Edition
2026/2027

Clamp & Fixing

High Performance Clamping Solutions For Every Application

High Durability | Easy Installation | Wide Range Of Sizes | Corrosion Resistant

BNYAT

Building Services | Industrial Plants | Water & Waste Water | Oil & Gas | Power Generation

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INDEX | 1

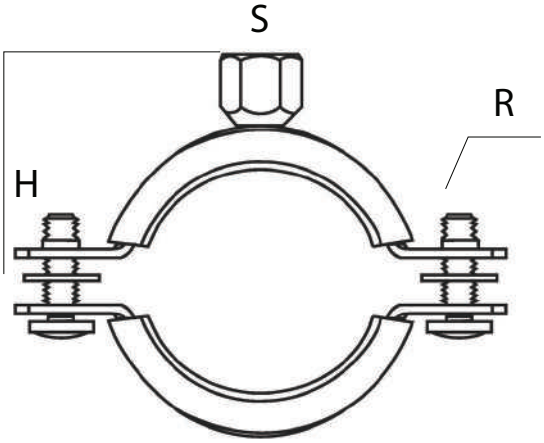
2	Items
3	Images
4	About Us
5	Tecnical Features
6	Pipe Clamp Selection Table
7	Pipe Clamp Selection Table
8	Pipe Clamp With Nut (Set)
9	Pipe Clamp With Nut
10	Pipe Clamp With Combi Nut
11	Pipe Clamp With Triphone 7*70
12	Pipe Clamp With Triphone 7*100
13	Heavy Duty Pipe Clamp (Headed)
14	ROD

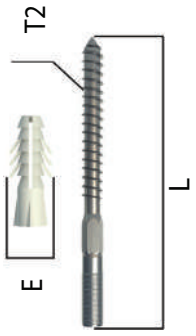
ITEMS

Pipe Clamp With Nut

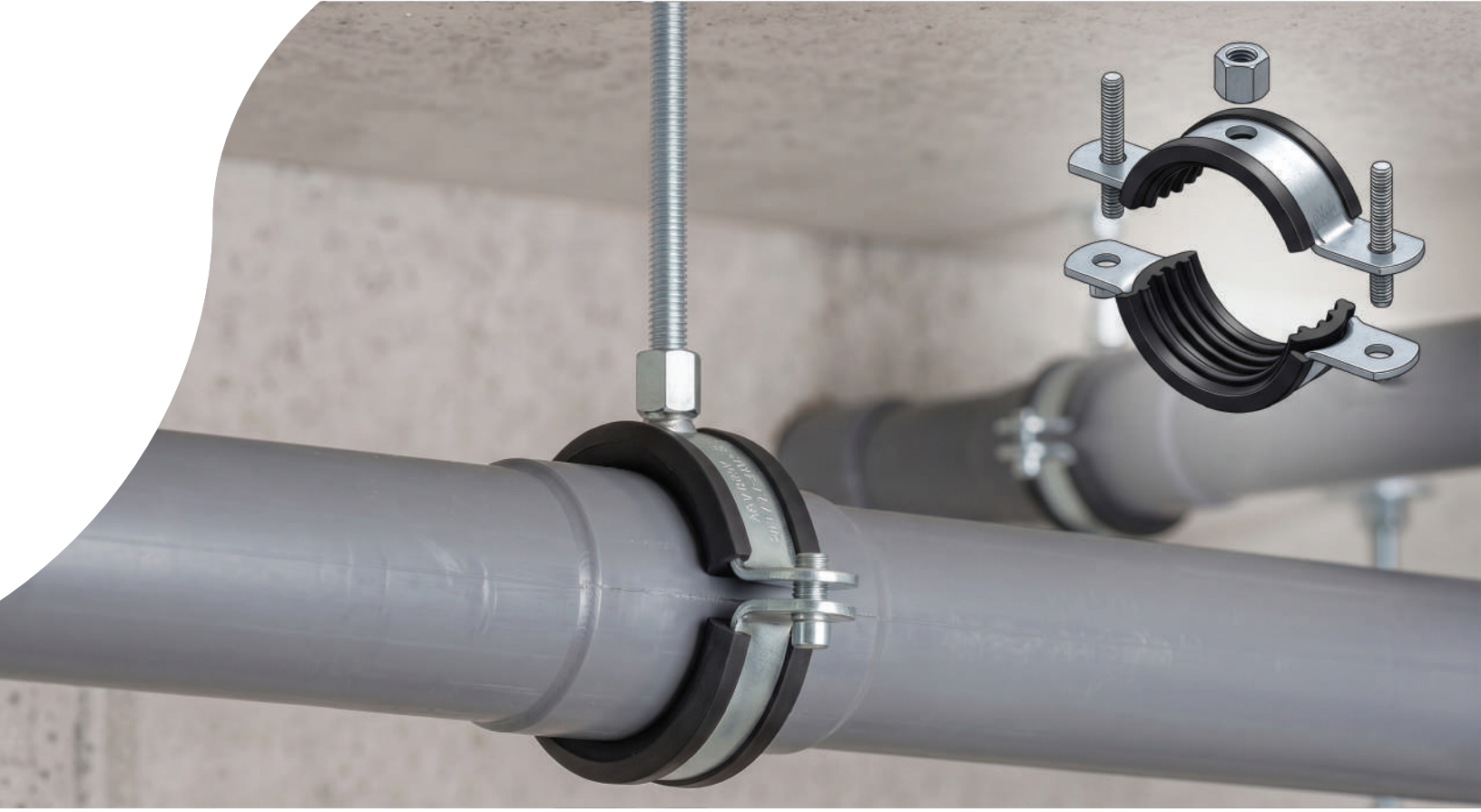
ROD

Pipe Clamp With Combi Nut





MATERIAL PROPERTIES
LOAD CALCULATION
MATERIAL LOAD



Bnyat Company was established in 2020 as a production subsidiary.
With its quality and customer satisfaction, it has become a well-known and sought-after brand both at domestic and foreign markets.
Bnyat continues to serve its customers with the aim of “more than a clamp” by expanding the current product portfolio with fixing systems and profile channel products.
Our Company has a dynamic structure that is constantly evolving with efficient, sustainable, high - quality, R&D and innovation studies in production.
Bnyat has ISO 9001-2015, Gost-R, CE, COC, TSEK quality certificates and test reports, and prioritizes high quality production.

Our Values

- Seeing our employees, suppliers and customer as strategic business and solution partners and to constantly developing together
- Being senstitive to people and the environment
- Behaving principles by not compromising our ethical rules
- High level of self confidence and team spirit
- Continuousyl innovative and high qualified service

Clamp Body	
Material:	Cold-Rolled Carbon Steel Grade Dc01 according to EN 10 130: 2006
Hardness:	(-+5) 50 Shore

Rubber	
Material:	Epdm
Standard:	Noise reduction level up to 18 dB according to DIN 4109
Hardness:	76 Shore
Temperature Range:	between -40°C To +120°C.

Nut	
Material:	Iron
Standard:	DIN EN ISO 898-2
Hardness (HV):	150-302, Welded on clamp body by arc gas welding

NUT LOAD

Nut Type	Nut Size	Nut Range	Pull Off Test (KN)	Pull Off Test(KG)
Hex Nut	M8	1/4" to 2"	9	55
Hex Nut	M10	2 1/2" to 10"	14	70
Combi Nut	M8+M10	1/4" to 10"	9	55
Combi Nut	M8+M10	1 /4" to 10"	14	70

NUT WELDING STRENGTH

Clamp Thickness (mm)	Size Range	Welding Strengh (NM)
1.0 mm	1/4" to 1"	55
1.2 mm	1 1/4" to 2"	65
1.5 mm	2 1/2" to 4"	75
2.0 mm	4 1/2" to 10"	75

Bolts/Screws	
Material:	Iron
Standard:	are produced according to EN 10 204 3. 1. M5 and M6 profile head with washer

Clamps are manufactured according to the following standards	
EN 10130	Mechanical and Chemical Properties of cold rolled carbon steel standard.
DIN 4109	Rubber noise reduction standard
ASTM- B633	Electro galvanized zinc plating standard

Clamp Body:

STANDARD TYPE CLAMP		PIPE	
SIZE	CLAMPING RANGE (mm)	SIZE (Inch)	DIAMETER (mm)
1/4"	13-20	1/4"	13,1
3/8"	17-23	3/8"	17,2
1/2"	21-26	1/2"	21,3
3/4"	26-30	3/4"	26,9
1"	33-37	1"	33,7
11/4"	40-46	11/4"	42,4
11/2"	48-53	11/2"	48,3
53 - 59	53-59	intermediate size'	
2"	60-66	2"	60-66
67 - 77	67-77	intermediate size'	
21/2"	75-84	21/2"	75-84
83 - 93	83-93	intermediate size'	
3"	87-96	3"	88,9
31/2"	94-104	31/2"	intermediate size'
4"	109-119	4"	114,3
41/2"	118-125	41/2"	intermediate size'
5"	135-146	5"	139,7
51/2"	150-162	51/2"	intermediate size'
6"	158-169	6"	168,3
7"	197-207	7"	intermediate size'
8"	216-224	8"	SIZE
10"	269-275	10"	intermediate size'

Clamps are manufactured according to the following standards

HEAVY DUTY CLAMP		PIPE	
SIZE	CLAMPING RANGE (mm)	SIZE (Inch)	DIAMETER (mm)
1"	33-40	1"	33,7
11/4"	41-48	11/4"	42,4
11/2"	48-56	11/2"	48,3
2"	60-69	2"	60,3
21/2"	76-84	21/2"	76,1
3"	87-95	3"	88,9
4"	109-119	4"	114,3
5"	136-147	5"	139,7
6"	164-174	6"	168,3
8"	214-226	8"	219,1
10"	266-274	10"	273

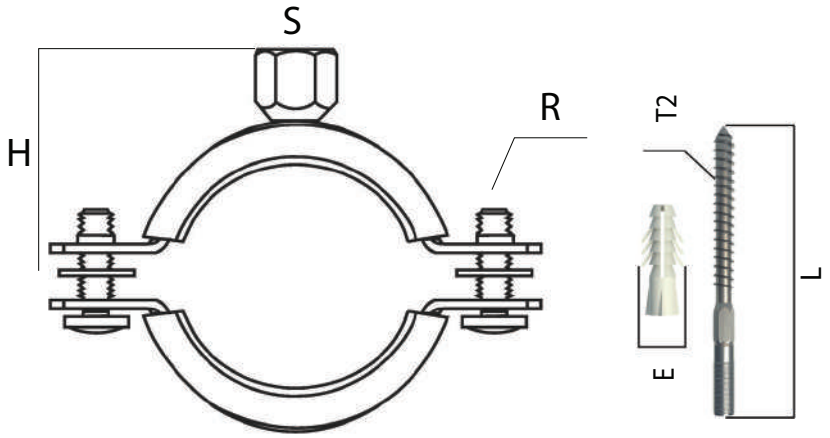
STANDARD TYPE CLAMP		PIPE	
SIZE	CLAMPING RANGE (mm)	SIZE (Inch)	DIAMETER (mm)
1/2"	21-26	20	26,8
1"	33-37	25	33,4
11/4"	40-46	32	42,8
11/2"	48-53	40	53,4
2"	60-66	50	66,6
21/2"	75-84	63	84
94-104	94-104	75	100
4"	109-119	90	120
5"	135-146	110	146,6

HEAVY DUTY CLAMP		PIPE	
SIZE	CLAMPING RANGE (mm)	SIZE (Inch)	DIAMETER (mm)
11/2"	48-53	50	50
21/2"	75-84	70	75
4"	109-119	100	110
41/2"	118-125	125	125
51/2"	150-162	150	158

Standart Clamp: Pipe clamps with nut, with combi nut, with screw, with long screw

PIPE CLAMP & SUPPORT

Pipe Clamp With Nut (Set)



Clamping Range with Rubber

Clamping Range without Rubber

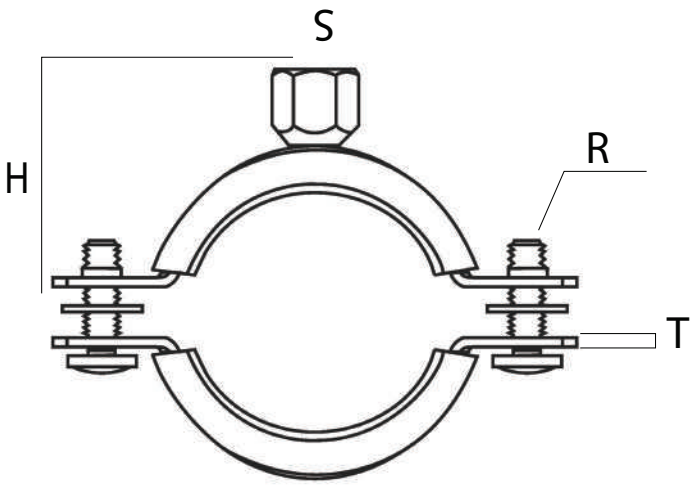
SIZE	BREAKING LOAD (KN)	RECOMMENDED LOAD (KN)
1/4" - 1"	3,9	1,3
11/4" - 2"	4,8	1,6
3" - 4"	6,9	2,3
41/2" - 10"	7,8	2,6

Lorem ipsum

**3 products are packed in a plastic bag

Product Code	Dimensions (mm)	Dimensions (inch)	Thickness X Width TXB (mm)	Side Screws R (mm)	Nut S (mm)	Adaptor Triphone LXT2 (mm)	Plastic Dubel E (mm)	Quantity Per Boxes Pcs/box	Weight Per Box (kg)
AA153	13 - 20	1/4 "	1,00 X 20	M5X15	M8	8 X 80	M10	130	8,10
AA154	17 - 23	3/8 "	1,00 X 20	M5X15	M8	8 X 80	M10	130	8,60
AA155	21 - 26	1/2 "	1,00 X 20	M5X15	M8	8 X 80	M10	130	8,75
AA156	26 - 30	3/4 "	1,00 X 20	M5X15	M8	8 X 80	M10	130	9,18
AA157	33 - 37	1 "	1,00 X 20	M5X15	M8	8 X 80	M10	120	9,14
AA158	40 - 46	1 1/4 "	1,20 X 20	M5X15	M8	8 X 80	M10	100	9,03
AA159	48 - 53	1 1/2 "	1,20 X 20	M5X15	M8	8 X 80	M10	100	9,50
AA160	53 - 59	53 - 59	1,20 X 20	M5X15	M8	8 X 80	M10	100	7,60
AA161	60 - 66	2 "	1,20 X 20	M5X15	M8	8 X 80	M10	60	6,26
AA162	67 - 77	67 - 77	1,50 X 25	M6X30	M10	10 X 80	M12	40	6,46
AA163	75 - 84	2 1/2 "	1,50 X 25	M6X30	M10	10 X 80	M12	40	8,41
AA164	83 - 93	83 - 93	1,50 X 20	M6X30	M10	10 X 80	M12	40	8,62
AA165	87 - 96	3 "	1,50 X 25	M6X30	M10	10 X 80	M12	40	9,21
AA166	94 - 104	3 1/2"	1,50 X 25	M6X30	M10	10 X 80	M12	40	10,64
AA167	109 - 119	4 "	1,50 X 25	M6X30	M10	10 X 80	M12	35	9,28
AA168	118 - 125	4 1/2 "	2,00 X 25	M6X30	M10	10 X 80	M12	35	11,30
AA169	135 - 146	5 "	2,00 X 25	M6X30	M10	10 X 80	M12	30	10,41
AA170	150 - 162	5 1/2 "	2,00 X 25	M6X30	M10	10 X 80	M12	30	11,29
AA171	158 - 169	6 "	2,00 X 25	M6X30	M10	10 X 80	M12	20	8,21
AA172	197 - 207	7 "	2,00 X 25	M6X30	M10	10 X 80	M12	25	10,03
AA173	216 - 224	8 "	2,00 X 25	M6X30	M10	10 X 80	M12	20	10,44
AA174	269 - 275	10 "	2,00 X 25	M6X30	M10	10 X 80	M12	10	10,95

PIPE CLAMP & SUPPORT
Pipe Clamp With Nut



Clamping Range with Rubber

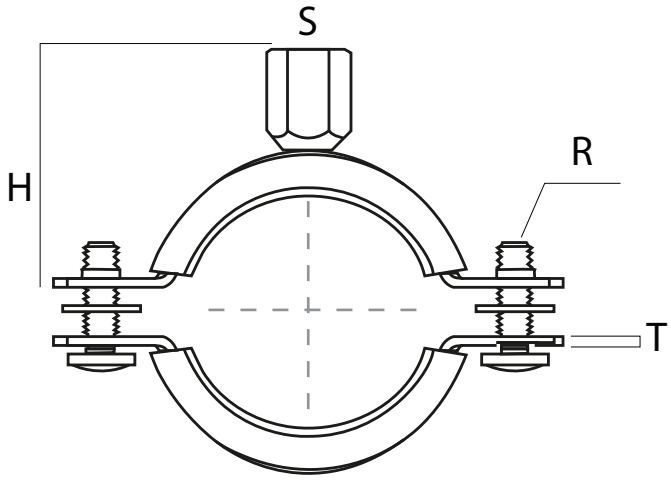
Clamping Range Without Rubber

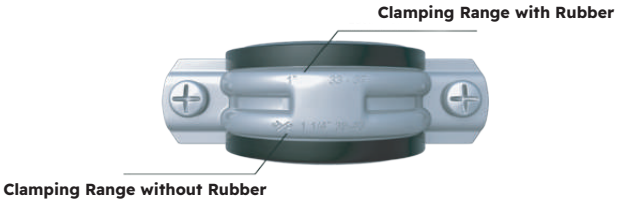
SIZE	BREAKING LOAD (KN)	RECOMMENDED LOAD (KN)
1/4" - 1"	3,9	1,3
11/4" - 2"	4,8	1,6
3" - 4"	6,9	2,3
41/2" - 10"	7,8	2,6

Product Code	Dimensions (mm)	Dimensions (inch)	Thickness X Width TXB (mm)	Side Screws R (mm)	Nut S (mm)	Quantity Per Boxes Pcs/box	Weight Per Box (kg)
AA153	13 - 20	1/4 "	1,00 X 20	M5X15	M8	300	11,72
AA154	17 - 23	3/8 "	1,00 X 20	M5X15	M8	300	12,01
AA155	21 - 26	1/2 "	1,00 X 20	M5X15	M8	300	12,61
AA156	26 - 30	3/4 "	1,00 X 20	M5X15	M8	200	9,20
AA157	33 - 37	1 "	1,00 X 20	M5X15	M8	200	10,61
AA158	40 - 46	1 1/4 "	1,20 X 20	M5X15	M8	100	6,51
AA159	48 - 53	1 1/2 "	1,20 X 20	M5X15	M8	120	8,69
AA160	53 - 59	53 - 59	1,20 X 20	M5X15	M8	120	8,82
AA161	60 - 66	2 "	1,20 X 20	M5X15	M8	75	7,03
AA162	67 - 77	67 - 77	1,50 X 25	M6X30	M10	75	7,45
AA163	75 - 84	2 1/2 "	1,50 X 25	M6X30	M10	50	7,82
AA164	83 - 93	83 - 93	1,50 X 20	M6X30	M10	40	7,31
AA165	87 - 96	3 "	1,50 X 25	M6X30	M10	40	7,34
AA166	94 - 104	3 1/2"	1,50 X 25	M6X30	M10	40	7,75
AA167	109 - 119	4 "	1,50 X 25	M6X30	M10	40	8,78
AA168	118 - 125	4 1/2 "	2,00 X 25	M6X30	M10	50	12,34
AA169	135 - 146	5 "	2,00 X 25	M6X30	M10	25	7,91
AA170	150 - 162	5 1/2 "	2,00 X 25	M6X30	M10	25	8,58
AA171	158 - 169	6 "	2,00 X 25	M6X30	M10	25	8,91
AA172	197 - 207	7 "	2,00 X 25	M6X30	M10	25	9,38
AA173	216 - 224	8 "	2,00 X 25	M6X30	M10	20	9,59
AA174	269 - 275	10 "	2,00 X 25	M6X30	M10	10	8,87

PIPE CLAMP & SUPPORT

Pipe Clamp With Combi Nut



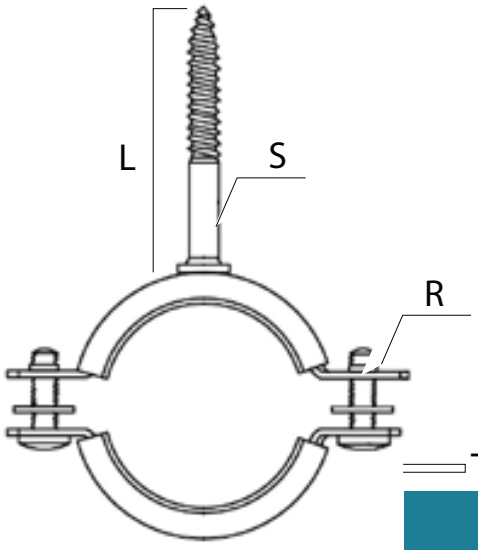


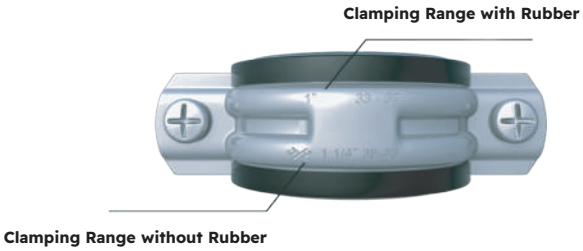
SIZE	BREAKING LOAD	RECOMMENDED LOAD
	(KN)	(KN)
1/4" - 1"	3,9	1,3
11/4" - 2"	4,8	1,6
3" - 4"	6,9	2,3
41/2" - 10"	7,8	2,6

Product Code	Dimensions		Thickness X Width	Side Screws	Nut	Quantity Per Boxes	Weight Per Box
	(mm)	(inch)	TXB (mm)	R (mm)	S (mm)	Pcs/box	(kg)
AA153	13 - 20	1/4 "	1,00 X 20	M5X15	M8/10	300	12,61
AA154	17 - 23	3/8 "	1,00 X 20	M5X15	M8/10	300	14,01
AA155	21 - 26	1/2 "	1,00 X 20	M5X15	M8/10	300	14,18
AA156	26 - 30	3/4 "	1,00 X 20	M5X15	M8/10	200	10,25
AA157	33 - 37	1 "	1,00 X 20	M5X15	M8/10	200	12,01
AA158	40 - 46	1 1/4 "	1,20 X 20	M5X15	M8/10	100	9,62
AA159	48 - 53	1 1/2 "	1,20 X 20	M5X15	M8/10	120	9,76
AA160	53 - 59	53 - 59	1,20 X 20	M5X15	M8/10	120	8,69
AA161	60 - 66	2 "	1,20 X 20	M5X15	M8/10	75	6,80
AA162	67 - 77	67 - 77	1,50 X 25	M6X30	M8/10	75	7,03
AA163	75 - 84	2 1/2 "	1,50 X 25	M6X30	M8/10	50	8,28
AA164	83 - 93	83 - 93	1,50 X 20	M6X30	M8/10	40	7,34
AA165	87 - 96	3 "	1,50 X 25	M6X30	M8/10	40	7,82
AA166	94 - 104	3 1/2"	1,50 X 25	M6X30	M8/10	40	7,85
AA167	109 - 119	4 "	1,50 X 25	M6X30	M8/10	40	8,98
AA168	118 - 125	4 1/2 "	2,00 X 25	M6X30	M8/10	50	12,61
AA169	135 - 146	5 "	2,00 X 25	M6X30	M8/10	25	7,26
AA170	150 - 162	5 1/2 "	2,00 X 25	M6X30	M8/10	25	8,71
AA171	158 - 169	6 "	2,00 X 25	M6X30	M8/10	25	8,73
AA172	197 - 207	7 "	2,00 X 25	M6X30	M8/10	25	9,58
AA173	216 - 224	8 "	2,00 X 25	M6X30	M8/10	20	11,30
AA174	269 - 275	10 "	2,00 X 25	M6X30	M8/10	10	11,41

PIPE CLAMP & SUPPORT

Pipe Clamp With Triphone 7*70



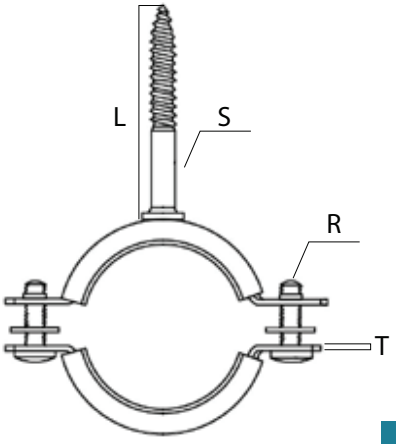


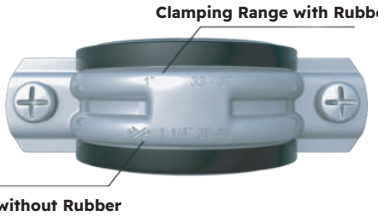
SIZE	BREAKING LOAD (KN)	RECOMMENDED LOAD (KN)
1/4" - 1"	3,9	1,3
11/4" - 2"	4,8	1,6
3" - 4"	6,9	2,3
41/2" - 10"	7,8	2,6

Product Code	Dimensions (mm)	Dimensions (inch)	Thickness X Width TXB (mm)	Side Screws R (mm)	Triphone S (mm)	Quantity Per Boxes Pcs/box	Weight Per Box (kg)
AB153	13 - 20	1/4 "	1,00 X 20	M5X15	7 X 70	200	9,50
AB154	17 - 23	3/8 "	1,00 X 20	M5X15	7 X 70	200	9,40
AB155	21 - 26	1/2 "	1,00 X 20	M5X15	7 X 70	200	9,50
AB156	26 - 30	3/4 "	1,00 X 20	M5X15	7 X 70	200	10,50
AB157	33 - 37	1 "	1,00 X 20	M5X15	7 X 70	150	9,10
AB158	40 - 46	1 1/4 "	1,20 X 20	M5X15	7 X 70	100	6,30
AB159	48 - 53	1 1/2 "	1,20 X 20	M5X15	7 X 70	100	6,80
AB160	53 - 59	53 - 59	1,20 X 20	M5X15	7 X 70	75	5,90
AB161	60 - 66	2 "	1,20 X 20	M5X15	7 X 70	75	5,90
AB162	67 - 77	67 - 77	1,50 X 25	M6X30	7 X 70	40	6,30
AB163	75 - 84	2 1/2 "	1,50 X 25	M6X30	7 X 70	40	6,30
AB164	83 - 93	83 - 93	1,50 X 20	M6X30	7 X 70	40	7,30
AB165	87 - 96	3 "	1,50 X 25	M6X30	7 X 70	40	7,30
AB166	94 - 104	3 1/2"	1,50 X 25	M6X30	7 X 70	40	7,50
AB167	109 - 119	4 "	1,50 X 25	M6X30	7 X 70	40	7,90
AB168	118 - 125	4 1/2 "	2,00 X 25	M6X30	7 X 70	30	7,40
AB169	135 - 146	5 "	2,00 X 25	M6X30	7 X 70	25	7,30
AB170	150 - 162	5 1/2 "	2,00 X 25	M6X30	7 X 70	25	6,60
AB171	158 - 169	6 "	2,00 X 25	M6X30	7 X 70	25	8,70
AB172	197 - 207	7 "	2,00 X 25	M6X30	7 X 70	15	8,80
AB173	216 - 224	8 "	2,00 X 25	M6X30	7 X 70	10	8,98
AB174	269 - 275	10 "	2,00 X 25	M6X30	7 X 70	7	8,62

PIPE CLAMP & SUPPORT

Pipe Clamp With Triphone 7*100



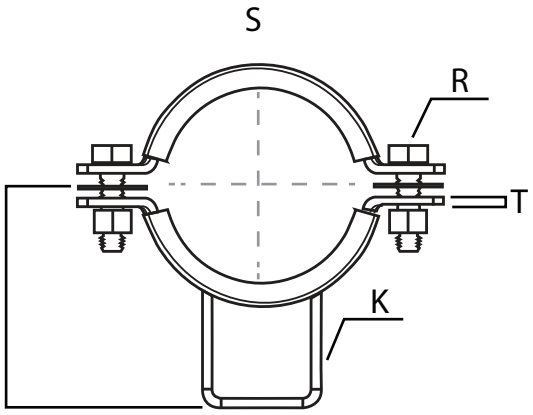


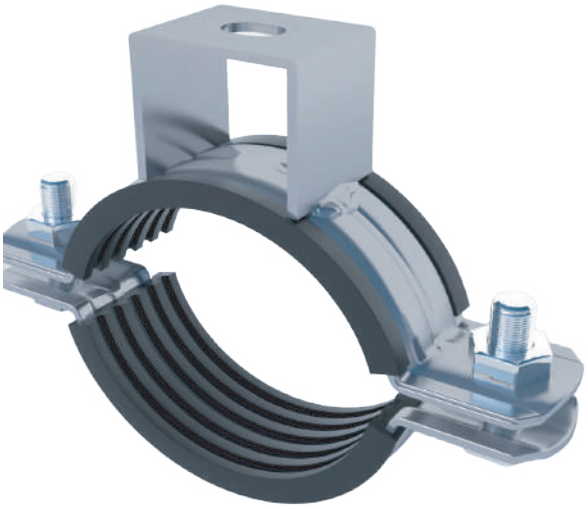
SIZE	BREAKING LOAD	RECOMMENDED LOAD
	(KN)	(KN)
1/4" - 1"	3,9	1,3
11/4" - 2"	4,8	1,6
3" - 4"	6,9	2,3
41/2" - 10"	7,8	2,6

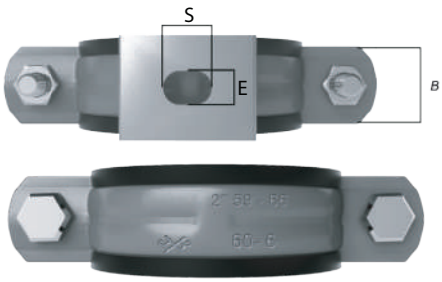
Product Code	Dimensions		Thickness X Width	Side Screws	Triphone	Quantity Per Boxes	Weight Per Box
	(mm)	(inch)	TXB (mm)	R (mm)	S (mm)	Pcs/box	(kg)
AB153	13 - 20	1/4	1,00 X 20	M5X15	7 X 100	150	8,70
AB154	17 - 23	3/8 "	1,00 X 20	M5X15	7 X 100	150	8,70
AB155	21 - 26	1/2 "	1,00 X 20	M5X15	7 X 100	150	8,70
AB156	26 - 30	3/4 "	1,00 X 20	M5X15	7 X 100	150	8,80
AB157	33 - 37	1 "	1,00 X 20	M5X15	7 X 100	100	8,90
AB158	40 - 46	1 1/4 "	1,20 X 20	M5X15	7 X 100	75	6,30
AB159	48 - 53	1 1/2 "	1,20 X 20	M5X15	7 X 100	75	7,10
AB160	53 - 59	53 - 59	1,20 X 20	M5X15	7 X 100	50	4,70
AB161	60 - 66	2 "	1,20 X 20	M5X15	7 X 100	50	4,70
AB162	67 - 77	67 - 77	1,50 X 25	M6X30	7 X 100	40	6,80
AB163	75 - 84	2 1/2 "	1,50 X 25	M6X30	7 X 100	40	6,80
AB164	83 - 93	83 - 93	1,50 X 20	M6X30	7 X 100	30	5,80
AB165	87 - 96	3 "	1,50 X 25	M6X30	7 X 100	30	5,80
AB166	94 - 104	3 1/2"	1,50 X 25	M6X30	7 X 100	30	7,80
AB167	109 - 119	4 "	1,50 X 25	M6X30	7 X 100	30	8,10
AB168	118 - 125	4 1/2 "	2,00 X 25	M6X30	7 X 100	25	7,40
AB169	135 - 146	5 "	2,00 X 25	M6X30	7 X 100	20	6,50
AB170	150 - 162	5 1/2 "	2,00 X 25	M6X30	7 X 100	20	7,01
AB171	158 - 169	6 "	2,00 X 25	M6X30	7 X 100	20	6,60
AB172	197 - 207	7 "	2,00 X 25	M6X30	7 X 100	15	8,70
AB173	216 - 224	8 "	2,00 X 25	M6X30	7 X 100	10	9,02
AB174	269 - 275	10 "	2,00 X 25	M6X30	7 X 100	7	8,60

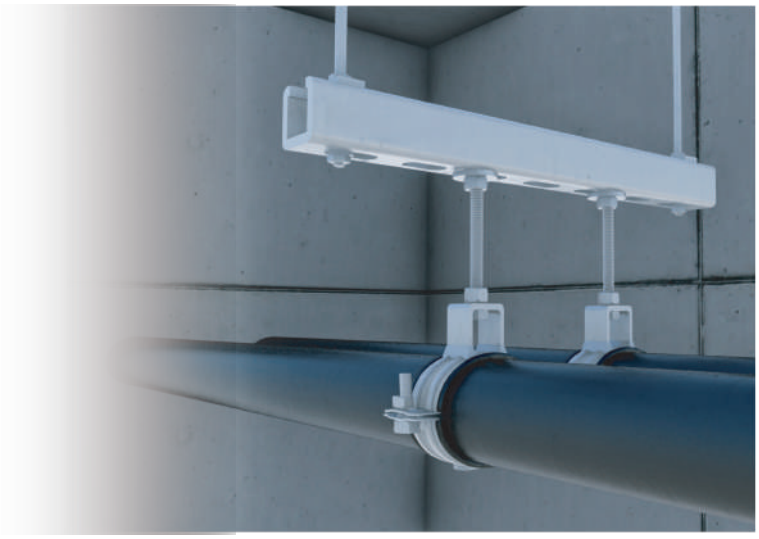
PIPE CLAMP & SUPPORT

Heavy Duty Pipe Clamp (Headed)









SIZE	BREAKING LOAD (KN)	RECOMMENDED LOAD (KN)
1" - 3"	10	2,75
4"	14	3,75
4 1/2" - 10"	20	6

Product Code	Dimensions (mm)	Dimensions (inch)	Thickness X Width TXB (mm)	Side Screws R (mm)	Head SXE (mm)	Quantity Per Boxes Pcs/box	Weight Per Box (kg)
AB153	32 - 36	1 "	2,00 X 25	M8 X 30	10,5x14	60	10,99
AB154	41 -45	1 1/4 "	2,00 X 25	M8 X 30	10,5x14	50	9,76
AB155	49 - 53	1 1/2 "	2,00 X 25	M8 X 30	10,5x14	40	8,59
AB156	59 - 65	2 "	2,00 X 25	M8 X 30	10,5x14	40	9,57
AB157	75 - 83	2 1/2 "	2,00 X 25	M8 X 30	10,5x14	40	10,36
AB158	87 - 95	3 "	2,00 X 25	M8 X 30	10,5x14	30	8,67
AB159	108 - 118	4 "	2,50 X 30	M8 X 30	12x14	20	10,58
AB160	134 - 147	5 "	3,00 X 30	M10 X 45	12x14	20	12,25
AB161	157 - 169	6 "	3,00 X 30	M10 X 45	12x14	15	9,95
AB162	211 - 226	8 "	4,00 X 30	M10 X 45	12x14	10	10,63
AB163	265 - 273	10 "	4,00 X 30	M10 X 45	12x14	7	9,40

THREADED ROD				
Product Code	Size	Length (mm)	Pieces PCS/Bundle	Weight/PCS
Hex Nut	M8	1000	100	0,300
Hex Nut	M8	2000	50	0,600
Combi Nut	M10	1000	60	0,480
Combi Nut	M10	2000	30	0,960

SIZE	BREAKING LOAD (KN)
M8	3,0
M10	4,6

STUD BOLT		
Product Code	Size	Length (mm)
Hex Nut	M8	100
Hex Nut	M10	100