



# JCM Industries, Inc.

**Fittings & Fabrications  
for Repair - Connection - Branching  
All Types and Sizes of Pipe**

JCM Industries, Inc.  
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## JCM 650 HDPE MECHANICAL WALL ANCHOR RESTRAINT BI-DIRECTIONAL LATERAL RESTRAINT OF HDPE PIPE

**FABRICATED RESTRAINER FEATURING “TWO WAY” SERRATIONS FOR POSITIVE  
RESTRAINT OF PIPE FROM EITHER DIRECTION**

BIDIRECTIONAL RESTRAINT - Two-way serration system to counteract lateral pipe movement from either direction. Serrated Restraint - prevents both push/pull-back and radial slipping of the pipe. Serrations are designed to bite into the exterior pipe wall without damaging the pipe.

### Provides

- Restraint of pipe from lateral movement
- Precautionary Reinforcement of fused joints in rugged terrains/installations
- Full circumferential support to the pipe
- Wide Body for broad pipe contact and uniform distribution of restraint load, eliminates issues caused by point loading.

Features 3" bearing plate/ring on circumference for reinforcement and imbedding in concrete

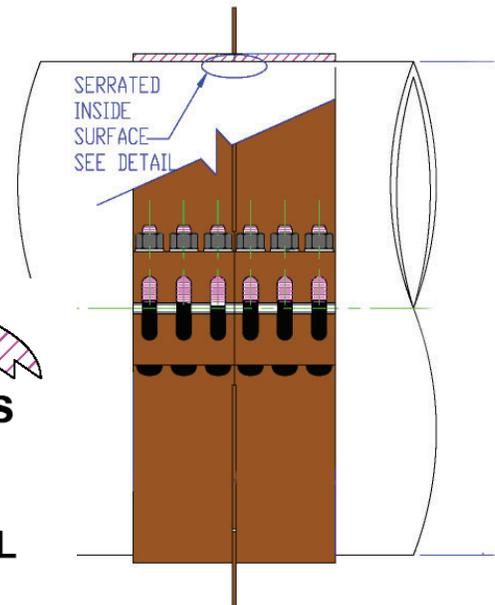
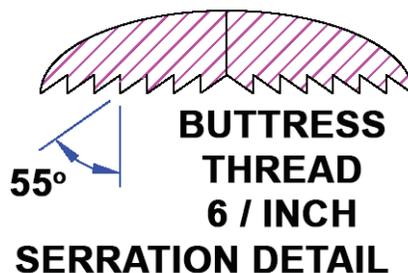
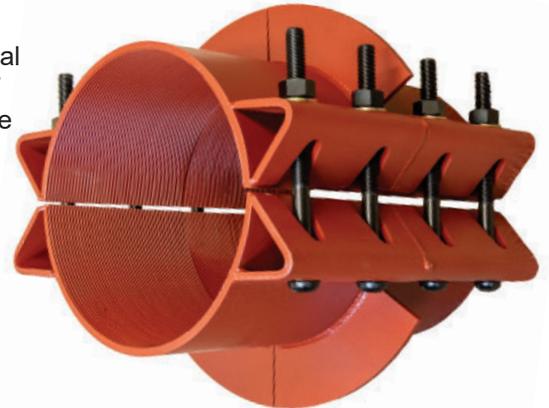
Equal to the rated pressure of the pipe & surge allowance - up to 250PSI rated pressure

For use on HDPE Pipelines for use in applications such as:

- Imbedding in concrete thrust block/anchors
- Slip Lining
- Marine/Underwater
- Above Ground applications
- Pulling HDPE lines into place
- Environments subject to unexpected movement

### OPTIONS

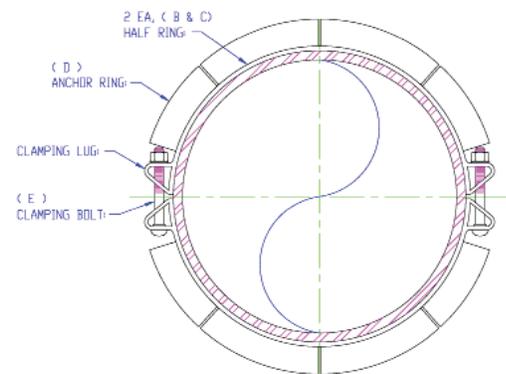
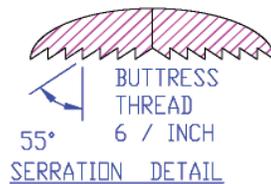
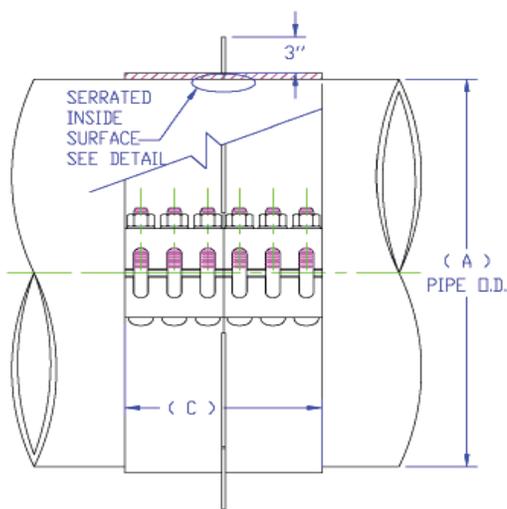
- Carbon Steel (shop coat or epoxy)
- Stainless Steel (304 or 316)
- Hardware Options:
  - Alloy
  - 304 Stainless Steel
  - 316 Stainless Steel



# JCM 650 HDPE MECHANICAL WALL ANCHOR RESTRAINT OFFERS BI-DIRECTIONAL LATERAL RESTRAINT OF HDPE PIPE

NOM. SIZE (IN)	PIPE OD SIZE (A)	BODY PLATE THICKNESS (B)	BODY WIDTH (C)	QTY & RING THICKNESS (D)	NUMBER OF BOLTS (E)	SIZE OF BOLTS (E)
12	1320	3/8	16	4 - 5/16	8	3/4
12	1275	3/8	16	4 - 5/16	8	3/4
14	1400	3/8	10	4 - 5/16	8	1
14	1530	3/8	10	6 - 5/16	8	1
16	1600	3/8	10	6 - 5/16	8	1
16	1740	3/8	10	6 - 5/16	8	1
18	1800	3/8	10	8 - 5/16	8	1
18	1950	3/8	10	8 - 5/16	8	1
20	2000	3/8	14	8 - 5/16	8	1
20	2160	1/2	14	8 - 3/8	12	1
20	2200	1/2	14	8 - 3/8	12	1
24	2400	1/2	14	10 - 3/8	12	1
24	2480	1/2	14	10 - 3/8	12	1
24	2580	1/2	14	10 - 3/8	12	1
26	2600	1/2	14	10 - 3/8	12	1
27	2700	1/2	14	12 - 3/8	12	1
30	3000	1/2	20	12 - 3/8	16	1
30	3200	1/2	20	12 - 3/8	16	1
36	3600	1/2	20	14 - 3/8	16	1
36	3830	1/2	20	16 - 3/8	16	1

**DIMENSIONS SHOWN IN INCHES (IN)**



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