



Model number

WCS2-CS55-M1

Stainless steel type, 55 mm

Features

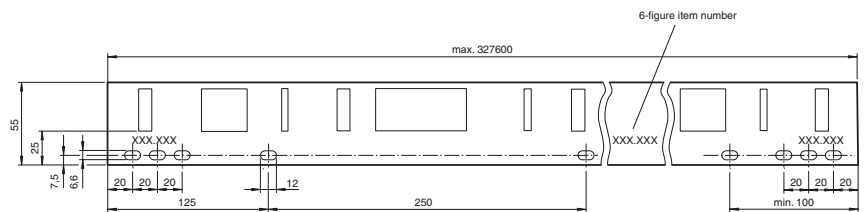
- Flexible installation by means of alu profile- or mounting bracket system
- High mechanical stability
- Suitable for applications with wide temperature variations

Accessories

WCS-MT1

Tensioning device for stainless steel code rail

Dimensions



Technical data

General specifications

| | |
|------------------|---------------|
| Code rail height | a = 55 mm |
| Length | 0.1 ... 327 m |
| Radius of bend | ≥ 500 mm |

Ambient conditions

| | |
|-----------------------|---------------------------------|
| Operating temperature | -40 ... 100 °C (-40 ... 212 °F) |
|-----------------------|---------------------------------|

Mechanical specifications

| | |
|-------------------------------|-----------------------------------|
| Material thickness | 0.5 mm |
| Tension loading | ≤ 4500 N |
| Material | stainless steel 1.4310 / AISI 301 |
| Thermal expansion coefficient | 1.6 x 10 ⁻⁵ / K |
| Mass | 175 g / m |
| Manufacturing tolerance | ± 1 mm/m |

Matching system components**WCS-MB**

Mounting bracket, straight

WCS-MB-C

Mounting bracket, straight

WCS-MB1

Mounting bracket for bolt connection, straight

WCS-MB2

Mounting bracket for C profile, straight section

WCS-MB2-C

Mounting bracket for C profile, straight section

WCS-MB2-UNI

Mounting bracket for UNISTRUT™ profile, straight section

WCS-MB-B

Mounting bracket, curve

WCS-MB1-B

Fastening angle for screw connection, curve

WCS-SP2

Stabilization profile

WCS-MB2-B

Mounting bracket for C profile, bend

WCS-MB2-B-UNI

Mounting bracket for UNISTRUT™ profile, curved section

Note

Stainless steel version