

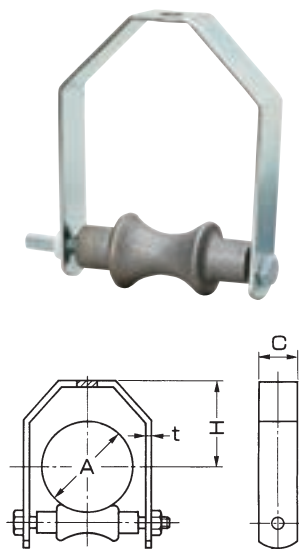
# Roller Bands

## A10588 Square roller

Roller band for thermal expansion/contraction pipes

Part number A10588 Square roller

Units (mm)



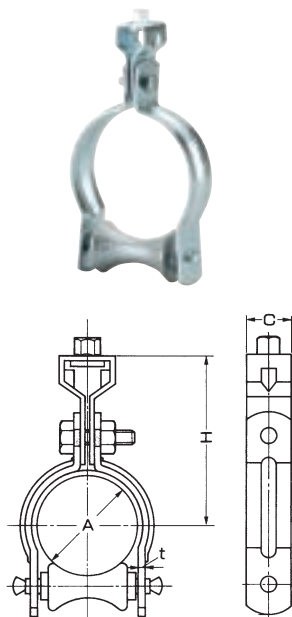
Size code	Diameter size (A)	Nominal diameter (B)	Applicable pipe outer diameter	t	C	Bolts used	Hanging bolt diameter	H
0015	20A	$\frac{3}{4}$	27.2	2.6	25	M 8× 90	W $\frac{3}{8}$	57
0020	25A	1	34.0	2.6	25	M 8×100	W $\frac{3}{8}$	57
0034	32A	1 $\frac{1}{4}$	42.7	2.6	25	M 8×100	W $\frac{3}{8}$	62
0049	40A	1 $\frac{1}{2}$	48.6	2.6	25	M 8×110	W $\frac{3}{8}$	64
0053	50A	2	60.5	2.6	25	M 8×120	W $\frac{3}{8}$	78
0068	65A	2 $\frac{1}{2}$	76.3	4.5	25	M10×140	W $\frac{3}{8}$	74
0072	80A	3	89.1	4.5	25	M10×150	W $\frac{3}{8}$	86
0087	100A	4	114.3	4.5	32	M12×180	W $\frac{1}{2}$	105
0091	125A	5	139.8	4.5	32	M12×210	W $\frac{1}{2}$	132
0104	150A	6	165.2	6.0	38	M12×240	W $\frac{1}{2}$	175
0119	200A	8	216.3	6.0	50	W $\frac{5}{8}$ ×380	W $\frac{5}{8}$	189
0123	250A	10	267.4	6.0	50	W $\frac{5}{8}$ ×380	W $\frac{5}{8}$	203
0138	300A	12	318.5	6.0	65	W $\frac{3}{4}$ ×490	W $\frac{5}{8}$	289
0142	350A	14	355.6					
0157	400A	16	406.4					
0161	450A	18	457.2					
0176	500A	20	508.0					

## A10593 Assembled roller

Roller band for thermal expansion/contraction pipes

Part number A10593 Assembled roller

Units (mm)



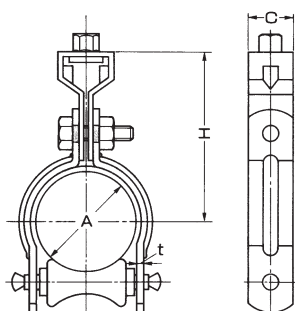
Size code	Diameter size (A)	Nominal diameter (B)	Applicable pipe outer diameter	t	C	Bolts used	Hanging bolt diameter	H
0015	20A	$\frac{3}{4}$	27.2	1.2	25	M6×20	W $\frac{3}{8}$	70
0020	25A	1	34.0	1.2	25	M6×20	W $\frac{3}{8}$	75
0034	32A/40A	1 $\frac{1}{4}$ ·1 $\frac{1}{2}$	42.7/48.6	2.0	25	M6×20	W $\frac{3}{8}$	88/85
0049	50A	2	60.5	2.0	25	M6×20	W $\frac{3}{8}$	90
0053	65A	2 $\frac{1}{2}$	76.3	2.6	32	M8×25	W $\frac{3}{8}$	104
0068	80A	3	89.1	2.6	32	M8×25	W $\frac{3}{8}$	110
0072	100A	4	114.3	2.6	32	M8×25	W $\frac{3}{8}$	128
0087	125A	5	139.8	3.2	38	M10×30	W $\frac{1}{2}$	148
0091	150A	6	165.2	3.2	50	M12×45	W $\frac{1}{2}$	180
0104	200A	8	216.3			M12×45	W $\frac{5}{8}$	231
0119	250A	10	267.4			M12×45	W $\frac{5}{8}$	265
0123	300A	12	318.5			M12×45	W $\frac{5}{8}$	325

## A11217 Stainless steel assembled roller

Roller band for thermal expansion/contraction pipes

Part number A11217 Stainless steel assembled roller

Units (mm)



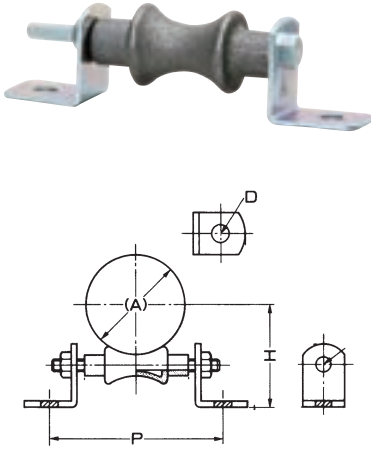
Size code	Diameter size (A)	Nominal diameter (B)	Applicable pipe outer diameter	t	C	Bolts used	Hanging bolt diameter	H
0011	20A	$\frac{3}{4}$	27.2	1.5	25	M6×20	W $\frac{3}{8}$	70
0026	25A	1	34.0	1.5	25	M6×20	W $\frac{3}{8}$	75
0045	32A/40A	1 $\frac{1}{4}$ ·1 $\frac{1}{2}$	42.7/48.6	2.0	25	M6×20	W $\frac{3}{8}$	88/85
0050	50A	2	60.5	2.0	25	M6×20	W $\frac{3}{8}$	90
0064	65A	2 $\frac{1}{2}$	76.3	2.5	32	M8×25	W $\frac{3}{8}$	104
0079	80A	3	89.1	2.5	32	M8×25	W $\frac{3}{8}$	110
0083	100A	4	114.3	2.5	32	M8×25	W $\frac{3}{8}$	128

## A10589 Pipe support roller A type

Roller band for thermal expansion/contraction pipes

Part number A10589 Pipe support roller A type

Units (mm)



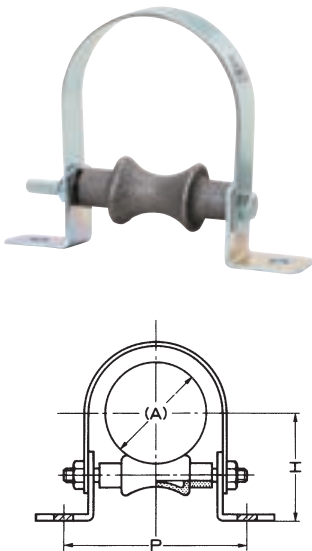
Size code	Diameter size (A)	Nominal diameter (B)	Applicable pipe outer diameter	Material used L fitting No.	Mounting bolt holes		H
					D	P	
0012	20A	3/4	27.2	1	φ 8.5	99	45
0027	25A	1	34.0	1	φ 8.5	109	48
0031	32A	1 1/4	42.7	1	φ 8.5	113	53
0046	40A	1 1/2	48.6	2	φ10.5	133	62
0065	50A	2	60.5	2	φ10.5	143	68
0070	65A	2 1/2	76.3	3	φ11.5	151	87
0084	80A	3	89.1	3	φ11.5	169	94
0099	100A	4	114.3	4	φ14.5	208	112
0101	125A	5	139.8	4	φ14.5	228	124
0116	150A	6	165.2	4	φ14.5	263	137
0135	200A	8	216.3	5	φ19.0	336	179
0140	250A	10	267.4	5	φ19.0	360	204
0154	300A	12	318.5	6	φ21.0	470	245
0169	350A	14	355.6	7	φ24.0	516	284
0173	400A	16	406.4	7	φ24.0	562	311
0188	450A	18	457.2				
0192	500A	20	508.0				

## A10590 Pipe support roller B type

Roller band for thermal expansion/contraction pipes

Part number A10590 Pipe support roller B type

Units (mm)



Size code	Diameter size (A)	Nominal diameter (B)	Applicable pipe outer diameter	Material used L fitting No.	Mounting bolt holes		H	Guide fitting	
					D	P		Plate thickness t	Plate width C
0013	20A	3/4	27.2	1	φ 8.5	99	45	2.0	25
0028	25A	1	34.0	1	φ 8.5	109	48	2.0	25
0032	32A	1 1/4	42.7	1	φ 8.5	113	53	2.0	25
0047	40A	1 1/2	48.6	2	φ10.5	133	62	2.0	25
0051	50A	2	60.5	2	φ10.5	143	68	2.0	25
0066	65A	2 1/2	76.3	3	φ11.5	151	87	2.0	25
0085	80A	3	89.1	3	φ11.5	169	94	2.0	25
0090	100A	4	114.3	4	φ14.5	208	112	3.2	32
0102	125A	5	139.8	4	φ14.5	228	124	3.2	32
0117	150A	6	165.2	4	φ14.5	263	137	3.2	32
0121	200A	8	216.3						
0136	250A	10	267.4						
0155	300A	12	318.5						
0160	350A	14	355.6						
0174	400A	16	406.4						
0189	450A	18	457.2						
0193	500A	20	508.0						

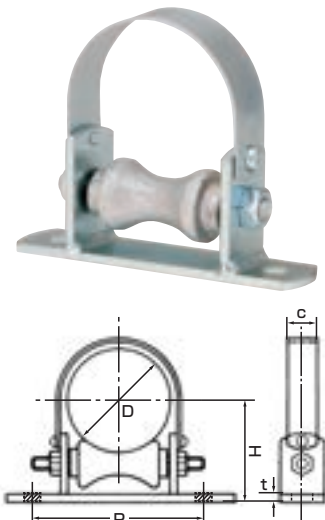
(Made to order)

## A10592 Pipe support roller C type (A type roller)

Roller band for thermal expansion/contraction pipes

Part number A10592 Pipe support roller C type (A type roller)

Units (mm)



Size code	Diameter size (A)	Nominal diameter (B)	Applicable pipe outer diameter	t	C	Guide material	Mounting bolt holes		H
							D	P	
0018	15A/20A/25A	1/2 · 3/4 · 1	27.2/34.0	4.5	25	1.0×25	φ 9	75	50
0022	32A/40A	1 1/4 · 1 1/2	42.7/48.6	4.5	32	1.0×25	φ11	93	65
0037	50A	2	60.5	4.5	32	1.0×25	φ11	106	68
0041	65A	2 1/2	76.3	4.5	38	1.0×32	φ11	125	87
0056	80A	3	89.1	6	38	1.0×32	φ11	140	95
0075	100A	4	114.3	6	38	1.0×32	φ14	175	108
0080	125A	5	139.8	6	38	2.0×32	φ14	200	132
0094	150A	6	165.2	6	38	2.0×32	φ14	240	145
0107	200A	8	216.3	9	50	3.0×38	φ18	300	192
0111	250A	10	267.4						
0126	300A	12	318.5						
0145	350A	14	355.6						

(Made to order)

# Roller Bands

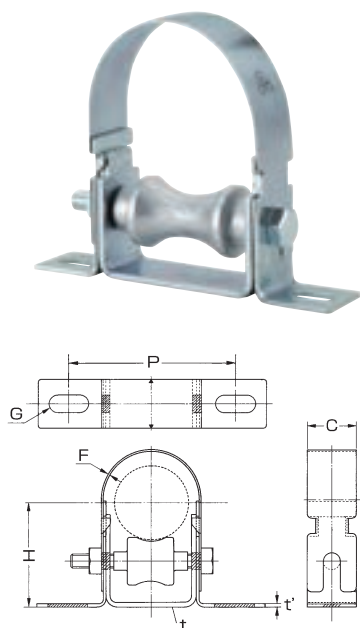
## A12125 Pipe support roller D type

Roller band for thermal expansion/contraction floor pipes

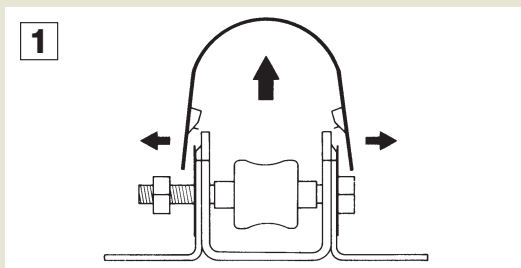
Part number A12125 Pipe support roller D type

Units (mm)

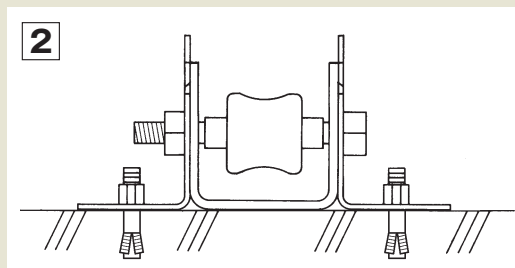
Size code	Diameter size (A)	Nominal diameter (B)	Applicable pipe outer diameter	Material used			Guide material F	Mounting bolt holes		H
				t	C	t'		G	P	
0012	20/25A	$\frac{3}{4} \cdot 1$	27.2/34.0	3.2	25	2.0	1.0×25	φ 9	89	50/53
0027	32/40A	$1\frac{1}{4} \cdot 1\frac{1}{2}$	42.7/48.6	3.2	32	2.0	1.0×32	φ11	109	65/68
0031	50A	2	60.5	3.2	32	2.0	1.0×32	φ11	122	71
0046	65A	$2\frac{1}{2}$	76.3	4.5	38	3.2	1.0×38	φ11	142	91
0065	80A	3	89.1	4.5	38	3.2	1.0×38	φ11	154	98
0070	100A	4	114.3	4.5	38	3.2	1.0×38	φ11	189	110
0084	125A	5	139.8	4.5	38	3.2	2.0×38	φ14	215	135
0099	150A	6	165.2	4.5	38	3.2	2.0×38	φ14	254	148



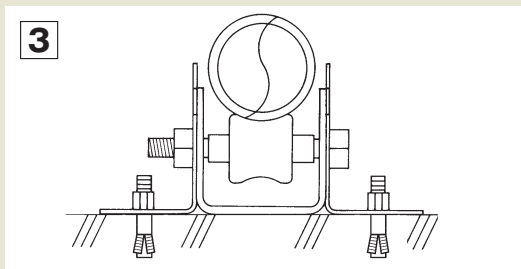
### Part number A12125 Pipe support roller D type installation procedure



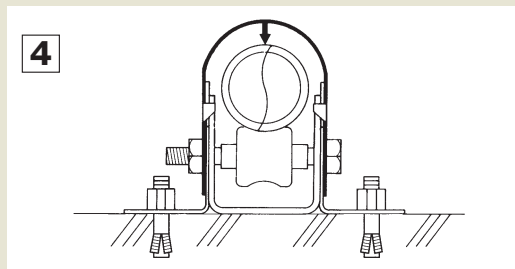
- Adequately loosen the nut on the shaft bolt. Open out the guide to the sides and lift it up to remove it.
  - It is not necessary to remove the nut.



- Temporarily tighten the nut on the shaft bolt and secure the roller to the floor with anchors.
  - It is convenient to align the mark at the center of the bracket with a chalk line.



- Place the pipe on the roller.
  - Check that the anchors are fully tightened and slightly loosen the nut on the shaft bolt.



- Gently push the bolt grooves in the guide into position on the shaft bolt.
  - The guide is set on the bracket when it clicks in place.
  - Check that the guide is correctly set and fully tighten the nut on the shaft bolt.