



CLAMP DOUBLE LOCK COUPLING (DIMENSIONS)

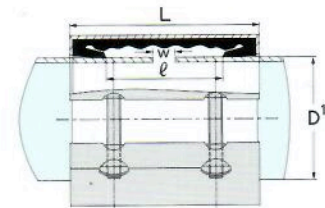
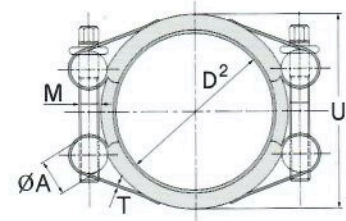
Pipes Split Clamp Joints



Model 7 : RCD-S
 (REPAIR CLAMP DOUBLE
 LOCK - STANDARD)



Model 8 : RCD-L
 (REPAIR CLAMP DOUBLE LOCK - LONG)



RCD-S(20A~5,000A)

* PIPE O.D. specs are available for all sizes.

Size ND	O/D(mm) D1			Range D2	M	L	ℓ	U	W.P	W.T	P.N.m(kgf/cm)	
20A 3/4"	26.9	26.7	27.2	O/D ±0.5	M6 × 40L	57	32	46	20	0.3	3~5 (30~50)	
25A 1"	33.4	33.7	34.0	O/D ±0.6	M6 × 40L	57	32	51	20	0.3	3~5 (30~50)	
32A 1-1/4"	42.2	42.4	42.7	O/D ±0.6	M8 × 45L	57	32	62	20	0.5	5~10 (50~100)	
40A 1-1/2"	40.9	44.5	48.3	48.6	O/D ±1.0	M8 × 45L	57	32	66	20	0.6	5~10 (50~100)
50A 2"	54.0	57.0	60.3	60.5	O/D ±1.0	M10 × 55L	80	46	81	18	1.1	10~15 (100~150)
65A 2-1/2"	66.7	69.0	73.0	76.3	O/D ±1.0	M10 × 55L	80	46	100	18	1.2	10~15 (100~150)
80A 3"	79.8	84.0	88.9	89.1	O/D ±1.5	M12 × 65L	107	65	115	16	2.1	20~30 (200~300)
100A 4"	106.3	108.0	114.3	118.0	O/D ±1.5	M12 × 65L	107	65	144	16	2.3	20~30 (200~300)
125A 5"	129.0	133.0	139.8	141.3	O/D ±1.5	M14 × 80L	117	71	175	14	3.6	40~50 (400~500)
150A 6"	154.0	159.0	165.2	168.3	O/D ±1.5	M14 × 80L	117	71	196	14	3.9	40~50 (400~500)
200A 8"	204.0	216.3	219.1		O/D ±2.0	M16 × 100L	155	80	260	12	8.7	60~80 (600~800)
250A 10"	254.0	267.4	273.1		O/D ±2.0	M16 × 100L	155	80	300	12	9.4	60~80 (600~800)
300A 12"	304.0	318.5	323.9	325.0	O/D ±2.0	M18 × 120L	155	80	350	10	11.9	80~120 (800~1200)
350A 14"	340.0	355.6	377.0	368.0	O/D ±2.0	M18 × 120L	155	80	400	10	12.4	80~120 (800~1200)
400A 16"	406.4	414.5	419.0	429.0	O/D ±2.5	M18 × 120L	155	94	450	10	14.3	80~120 (800~1200)
450A 18"	457.2	465.3	480.0		O/D ±2.5	M18 × 130L	155	94	500	10	14.8	80~120 (800~1200)
500A 20"	508.0	516.9	532.0		O/D ±3.0	M18 × 130L	155	94	550	10	15.9	120~150 (1200~1500)

RCD-L

Size ND	O/D(mm) D1			Range D2	M	L	ℓ	U	W.P	W.T	P.N.m(kgf/cm)	
25A 1"	33.4	33.7	34.0	O/D ±0.6	M6 × 40L	100	64	51	20	0.7	3~5 (30~50)	
32A 1-1/4"	42.2	42.4	42.7	O/D ±0.6	M8 × 45L	100	64	62	20	0.8	5~10 (50~100)	
40A 1-1/2"	40.9	44.5	48.3	48.6	O/D ±1.0	M8 × 45L	100	64	66	20	0.85	5~10 (50~101)
50A 2"	54.0	57.0	60.3	60.5	O/D ±1.0	M10 × 55L	139	99	81	18	1.8	10~15 (100~150)
65A 2-1/2"	66.7	69.0	73.0	76.3	O/D ±1.0	M10 × 55L	139	99	100	18	1.9	10~15 (100~150)
80A 3"	79.8	84.0	88.9	89.1	O/D ±1.5	M12 × 65L	203	146	115	16	3.9	20~30 (200~300)
100A 4"	106.3	108.0	114.3	118.0	O/D ±1.5	M12 × 65L	203	146	144	16	4.3	20~30 (200~300)
125A 5"	129.0	133.0	139.8	141.3	O/D ±1.5	M14 × 80L	204	138	175	14	6.5	40~50 (400~500)
150A 6"	154.0	159.0	165.2	168.3	O/D ±1.5	M14 × 80L	204	138	196	14	7.1	40~50 (400~500)
200A 8"	204.0	216.3	219.1		O/D ±2.0	M16 × 100L	255	177	260	12	15.3	60~80 (600~800)
250A 10"	254.0	267.4	273.1		O/D ±2.0	M16 × 100L	255	177	300	12	16.3	60~80 (600~800)
300A 12"	304.0	318.5	323.9	325.0	O/D ±2.0	M18 × 120L	255	177	350	10	20.1	80~120 (800~1200)
350A 14"	340.0	355.6	377.0	368.0	O/D ±2.0	M18 × 120L	255	170	400	10	22.9	80~120 (800~1200)
400A 16"	406.4	414.5	419.0	429.0	O/D ±2.5	M18 × 120L	255	170	450	10	24.0	80~120 (800~1200)
450A 18"	457.2	465.3	480.0		O/D ±2.5	M18 × 130L	255	170	500	10	25.8	80~120 (800~1200)
500A 20"	508.0	516.9	532.0		O/D ±3.0	M18 × 130L	255	170	550	10	26.5	120~150 (1200~1500)

ND: Nominal Diameter (A)

ℓ: Allowable Shrinkage/Expansion Clearance (m/m)

D1: Actual Outer Diameter of Pipe (m/m)

D2: Min./Max. Allowable Limit for Pipe (m/m)

U: Outer Diameter of Coupling (m/m)

M: Fastener Bolt Size/Length (m/m)

W.P: Working Pressure (kgf · cm²)

W/T: Weight Per Unit (kg)

L: Coupling Width (m/m)

P: Optimum Locking Torque Value Nm (kgf · cm)

* The specifications are subject to change for quality improvement.