

## OPTIMAL Junior®

with DÄMMGULAST®, galvanised

### Application

- Suitable for pipe attachments in industrial areas
- Suitable for fastening of drinking water and heating pipes
- For indoor use

### Your advantages

- Practical latching fastener
- Easy clicking-in of the fastening bolt with the tip of a finger
- High safety due to the positive-fit edge hook-in opening
- The pipe is free to move during the installation
- No inadvertent opening once it has clicked in, due to the safety latching fastener
- Quick installation due to the single fastening bolt
- The easy click-in fastener allows opening and closing of the pipe clamp with only one hand



- Captive fastening bolt
- Fastener retains the pipe securely even at the full opening angle of the clamp
- DÄMMGULAST® vibration control lining with green identification stripe: average sound level improvement up to 18 dB(A)



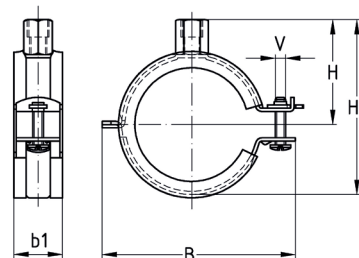
- Vibration control tested
- This product is awarded with the „Gütezeichen Rohrbefestigung“ (quality mark of pipe support) and is submitted to controls according to RAL-GZ 655-B



### Features



Size	Max. recommended load [N]
12 mm - 1 1/4"	400
1 1/2" - 2"	500
70 - 83 mm	850
3" - 4"	1,000



Connecting thread M	Size		Clamping range [mm]	Dimensions [mm]					Part no.	Sales unit	Pack unit
	[inch]	[mm]		b1	B	H	H1	V			
M8	3/8"	12	12 - 14	23	50	20	33	M5	141485	100	Pieces
		15 - 18	54		22	37	136101				
		19 - 22	58		24	41	136102				
		23 - 27	63		27	46	136103				
	28	26 - 30	66		28	49	141486				
	1"	32 - 35	71		31	54	141487				
	40	37 - 41	77		33	60	141488		50		
	1 1/4"	42 - 46	82		36	65	141489				
	1 1/2"	48 - 51	88		39	71	141490				
	55	53 - 58	94		51	86	141491				
2"	59 - 64	101	54	93	141492						
M8/M10	70	68 - 73	28	119	59	101	M6	119532		50	
	2 1/2"	74 - 80		126	62	108		119536			
	83	83 - 87		132	65	114		119540			
	3"	89 - 92		137	68	119		119544			
	102	100 - 104		148	73	130		119473			
	110	108 - 111		156	77	138		119477			
	4"	112 - 115		160	79	142		119481			