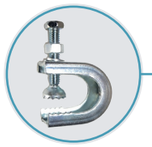
TUTUM D1 Branch Line Restraint

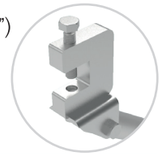




Structure Adapter
0110 – D1C0

Spec

- Model : D1
- Type : Branch Line Restraint
- Structure : Concrete, H/I Beam
- System Pipe : For Steel Pipe
- Range : 25A(1–1/2") ~ 50A(2")
- Brace Member : KS B 1002 3/8"

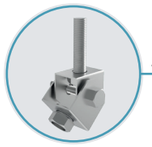


Feature

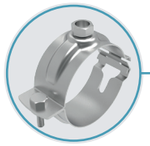
- Branch line restraint with threaded rod
- Can be installed in narrow space
- Combine 0110–D1C0/D1G0 and 0120–D120 for H/I Beam
- Combine anchor bolt and 0120–D130 for concrete structure
- Easy to install as lightweight product
- Using same parts from 25A ~ 50A(except 0140)



Structure Adapter
0110 – D1G0



Structure
Attachment Fitting
0120 – D120
0120 – D130
0120 – D150



Sway Brace Fitting
25A : 0140 – D130
32A : 0140 – D120
40A : 0140 – D110
50A : 0140 – D101

Notes

- Install & use according to the standard of related laws
- Refer to the manual for assembly and installation
- Auto seismic design & calculation by TUTUM SW





Part Number	System Pipe	Rated Load(N)	Brace Member
		45º	
012A–D130	25A(1")	1996	KS B 1002 3/8" (Threaded Rod)
012A–D120	32A(1–1/4")	1996	
012A–D110	40A(1–1/2")	1996	
012A–D101	50A(2")	1996	

TUTUM D2 Branch Line Restraint





Structure Adapter
0110 – D1C0

Spec

- Model : D2
- Type : Branch Line Restraint
- Structure : Concrete, H/I Beam
- System Pipe : For Steel Pipe
- Range : 25A(1–1/2") ~ 50A(2")
- Brace Member : KS B 1002 3/8"

Feature

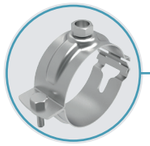
- Branch line restraint with threaded rod
- Can be installed with TUTUM T(Anchor Bolt Reinforcement)
- Combine 0110–D1C0/D1G0 and 0120–D220 for H/I Beam
- Combine anchor bolt and 0120–D230 for concrete structure
- Easy to install as lightweight product
- Using same parts from 25A ~ 50A(except 0140)



Structure Adapter
0110 – D1G0



Structure
Attachment Fitting
0120 – D220
0120 – D230
0120 – D250



Sway Brace Fitting
25A : 0140 – D130
32A : 0140 – D120
40A : 0140 – D110
50A : 0140 – D101

Notes

- Install & use according to the standard of related laws
- Refer to the manual for assembly and installation
- Auto seismic design & calculation by TUTUM SW





Part Number	System Pipe	Rated Load(N)	Brace Member
		45º	
012A–D230	25A(1")	1996	KS B 1002 3/8" (Threaded Rod)
012A–D220	32A(1–1/4")	1996	
012A–D210	40A(1–1/2")	1996	
012A–D201	50A(2")	1996	