

Overview of metal clamps

[Heavy duty-] Metal clamps



		RIF	RI	RID	LI	L	D	SIN-FIN
Diameter Ø (mm)		15-60	18-355	18-160	12-42	6-63	50-200	10-130
Coating		blue zinc plated	blue zinc plated	blue zinc plated	yellow zinc plated	blue zinc plated	sendzimir zinc plated	blue zinc plated
Inlay		EPDM	EPDM	EPDM+TPE	EPDM	×	×	×
Halogen free		-	✓	✓	-	-	-	-
RoHS compliant		×	✓	✓	×	×	×	×
Fire resistance		DIN 4102 class B2	DIN 4102 class B2	DIN 4102 class B2	DIN 4102 class B2	-	-	-
Temperature range		-50°C to +110°C	-50°C to +110°C	-50°C to +110°C	-50°C to +110°C	-	-	-
Recommended maximum tension load (kg)		80	80 - 200	100-150	55	50	110	-
Sheet thickness (mm)		1,25	1,5-2,0	1,2-2,0 to +2,5	1,2	1,2	1,25	0,8
Clamp width (mm)		20	20/25	20/25	11/12	11/12	20	9
Connecting thread		M8 + M10	M8 + M10	M8 + M10	M6	M6	M8	×
Applications		Heating pipes, Water pipes	Heating pipes, Water pipes	Sliding EPDM rubber lined pipe clamp for heating pipes or water pipes	Air conditioning, gas or compressed air pipes	Electrical and sanitary	Drainage pipes, PVC pipes, light steel pipes, ventilation pipes	Hose connections
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Quick clamp RIF

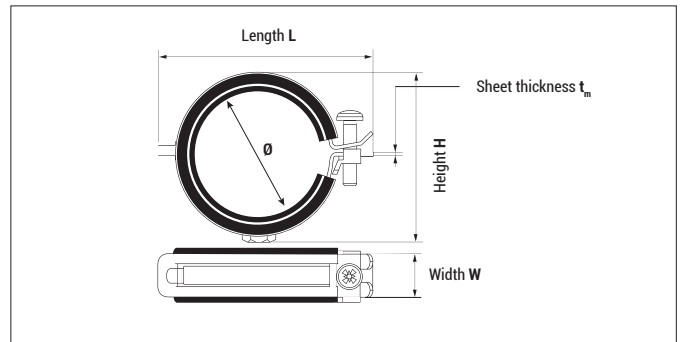
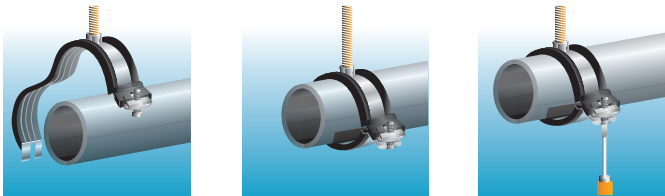


Advantages



- EPDM inlay: (sound-) insulated according to DIN 4109
- Fire behaviour according to DIN 4102, class B2
- Quick installation: 30% less installation time than standard clamps with two screws
- Solid welding of the nut
- Temperature resistance: -50°C to +110 °C, suitable for hot water and heating pipes

Mounting



RIF M8 + M10 connecting thread

Type	Art-No	Pipe-Ø			Inner Ø [mm]	Load* ≤ [kg]	Sheet thickness t _m [mm]	Length L [mm]	Height H [mm]	Clamp width W [mm]	€ / 100 pcs	[pcs]	[pcs]
		Copper [mm]	Steel [inch]	Plastic [mm]									
RIF 15	915RIF	15	1/4"	-	12 - 14	80	1,25	45	46	20		25	225
RIF 18	918RIF	18	3/8"	16	15 - 19	80	1,25	47	48	20		25	225
RIF 22	922RIF	22	1/2"	20	20 - 23	80	1,25	53	54	20		20	180
RIF 28	928RIF	28	3/4"	25	25 - 28	80	1,25	59	60	20		25	225
RIF 35	935RIF	35	1"	32	32 - 35	80	1,25	65	64	20		25	150
RIF 40	940RIF	42	1-1/4"	40	40 - 43	80	1,25	73	72	20		25	150
RIF 48	948RIF	54	1-1/2"	50	48 - 52	80	1,25	80	81	20		20	120
RIF 60	960RIF	-	2"	-	57 - 62	80	1,25	94	95	20		10	90

* Load incl. safety factor