## MÜPRO

## Single bossed clamps

without lining, VdS/FM approval, galvanised

## **Field of application**

- For attachment of sprinkler lines according to VdS/FM guide lines
- For indoor use

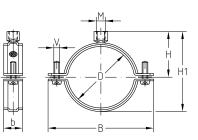
## Advantages

- Suitable for the attachment of sprinkler lines
- Approved by VdS and FM
  Easy and time-saving assembly of sprinkler pipes
- Tightening bolts with combination cross-head convenient for power driver

- Tightening bolts secured with captive washers
- Flexible connection thread
- depending on the application



Features	APPROVED PR 453676 G 418067
Size	Max. recommended load [N]
3∕8"—70 mm	1.900
21⁄2"–6"	4.400
223 mm	5.300



Connecting thread	Size		Clamping range	Part no.	Sales unit	Pack unit	VdS	FM	Regulatory compliance						
									VdS FM		Dimensions [mm]				
	[inch]	[mm]	[mm]						Connecting thread	Connecting thread	В	b	H1	н	V
M8/M10	3⁄8		14–18	173451	100 50	pieces	•		M8/M10	-	50	20	39	27,5	M6 x 25
	1⁄2		19–25	173452			•				57		45	30,5	
	3⁄4		26-30	173453			•	٠		7 7 8 8	64		60	40,5	
	1		31–37	173454			•	•			71	70	66	43,5	
		40	38–42	173455			•	•			75		70	45,5	
	1¼		43–47	173456			•	•			81		76	48,5	
	1½		47–52	173457			•	•			87		78	51,0	
		57	53–57	173458			•	•			91		86	53,5	
	2		58-63	173459			•	•			100		94	57,5	
M10/M12		70	64–71	173474			•	•	M10/M12	120 126 131 142	105	25 1 1 1	99	60,0	M8 x 40
	21/2		72–78	173475			•	•			120		108	64,5	
		83	79–85	173476			•	•			126		114	67,5	
	3		85–90	173477			•	•			131		119	70,0	
		98	94–99	173478			•	•			142		129	75,0	
		102	99–104	173479			•	•			146		133	77,0	
	4		108–115	173480			•	•			157		144	82,5	
		122	118–123	173481			•		M12	-	166		153	87,0	
		125	125-130	173482			•				172		159	90,0	
	5		133–140	173483			•				182		169	95,0	
		147	142-148	173484			•				191		178	99,5	
		152	148–153	173485			•				196		183	102,0	
		160	154–160	173486			•				202		189	105,0	
	6		160-169	173487			•				210		197	109,0	
M12/M16/1/2"		223	218-226	173493	25		•		M16		284	40	260	136,0	M10 x 40

Single bossed clamps with FM approval  $\frac{34}{8}$  - 4" are to be used only with connecting thread  $\geq$  M10. Single bossed clamps with VdS approval  $\frac{38}{8}$  - 2" are to be used only with connecting thread  $\geq$  M8. Single bossed clamps with VdS approval 70 mm - 4" are to be used only with connecting thread  $\geq$  M10. Single bossed clamps with VdS approval 122 mm - 6" are to be used only with connecting thread M12. Single bossed clamps with VdS approval 223 mm are to be used only with connecting thread M16.