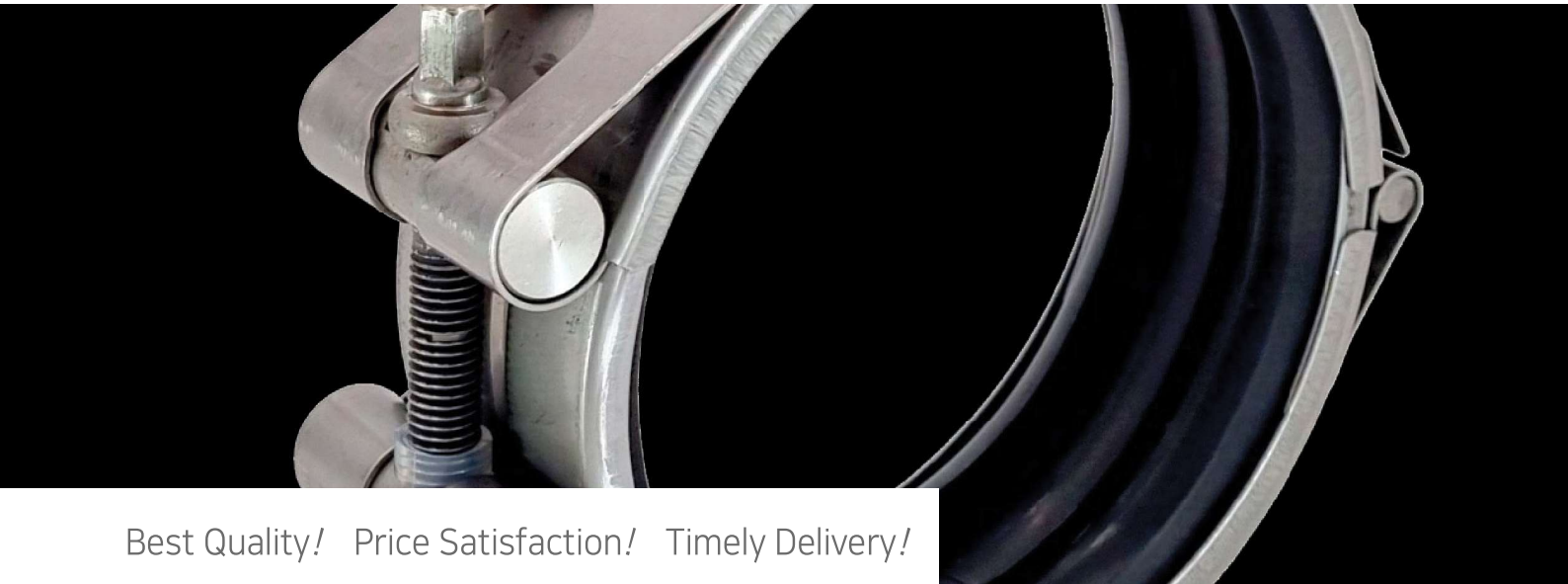




MODEL 9 : RCH-E

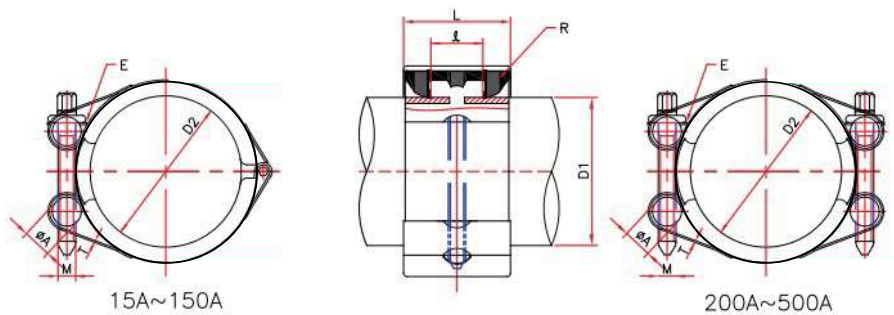
Elbow (Cross and Tee)-Repair Clamp Type Coupling : RCH-E, RCD-E

The YN-ELBOW REPAIR Clamp type is a split in half coupling and open split version, plus being able to make repairs to in service Elbow(Cross and Tee) pipe lines.

With the REPAIR HINGE and OPEN SPLIT coupling, leaks due to faulty weld joints, pitting holes and short cracks can be temporarily or permanently repaired with minimal down time.



MODEL 10 : RCD-E





ELBOW REPAIR TYPE YN-COUPPLINGS

RCH-E

Size	O.D (mm)	Range (mm)	M	L	ℓ	W.P		W.T	P (N.m(kgf.cm))
ND (Inch)	D1	D2							
15A (1/2")	21.7 / 21.3	O/D ± 0.3	M6	26.3	12.5	22	11	0.092	3~5(30~50)
20A (3/4")	27.2 / 26.7	O/D ± 0.5	M6	26.3	12.5	18	8	0.098	3~5(30~50)
25A (1")	34 / 33.4	O/D ± 0.6	M6	26.3	12.5	18	8	0.10	3~5(30~50)
32A (1-1/4")	42.7 / 42.2	O/D ± 0.6	M6	26.3	12.5	18	8	0.11	3~5(30~50)
40A (1-1/4")	48.6 / 48.3	O/D ± 1.0	M6	26.3	12.5	18	8	0.12	3~5(30~50)
50A (2")	60.5 / 60.3	O/D ± 1.0	M8	41.8	19.5	16	7	0.30	12~15(120~150)
65A (2-1/2")	76.3 / 73	O/D ± 1.0	M8	41.8	19.5	16	7	0.32	12~15(120~150)
80A (3")	89.1 / 88.9	O/D ± 1.0	M10	52.4	28	14	7	0.60	20~25(200~250)
100A (4")	114.3	O/D ± 1.0	M10	52.4	28	14	7	0.67	20~25(200~250)
125A (5")	139.8 / 141.3	O/D ± 1.0	M12	52.4	28	14	7	0.85	30~32(300~320)
150A (6")	165.2 / 168.3	O/D ± 1.0	M12	52.4	28	14	7	0.88	30~32(300~320)

RCD-E

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

Size	O.D (mm)	Range (mm)	M	L	ℓ	W.P		W.T	P (N.m(kgf.cm))
ND (Inch)	D1	D2							
200A (8")	204.0 / 216.3 / 219.1 / 225	O/D ± 2.0	M12	57.5	30	12	6	1.65	32~35(320~350)
250A (10")	254.0 / 267.4 / 273.1 / 280	O/D ± 2.0	M12	57.5	30	12	6	1.84	32~35(320~350)
300A (12")	318.5 / 323.9 / 325.0	O/D ± 2.0	M14	58.5	30	10	5	2.67	45~50(450~500)
350A (14")	355.6~	O/D ± 2.0	M14	58.5	30	10	5	2.81	45~50(450~500)
400A (16")	400.0~	O/D ± 2.0	M14	58.5	30	10	5	3.02	55~60(550~600)
450A (18")	457.2 ~	O/D ± 2.0	M14	58.5	30	8	4	3.25	55~60(550~600)
500A (20")	500.0 ~	O/D ± 2.0	M14	58.5	30	7	3	3.53	65~70(650~700)

ND : Nominal Diameter (A)

D1 : Actual Outer Diameter of Pipe (mm)

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

M : Fastener Bolt Size

L : Coupling Width (mm)

ℓ : Allowable Shrinkage/Expansion Clearance (mm)

W.P : Working Pressure (Kgf/cm²) : Industrial() , Ship()

W/T : Weight Per Unit (kg)

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

※ The specifications are subject to change for quality improvement.