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# TUBE CLAMPS RUBBER INSERT

### Specification

According to DIN 3015

#### Size Range

- Standard Series (6 – 32mm)
- Heavy Series (6 – 172mm)

#### Accessories Material

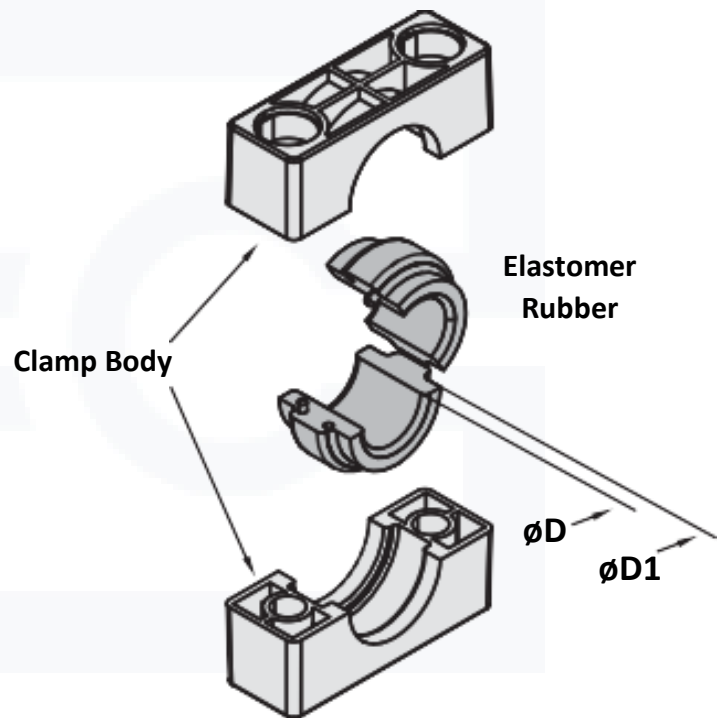
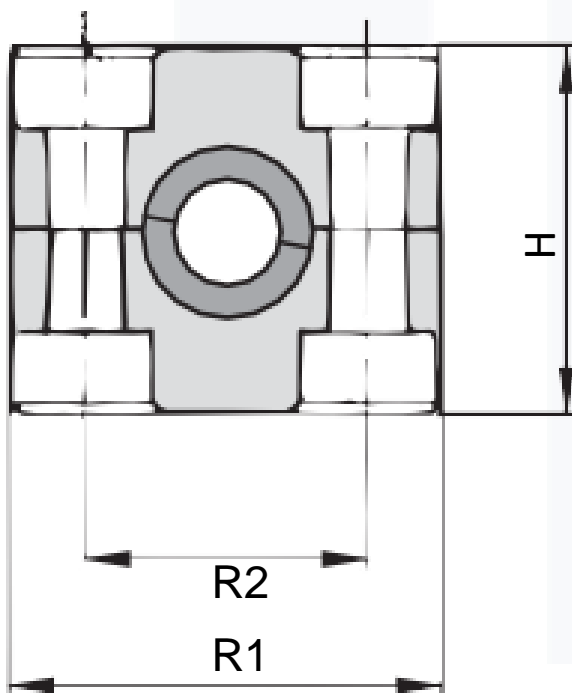
- Galvanized Carbon Steel ST 37 (W3)
- Stainless Steel SS316 (W5)



Rubber Insert Pipe Clamps

#### Clamp Body Material and Temperature Range

- Polypropylene, PP (-30 Deg C to 90 Deg C)
- Polyamide, PA (-40 Deg C to 120 Deg C)



Elastomer Insert	Material Properties
Shore Hardness	73A
Modulus of Elasticity	16 N/mm <sup>2</sup> at 23°C (acc. to ASTM D 412)
Tensile Strength	8,3 N/mm <sup>2</sup> (acc. to ASTM D 412)
Temperature Resistance	-40°C to +125°C
Chemical Properties: Weak Acids, Solvents Benzene, Mineral Oils Alcohol, Other Oils, Seawater	Consistent Conditionally consistent Consistent

**Ordering Information**

PC	-	S	-	PP	-	1	-	3	-	006	-	GS
I		II		III		IV		V		VI		VII

<b>I</b>	<b>Type of Item</b>	:	PC	Pipe Clamp
<b>II</b>	<b>Series</b>	:	S	Standard
<b>III</b>	<b>Material of Clamp Body</b>	:	PP PA	Polypropylene Polyamide
<b>IV</b>	<b>Group</b>	:	1 2 3	Complete Set Rubber Insert Clamp Body
<b>V</b>	<b>Size Series</b>	:	Standard Series  Heavy Series	Group 4 Group 6 Group 4S Group 5S Group 6S Group 7S Group 8S Group 9S Group 10S
<b>VI</b>	<b>Pipe O.D.</b>	:	MM	Metric Size
<b>VII</b>	<b>Material of Metal Parts</b>	:	GS SS	Galvanized Steel Stainless Steel SS316

**Standard Series Rubber Insert (RI) Clamp Sizes**

Group	Outer Diameter Pipes/ Tubes/ Hoses (mm) $\phi$ D	Clamp Body Order Codes	Rubber Insert (RI) Order Codes	$\phi$ D1	R1	R2	H				
4	6	406-R	RI-06-4/4S	25	59	40	41.2				
	8	408-R	RI-08-4/4S								
	10	410-R	RI-10-4/4S								
	12	412-R	RI-12-4/4S								
	12.7	412.7-R	RI-12.7-4/4S								
	14	414-R	RI-14-4/4S								
	14	414-R	RI-14-4/4S	.98	2.32	1.57	1.62				
	15	415-R	RI-15-4/4S								
	16	416-R	RI-16-4/4S								
	17.2	417.2-R	RI-17.2-4/4S								
18	418-R	RI-18-4/4S									
19	419-R	RI-19-4/4S	38	86	66	64.5					
6	20	626-R					RI-20-6/5S				
	21.3	621.3-R					RI-21.3-6/5S				
	22	622-R					RI-22/5S				
	25	625-R					RI-25/5S				
	26.9	626.9-R					RI-26.9/5S				
	28	628-R					RI-28/5S	1.50	3.39	2.60	2.54
	30	630-R					RI-30/5S				
	32	632-R	RI-32/5S								

**Heavy Series Rubber Insert (RI) Clamp Sizes**

Group	Outer Diameter Pipes/ Tubes/ Hoses (mm) $\phi$ D	Clamp Body Order Codes	Rubber Insert (RI) Order Codes	$\phi$ D1	R1	R2	H
4s	6	4006-R	RI-06-4/4S	25	70	45	46.5
	8	4008-R	RI-08-4/4S				
	10	4010-R	RI-10-4/4S				
	12	4012-R	RI-12-4/4S				
	12.7	4012.7-R	RI-12.7-4/4S				
	14	4014-R	RI-14-4/4S	.98	2.76	1.77	4.83
	14	4014-R	RI-14-4/4S				
	15	4015-R	RI-15-4/4S				
	16	4016-R	RI-16-4/4S				
	17.2	4017.2-R	RI-17-4/4S				
18	4018-R	RI-18-4/4S	38	85	60	58	
19	4019-R	RI-19-4/4S					
20	5020-R	RI-20-6/5S					
21.3	5021.3-R	RI-21.3-6/5S					
22	5022-R	RI-22-6/5S					
25	5025-R	RI-25-6/5S					
26.9	5026.9-R	RI-26.9-6/5S					
28	5028-R	RI-28-6/5S					
30	5030-R	RI-30-6/5S	1.50	3.35	2.36	2.28	
32	5032-R	RI-32-6/5S					
6s	32	603.2R	RI-32-6S	64	115	90	87
	33.7	6033.7-R	RI-33.7-6S				
	35	6035-R	RI-35-6S				
	38.7	6038.7-R	RI-38.7-6S				
	40	6040-R	RI-40-6S				
	42	6042-R	RI-42-6S	2.52	4.53	3.54	3.43
	42	6042-R	RI-42-6S				
	45.5	6045.5-R	RI-45.5-6S				
	48	6048-R	RI-48-6S				
	51	6051-R	RI-51-6S				
53.4	6053.4-R	RI-53.4-6S	88	154	122	120	
56.4	6056.4-R	RI-56.4-6S					
55	7005-R	RI-55-7S					
57	7057-R	RI-57-7S					
7s	60	7060-R	RI-60-7S	3.56	6.06	4.80	4.72
	63.5	7063.5-R	RI-63.5-7S				
	65	7065-R	RI-65-7S				
	70	7070-R	RI-70-7S				
	72	7072-R	RI-72-7S				
8s	76	7076-R	RI-76-7S	1145	208	168	168
	80	8080-R	RI-80-8S				
	88.9	8088.9-R	RI-88.9-8S				
	88.9	8088.9-R	RI-88.9-8S				
9s	102	8102-R	RI-102-8S	4.49	8.11	6.61	6.61
	114	9114-R	RI-114-9S				
	133	9133-R	RI-133-9S	150	251	205	200
	133	9133-R	RI-133-9S				
10s	140	9140-R	RI-140-9S	5.91	9.88	8.07	8.07
	150	10150-R	RI-150-10S				
	165	10165-R	RI-165-10S	200	336	265	270
	168	10168-R	RI-168-10S				
	172	10172-R	RI-172-10S	7.87	13.22	10.43	10.63



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### TUBECLO

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