

Clamps EX-V-CLAMP

Clamps for TIER IV
and EURO 6 systems.

EX CLAMP
ATEX[®]



CLAMPS EX-V-CLAMP

for pipe connectors based on flanges.
Durable and easy to install

Why it's worth to use clamps EX-V-CLAMP?

1. EASY TO USE

You can easily install Clamps EX-V-CLAMP using traditional tools (such as Allen keys).

2. COMPACT DESIGN

Compared to traditional connectors EX-V-CLAMP require minimal space, therefore it can be used in hard to reach places.

3. EX-V-CLAMP FUNCTION

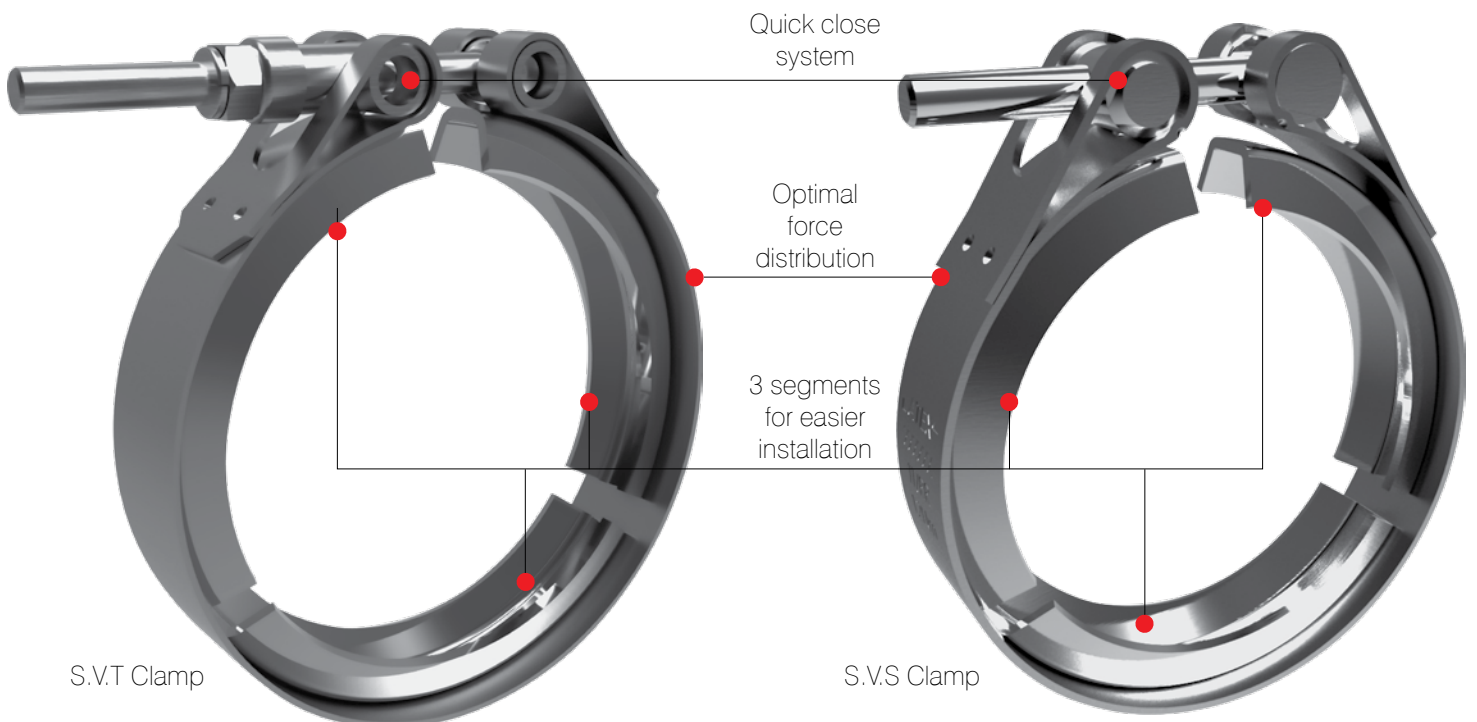
EX-V-CLAMP profile act with force on an inclined plane : when the clamp is tightened a circumferential force F_1 exerts pressure on the segment of the clamp. With 3 segments of clamp both flanges are pressed together. Exerted circumferential force F_1 is converted to a substantially higher axial force F_2 .

4. QUICK INSTALLATION

EX-V-CLAMP are easy to install. Thanks to that you save time and money.

5. LOW WEIGHT

Compared to clamps with flanges EX-V-CLAMP got low weight thanks to that total weight of system is reduced.

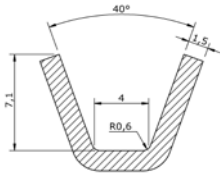


S.V.T CLAMPS

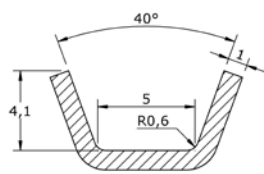
S.V.T – Type based on nibbling screw



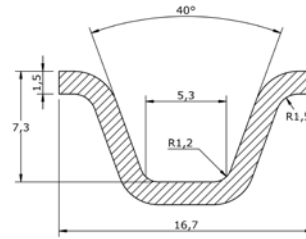
- Lower cost
- Higher quality
- Lower weight than S.V.S
- Material : 1.4301 - stainless steel
- Appliance up to 650
- Single closure T-BOLT M6x80
- Self-locking nut
- 3 segments
- Tighten force to be used 6 Nm
- Band 1,0 x 20 mm



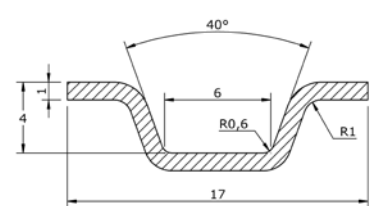
040



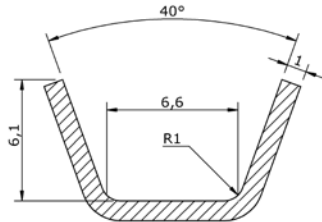
050



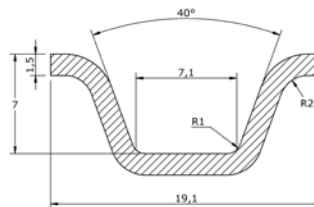
053



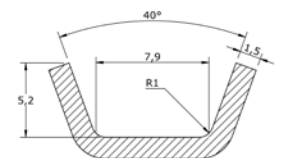
060



066



071



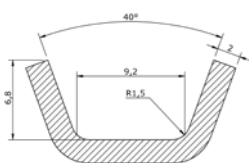
079

S.V.S CLAMPS

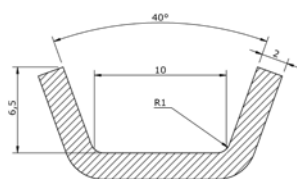
S.V.S – Type based on quick and strong connection



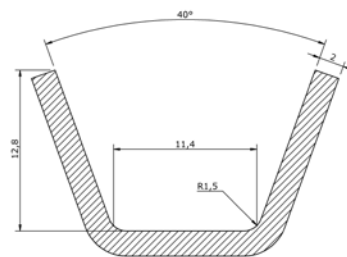
- Quick and strong connection
- Self-base connection
- Impossible to lose parts at assembling (no nut in set)
- Allen screw M8x 70
- Material: 1.4301 - Stainless steel
- Appliance up to 650 C
- Single closure
- 3 segments
- Tighten force to be used 12 Nm
- Band 1,5 x 25 mm



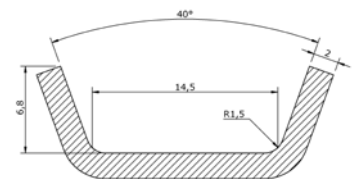
092



102



114



145

STEPS

1. Choose your flange

Example: flange: 7.1 mm.

2. Wrote down code from table

Example: S.V.T.20.071.

3. Measure external flange dimension and add 3 mm

How to measure internal diameter of profile? External flange dimension is 102 mm, add 3 mm and You got 105 mm. It is internal profile size.

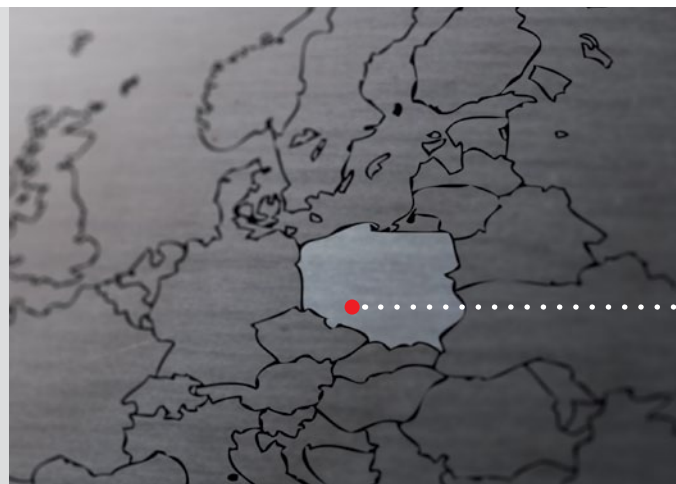
4. Add calculated value to product code

Example: S.V.T.20.071.105

Profile type	S.V.T	S.V.S
040	S.V.T.20.040...	-
050	S.V.T.20.050...	-
053	S.V.T.20.053...	-
060	S.V.T.20.060...	-
066	S.V.T.20.066...	-
071	S.V.T.20.071...	-
079	S.V.T.20.079...	-
092	-	S.V.S.25.092....
102	-	S.V.S.25.102....
114	-	S.V.S.25.114....
145	-	S.V.S.25.145....

PROFILE TYPE

In ATEX profile offer we got 12 defined types. Above you can see drawings (dimensions in mm). Profile can be covered with tape 20 mm and 25 mm width. For special request we can prepare new type of profile that is not included in our catalog.



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