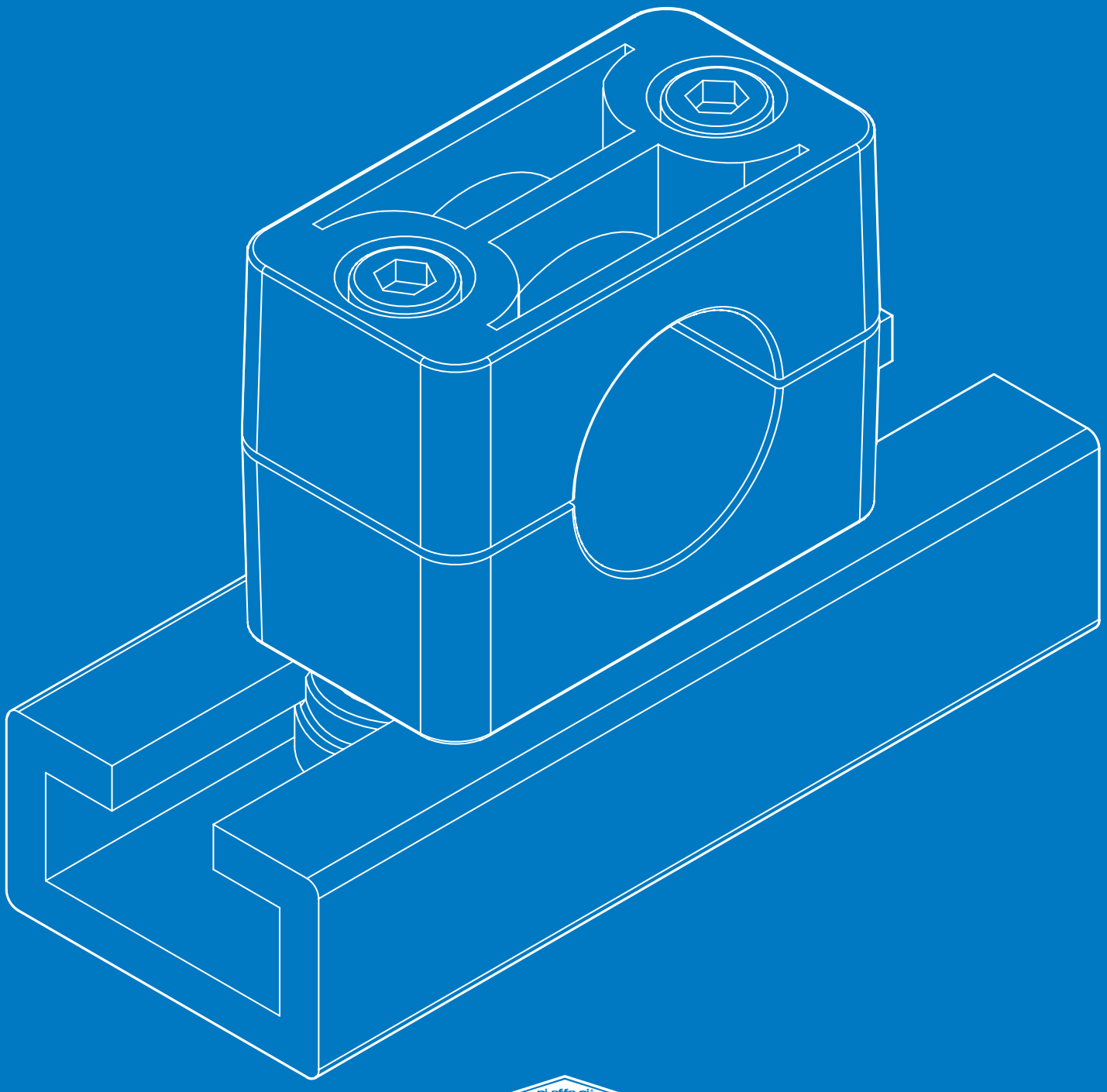
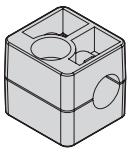
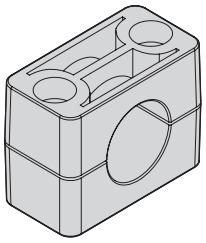
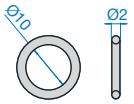
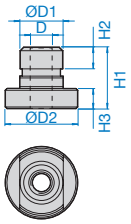
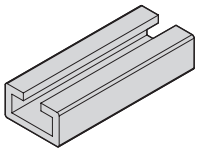
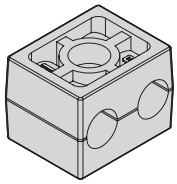
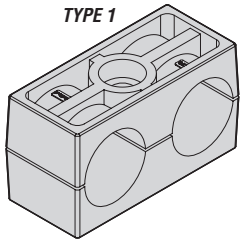
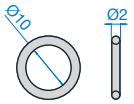
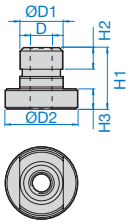
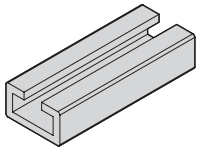
STANDARD and TWIN Series Clamps with MOUNTING RAIL

- **Standard** series _____ p 46
- **Twin** series _____ p 46



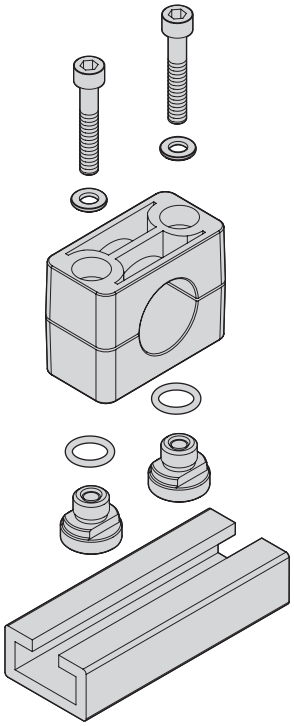
Clamp body (two clamp halves)	Rail nut with Rubber ring DFPS+AG		Mounting rail BB P
 *TYPE 1*  *TYPE 2-9*	*AG* *Use with BBP 40x22*	 *AG* 	

Standard series clamps	DFPS XDFPS	#	St360 code DFPS Stainless steel AISI 316L code XDFPS							Mounting rail 40x22
	Rail nut St360 and AISI 316L	Type of thread	Code PI.EFFE.CI.	ØD1	ØD2	H1	H2	H3	D	
For Order Codes standard series clamps, see page 4. For Dimensions standard series clamps, see page 7.										For Order Codes mounting rail 40x22, see page 17. For Dimensions mounting rail 40x22, see page 22.
For standard series clamps, use rail nut M6 with Rubber ring AG 10x2	DFPS XDFPS	M6	DFPS XDFPS + AG	11,8	20	17	6	5,6	M6	

Clamp body (two clamp halves)	Rail nut with Rubber ring DFPS+AG		Mounting rail BB P
 *TYPE 1*  *TYPE 2-5*	*AG* *Utilizzo con BBP 40x22*	 *AG* 	

Twin series clamps	DFPS XDFPS	#	St360 code DFPS Stainless steel AISI 316L code XDFPS							Mounting rail 40x22
	Rail nut St360 and AISI 316L	Type of thread	Code PI.EFFE.CI.	ØD1	ØD2	H1	H2	H3	D	
For Order Codes twin series clamps, see page 26. For Dimensions twin series clamps, see page 28.										For Order Codes mounting rail 40x22, see page 17. For Dimensions mounting rail 40x22, see page 22.
For twin series clamps CF1, use rail nut M6 with Rubber ring AG 10x2	DFPS XDFPS	M6	DFPS XDFPS + AG	11,8	20	17	6	5,6	M6	
For twin series clamps CF2-5, use rail nut M8 with Rubber ring AG 10x2		M8		13,6	20	16,5	5,2	5,5	M8	

Mounting Example of complete clamp C5 in Polypropylene for pipe with outside diameter of 30mm, mounting special rail nut.



N.2 TCEI M6x35
Socked cap screw
Steel 8.8 Metric Thread

N.2 RP
Flat washer in St360

N.1 C5 30 # #
Clamp body
(Two clamp halves)
in Polypropylene

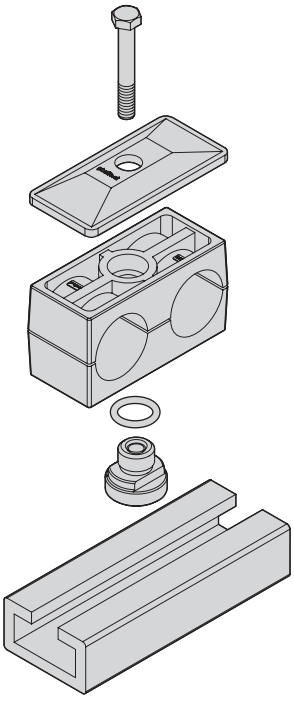
N.2 AG
Rubber ring

N.2 DFPS M6
Rail nut in St360
Metric thread
Surface fihishing

2 Meters BBP 40x22
Rail in carbon steel 360
Surface fihishing
white zinc-plating

The rail nut is produced with metric thread, on request is also available with UNC thread.
Metric thread: code **M**.
UNC thread: code **UNC**.

Mounting Example of complete clamp CF3 in Polypropylene for pipe with outside diameter of 25mm, mounting special rail nut.



N.1 TE CF3 M8x45
Hexagon head bolt
Steel 8.8 Metric Thread

N.1 PS CF3
Upper plate in St360
Surface fihishing
white zinc-plating

N.1 CF3 25 # #
Clamp body
(Two clamp halves)
in Polypropylene

N.1 AG
Rubber ring

N. 1 DFPS M8
Rail nut in St360
Metric thread
Surface fihishing

2 Meters BBP 40x22
Rail in carbon steel St360
Surface fihishing
white zinc-plating

The rail nut is produced with metric thread, on request is also available with UNC thread.
Metric thread: code **M**.
UNC thread: code **UNC**.

NOTES

 # # : Material clamp body

PP: Polypropylene

PA: Polyamide

A: Aluminium

GM: Rubber

Material ring AG: Rubber NBR

MECHANICAL CHARACTERISTICS

Hardness shore: 70 A (ASTM D 2240)

Density: g/cm^3 1.25 (ASTM D 792)

Tensile strehght: MP4 14.3 (ASTM D 412 C)

Elongation at break: % 390

Tear strenght: N/mm 49 (ASTM D 624 B)

THERMAL CHARACTERISTICS

Operating temperature range: -30°C to +120°C