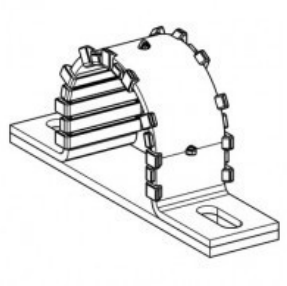
COLLAR TO U RUC I



APPLICATION

Guided Support for the installation of siFramo Beam Sections, Channels 41 and steel girders (H-, I- and Double-U) to support overlying pipelines. This U Clamp can be used as an alternative for Non-Grip (Guide) U Bolt applications. The sliding plate reduces friction between pipe and substructure. The plastic layer and the sliding plate ensure a galvanic isolation between pipe and U Clamp as well as substructure, so it's possible to fasten e.g. stainless steel pipes.

SCOPE OF DELIVERY

U Clamp RUC I with pre-assembled plastic layer. Sliding plate enclosed.

INSTALLATION

Depending on the existing substructure the following options are possible:

a) On top of siFramo Beam Sections with Self Forming Screws FLS
b) On top of Channels 41 with bolts M10 and suitable Channel Nut
c) On top of steel girders (H-, I- and Double-U) with bolts M10

TECHNICAL DATA

Type	perm. load Fy [kN]	perm. load Fz [kN]
27 - 121	0.6	2.3
152 - 336	0.2	0.8

The perm. loads have been determined by load tests following DIN EN 13480-3 annex J.

For the installation on top of steel girders and Channels 41 the load capacities of these substructures (and connection parts) have to be verified.

Material:
Clamp body: Steel, HCP
Layer and sliding plate: Thermoplastic resins
Temperature range: -20°C to +90°C (at layer and sliding plate)

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Type	NB	Material [mm]	B [mm]	L [mm]	Dimensions of elongated hole [mm]
27	15	40 x 4	134	91	11 x 20
33	20	40 x 4	140	97	11 x 20
40	25	40 x 4	147	104	11 x 20
48	32	40 x 4	155	112	11 x 20
55	40	40 x 4	161	118	11 x 20
67	50	40 x 4	173	130	11 x 20
83	65	40 x 4	189	146	11 x 20
95	80	40 x 4	202	159	11 x 20
121	100	40 x 4	227	184	11 x 20
152	125	40 x 4	259	216	11 x 20
181	150	40 x 4	287	244	11 x 20
232	200	40 x 4	338	295	11 x 20
286	250	40 x 4	392	349	11 x 20
336	300	40 x 4	443	400	11 x 20

Codice	Nome	Peso	Numero di pezzi
805068	COLLARE A U RUC-I MP 22 HCP	0.22	-
805069	COLLARE A U RUC-I MP 28 HCP	0.23	-
805070	COLLARE A U RUC-I MP 35 HCP	0.26	-
805071	COLLARE A U RUC-I MP 43 HCP	0.29	-
805072	COLLARE A U RUC-I MP 49 HCP	0.3	-
805073	COLLARE A U RUC-I MP 62 HCP	0.35	-
805074	COLLARE A U RUC-I MP 77 HCP	0.42	-
805075	COLLARE A U RUC-I MP 90 HCP	0.46	-
805076	COLLARE A U RUC-I MP 116 HCP	0.55	-
805077	COLLARE A U RUC-I MP 141 HCP	0.65	-

Codice	Nome	Peso	Numero di pezzi
805078	COLLARE A U RUC-I MP 170 HCP	0.77	-
805079	COLLARE A U RUC-I MP 221 HCP	0.93	-
805080	COLLARE A U RUC-I MP 275 HCP	1.14	-
805081	COLLARE A U RUC-I MP 325 HCP	1.35	-