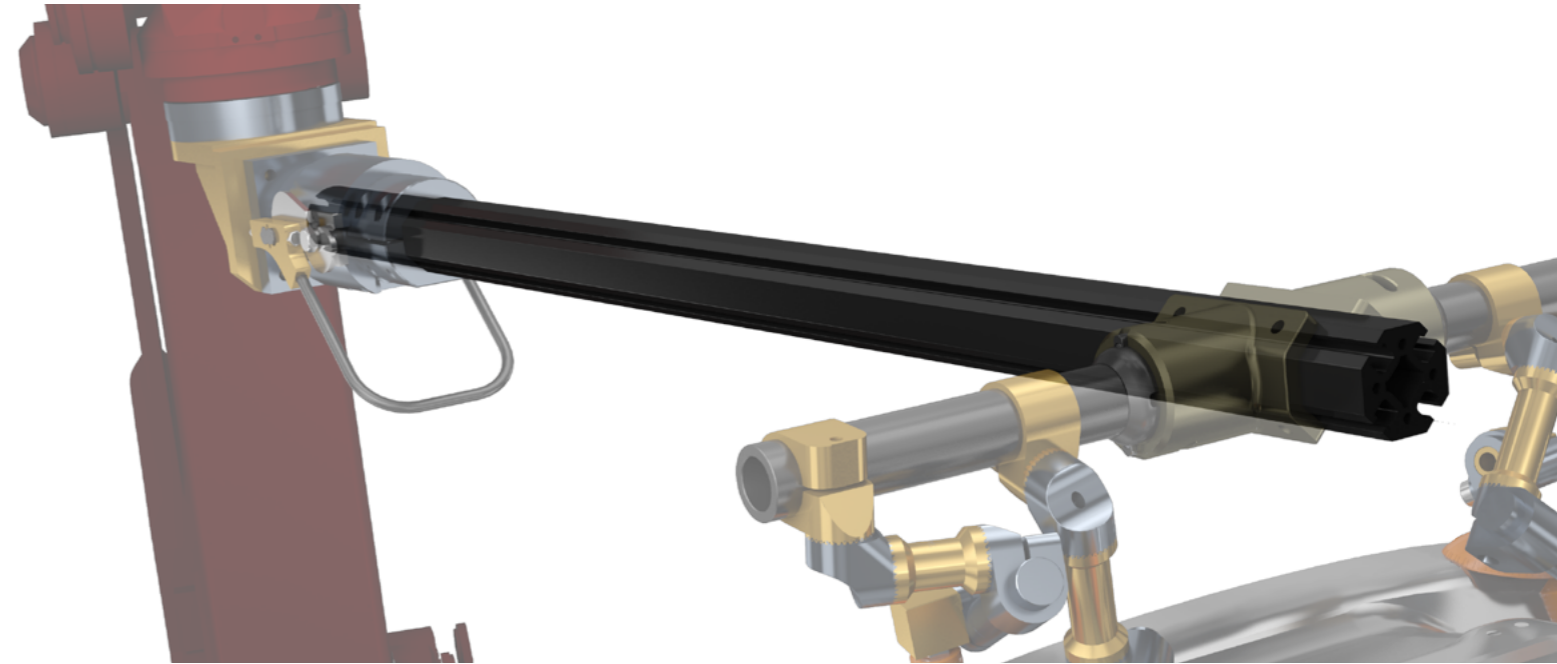


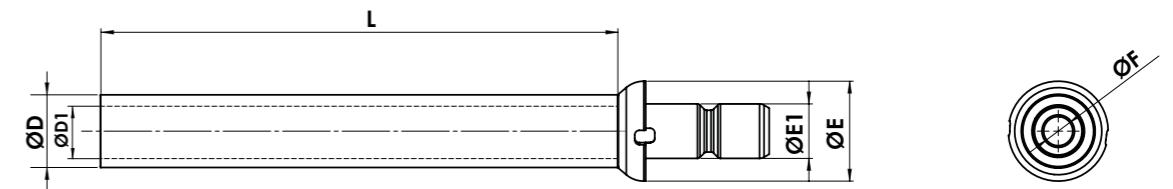
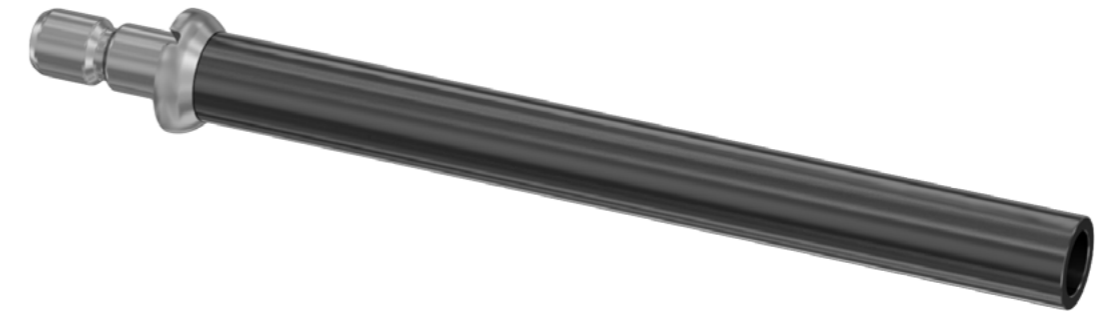
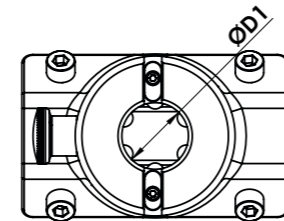
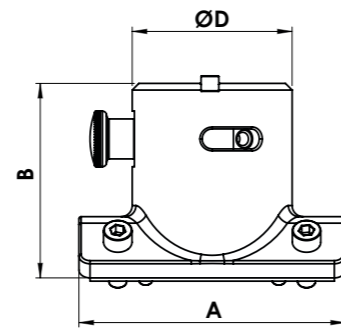
Materiale: Alluminio 6082
Trattamento: Anodizzazione nera

Material: Aluminium 6082
Treatment: Black anodizing

COD	A	B	C	ØD*	E*	F	ØG	L (mm)	Peso/Weight (kg/m)	Note
OCT60-PR-L	60	14	8,3	60	170	11	6,15	su richiesta / upon request	4,7	*quote standard per impiego su SARDC-P, personalizzabili su richiesta / standard quotes for SARDC-P; can be customized upon request

Esempio di applicazione / Application example





Materiale: Alluminio 6082 & Acciaio Nitrurato
Trattamento: Anodizzazione dura
Viteria: Inclusa

Material: Aluminium 6082 & Nitrified Steel
Treatment: Hard anodizing
Bolts: Included

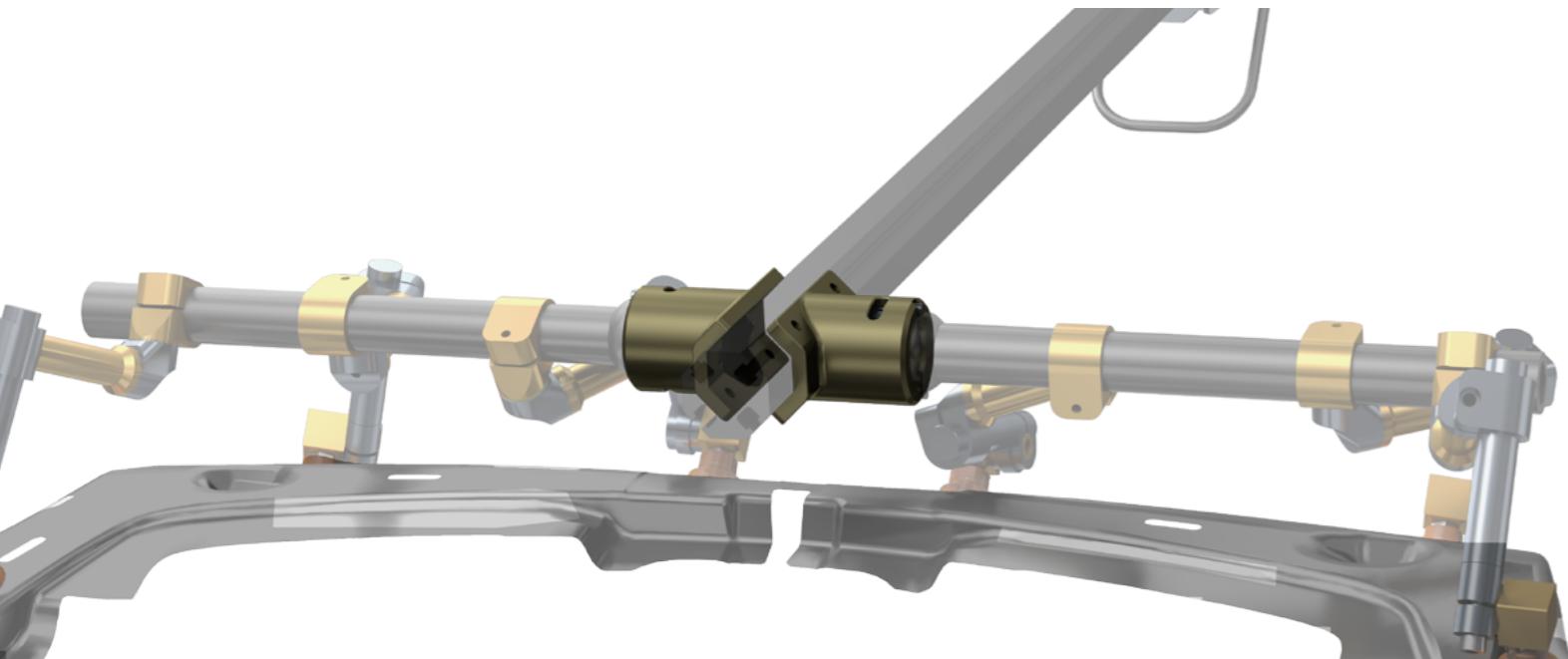
Materiale: Alluminio 6082 & Acciaio
Trattamento: Anodizzazione nera

Material: Aluminium 6082 & Steel
Treatment: Black anodizing

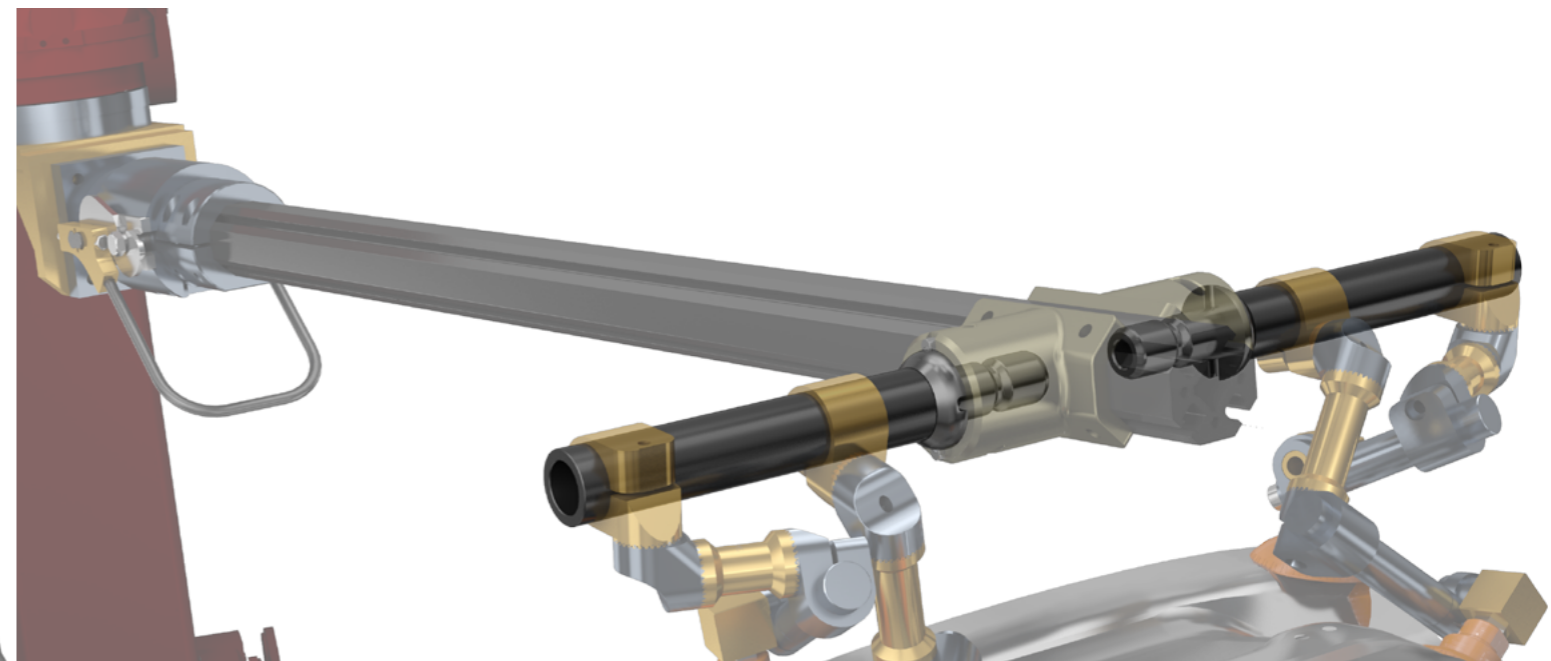
COD	A	B	C	ØD	ØD1	F	ØG	Peso/Weight (kg)	Note
OCT60-00	120	88	--	72	30	--	--	1,46	

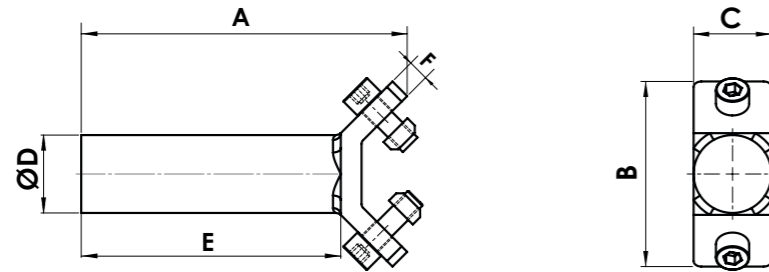
COD	ØD	ØD1	ØE	ØE1	ØF	L (mm)*	Peso/Weight (kg/m)	Note
OCT60-03	40	28	55	30	16	1000 standard	2,1	*L personalizzabile su richiesta / L can be customized upon request

Esempio di applicazione / Application example



Esempio di applicazione / Application example



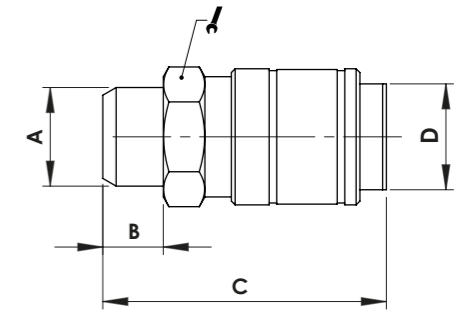
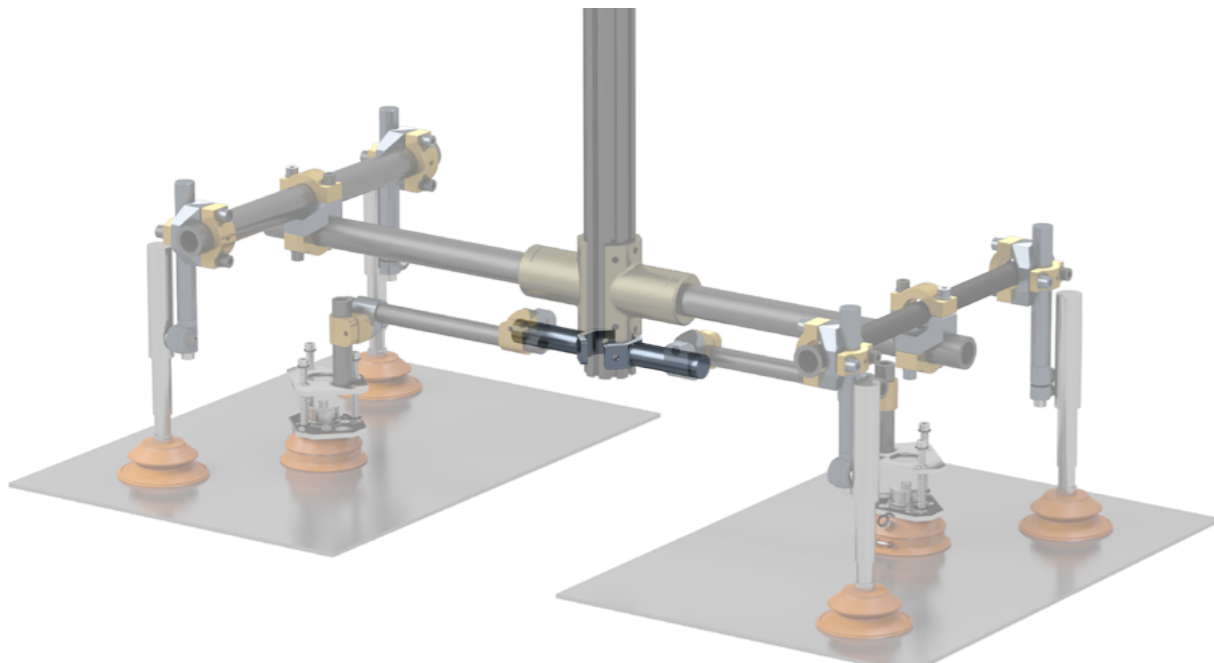


Materiale: Alluminio 6082
Trattamento: Anodizzazione canna di fucile
Viteria: Inclusa

Material: Aluminium 6082
Treatment: Gunmetal anodizing
Bolts: Included

COD	A	B	C	ØD	E	F	ØG	Peso/Weight (kg)	Note
OCT60-DS	126	71	30	30	100	8	--	0,24	

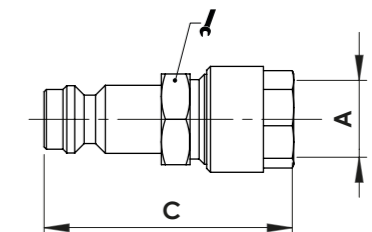
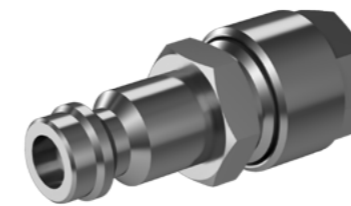
Esempio di applicazione / Application example



Materiale: Ottone & Acciaio inox
Trattamento: Nichelatura

Material: Brass & Stainless Steel
Treatment: Nickel-Plating

COD	A	B	C	D		Note
AG111-14	1/4	8	37,5	18	16	

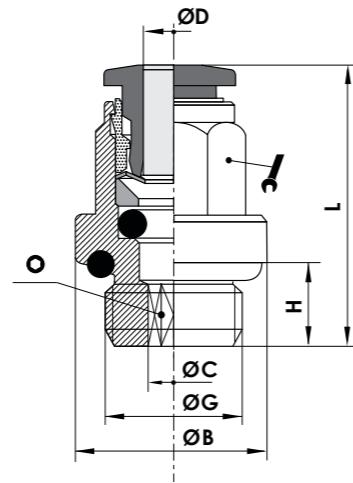


Materiale: Ottone & Acciaio inox
Trattamento: Nichelatura

Material: Brass & Stainless Steel
Treatment: Nickel-Plating

COD	A	B	C	D		Note
AG214-86	8/6	--	33	--	12	

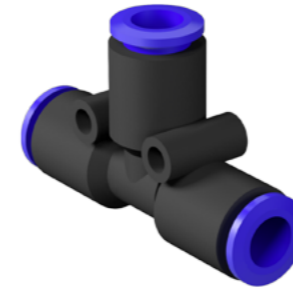
NEW Raccordo diritto / Straight Connector
RD



Material: Ottone

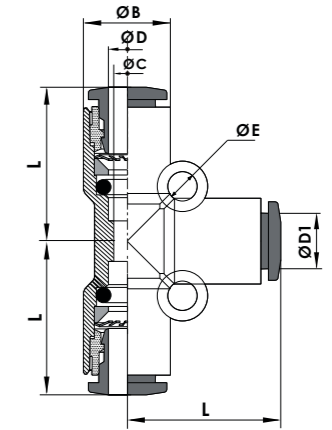
Material: Brass

COD.	ØB	ØC	ØD	G	H	L		Note
RD0618BU	13,5	4,2	6	1/8	5,5	25,3	11	
RD0614BU	17	4,2	6	1/4	6,5	24,3	11	
RD0818BU	12,8	5,2	8	1/8	5,5	27	13	
RD0814BU	17	6,2	8	1/4	6,5	25,5	13	



Raccordo a T / T Connector
RT

NEW

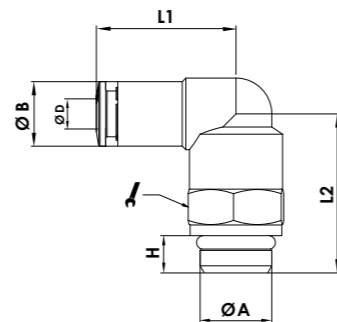
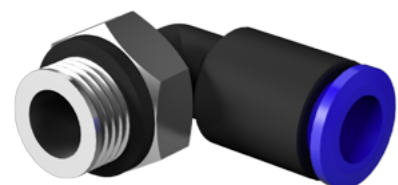


Material: Tecnopolimero

Material: Technopolymer

COD.	ØB	ØC	ØD	ØD1	ØE	L	Note
RT0606BU	11,5	5	6	6	2,6	20,8	
RT0806BU	14,4	7,1	8	6	3,2	22,7	
RT0808BU	13,5	7	8	8	2,75	23	

NEW Raccordo a L / L Connector
RL



Material: Ottone & Acciaio inox
Trattamento: Nichelatura

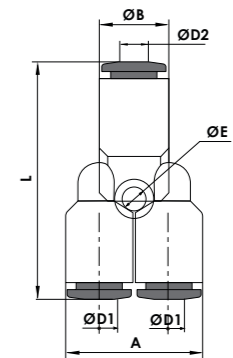
Material: Brass & Stainless Steel
Treatment: Nickel-Plating

COD.	A	ØB	ØD	H	L1	L2		Note
RL0618BU	1/8	11	6	6	23	20	13	
RL0614BU	1/4	11	6	8	23	24	13	
RL0818BU	1/8	13	8	6	25,5	20,3	13	
RL0814BU	1/4	13	8	8	25,5	24,3	13	



Raccordo a Y / Y Connector
RY

NEW

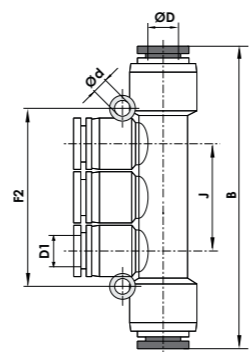
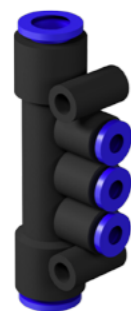


Material: Tecnopolimero

Material: Technopolymer

COD.	A	ØB	ØD1	ØD2	ØE	L	Note
RY0606BU	23	11,5	6	6	2,6	38,6	
RY0608BU	23	13,5	6	8	3,2	39,8	
RY0808BU	27	16,5	8	8	2,75	42,5	

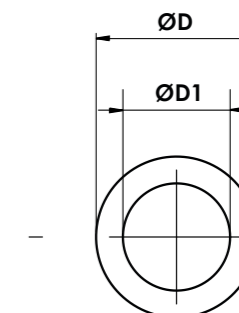




Materiale: Tecnopolimero

Material: Technopolymer

COD.	B	ØD	ØD1	Ød	J	F2	Note
RR0806BU	63,4	8	6	3,2	26	42	

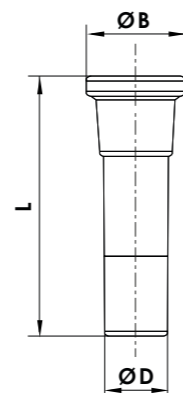


Materiale: poliuretano

Material: polyurethane

P = pressione di esercizio / working pressure
P1 = pressione di scoppio / breaking pressure
R = raggio di curvatura / bending radius

COD.	ØD	ØD1	P (bar)	P1 (bar)	R (mm)	Note
TPU0604BK	6	4	10	40	18	BK: tubo nero / black tube
TPU0806BK	8	6	7	28	35	BK: tubo nero / black tube



Materiale: Tecnopolimero

Material: Technopolymer

COD.	ØB	ØC	ØD	ØD1	L	L1	Note
T06	9,5	--	6	--	27,5	--	
T08	12	--	8	--	30	--	

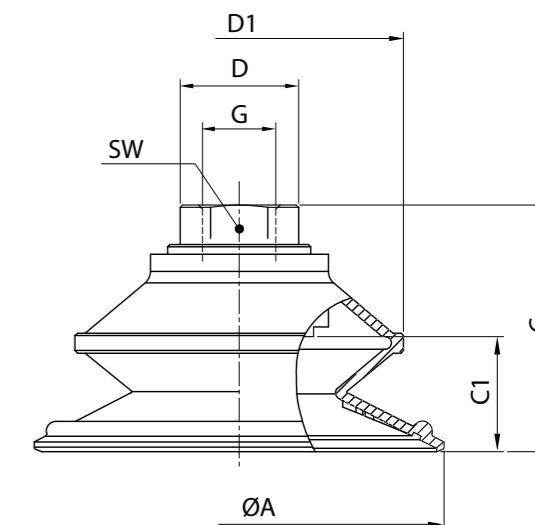
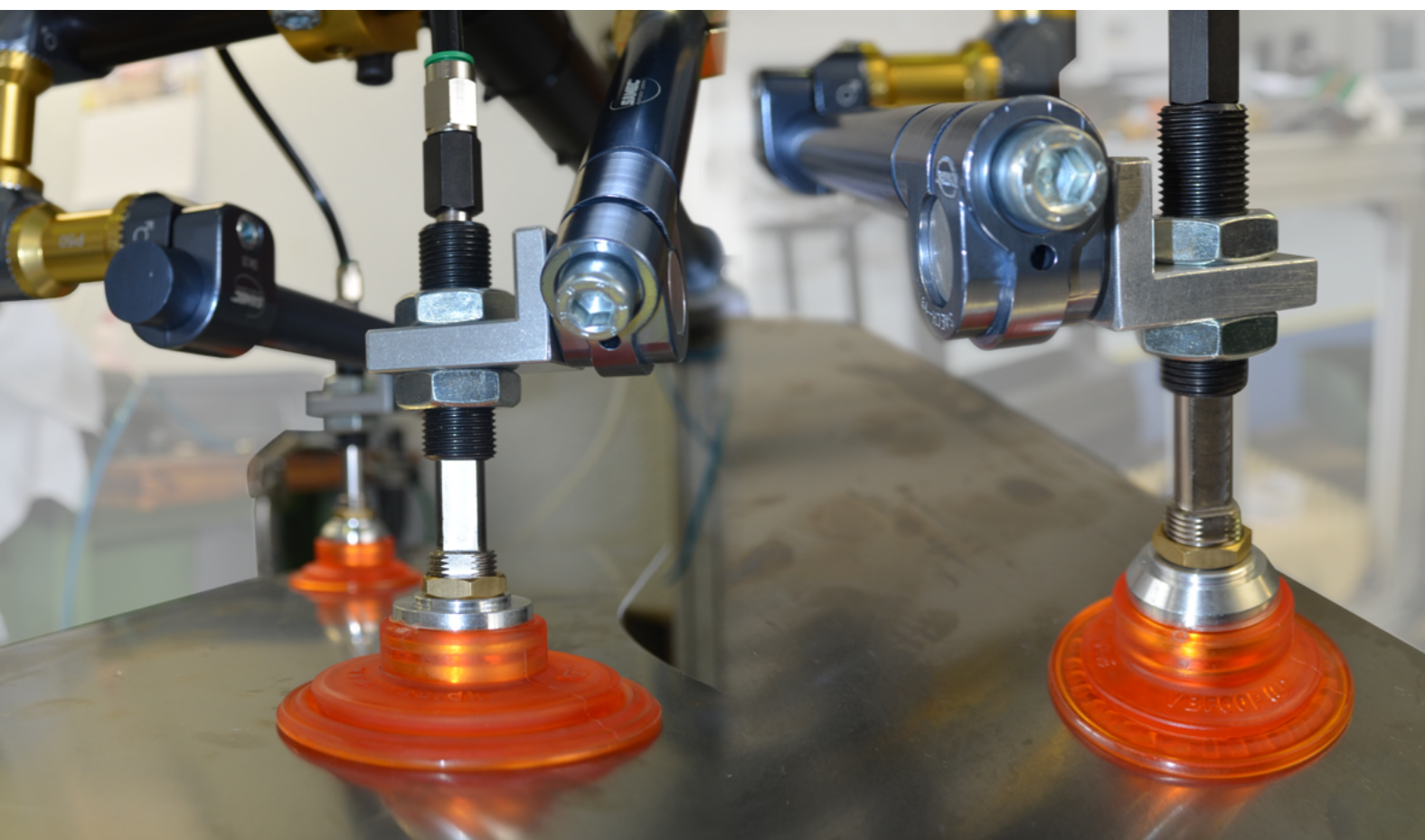


Esempio di codice d'ordine
 Ordering example

VPF	25	PU	38	F
modello ventosa suction cup's type	dimensione ventosa suction cup's size	materiale: Poliuretano material: Poly Urethane	attacco vuoto: G3/8" vacuum connection G3/8"	tipo attacco: femmina female

TIPO / Type	Volume [cm ³]	Forza di sollevamento perpendicolare (kg) / Perpendicular lifting force (kg)			Forza di sollevamento parallela (kg) / Parallel lifting force (kg)		
		-20 kPa	-60 kPa	-90 kPa	-20 kPa	-60 kPa	-90 kPa
VPF25-PU	2,6	1,1	3,2	3,8	0,61	1,37	1,89
VPF30-PU	6	1,77	6,26	9,48	0,86	3,09	7,75
VPF40-PU	7,2	2,5	9,66	12,8	1,18	6,5	11,3
VPF50-PU	11	4,18	13,2	16,28	2,09	9,6	14,7
VPF60-PU	22	8,94	16,26	18,54	6,84	12,84	16,92
VPF80-PU	59,5	11,92	21,68	24,72	9,12	17,12	22,56
VPF100-PU	103,5	14,9	27,1	30,9	11,4	21,4	28,2

Esempio di applicazione / Application example



Materiale: Poliuretano PU
 Durezza: 60 °Sh
 Colore: Arancione traslucido
 N° soffiutti: 1,5

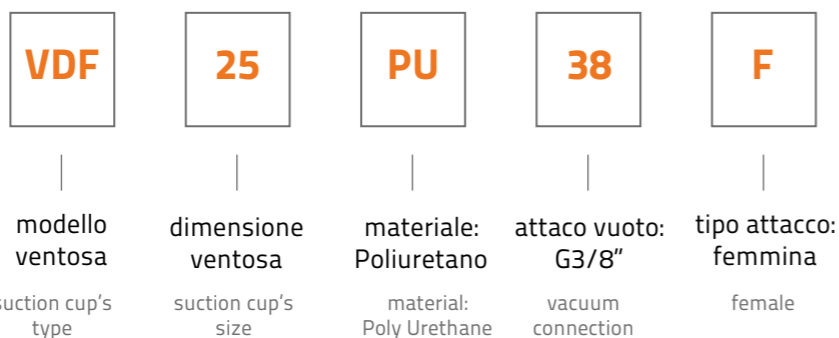
Material: Polyurethane PU
 Hardness: 60 °Sh
 Color: Translucent orange
 Bellow: 1,5

Adatte per la manipolazione di
 Suitable for handling

Lamiere arcuate e oliate / Curved and oily sheet metal
 Massima dinamica / Dynamic handling
 Attacco in alluminio anodizzato e vulcanizzato
 / Anodized aluminium fitting vulcanized to the cup

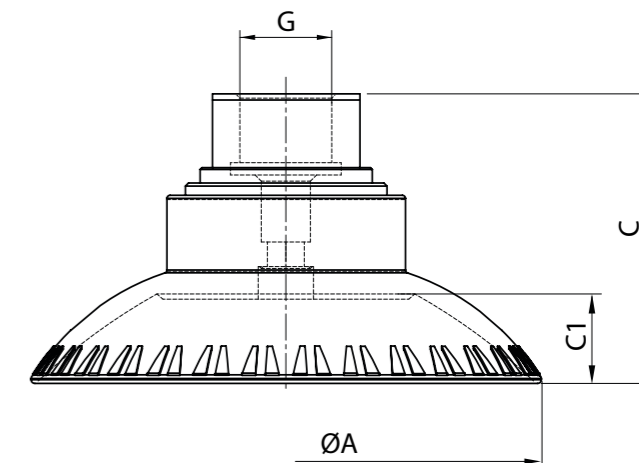
COD.	ØA*	C	C1	D	D1	G	SW	Peso / Weight (kg)	Note
VPF25-PU-14F	25,5	25	6	19,5	26,5	G1/4"	17	0,020	*Ø in condizione di presa / Ø in vacuum position
VPF25-PU-38F	25,5	41	6	19,5	26,5	G3/8"	17	0,020	
VPF30-PU-14F	32	28	7	19,8	32	G1/4"	17	0,025	
VPF30-PU-38F	32	44	7	19,8	32	G3/8"	17	0,025	
VPF40-PU-14F	42	29	9	19,8	32	G1/4"	17	0,025	
VPF40-PU-38F	42	45	9	19,8	32	G3/8"	17	0,025	
VPF50-PU-14F	51,5	37	11,5	24,8	40	G1/4"	22	0,040	
VPF50-PU-38F	51,5	37	11,5	24,8	40	G3/8"	22	0,040	
VPF60-PU-14F	64	41,5	15	24	50	G1/4"	21	0,055	
VPF60-PU-38F	64	41,5	15	24	50	G3/8"	21	0,055	
VPF80-PU-14F	84	49,5	22,5	24	68	G1/4"	21	0,075	
VPF80-PU-38F	84	49,5	22,5	24	68	G3/8"	21	0,075	
VPF100-PU-14F	103	55	20,5	24	83	G1/4"	22	0,115	
VPF100-PU-38F	103	55	20,5	24	83	G3/8"	22	0,115	

Esempio di codice d'ordine
 Ordering example



TIPO / TYPE	Volume [cm ³]	Forza di sollevamento perpendicolare (kg) / Perpendicular lifting force (kg)			Forza di sollevamento parallela (kg) / Parallel lifting force (kg)		
		-20 kPa	-60 kPa	-90 kPa	-20 kPa	-60 kPa	-90 kPa
VDF25-PU	3	1,3	2,2	3,5	0,5	1,2	1,7
VDF30-PU	6	2	4,5	5,4	0,7	2,7	5,6
VDF40-PU	7	2,7	6,2	8,3	2,4	4,7	7,1
VDF50-PU	14	4,1	10,1	14	3,5	9,2	18,5
VDF60-PU	24	5,6	13,7	19	4,3	13,8	24,5
VDF80-PU	50,5	86	21,2	29,3	7,2	18,5	27
VDF100-PU	94	12,6	30,8	41,7	12,3	28,2	39,6

Esempio di applicazione / Application example



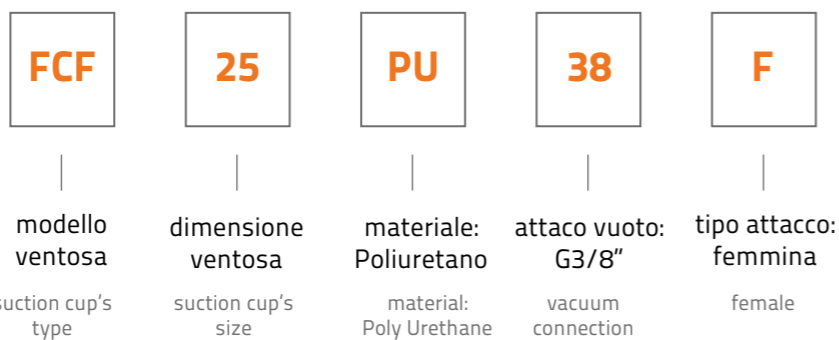
Materiale: Poliuretano PU
 Durezza: 60 °Sh
 Colore: Arancione traslucido
 Material: Polyurethane PU
 Hardness: 60 °Sh
 Color: Translucent orange

Adatte per la manipolazione di
 Suitable for handling

Lamiere e parti di carrozzeria lubrificate e convesse
 / Oily and convex sheet metal and body parts
 Movimentazione veloce con elevata forza di presa trasversale
 / Highspeed handling with highest holding and shear forces
 Attacco in alluminio anodizzato e vulcanizzato nella ventosa
 / Anodized aluminium fitting vulcanized to the cup

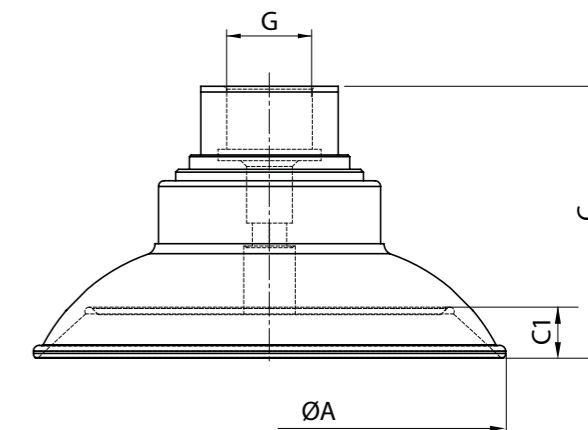
COD.	ØA*	C	C1	D	D1	G	SW	Peso / Weight (kg)	Note
VDF25-PU-14F	24,5	22	3	--	--	G1/4"	--	0,018	*Ø in condizione di presa / Ø in vacuum position
VDF25-PU-38F	24,5	22	3	--	--	G3/8"	--	0,018	
VDF30-PU-14F	33,5	23	4,3	--	--	G1/4"	--	0,020	
VDF30-PU-38F	33,5	23	4,3	--	--	G3/8"	--	0,020	
VDF40-PU-14F	42,5	24	6,4	--	--	G1/4"	--	0,025	
VDF40-PU-38F	42,5	24	6,4	--	--	G3/8"	--	0,025	
VDF50-PU-14F	53	41	8,4	--	--	G1/4"	--	0,035	
VDF50-PU-38F	53	41	8,4	--	--	G3/8"	--	0,035	
VDF60-PU-14F	63,5	44	10,9	--	--	G1/4"	--	0,040	
VDF60-PU-38F	63,5	44	10,9	--	--	G3/8"	--	0,040	
VDF80-PU-14F	83,5	43	13,9	--	--	G1/4"	--	0,045	
VDF80-PU-38F	83,5	43	13,9	--	--	G3/8"	--	0,045	
VDF100-PU-14F	104,2	48,3	17,3	--	--	G1/4"	--	0,055	
VDF100-PU-38F	104,2	48,3	17,3	--	--	G3/8"	--	0,055	

Esempio di codice d'ordine
 Ordering example



TIPO / TYPE	Volume [cm ³]	Forza di sollevamento perpendicolare (kg) / Perpendicular lifting force (kg)			Forza di sollevamento perpendicolare (kg) / Parallel lifting force (kg)		
		-20 kPa	-60 kPa	-90 kPa	-20 kPa	-60 kPa	-90 kPa
FCF30-PU	2,7	2,2	2,2	6,4	1,4	3,2	4,8
FCF40-PU	5,3	3	4,5	10,3	2,6	6,5	9,5
FCF50-PU	9,4	7	6,2	10,6	15,9	3,9	8,5
FCF60-PU	16,7	6,2	10,1	22,3	5,1	13,4	18,6
FCF80-PU	36	9	13,7	31	8	23	28
FCF100-PU	58	14	21,2	48	12	32	45
VDF100-PU	94	12,6	30,8	41,7	12,3	28,2	39,6

Esempio di applicazione / Application example



Materiale: Poliuretano PU
 Durezza: 60 °Sh
 Colore: Arancione traslucido

Material: Polyurethane PU
 Hardness: 60 °Sh
 Color: Translucent orange

Adatte per la manipolazione di
 Suitable for handling

Lamiere sottili e parti di pannelleria lubrificate leggermente ondulate
 / Thin, oily and slightly curved sheet metal and automotive panels
 Movimentazione veloce senza deformazione
 / Highspeed handling without deformation
 Attacco in alluminio anodizzato e vulcanizzato nella ventosa
 / Anodized aluminium fitting vulcanized to the cup

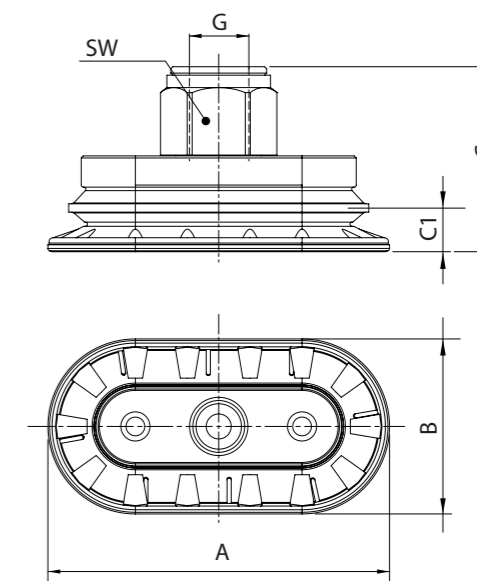
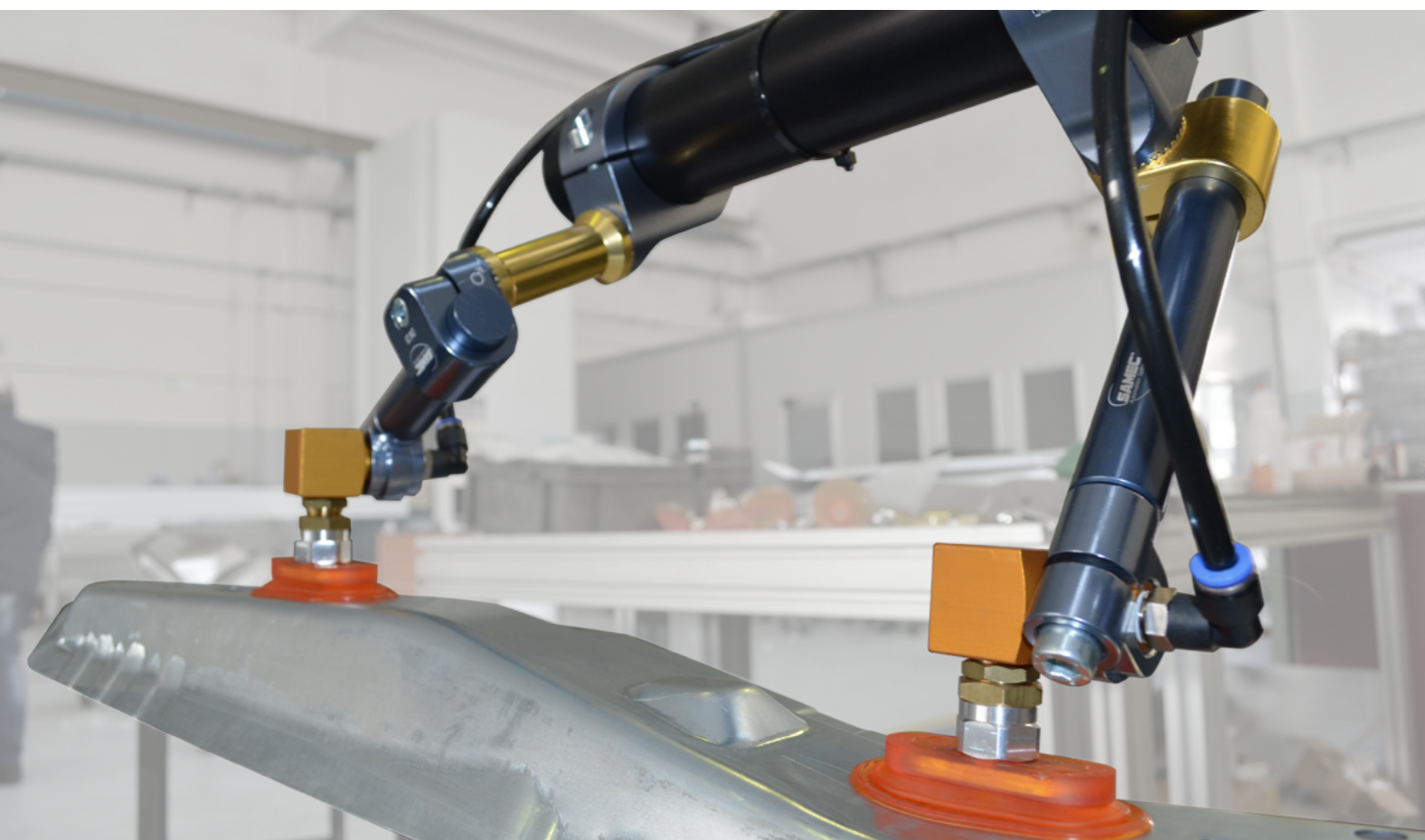
COD.	ØA*	C	C1	D	D1	G	SW	Peso / Weight (kg)	Note
FCF30-PU-14F	32	22	3	--	--	G1/4"	--	0,025	*Ø in condizione di presa / Ø in vacuum position
FCF40-PU-14F	42	22	4	--	--	G1/4"	--	0,030	
FCF50-PU-14F	52	28	5	--	--	G1/4"	--	0,040	
FCF50-PU-38F	52	28	5	--	--	G3/8"	--	0,040	
FCF60-PU-14F	62	31	6	--	--	G1/4"	--	0,055	
FCF60-PU-38F	62	31	6	--	--	G3/8"	--	0,055	
FCF80-PU-14F	82,5	35,5	7,6	--	--	G1/4"	--	0,060	
FCF80-PU-38F	82,5	35,5	7,6	--	--	G3/8"	--	0,060	
FCF100-PU-14F	104	34,5	9,5	--	--	G1/4"	--	0,067	
FCF100-PU-38F	104	34,5	9,5	--	--	G3/8"	--	0,067	

Esempio di codice d'ordine
 Ordering example

VOBF	25	PU	38	F
modello ventosa suction cup's type	dimensione ventosa suction cup's size	materiale: Poliuretano material: Poly Urethane	attacco vuoto: G3/8" vacuum connection G3/8"	tipo attacco: femmina female

TIPO / TYPE	Volume [cm ³]	Forza di sollevamento perpendicolare (kg) / Perpendicular lifting force (kg)	Forza di sollevamento perpendicolare (kg) / Parallel lifting force (kg)	Raggio volta R (mm) / Radius of curvature R (mm)
		-60 kPa	-60 kPa	
VOBF30x60-PU	11	5,6	5,8	30
VOBF40x80-PU	22,5	10	10	40
VOBF55x110-PU	66,5	18,8	18,3	50

Esempio di applicazione / Application example



Materiale: Poliuretano PU
 Durezza: 60 °Sh
 Colore: Arancione traslucido
 N° soffiati: 1,5

Material: Polyurethane PU
 Hardness: 60 °Sh
 Color: Translucent orange
 Bellow: 1,5

Adatte per la manipolazione di
 Suitable for handling

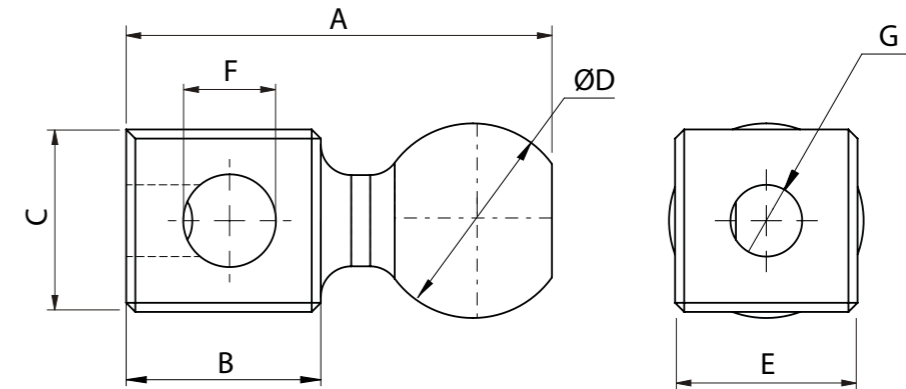
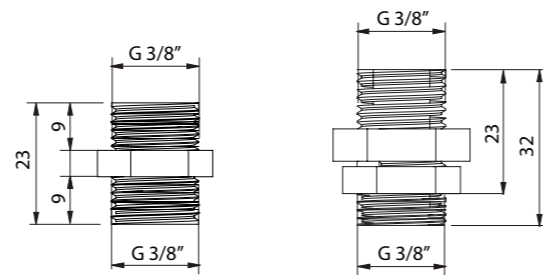
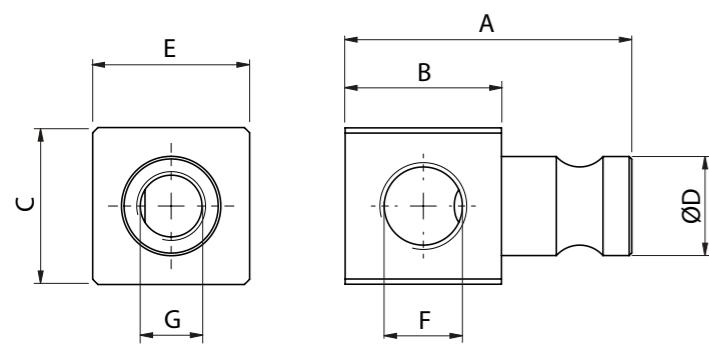
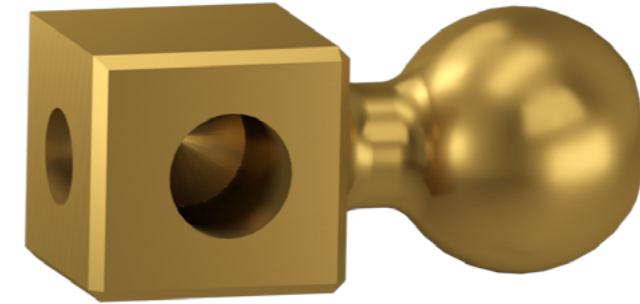
Superfici lunghe, strette, arcuate e oliate
 / Long, narrow, curved and oily workpieces
 Massima dinamica / Dynamic handling
 Attacco in alluminio anodizzato e vulcanizzato nella ventosa
 / Anodized aluminium fitting vulcanized to the cup

COD.	ØA*	C	C1	D	D1	G	SW	Peso / Weight (kg)	Note
VOBF30x60-PU-14F	62	32	34,5	6,9	--	G1/4"	17	0,030	*Ø in condizione di presa / Ø in vacuum position
VOBF30x60-PU-38F	62	32	35	6,9	--	G3/8"	22	0,030	
VOBF40x80-PU-14F	82	42	36,9	9	--	G1/4"	17	0,040	
VOBF40x80-PU-38F	82	42	37,4	9	--	G3/8"	22	0,040	
VOBF55x110-PU-14F	112	57	44	12	--	G1/4"	17	0,110	
VOBF55x110-PU-38F	112	57	44,5	12	--	G3/8"	22	0,110	



R-3838

O-3838



Materiale: Alluminio 6082
Trattamento: Anodizzazione oro

Material: Aluminium 6082
Treatment: Gold anodizing

Materiale: Alluminio 6082
Trattamento: Anodizzazione oro

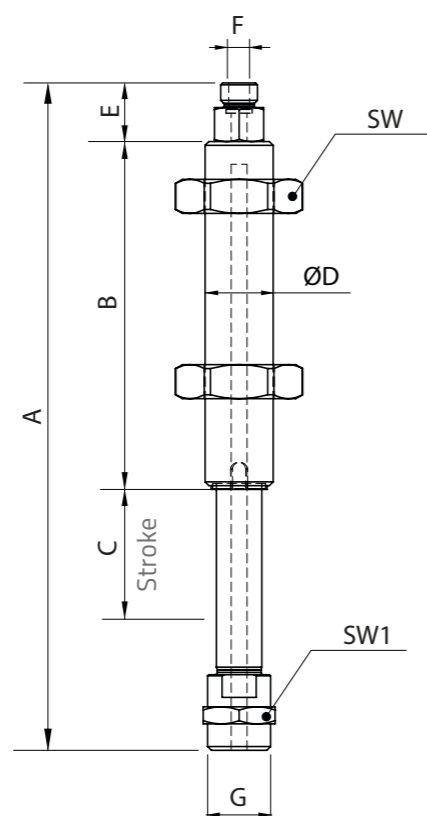
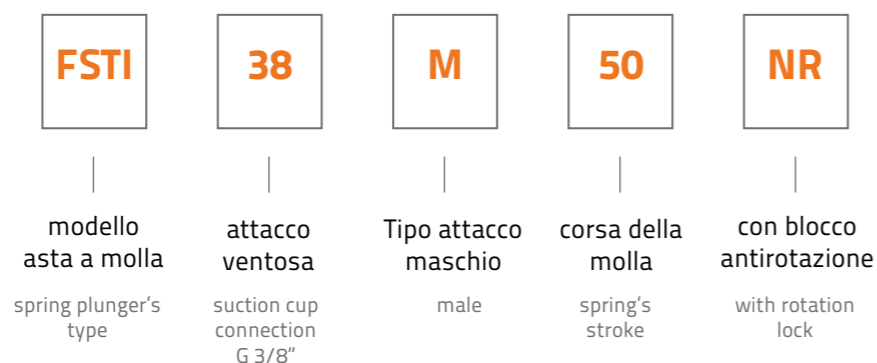
Material: Aluminium 6082
Treatment: Gold anodizing

COD.	A	C	C1	ØD	E	F	G	Peso / Weight (kg)	Note
SATKV-3814	55	30	30	19	30	3/8"	1/4"	0,100	
SATKV-1414	55	30	30	19	30	1/4"	1/4"	0,110	

COD.	A	C	C1	ØD	E	F	G	Peso / Weight (kg)	Note
SATKS-3814	70	32	30	32	30	3/8"	1/4"	0,130	

Compensatore di livello / Spring plunger FSTI

Esempio di codice d'ordine
Ordering example



Materiale: Acciaio
Trattamento: Brunitura

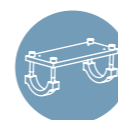
Material: Steel
Treatment: Burnishing

Esempio di applicazione / Application example

COD.	A	B	C	ØD	E	F	G	SW	SW1	Peso / Weight (kg)	Note
FSTI-14M-10	90	41	10	18	12	1/8" F	1/4" M	27	17	0,150	Per il blocco antirotazione aggiungere NR al codice in tabella / For the rotation lock add NR to the ordering code
FSTI-14M-25	120	56	25	18	12	1/8" F	1/4" M	27	17	0,180	
FSTI-14M-50	188	91	50	18	12	1/8" F	1/4" M	27	17	0,230	
FSTI-38M-10	90	41	10	18	12	1/8" F	3/8" M	27	19	0,150	
FSTI-38M-25	120	56	25	18	12	1/8" F	3/8" M	27	19	0,180	
FSTI-38M-50	188	91	50	18	12	1/8" F	3/8" M	27	19	0,230	

Accessori

Accessories



SAPL - Piastra per valvole elettriche e pneumatiche
Plate for electric and pneumatic valves

pag. 82



SAPLMG - Piastra per valvole elettriche e pneumatiche
Plate for electric and pneumatic valves

pag. 83



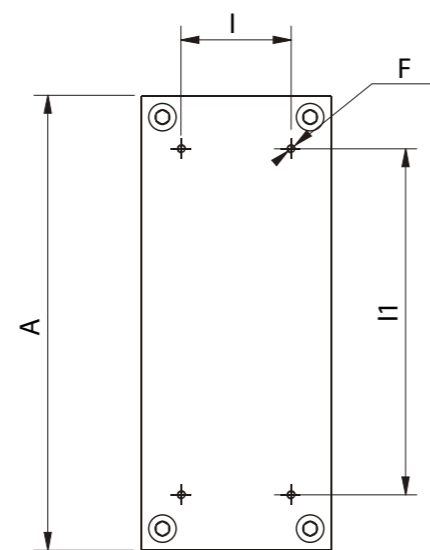
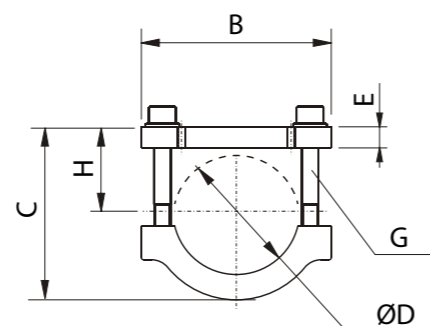
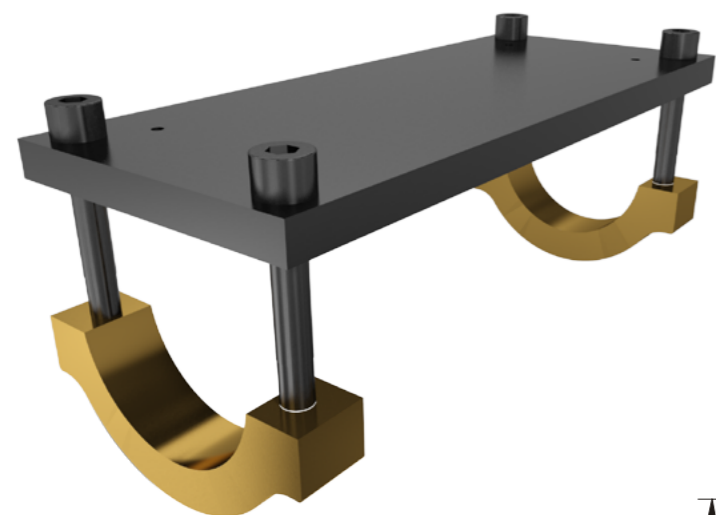
SASAP - Supporto Sensore
Sensor Mounting

pag. 84



SATPC - Centratore di riferimento
Datum centering Pin

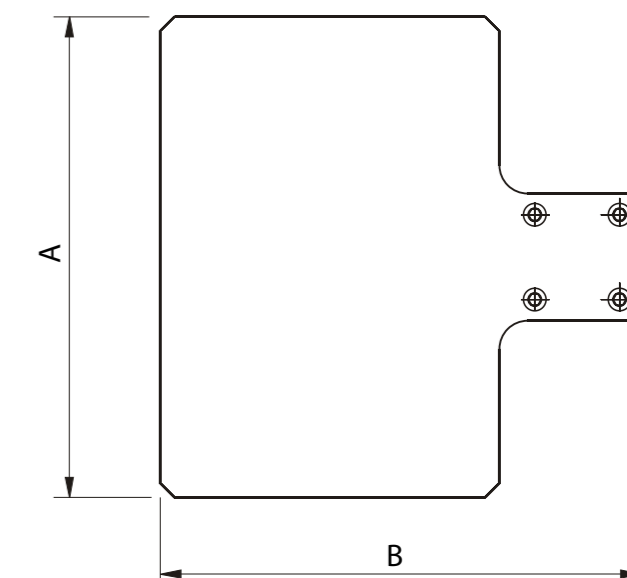
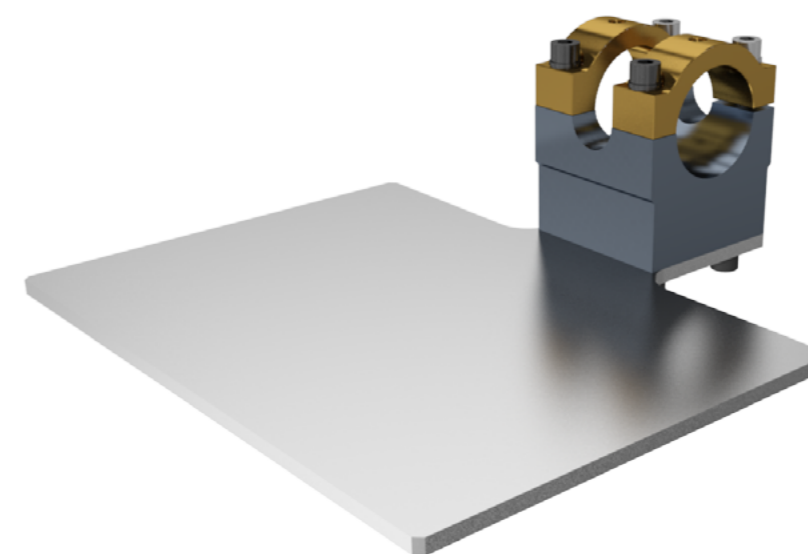
pag. 85



Materiale: Alluminio 6082
Trattamento: Anodizzazione oro & canna da fucile
Viteria: Inclusa

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

COD.	A	B	C	ØD	E	F	G	H	I	l1	Peso/Weight (kg)	Note
SAPL215-40-DC	215	80	64	40	10	M4	M8x55	30	52	160	0,52	
SAPL215-60-DC	215	90	84	60	10	M4	M8x65	40	52	160	0,67	

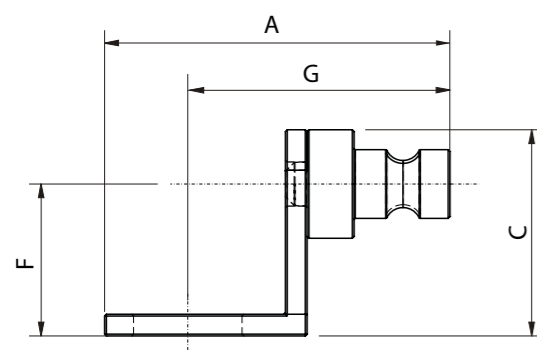
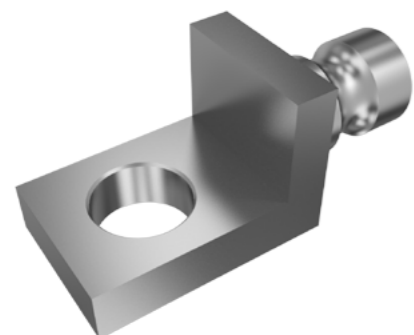


Materiale: Alluminio 6082
Trattamento: Anodizzazione oro & canna da fucile
Viteria: Inclusa

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

COD.	A	B	C	ØD	E	F	G	H	I	l1	Peso/Weight (kg)	Note
SAPLMG-40-340	340	340	122	40	8	--	--	57	--	--	2,1	
SAPLMG-60-340	340	340	122	60	8	--	--	73	--	--	2,3	

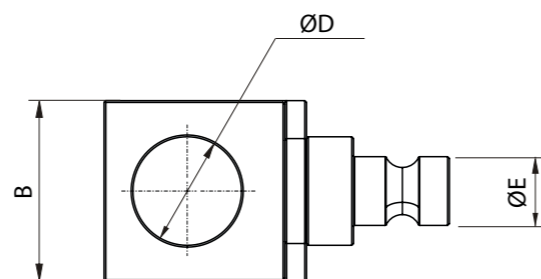
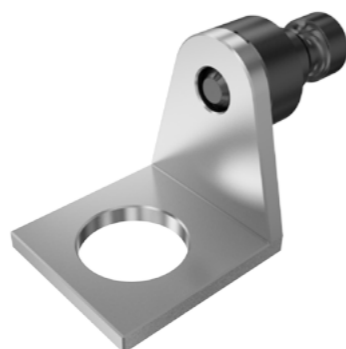
SASAP-18



Materiale: Alluminio 6082

Material: Aluminium 6082

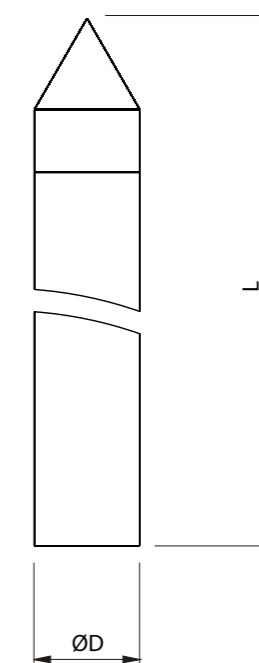
SASAP-30



Materiale: Acciaio F114 & Alluminio 6082

Material: Steel & Aluminium 6082

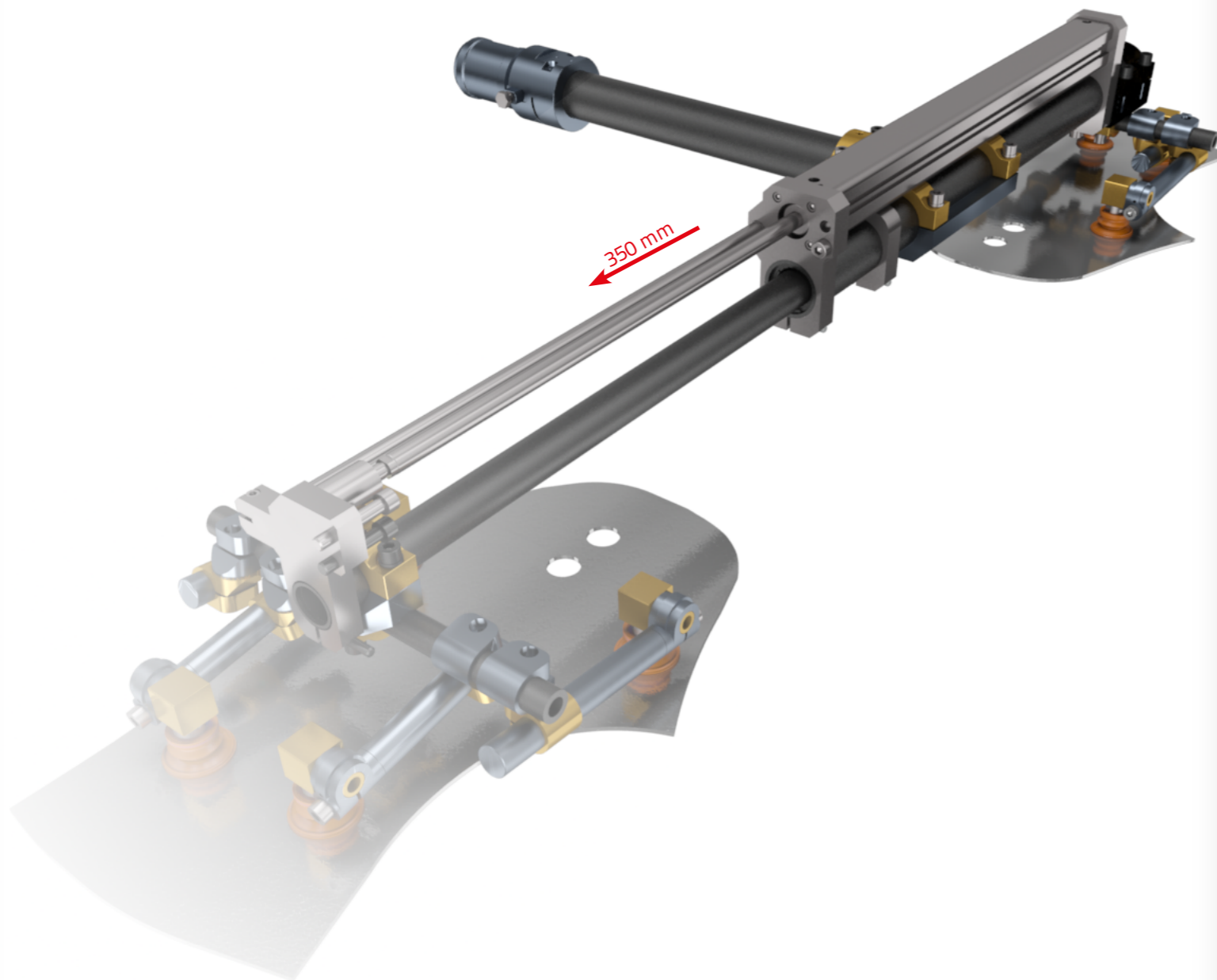
COD.	A	B	C	ØD	E	F	G	H	I	I1	Peso/Weight (kg)	Note
SASAP-18	70	30	30	18	19	17	55	--	--	--	0,085	
SASAP-30	95,5	49	57	30	19	42	75	--	--	--	0,11	



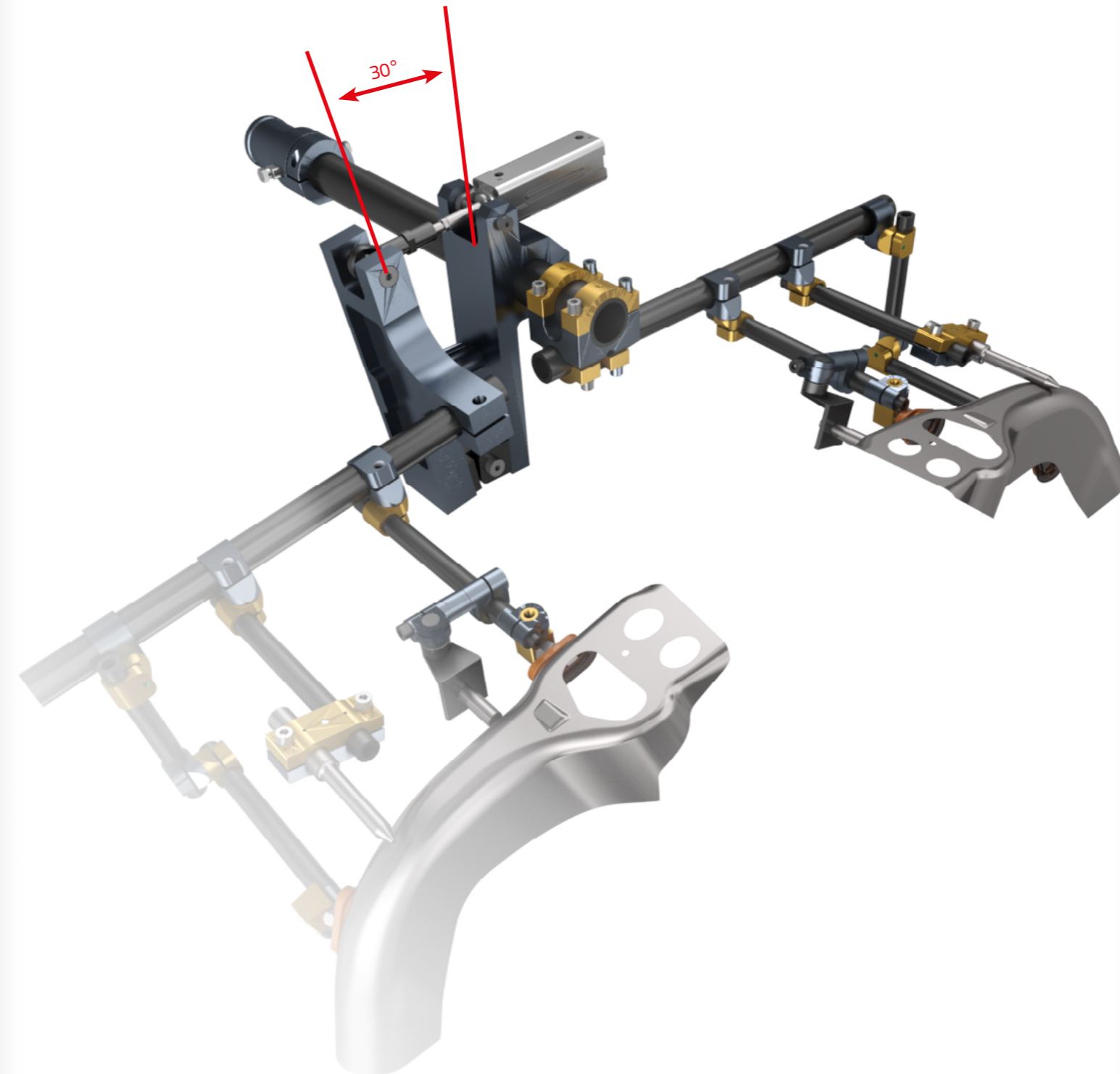
COD	L* (min)	ØD	Peso (min) /Weight (kg)	Note
SATPC-TIP-L	150	25	0,2	*L su specifica richiesta / L upon request

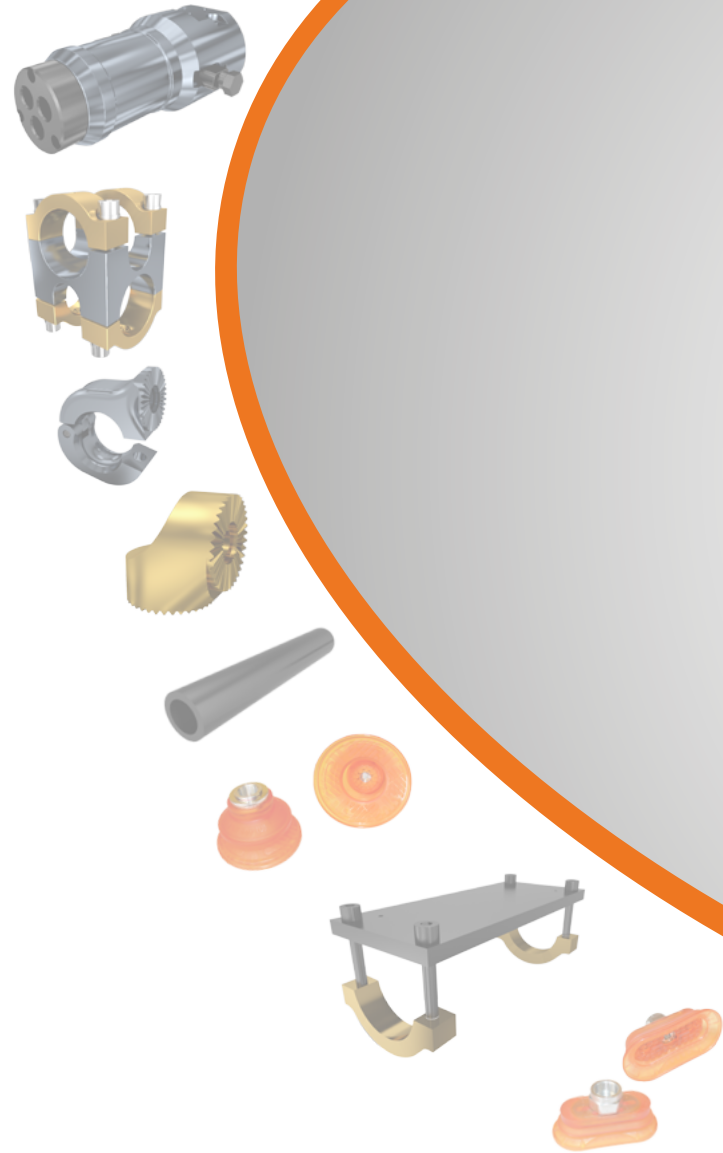


Traslazione lineare di un elemento di 350 mm per realizzare un'operazione di foratura a camme sullo stampo successivo
 A 350 mm linear sliding of the sheet metal to allow a cam drilling on the next die



Rotazione di un elemento di 30° per eseguire una flangiatura verticale sullo stampo successivo
 A 30° element's rotation in order to do the vertical flanging on the next die





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SAMEC srl
Via Novara, 9 - 10098 Cascine Vica - Rivoli - Torino (ITALY)
Tel. (+39) 011.9576106 - Fax (+39) 011.9574479

www.samecsrl.com

