

HINGES

I-Carbon provides a range of hinges, CNC machined from aluminium and stainless steel*. We provide folding, concealed and multi-link hinges. The folding hinges have an opening range of 0-90°, the concealed and multi-link hinges have an opening range of 0-180°. They are suitable for boat doors, lockers, hatches and are available in marine grade aluminium and AISI316L stainless steel. The aluminium version can be finished in silver or black anodising. The stainless steel version is available in high glossy finish. Custom sizes and custom finish can be made on request only.

I-Carbon fornisce un vasta gamma di cerniere, lavorate dal pieno, in alluminio e acciaio inox*. Forniamo cerniere a libro, cerniere ad incasso e cerniere a pantografo. Le cerniere a libro hanno un'apertura 0-90, mentre le cerniere ad incasso e a pantografo hanno un movimento 0-180°. Sono adatte per porte, gavoni e portelli in genere e sono disponibili in alluminio anodizzato e acciaio inox AISI316L lucidato a specchio. La versione in alluminio può essere richiesta con finitura silver o nera. La versione inox, è disponibile con finitura lucida a specchio. Su richiesta si possono realizzare cerniere con dimensioni e finiture personalizzate.

*Hinges designed and manufactured by YLS srl.



FEATURES:

- functional design
- CNC construction
- opening movement 0-90°
- opening movement 0-180°
- easy installation
- low maintenance
- made in Italy

CONSTRUCTION & ACCESSORIES:

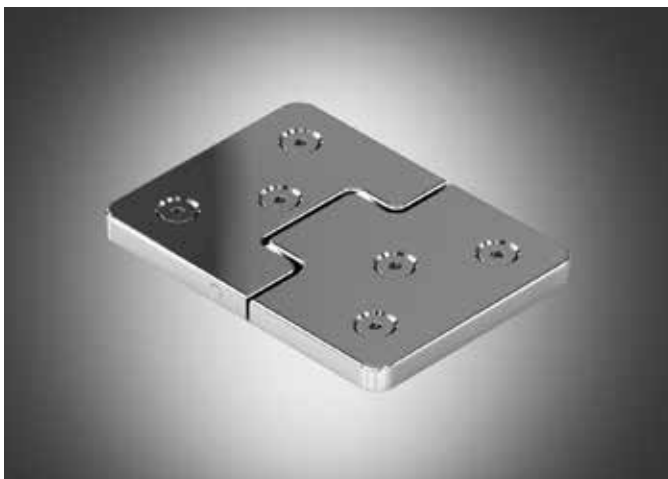
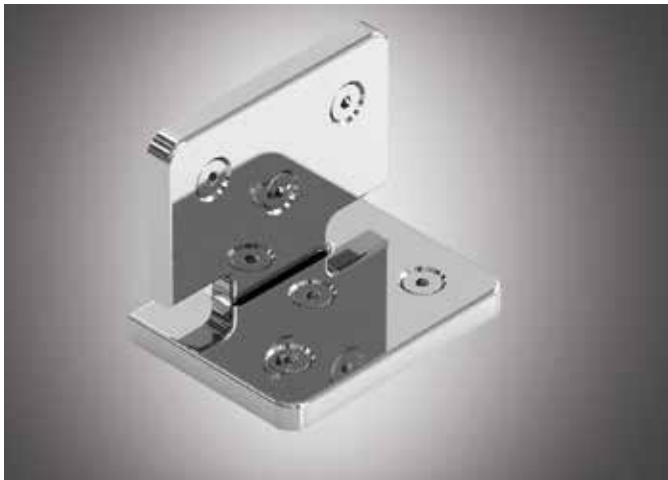
- CNC machined aluminium
- silver or black anodising
- CNC machined AISI316L
- high gloss polished finish
- optional shot peening or black DLC coating

CARATTERISTICHE:

- design funzionale
- lavorazione CNC
- apertura con fermo a 0-90°
- apertura con fermo a 0-180°
- facile installazione
- bassa manutenzione
- made in Italy

COSTRUZIONE E ACCESSORI:

- alluminio lavorato dal pieno
- anodizzazione argento o nero
- acciaio inox AISI316 lavorato dal pieno
- finitura lucidato a specchio
- opzionale trattamento di pallinatura o DLC nero

FOLDING HINGE AISI316L**FOLDING HINGE ALUMINIUM**

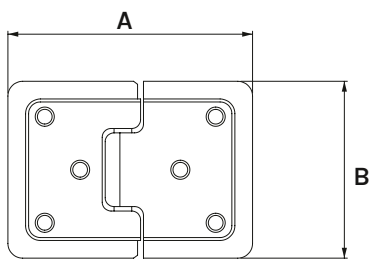
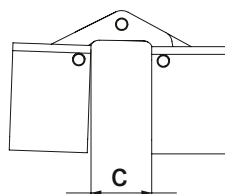
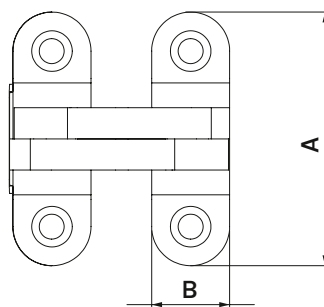
CONCEALED HINGE AISI316L



MULTI-LINK HINGE AISI316L



Part number	Description	Material	A (mm)	B (mm)	C (mm)	Weight (g)
	FOLDING HINGES					
HF-Y35s	Hinge 50x35	Aluminium	50	35	6.5	30
HF-Y60s	Hinge 83x60	Aluminium	83	60	10	120
HF-Y35i	Hinge 50x35	AISI316L	50	35	6.5	70
HF-Y60i	Hinge 83x60	AISI316L	83	60	10	320
	CONCEALED HINGES					
HC-Y14i	Concealed hinge	AISI316L	56	14	11.8	63
HC-Y20i	Concealed hinge	AISI316L	65	20	15.6	127
HC-Y30i	Concealed hinge	AISI316L	95	30	26.7	328
	MULTI-LINK HINGES					
HM-Y103	Multilink hinge	AISI316L	103	45	32.5	250
HM-Y105	Multilink hinge	AISI316L	105.5	70	35	400
HM-Y200	Multilink hinge	AISI316L	200	60	60	1034

folding hinge

concealed hinge

multi-link hinge
