

NORMACONNECT® BRS

Wide-band hose clamps in accordance with DIN 3017-5

Used in conjunction with a rubber sleeve, BRS wide-band hose clamps are the ideal choice for connecting pipes with smooth ends. They connect cast iron and steel pipes just as securely as plastic or glass pipes and without any welding. NORMACONNECT® wide-band hose and retaining clamps are produced with standardised band widths and materials. The progressive ratio is 1 mm in the case of a single-part version. Up to a clamping diameter of 300 mm, the clamps are supplied in rolled-up form. With clamping diameters of 301 mm and up, they are supplied in stretched-out form.

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Bridge

- good hose/sleeve coverage

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Design protects hoses/sleeves

- clamping force is distributed across a wide area
- prevents damage to components being clamped
- excellent transverse rigidity



Advantages at a glance

- Extremely wide band
- Clamping force distributed over a large area
- High level of transverse rigidity
- Single-part and multi-part versions

Applications

- Machine building
- White goods
- Food and beverage industry
- Agricultural machines
- Engine manufacturing
- Exhaust air technology
- Suction systems
- Laboratory technology
- Drainage technology

NORMACLAMP® BRS

Bolt

NORMACONNECT® BRS		
Band width	Sz in the case of W2	Sk in the case of W4
		
48	M6 x 38 Sz	M6 x 45 Sk
54	M8 x 47 Sz	M8 x 50 Sk
65	M8 x 47 Sz	M8 x 50 Sk

Materials

W1	W2	W3	W4	W5
	x		x	

Material	Corrosion resistance in salt spray testing
W2	Min. 72 h
W4	Min. 240 h

Ordering information

When submitting requests and orders, please specify the data in the following way

	1. Type	2. Clamping range	3. Band width	4. Material	5. Bolt
Example	BRS	55/	48	W2	Sz

Technical data

NORMACONNECT® BRS				
Band width in mm	Minimum diameter in mm	Static tightening torque in Nm	Material thickness in mm	
			W2	W4
48	50	4	0.4	0.5
54	50	12	0.4	0.5
65	50	12	0.4	0.5

Sizes, band widths & materials

NORMACONNECT® BRS						
Band width in mm	Diameter in mm	Clamping bolt	BRS	BRSP	W2	W4
48	50-270	M 6	X	X	X	X
54	50-270	M 8	X	X	X	X
65	50-270	M 8	X	X	X	X



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