

HYDAC INTERNATIONAL



U-bolt clamps sim. to DIN 3570 HRRBS

Size	Pipe outside Ø D [mm]
1	17.1 21.3
2	25 26.9
3	30 33.7
4	38 42.4
5	44.5 48.3
6	57 60.3
7	76.1
8	88.9
9	108 114.3
10	133 139.7
11	159 168.3
12	(191) 193.7
13	216 219.1
14	267 273
15	318 323.9
16	355.6 368
17	406.4 419
18	508 521
19	558
20	609
21	660
22	711
23	762

Note: sizes given in parentheses should be avoided where possible.

Model code (also order example)

HRRBS 10 L 139,7 PP ST ZN

Range

HRRBS = HY-ROS U-bolt clamp

Size

1 = size 1
2 = size 2 up to size 23

Model for complete clamps

A = clamp with four hex nuts
K = clamp with four hex nuts and pipe support, short
L = clamp with four hex nuts and pipe support, long

Pipe diameter D*

Material of pipe support*

PP = polypropylene
PA = polyamide
PAFF = polyamide flame-retardant to EN 45545-2 R22, R23, HL3

Material of steel parts

ST = steel
A2 = stainless steel (on request)
A4 = stainless steel (on request)
Others on request

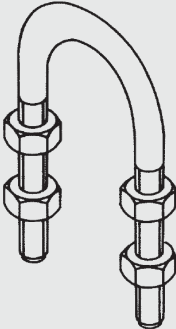
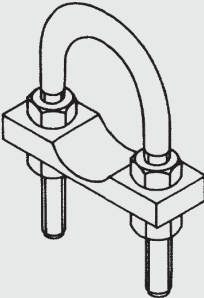
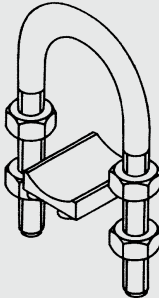
Plating of steel parts

ZN = zinc-plated
Others on request

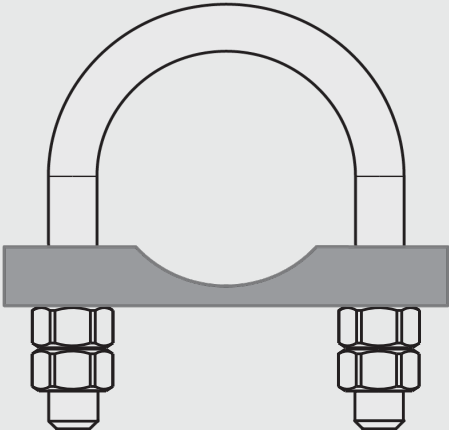
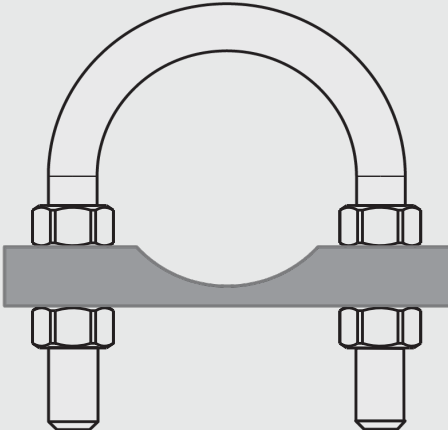
* Not applicable for version A

EN 8-186.5/08.21

Models

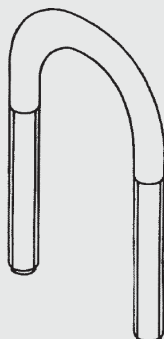
Model A Clamp with four hex. nuts	Model L Clamp with four hex. nuts and short pipe support	Model K Clamp with four hex. nuts and long pipe support
		

Hex nut positioning

Size 1 - 5	Size 6 - 23
	
In sizes 1 to 5, both hex nuts are secured underneath the pipe support on both sides of the bolt clamp.	In sizes 6 and above, one hex nut is secured above and one hex nut is secured below the pipe support on both sides of the bolt clamp.

Individual parts

**U-bolt
(BUE)**
Size 1–23



Model code
(also order example)

HRRBS 10 BUE ST ZN

Range
HRRBS = HY-ROS U-bolt clamp

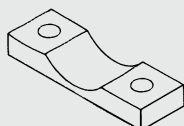
Size
1 = size 1
2 = size 2 up to
size 23

Designation
BUE = U-bolt

Material of steel parts
ST = steel
A2 = stainless steel (on request)
A4 = stainless steel (on request)
Others on request

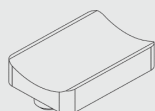
Plating of steel parts
ZN = zinc-plated
Others on request

**Pipe support long
(RUL)**
Size 1–23



**Pipe support, short
(RUK)**

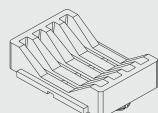
Size 1 - 4



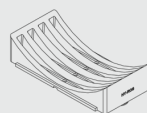
Size 5 - 8



Size 9 - 12



Size 13 - 23



Model code
(also order example)

HRRBS 10 RUL 139,7 PP

Range HRRBS = HY-ROS U-bolt
clamp

Size
1 = size 1
2 = size 2 up to
size 23

Designation
RUL = pipe support, long
RUK = pipe support, short

Pipe diameter D
(in acc. with dimensions)

Materials of pipe support
PP = polypropylene PA = polyamide
(on request)
PAFF = polyamide flame-retardant to EN 45545-2 R22, R23, HL3 (on request)
Others on request

NOTE

The information in this brochure relates to the operating conditions and applications described. For applications and operating conditions not described, please contact the relevant technical department.

The operator is always responsible for determining the product suitability for the specific application. Quantified values for product characteristics are average values for a new product that undergo a time deterioration process.

Subject to technical modifications and errors.