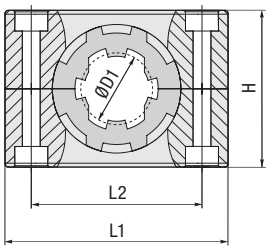
Noise Reduction Clamp Type NRC



Group STAUFF	Group DIN	Outside Diameter Pipe / Tube Ø D1 (mm)	(in)	Ordering Codes (✱ = Material) Clamp Assembly (Clamp Body + NRC Insert)	Clamp Body (2 Clamp Halves)	NRC Insert (2 Insert Halves)	Dimensions (mm/in) L1	L2	H	Width
2	2	6		206-✱-NRC	2-✱-RI-S/NRC	RI-NRC-6-2-✱	42	26	32	30
		8	5/16	208-✱-NRC		RI-NRC-8-2-✱	1.65	1.02	1.26	1.18
		10		210-✱-NRC		RI-NRC-10-2-✱				
		12		212-✱-NRC		RI-NRC-12-2-✱				
		12,7	1/2	212.7-✱-NRC		RI-NRC-12.7-2-✱				
3	3	14		314-✱-NRC	3-✱-RI-S/NRC	RI-NRC-14-3-✱	50	33	35,5	30
		15		315-✱-NRC		RI-NRC-15-3-✱	1.97	1.30	1.40	1.18
		16	5/8	316-✱-NRC		RI-NRC-16-3-✱				
4	4	18		418-✱-NRC	4-✱-RI-S/NRC	RI-NRC-18-4-✱	59	40	41,5	30
		20		420-✱-NRC		RI-NRC-20-4-✱	2.32	1.57	1.63	1.18
5	5	21,3		521.3-✱-NRC	5-✱-RI-S/NRC	RI-NRC-21.3-5-✱	71	52	56,5	30
		22	7/8	522-✱-NRC		RI-NRC-22-5-✱	2.80	2.05	2.22	1.18
		25		525-✱-NRC		RI-NRC-25-5-✱				
		26,9		526.9-✱-NRC		RI-NRC-26.9-5-✱				
		28		528-✱-NRC		RI-NRC-28-5-✱				
		30		530-✱-NRC		RI-NRC-30-5-✱				
		32	1-1/4	532-✱-NRC		RI-NRC-32-5-✱				
6	6	33,7		633.7-✱-NRC	6-✱-RI-S/NRC	RI-NRC-33.7-6-✱	86	66	64,5	30
		35		635-✱-NRC		RI-NRC-35-6-✱	3.39	2.60	2.54	1.18
		38	1-1/2	638-✱-NRC		RI-NRC-38-6-✱				
		40		640-✱-NRC		RI-NRC-40-6-✱				
		42		642-✱-NRC		RI-NRC-42-6-✱				
7M		45,5		745.5M-✱-NRC	7M-✱-RI-S/NRC	RI-NRC-45.5-7M-✱	123	100	100	40
		48		748M-✱-NRC		RI-NRC-48-7M-✱	4.84	3.94	3.94	1.57
		51		751M-✱-NRC		RI-NRC-51-7M-✱				
		53,4		753.4M-✱-NRC		RI-NRC-53.4-7M-✱				
		57		757M-✱-NRC		RI-NRC-57-7M-✱				
		60		760M-✱-NRC		RI-NRC-60-7M-✱				
		63,5		763.5M-✱-NRC		RI-NRC-63.5-7M-✱				
		65		765M-✱-NRC		RI-NRC-65-7M-✱				
8M		70		870M-✱-NRC	8M-✱-RI-S/NRC	RI-NRC-70-8M-✱	165	140	135	45
		72		872M-✱-NRC		RI-NRC-72-8M-✱	6.50	5.51	5.31	1.77
		76		876M-✱-NRC		RI-NRC-76-8M-✱				
		80		880M-✱-NRC		RI-NRC-80-8M-✱				
		88,9		888.9M-✱-NRC		RI-NRC-88.9-8M-✱				

Additional outside diameters are available upon request. Please contact STAUFF for further information.

Product Features

- Designed for the noise and vibration reducing installation of pipes and tubes
- Suitable for the most common outside diameters from 6 to 42 mm and from ¼ to 1 ½ inch respectively
- Working principle based on a specially shaped, two-part elastomer insert, which mechanically absorbs vibration in the pipe or tube and as a result reduces noises arising to a minimum
- Elastomer insert is in particular distinguished by how little of its surface is in contact with the pipe or tube as well as with the clamp body
- Light tension of the elastomer insert in mounted condition provides the necessary clamping force
- Tongue-groove contour of the elastomer insert and the clamp body (which is reversed and thus diverges from standard DIN 3015 clamps with elastomer insert) enables the system to be used for the maximum range of outside diameters per clamp size, which contributes to flexibility, versatility and optimisation of the required installation space

Ordering Codes

Clamp Assembly *2*12-*PP-NRC

One assembly is consisting of one clamp body and one insert.

* STAUFF Group	2
* Exact outside diameter Ø D1 (mm)	12
* Material code (see below)	PP
* Insert	NRC

NRC Clamp Body *2-*PP-*RI-S/NRC

One NRC clamp body is consisting of two clamp halves.

* STAUFF Group	2
* Material code (see below)	PP
* Clamp Design	RI-S/NRC

NRC Elastomer Insert

*RI-NRC-*12-*2-*SA73

One NRC elastomer insert is consisting of two insert halves.

* NRC Elastomer Insert	RI-NRC
* Exact outside diameter ØD1 (mm)	12
* STAUFF Group	2
* Material code	SA73

Standard Materials

Polypropylene
Colour: Black
Material code: **PP**

Elastomer Insert
Thermoplastic Elastomer (73 Shore-A)
Colour: Black
Material code: **SA73**

See pages 178 / 179 for material properties and technical information.

Alternative materials are available upon request.
Please contact STAUFF for further information.

Special Materials

Please contact STAUFF for further details on fire-proof clamp body materials, tested and approved according to several international fire-protection standards (such as BS 6853, EN 45545-2, UL 94 and many more).

See pages 180 / 181 for material properties and technical information.