



- 1 **Form-fit, adjustable band**
- 2 **Reinforced band ends**
– strengthen the band; prevent retaining sections from tearing or becoming loose during exposure to extremely high mechanical loads
- 3 **Can be supplied with rubber profile as an option**
– improved form closure between clip and clamping fixture
– damping

Pipe retaining clips in accordance with DIN 3016

NORMAFIX® RS/RSGU pipe retaining clips are suitable for all kinds of fastening and retaining applications: pipes, cables, cable harnesses, cable protection pipes, hoses and other lines.



Advantages at a glance

- Easy installation and secure fastening
- Reinforced band ends for extremely high mechanical loads
- Rubber profile protects against vibrations and creeping water, is sound-absorbent and protects against contact corrosion

Applications

- Machine building
- White goods
- Chemical industry
- Irrigation systems
- Ship manufacturing
- Food and beverage industry
- Railway industry
- Agricultural machines
- Building machines
- Engine manufacturing
- Pump and filter
- Mining industry

Materials

W1	W2	W3	W4	W5
x		x*	x*	x

*W3 and W4 on request

Bolts

The scope of delivery does not include bolts or nuts.
We recommend:

For NORMAFIX® RSGU with 12mm band width: M5 bolt
For NORMAFIX® RSGU with 15mm band width: M6 bolt
For NORMAFIX® RSGU with 20mm band width: M8 bolt

Rubber profile

MATERIAL PROPERTIES OF EPDM RUBBER PROFILE		
Material properties		EPDM rubber profile
Tensile strength [N/mm ²]		Min. 8
Elongation at break [%]		350
Shore hardness A		70 ± 5
Temperature [°C]		–40 to +120
Resistance to:	Weather/Ozone	Very good
	Aging/UV	Very good
	Fuel storage	Not suitable
	Storage in oils and greases	Not suitable
	Alcohols	Good
	Acids	Good
	Alkalis	Good

Silicone rubber profile also available on request.



B = band width of clip
b₁ = width in mm
s₂ = material thickness in mm

Technical data & Ordering information

NORMAFIX® RSGU 1								
Band width	Designation	Clamping ranges		h1 ² ~	b1	s2	W1 Product No.	W5 Product No.
		in mm	in inches					
12	RSGU1. 6/12	6	1/4"	8.0+	15.0	1.2	0941 8912 006	0941 7712 006
	RSGU1. 8/12	8	5/16"	8.0+	15.0	1.2	0941 8912 008	0941 7712 008
	RSGU1. 10/12	10	3/8"	8.0+	15.0	1.2	0941 8912 010	0941 7712 010
	RSGU1. 12/12	12	1/2"	8.0+	15.0	1.2	0941 8912 012	0941 7712 012
	RSGU1. 13/12	13	1/2"	8.0+	15.0	1.2	0941 8912 013	0941 7712 013
	RSGU1. 14/12	14	9/16"	8.0+	15.0	1.2	0941 8912 014	0941 7712 014
	RSGU1. 15/12	15	5/8"	8.0+	15.0	1.2	0941 8912 015	0941 7712 015
	RSGU1. 16/12	16	5/8"	8.0+	15.0	1.2	0941 8912 016	0941 7712 016
	RSGU1. 18/12	18	3/4"	8.0+	15.0	1.2	0941 8912 018	0941 7712 018
	RSGU1. 19/12	19	3/4"	8.0+	15.0	1.2	0941 8912 019	0941 7712 019
	RSGU1. 20/12	20	13/16"	8.0+	15.0	1.2	0941 8912 020	0941 7712 020
	RSGU1. 21/12	21	13/16"	8.0+	15.0	1.2	0941 8912 021	0941 7712 021
	RSGU1. 22/12	22	7/8"	8.0+	15.0	1.2	0941 8912 022	0941 7712 022
15	RSGU1. 6/15	6	1/4"	11.2+	18.5	1.5	0941 8915 006	0941 7715 006
	RSGU1. 8/15	8	5/16"	11.2+	18.5	1.5	0941 8915 008	0941 7715 008
	RSGU1. 10/15	10	3/8"	11.2+	18.5	1.5	0941 8915 010	0941 7715 010
	RSGU1. 12/15	12	1/2"	11.2+	18.5	1.5	0941 8915 012	0941 7715 012
	RSGU1. 13/15	13	1/2"	11.2+	18.5	1.5	0941 8915 013	0941 7715 013
	RSGU1. 14/15	14	9/16"	11.2+	18.5	1.5	0941 8915 014	0941 7715 014
	RSGU1. 15/15	15	5/8"	11.2+	18.5	1.5	0941 8915 015	0941 7715 015
	RSGU1. 16/15	16	5/8"	11.2+	18.5	1.5	0941 8915 016	0941 7715 016
	RSGU1. 18/15	18	3/4"	11.2+	18.5	1.5	0941 8915 018	0941 7715 018
	RSGU1. 19/15	19	3/4"	11.2+	18.5	1.5	0941 8915 019	0941 7715 019
	RSGU1. 20/15	20	13/16"	11.2+	18.5	1.5	0941 8915 020	0941 7715 020
	RSGU1. 21/15	21	13/16"	11.2+	18.5	1.5	0941 8915 021	0941 7715 021
	RSGU1. 22/15	22	7/8"	11.2+	18.5	1.5	0941 8915 022	0941 7715 022
	RSGU1. 23/15	23	7/8"	11.2+	18.5	1.5	0941 8915 023	0941 7715 023
	RSGU1. 25/15	25	1"	11.2+	18.5	1.5	0941 8915 025	0941 7715 025
	RSGU1. 26/15	26	11/16"	11.2+	18.5	1.5	0941 8915 026	0941 7715 026
	RSGU1. 28/15	28	11/8"	11.2+	18.5	1.5	0941 8915 028	0941 7715 028
	RSGU1. 30/15	30	13/16"	11.2+	18.5	1.5	0941 8915 030	0941 7715 030
	RSGU1. 32/15	32	11/4"	11.2+	18.5	1.5	0941 8915 032	0941 7715 032
	RSGU1. 34/15	34	15/16"	11.2+	18.5	1.5	0941 8915 034	0941 7715 034
	RSGU1. 35/15	35	13/8"	11.2+	18.5	1.5	0941 8915 035	0941 7715 035
20	RSGU1. 10/20	10	3/8"	14.5+	25.0	2.0	0941 8920 010	0941 7720 010
	RSGU1. 12/20	12	1/2"	14.5+	25.0	2.0	0941 8920 012	0941 7720 012
	RSGU1. 13/20	13	1/2"	14.5+	25.0	2.0	0941 8920 013	0941 7720 013
	RSGU1. 14/20	14	9/16"	14.5+	25.0	2.0	0941 8920 014	0941 7720 014
	RSGU1. 15/20	15	5/8"	14.5+	25.0	2.0	0941 8920 015	0941 7720 015
	RSGU1. 16/20	16	5/8"	14.5+	25.0	2.0	0941 8920 016	0941 7720 016
	RSGU1. 18/20	18	3/4"	14.5+	25.0	2.0	0941 8920 018	0941 7720 018
	RSGU1. 19/20	19	3/4"	14.5+	25.0	2.0	0941 8920 019	0941 7720 019
	RSGU1. 20/20	20	13/16"	14.5+	25.0	2.0	0941 8920 020	0941 7720 020
	RSGU1. 22/20	22	7/8"	14.5+	25.0	2.0	0941 8920 022	0941 7720 022
	RSGU1. 23/20	23	7/8"	14.5+	25.0	2.0	0941 8920 023	0941 7720 023
	RSGU1. 24/20	24	15/16"	14.5+	25.0	2.0	0941 8920 024	0941 7720 024
	RSGU1. 25/20	25	1"	14.5+	25.0	2.0	0941 8920 025	0941 7720 025
	RSGU1. 28/20	28	11/8"	14.5+	25.0	2.0	0941 8920 028	0941 7720 028
	RSGU1. 30/20	30	13/16"	14.5+	25.0	2.0	0941 8920 030	0941 7720 030
	RSGU1. 32/20	32	11/4"	14.5+	25.0	2.0	0941 8920 032	0941 7720 032
	RSGU1. 34/20	34	15/16"	14.5+	25.0	2.0	0941 8920 034	0941 7720 034
	RSGU1. 35/20	35	13/8"	14.5+	25.0	2.0	0941 8920 035	0941 7720 035
	RSGU1. 36/20	36	17/16"	14.5+	25.0	2.0	0941 8920 036	0941 7720 036
	RSGU1. 38/20	38	11/2"	14.5+	25.0	2.0	0941 8920 038	0941 7720 038
	RSGU1. 40/20	40	19/16"	14.5+	25.0	2.0	0941 8920 040	0941 7720 040

Band width 9 mm and 25 mm available as standard

Additional diameters available on request

Alternative rubber profiles (e.g. silicone) available on request