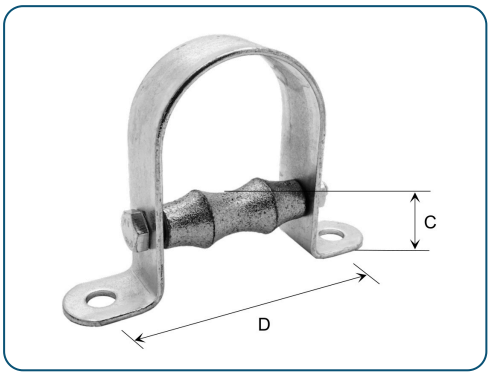
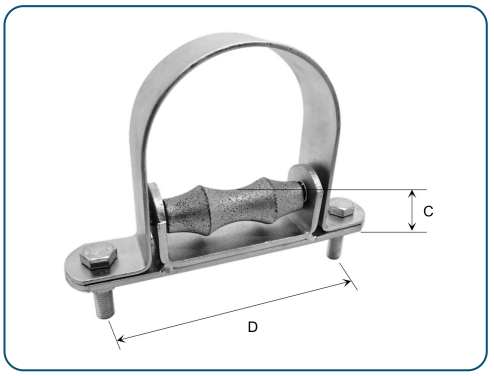
BARNVALE
DESIGN AND INNOVATION

TECHNICAL SPECIFICATION

Roller Chair & Guide Assembly



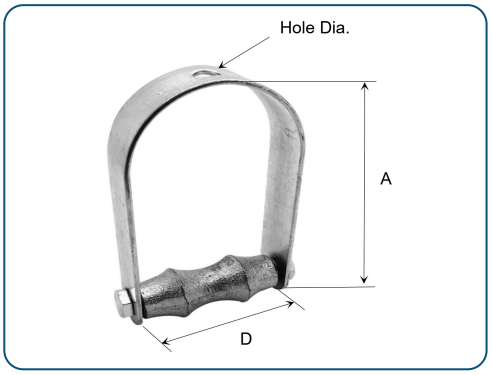


Nominal Pipe Size					
Metric	O/D	C	D	Material	Bolt Size
15	22	40	95	30 x 3	m10
20	27	40	95	30 x 3	m10
25	34	40	95	30 x 3	m10
32	42	40	100	30 x 3	m10
40	48	40	100	30 x 3	m10
50	60	40	120	30 x 3	m10
65	76	40	135	30 x 3	m10

Nominal Pipe Size						
Metric	O/D	C	D	Guide	Chair	Bolt Size
80	89	50	170	40 x 3	40 x 5	m12
100	114	50	200	40 x 3	40 x 5	m12
125	140	60	255	50 x 3	50 x 6	m16
150	168	60	255	50 x 3	50 x 6	m16
200	220	90	340	50 x 3	50 x 6	m16
250	273	113	395	50 x 6	50 x 8	m16
300	324	127	450	50 x 6	50 x 8	m16
350	356	157	510	60 x 8	60 x 10	m24
400	406	160	570	60 x 8	60 x 10	m24

15mm - 200mm Standard Finish Zinc Plated
250mm - 400mm Standard Finish Red Oxide
15mm - 40mm Supplied With Reinforced Nylon Roller
Max Temp 100 °C (Not Suitable For Steam Application)
50mm & Above Supplied With Cast Iron Roller
Max Temp 300 °C (Suitable For Steam Application)

Single Roller Bracket



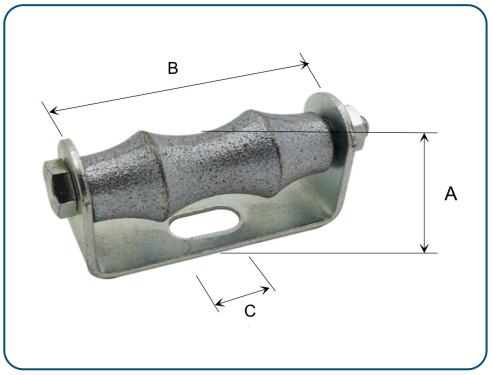
Nominal Pipe Size					
Metric	O/D	A	D	Hole Dia.	Material
15	15	80	44	12	30 x 3
20	20	80	44	12	30 x 3
25	25	80	44	12	30 x 3
32	32	97	54	12	30 x 3
40	40	97	54	12	30 x 3
50	50	118	70	12	30 x 3
65	65	136	84	12	30 x 3
80	80	190	125	14	40 x 3
100	100	190	125	14	40 x 3
125	125	250	182	14	50 x 6
150	150	250	182	14	50 x 6
175	175	300	215	19	50 x 6
200	200	300	240	19	50 x 6
225	225	355	292	23	60 x 8
250	250	355	292	23	60 x 8
300	300	410	342	23	60 x 8
350	350	466	373	27	70 x 10
400	400	516	424	27	70 x 10

15mm - 200mm Standard Finish Zinc Plated
250mm - 400mm Standard Finish Red Oxide
15mm - 40mm Supplied With Reinforced Nylon Roller
Max Temp 100 °C (Not Suitable For Steam Application)
50mm & Above Supplied With Cast Iron Roller
Max Temp 300 °C (Suitable For Steam Application)

BARNVALE
DESIGN AND INNOVATION

TECHNICAL SPECIFICATION

Single Roller Bracket



Nominal Pipe Size						
Metric	O/D	A	B	C	Fixing Holes	Material
15	15	40	50	12 x 25 Slot	12	30 x 3
20	20	40	50	12 x 25 Slot	12	30 x 3
25	25	40	50	12 x 25 Slot	12	30 x 3
32	32	40	50	12 x 25 Slot	12	30 x 3
40	40	40	50	12 x 25 Slot	12	30 x 3
50	50	40	76	12 x 25 Slot	12	30 x 3
65	65	40	90	12 x 25 Slot	12	30 x 3
80	80	70	135	50	12	40 x 5
100	100	70	135	50	12	40 x 5
125	125	80	194	70	14	50 x 6
150	150	80	194	70	14	50 x 6
175	175	95	231	102	14	50 x 6
200	200	95	242	115	14	50 x 6
225	225	109	300	127	19	50 x 8
250	250	109	300	127	19	50 x 8
300	300	138	362	152	19	50 x 8
350	350	150	395	175	23	60 x 10
400	400	160	445	195	23	60 x 10

15mm - 200mm Standard Finish Zinc Plated
250mm - 400mm Standard Finish Red Oxide
15mm - 40mm Supplied With Reinforced Nylon Roller
Max Temp 100 °C (Not Suitable For Steam Application)
50mm & Above Supplied With Cast Iron Roller
Max Temp 300 °C (Suitable For Steam Application)