



AB-RI



AB-ICP



AB-RE



AB-RA



AB-IA



AB-IR



AB-AIS



AB-RID



AB-ZI



AB-SA



PA - EX

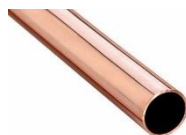


UN-CO

CHARACTERISTICS

- Heavy-duty clamps for heavyweight pipes.
- Variety of formats: isophonic or standard.
- Coating solutions for every scenario: galvanized, zinc-plated.
- U bolt and support, installation flexibility.
- Double thread clamps M8+M10, M10+M12 and M12+M16.
- Use : sanitation, electric installations, ventilation, air conditioning, gas pipes, etc.

BASE MATERIAL



1. RANGE

ITEM	CODE	PHOTO	SIZES [mm]	COATING	MAXIMUM LOAD RECOMMENDED [kg]	THICKNESS [mm]	WIDTH [mm]	COUPLING NUT	CERTIFICATION	APPLICATIONS	ISOPHONIC	TBC
1	AB-RI		Ø18 – Ø1250		80 – 200	1,35 – 2,3	18,5	M8 + M10	-	HSW and CW Gas Sanitation Heating systems Air-conditioning Electric systems Ventilation	✓	✓
2	AB-ICP		Ø60 – Ø315		200	2,75 – 4,0	30 - 40	M8 + M10 M10 + M12 M12 + M16	-	HSW and CW Gas Sanitation Heating systems Air-conditioning Electric systems Ventilation	✓	✓
2	AB-RE		Ø18 – Ø1250		80 – 200	1,35 – 2,3	19	M8 + M10	-	Sanitation Electric systems Ventilation	✓	✓
3	AB-RA		Ø15 – Ø125		80	1,5	20	M8	-	Sanitation Electric systems	-	-
4	AB-IA		Ø15 – Ø125		80	1,5	20	M8	-	HSW and CW Gas Sanitation Heating systems Air-conditioning Electric systems Ventilation	✓	✓
5	AB-IR		Ø15 – Ø60		60	1,2	19	M8	-	HSW and CW Gas Sanitation Heating systems Air-conditioning Electric systems Ventilation	✓	✓
6	AB-AIS		Ø10 – Ø219		150 - 200	1,2 – 4,0	20 - 40	M8 + M10	-	HSW and CW Gas Sanitation Heating systems Air-conditioning Electric systems Ventilation	✓	✓
								M8 + M10 M12 + M16				
7	AB-RID		Ø16 – Ø160		150	1,2 – 2,0	20	M8 + M10	-	Sanitation Drainpipes	✓	✓
8	AB-ZI		Ø16 – Ø230		250 – 350	M6 – M10	-	-	-	Gas Sanitation	-	-
9	AB-SA		50 x100 – 100 x 500		-	5 – 6	-	-	-	Gas Sanitation	-	-
10	PA-EX		M8 – M10		-	M8 – M10	-	M8 – M10	-	Any type of pipes (Floor and ceiling).	-	-
11	UN-CO		32x20mm		-	20 mm	-	32 mm	-	-	-	-

2. INSTALLATION DATA

2.1 AB-RI

Reinforced isophonic pipe clamp M8+M10



Benefits



Coating



Zinc-plated

Base Material



Ventilation pipe

Steel pipe

Copper pipe

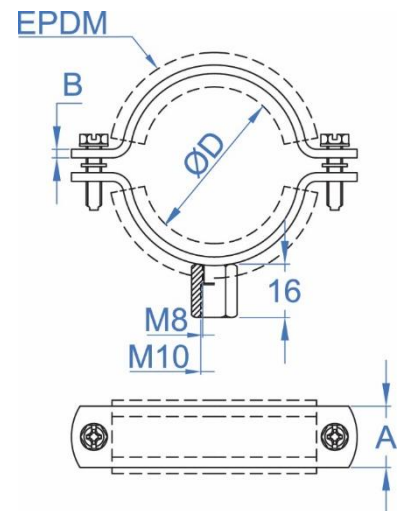
PVC pipe

Installation data

Code	Size [mm]	Ø D (mm)	Ø D (")	A x B (mm)	Maxime load recommended(kg)	Characteristics
ABRI018	18	15 - 19	3/8"	18,5x1,35	80	• Pipes from Ø18 to Ø1250 mm. • Surface coating: electrolytic zinc plated, coating >3 microns. • Isophonic, EPDM rubber for insulation, noise and vibration reduction. • According to Technical Building Code, TBC, Basic reports HS and HR. • Steel profile of 1.75 ÷ 2.3 mm thickness. • Side screws with plastic washer to avoid losses. • Reinforced. • Welded nut of M8+M10. • Suitable for steel, plastic, copper and ventilation pipes. • Recommended for water supply installations (HSW and CW), drain networks (sanitation), thermal installations (heating, air-conditioning and ventilation systems), compressed air, gas installations, etc. • Service temperature: -30°C ÷ +120°C. • According to DIN 4109: Sound insulation lining • Large sizes available for ventilation pipes.
ABRI022	22	20 - 25	1/2"			
ABRI028	28	26 - 30	3/4"			
ABRI035	35	32 - 36	1"			
ABRI040	40	38 - 43	1 1/4"			
ABRI048	48	47 - 51	1 1/2"			
ABRI054	54	53 - 56	-			
ABRI060	60	60 - 64	2"	18,5x1,75	150	
ABRI070	70	68 - 72	-			
ABRI075	75	75 - 80	2 1/2"			
ABRI083	83	81 - 86	-			
ABRI090	90	87 - 92	3"			
ABRI100	100	99 - 105	3 1/2"			
ABRI110	110	107 - 112	-			
ABRI115	115	113 - 118	4"			
ABRI125	125	125 - 130	4 1/2"			
ABRI133	133	132 - 137	-			
ABRI140	140	138 - 142	5"			
ABRI150	150	148 - 152	-			
ABRI160	160	159 - 166	6"			
ABRI180	180	179 - 184	8"			
ABRI200	200	196 - 203	-			
ABRI220	220	215 - 226	-			
ABRI250	250	245 - 254	-			
ABRI300	300	299 - 304	-			
ABRI315	315	314 - 319	-			
ABRI355	355	354 - 359	-			
ABRI400	400	399 - 404	-			
ABRI450	450	449 - 454	-			
ABRI500	500	499 - 504	-			
ABRI560	560	555 - 561	-			
ABRI600	600	599 - 604	-			
ABRI630	630	625 - 631	-			
ABRI710	710	705 - 711	-			
ABRI800	800	799 - 804	-			
ABRI900	900	899 - 904	-			
ABRI910	1000	999 - 1.004	-			
ABRI911	1120	1.115 - 1.121	-			
ABRI912	1250	1.245 - 1.251	-			

DRAWING

DRAWING



2.2 AB-ICP

Reinforced isophonic pipe clamp for heavy duty



Benefits



Coating



Zinc-plated

Base Material



Ventilation pipe



Steel pipe



Copper pipe

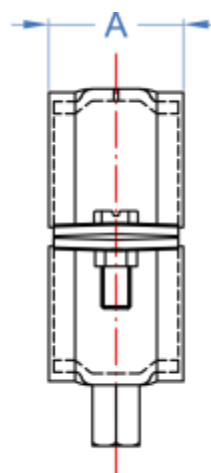
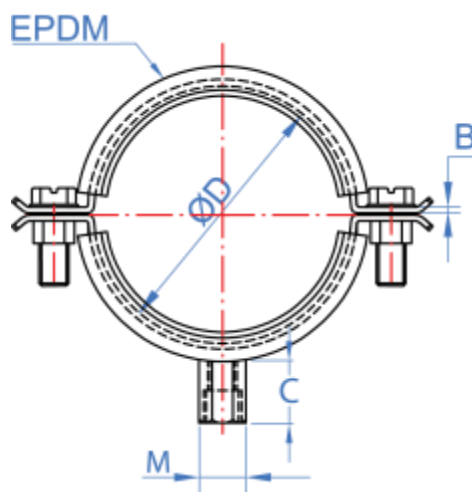


PVC pipe

Installation data

Code	Ø D (mm)	M	A x B (mm)	C	Fixing range D (mm)	Maximum load recommended (kg)	Characteristics
ABICP060	60	M8/M10	30 x 2,75	17	60 - 65	270	• Pipes from Ø60 to Ø315 mm. • Surface coating: electrolytic zinc plated, coating >5 microns. • Steel profile of 2,75 ÷ 4,0 mm thickness • Isophonic, EPDM rubber for insulation, noise and vibration reduction. • According to Technical Building Code, TBC, Basic reports HS and HR. • Side screws with plastic washer to avoid losses. • Reinforced. • According to DIN 4109: Sound insulation lining • Welded nut of M8+M10, M8+M10 and M12+M16
ABICP075	75	M10/M12	30 x 3,0		75 - 78	290	
ABICP090	90				90 - 93		
ABICP110	110				110 - 116		
ABICP140	140	M12/M16	40 x 4,0		139 - 144	580	
ABICP160	160				160 - 166		
ABICP220	220				220 - 228		
ABICP270	270				270 - 275		
ABICP315	315				315 - 324		

DRAWING



2.3 AB-RE

Reinforced pipe clamp M8+M10



Benefits



Coating



Zinc-plated

Base Material



Ventilation
pipe

Steel pipe

Copper
pipe

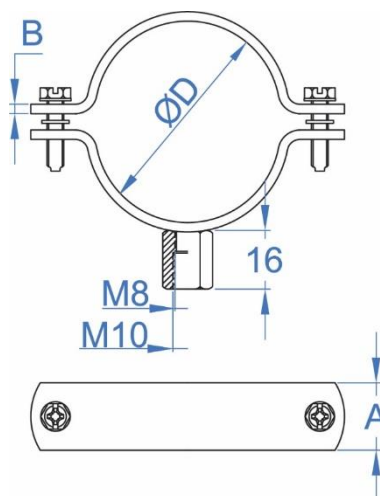
PVC pipe

Installation data

Code	Size [mm]	Ø D (mm)	Ø D (")	A x B (mm)	Maximum load recommended(kg)	Characteristics
ABRE018	18	15 - 19	3/8"	18,5x1,35	80	• Pipes from Ø18 to Ø1250 mm. • Surface coating: electrolytic zinc plated, coating >3 microns. • Steel profile de 1.8 ÷ 2.3 mm thickness. • Side screws with plastic washer to avoid losses. • Reinforced. • Welded nut of M8+M10. • Suitable for steel, plastic, copper and ventilation pipes. • Recommended for sanitation, electric and ventilation installations. • Large sizes available for ventilation pipes.
ABRE022	22	20 - 25	1/2"			
ABRE028	28	26 - 30	3/4"			
ABRE035	35	32 - 36	1"			
ABRE040	40	38 - 43	1 1/4"			
ABRE048	48	47 - 51	1 1/2"			
ABRE054	54	53 - 56	-			
ABRE060	60	60 - 64	2"			
ABRE070	70	68 - 72	-	18,5x1,75	150	
ABRE075	75	75 - 80	2 1/2"			
ABRE083	83	81 - 86	-			
ABRE090	90	87 - 92	3"			
ABRE100	100	99 - 105	3 1/2"			
ABRE110	110	107 - 112	-			
ABRE115	115	113 - 118	4"			
ABRE125	125	125 - 130	4 1/2"			
ABRE133	133	132 - 137	-			
ABRE140	140	138 - 142	5"			
ABRE150	150	148 - 152	-			
ABRE160	160	159 - 166	6"			
ABRE180	180	179 - 184	8"			
ABRE200	200	199 - 212	-			
ABRE220	220	215 - 226	-			
ABRE250	250	245 - 254	-			
ABRE300	300	299 - 304	-			
ABRE315	315	314 - 319	-			
ABRE355	355	354 - 359	-			
ABRE400	400	399 - 404	-			
ABRE450	450	449 - 454	-			
ABRE500	500	499 - 504	-			
ABRE560	560	555 - 561	-			
ABRE600	600	599 - 604	-			
ABRE630	630	625 - 631	-			
ABRE710	710	705 - 711	-			
ABRE800	800	799 - 804	-			
ABRE900	900	899 - 904	-			
ABRE910	1000	999 - 1.004	-			
ABRE911	1120	1.115 - 1.121	-			
ABRE912	1250	1.245 - 1.251	-			

DRAWING

DRAWING



2.4 AB-RA

Reinforced pipe clamp M8 opened



Benefits



Coating



Zinc-plated

Base Material



Steel pipe

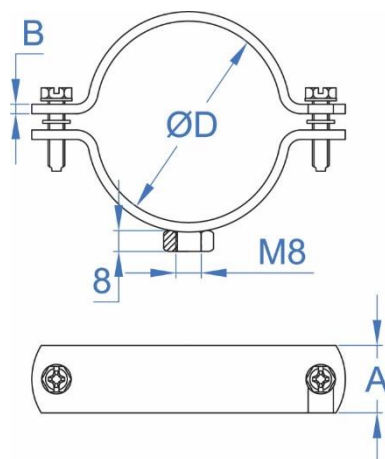
Copper pipe

PVC pipe

Installation data

Code	Size [mm]	Ø D (mm)	Ø D (")	A x B (mm)	Maximum load recommended(kg)	Characteristics
ABRA015	15	12-16	1/4"	20x1,5	80	- Pipes from Ø15 to Ø125 mm. - Surface coating: electrolytic zinc plated, coating >5 microns - Side opening allowing quick installation. - Welded nut M8. - Side screws with plastic washer to avoid losses. - Steel profile of 1.5 mm thickness. - Recommended for sanitation and electric pipes. - Easy and quick installation
ABRA018	18	15 - 19	3/8"			
ABRA022	22	20 - 25	1/2"			
ABRA028	28	26 - 30	3/4"			
ABRA035	35	32 - 36	1"			
ABRA042	42	38 - 43	1 1/4"			
ABRA048	48	47 - 51	1 1/2"			
ABRA054	54	53 - 58	-			
ABRA060	60	60 - 64	2"			
ABRA075	75	75 - 80	2 1/2"			
ABRA090	90	87 - 92	3"			
ABRA100	100	99 - 105	3 1/2"			
ABRA110	110	107 - 112	-			
ABRA115	115	113 - 118	4"			
ABRA125	125	125 - 130	4 1/2"			

DRAWING



2.5 AB-IA

Reinforced isophonic pipe clamp M8 opened



Benefits



Coating



Zinc-plated

Base Material



Steel pipe



Copper pipe

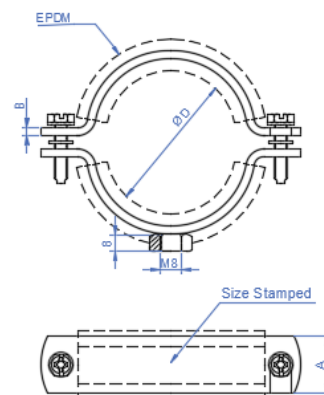


PVC pipe

Installation data

Code	Size [mm]	Ø D (mm)	Ø D (")	A x B (mm)	Maximum load recommended (kg)	Characteristics
ABIA015	15	12-16	1/4"	20x1,5	80	- Pipes from Ø15 to Ø125 mm. - Surface coating: electrolytic zinc plated, coating >5 microns. - Side opening allowing quick installation. - Isophonic, EPDM rubber for insulation, noise and vibration reduction. - Welded nut M8. - According to Technical Building Code, TBC, Basic reports HS and HR. - Side screws with plastic washer to avoid losses. - Steel profile of 1.5 mm thickness. - Recommended for water supply installations (HSW and CW), drain networks (sanitation), thermal installations (heating, air-conditioning and ventilation systems), compressed air, gas installations, etc. - Service temperature: -30°C ÷ +120°C. - According to DIN 4109: Sound insulation lining - Easy, economic and quick installation
ABIA018	18	15 - 19	3/8"			
ABIA022	22	20 - 25	1/2"			
ABIA028	28	26 - 30	3/4"			
ABIA035	35	32 - 36	1"			
ABIA042	42	38 - 43	1 1/4"			
ABIA048	48	47 - 51	1 1/2"			
ABIA054	54	53 - 58	-			
ABIA060	60	60 - 64	2"			
ABIA075	75	75 - 80	2 1/2"			
ABIA090	90	87 - 92	3"			
ABIA100	100	99 - 105	3 1/2"			
ABIA110	110	107 - 112	-			
ABIA115	115	113 - 118	4"			
ABIA125	125	125 - 130	4 1/2"			

DRAWING



2.6 AB-IR

Isophonic pipe clamp M8 fast-clip



Benefits



Coating



Zinc-plated

Base Material



Steel pipe



Copper pipe

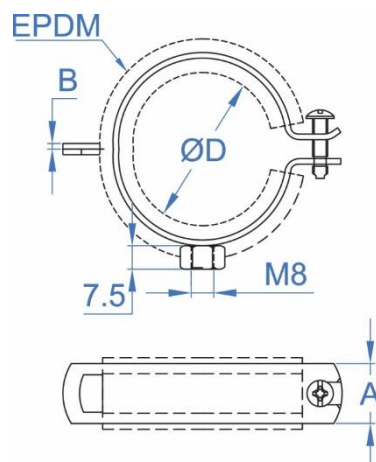


PVC pipe

Installation data

Code	Size [mm]	Ø D (mm)	Ø D (")	A x B (mm)	Maximum load recommended (kg)	Characteristics
ABIR015	16	14 - 15	1/4"	19x1,2	60	- Pipes from Ø16 to Ø60 mm. - Surface coating: electrolytic zinc plated, coating >5 microns. - Vertical opening allowing quick installation. - Only one screw included. - Isophonic, EPDM rubber for insulation, noise and vibration reduction. - Welded nut M8. - According to Technical Building Code, TBC, Basic reports HS and HR. - Steel profile of 1.5 mm thickness. - Recommended for water supply installations (HSW and CW), drain networks (sanitation), thermal installations (heating, air-conditioning and ventilation systems), compressed air, gas installations, etc. - Service temperature: -30°C ÷ +120°C. - According to DIN 4109: Sound insulation lining - Easy, economic and quick installation
ABIR018	18	16 - 19	3/8"			
ABIR022	22	21 - 23	1/2"			
ABIR028	28	26 - 28	3/4"			
ABIR035	35	32 - 35	1"			
ABIR040	42	40 - 43	1 1/4"			
ABIR048	48	48 - 51	1 1/2"			
ABIR054	54	52 - 56	-			
ABIR060	60	57 - 60	2"			

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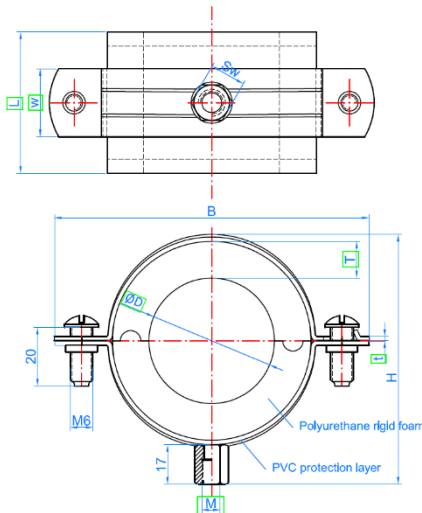


2.7 AB- AIS

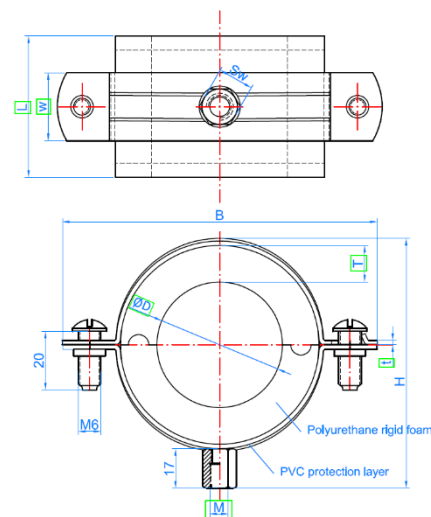
Thermal insulation clamp M8 + M10

		Benefits					Coating	Base Material				
												
Zinc-plated										Steel pipe	Copper pipe	PVC pipe
Installation Data												
Code	Ø D	B2	M	A1 x B1	A2	C	Fixing range D (mm)	Maximum load recommended (kg)	Characteristics			
ABAI13010	10	13	M8/M10	20 x 1,2	20		10 - 12	150	• Pipes from Ø10 to Ø219 mm. • Surface coating: electrolytic zinc plated, coating >5 microns. • Side screws with plastic washer to avoid losses. • Steel profile of 1 mm • Riveted M8 nut Reinforced. • Welded nut of M8+M10, M8+M10 and M12+M16 • Specially indicated to avoid thermal bridges and avoid condensation in pipes. indicated to avoid thermal bridges and avoid condensation in pipes. • Easy and fast installation. • Range of temperatures, from -40°C to 105°C.			
ABAI13012	12						12 - 15					
ABAI13015	15						15 -16					
ABAI13018	18						17 - 18					
ABAI13022	22						21 - 22					
ABAI13028	28						27 - 28					
ABAI19010	10	19	M8/M10	25 x 1,5	25	17	10 - 12	150				
ABAI19012	12						12 - 15					
ABAI19015	15						15 -16					
ABAI19017	17						17					
ABAI19018	18						17 - 18					
ABAI19022	22						21 - 22					
ABAI19028	28						27 - 28					
ABAI19035	35						35					
ABAI19042	42						42					
ABAI19054	54						54					
ABAI19060	60						60					
ABAI19064	64						64					
ABAI19067	67						67					
ABAI19076	76						76					
ABAI19080	80						80					
ABAI19114	114						114					
ABAI30027	27						27 - 28					
ABAI30034	34						34 - 35					
ABAI30042	42	30	M8/M10	30 x 2,0	30	17	42	150				
ABAI30049	49						49					
ABAI30054	54						54					
ABAI30060	60						60					
ABAI30076	76						76					
ABAI30089	89						88,9					
ABAI30108	108	40	M8/M10	40 x 4,0	40		108	200				
ABAI30114	114						114					
ABAI40049	49						49					
ABAI40060	60						60					
ABAI40089	89						89					
ABAI40114	115						115					
ABAI40133	133	40	M12/M16	40 x 4,0	40		133	200				
ABAI40140	140						140					
ABAI40159	159						159					
ABAI40168	168						168					
ABAI40219	219						219					

DRAWING



DRAWING



2.8 AB- RID

Isophonic heavy-duty sliding clamp M8 + M10



Benefits



Coating



Zinc-plated

Base Material



Steel pipe



Copper pipe

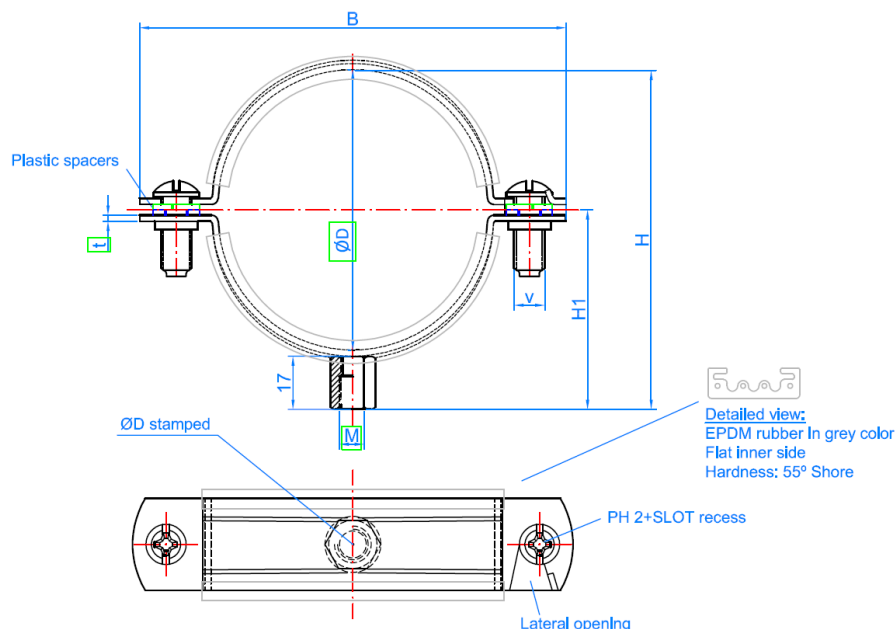


PVC pipe

Installation Data

Code	Ø D (mm)	A x B (mm)	C	Fixing range D (mm)	Maximum load recommended (kg)	Characteristics
ABRID016	16	20 x 1,2	17	16 - 19	40	• Pipes from Ø16 to Ø160 mm. • Surface coating: electrolytic zinc plated, coating >3 microns. • Isophonic, EPDM rubber for insulation, noise and vibration reduction. • Steel profile de 1,2 ÷ 2,0 mm thickness. • Side screws with plastic washer to avoid losses. • Specially indicated for PVC pipes • Welded nut of M8+M10. • Suitable for steel, plastic, copper and ventilation pipes. • Easy and fast installation.
ABRID020	20			20 - 23		
ABRID025	25			25 - 30		
ABRID032	32			31 - 36		
ABRID040	40			40 - 46		
ABRID050	50	20 x 1,5		48 - 53	80	
ABRID063	63			60 - 65		
ABRID075	75			72 - 78		
ABRID090	90			87 - 92		
ABRID110	110	20 x 2,0		105 - 115	180	
ABRID125	125			124 - 130		
ABRID140	140			135 - 145		
ABRID160	160			160 - 168		

DRAWING



2.9 AB-ZI

U-Bolt



Benefits



Coating



Zinc-plated

Base Material



Steel pipe

Datos de Instalación

Code	M	Ø D (")	A (mm)	B (mm)	C (mm)	Maximum load recommended (kg)	Characteristics
AZIM060125	M6	-	16	14	20	250	• Easy, fast and versatile installation. • Suitable to fix steel pipes onto supports and metal strut channels. • Safety installation with 2 nuts in both sides, 4 nuts in total. • Surface coating: electrolytic zinc plated, coating >5 microns. • Great range of sizes. Available diameters: M6, M8 y M10. • Fast and resistant installation.
AZIM060250		1/4"	20	14	20		
AZIM060375		3/8"	23,5	15	23		
AZIM060500		1/2"	27,5	17	25		
AZIM060750		3/4"	33	19	31		
AZIM061000		1"	39,5	24	39		
AZIM061250		1 1/4"	48,5	24	44		
AZIM081500	M8	1 1/2"	56,5	26	48	350	DRAWING
AZIM082000		2"	68,5	26	53		
AZIM082250		2 1/4"	83	35	63		
AZIM082500		2 1/2"	83	35	71		
AZIM083000		3"	99	35	76		
AZIM083500		3 1/2"	112	35	82		
AZIM084000		4"	125	35	87		
AZIM084500	M10	4 1/2"	140	40	100		
AZIM085000		5"	152	40	105		
AZIM086000		6"	179	40	118		
AZIM103000		3"	100	45	66		
AZIM103500		3 1/2"	110	50	94		
AZIM104000		4"	125	55	97,5		
AZIM105000		5"	150	55	108		
AZIM106000		6"	170	55	125		
AZIM108000		8"	230	55	148		

2.10 AB-SA

U-Bolt support



Benefits



Coating



Zinc-plated

Base Material

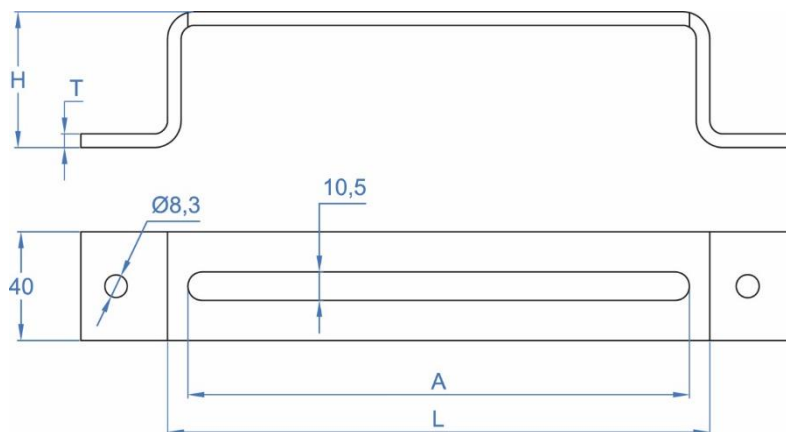


Steel pipe

Installation data

Code	Size [mm]	H (mm)	L (mm)	A (mm)	T (mm)	Characteristics
ABSA050100	50 x 100	50	100	85	5	• Easy, fast and versatile installation. • For M8 and M10 U-Bolts • Fast, safe and resistant installation. • Indicated to be used with M8 U-bolts (with DIN 9021 washer) and M10 U-bolts. • Indicated to fix steel pipes, fixed by means of U-bolts. • General thickness 5 mm. For lengths above 500mm, with 6 mm thickness. • Wide range of sizes, length from 100 mm to 600 mm. • Height, H, of 50 mm and 100 mm.
ABSA050125	50 x 125		125	110	5	
ABSA050200	50 x 200		200	185	5	
ABSA050300	50 x 300		300	285	5	
ABSA050400	50 x 400		400	385	5	
ABSA050500	50 x 500		500	485	6	
ABSA050600	50 x 600		600	585	6	
ABSA100100	100 x 100	100	100	85	5	
ABSA100125	100 x 125		125	110	5	
ABSA100200	100 x 200		200	185	5	
ABSA100300	100 x 300		300	285	5	
ABSA100400	100 x 400		400	385	5	
ABSA100500	100 x 500		500	485	6	

DRAWING



2.11 PA-EX

Sliding guide

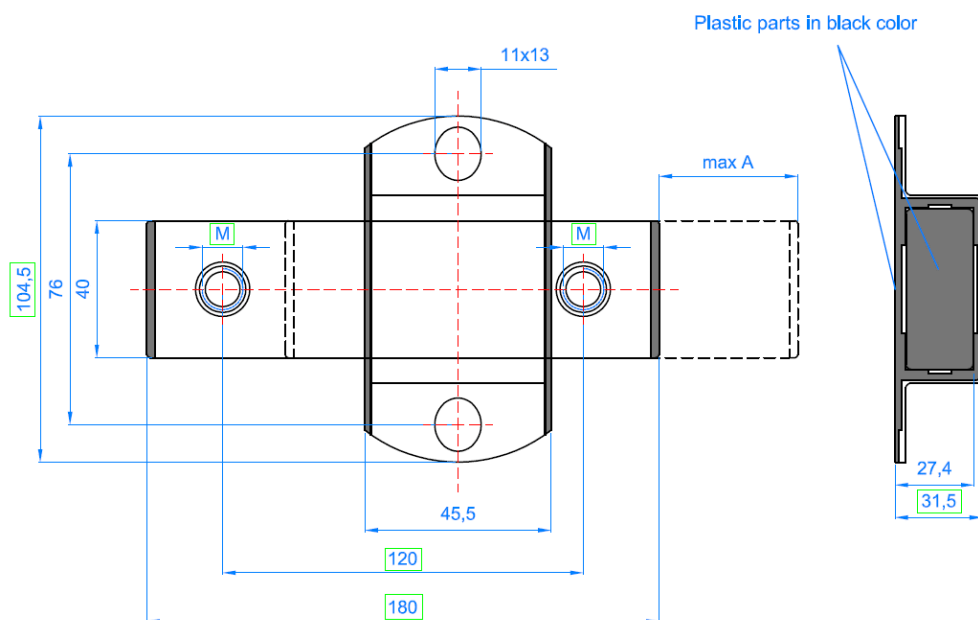


Material	Coating	Valid for
		
Steel	Zinc-plated	Indextrut slotted channel

Installation Data

Code	A1	A2	B1	B2	C1	C2	E	F	M
PAEXM08	105	180	76	120	40	45	11x13	31,5	M8
PAEXM10	105	180	76	120	40	45	11x13	31,5	M10

Drawing



2.12 UN-CO

C clamp for duct



Properties



Steel



Zin Plated coating

Sizes

CODE	A	B	C	E	M	SW
UNCO3220	27,5	2,75	30	22	M8	10

DRAWING

