

# Non-axial restraint pipe coupling

## STRAUB-CLAMP

In single-part and twopart design for reliable repair of gas, water and waste water pipes made of different materials. Repair Clamps provide a safe and reliable sealing of damaged pipes made of a wide range of materials. The STRAUB-CLAMP repair clamp is manufactured with the standard seals out of EPDM resp., NBR The repair clamp must be at least as long as the outside diameter of the pipe being repaired.



### CLAMP SCE | ONE PIECE ø 44.0 - 330.0 mm

adMm	Clamping range [mm]	PN [bar]	2 locking bolts [mm]	3 locking bolts [mm]	4 locking bolts [mm]	DV [mm]	Torque rate [Nm]	Allen head [mm]
44	44 - 48	16	200	300	-	60	20	17
48	48 - 52	16	200	300	-	64	20	17
54	54 - 58	16	200	300	-	70	20	17
60	60 - 67	16	200	300	-	79	20	17
67	67 - 74	16	200	300	-	86	20	17
70	70 - 77	16	200	300	-	89	20	17
75	75 - 83	16	200	300	-	95	20	17
82	82 - 89	16	200	300	400	101	20	17
87	87 - 95	16	200	300	400	107	20	17
88	88 - 98	16	200	300	400	110	20	17
95	95 - 104	16	200	300	400	116	20	17
108	108 - 118	16	200	300	400	120	20	17
113	113 - 123	16	200	300	400	135	20	17
118	118 - 128	16	200	300	400	140	20	17
120	120 - 131	16	200	300	400	143	20	17
132	132 - 142	16	200	300	400	154	35	19
135	135 - 145	16	200	300	400	157	35	19
139	139 - 149	16	200	300	400	161	35	19
145	145 - 155	16	200	300	400	167	35	19
159	159 - 170	16	200	300	400	182	35	19

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adMm	Clamping range [mm]	PN [bar]	2 locking bolts [mm]	3 locking bolts [mm]	4 locking bolts [mm]	DV [mm]	Torque rate [Nm]	Allen head [mm]
167	167 - 178	16	200	300	400	190	35	19
176	176 - 187	16	200	300	400	199	35	19
193	193 - 203	10	200	300	400	215	35	19
215	215 - 225	10	200	300	400	237	35	19
228	228 - 239	10	200	300	-	251	35	19
240	240 - 250	10	200	300	-	262	35	19
261	261 - 271	10	200	300	-	283	35	19
269	269 - 280	10	200	300	-	292	35	19
280	280 - 291	10	-	300	-	303	35	19
315	315 - 325	10	-	300	-	337	40	19
320	320 - 330	10	-	300	-	342	40	19

## CLAMP SCZ | TWO PIECES ø 88.0 - 440.0 mm

adMm	Clamping range [mm]	PN [bar]	2 locking bolts [mm]	3 locking bolts [mm]	4 locking bolts [mm]	DV [mm]	Torque rate [Nm]	Allen head [mm]
88	88 - 110	16	200	300	400	117	20	17
100	100 - 120	16	200	300	400	132	20	17
108	108 - 128	16	200	300	400	140	20	17
114	114 - 134	16	200	300	400	146	20	17
120	120 - 140	16	200	300	400	152	20	17
130	130 - 150	16	200	300	400	162	20	19
140	140 - 160	16	200	300	400	172	35	19
159	159 - 180	16	200	300	400	192	35	19
168	168 - 189	16	200	300	400	201	35	19
190	190 - 210	16	200	300	400	223	35	19
210	210 - 230	10	200	300	400	242	35	19
218	218 - 238	10	200	300	400	252	35	19
240	240 - 260	10	200	300	400	272	35	19
269	269 - 289	10	200	300	400	301	35	19
282	282 - 302	10	200	300	400	314	35	19
315	315 - 335	10	200	300	400	347	40	19
322	322 - 344	10	-	300	400	356	40	19
337	337 - 358	6	-	300	400	370	40	19
347	347 - 367	6	-	300	400	379	40	19
365	365 - 385	5	-	-	400	397	40	19

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adMm	Clamping range [mm]	PN [bar]	2 locking bolts [mm]	3 locking bolts [mm]	4 locking bolts [mm]	DV [mm]	Torque rate [Nm]	Allen head [mm]
390	390 - 410	5	-	-	400	422	40	19
410	410 - 430	5	-	-	400	442	40	19
420	420 - 440	5	-	-	400	452	40	19