

# RETAINING CLAMPS

DIN 3016-1

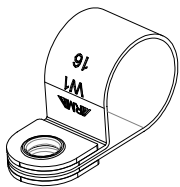


Retaining clamps known in the sector " P clips or P clamps " are manufactured according to DIN 3016 standards. These rubber lined clamps can be used for fixing hydraulic pipes, hoses and cables especially in application areas of hose and pipe clamps.

They are soundproof, resistant against friction-caused wear, heat and corrosion thanks to their rubber components. EPDM, Neoprene, Nitrile, Viton and Silicone rubber lining alternatives and without rubber types of P clamps are also available. The reinforcement sheet on the fixing hole protects the clamp from tearing especially in heavy duty applications.

DIN 3016 clamps are suitable for use in many different areas including automotive, machinery industry, railways, home appliances, air-conditioning systems, irrigation systems, engine production, ship manufacture, pump and filter systems, food industry and mining.

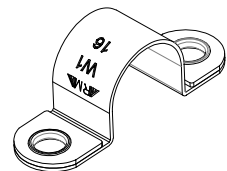
A Type



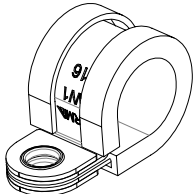
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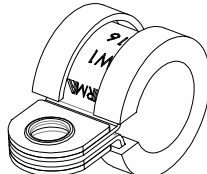
C Type



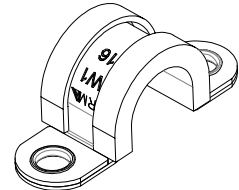
D Type



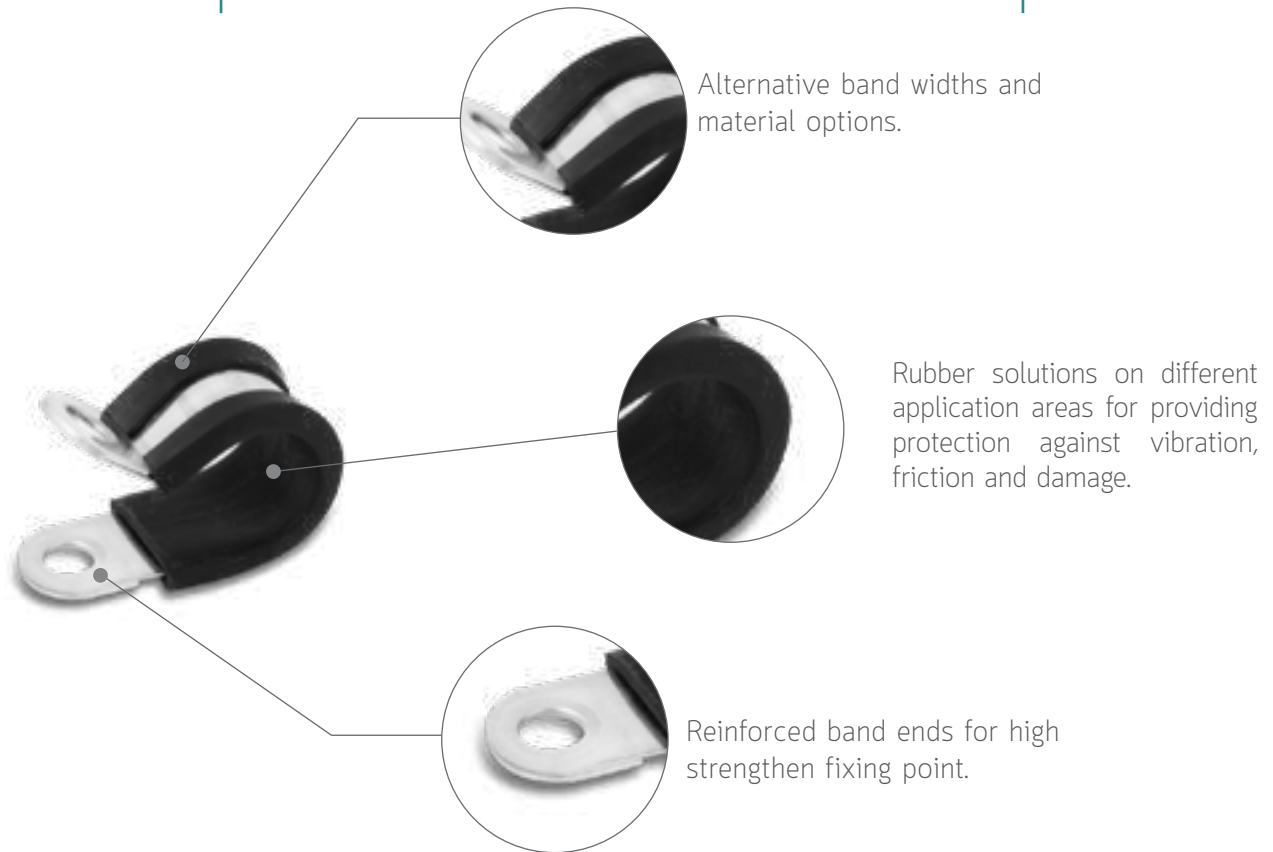
E Type



F Type



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Band Width (b) (mm)	Diameter (d) (mm)	Fixing Hole (dn) (mm)	Application Bolt
9	5-40	4,3	M4
12	5-80	5,3	M5
15	5-100	6,4	M6
20	10-130	8,4	M8
25	15-150	10,5	M10

Material Type	Material Description	Material Nr.	Salt Spray Resistance (Min. h)
W1	Galvanized Steel	1.0529	144
W3	AISI 430 Stainless Steel	1.4016	Unstable
W4	AISI 304 Stainless Steel	1.4301	240
W5	AISI 316 Stainless Steel	1.4401	400

Rubber Type	Color	Heat Resistance (°C)	Petrol Resistance	Oil Resistance	Acids & Alkalis Resistance	Weather & Ozone Resistance	Properties
EPDM	Black	-40/+120	Non Resistant	Non Resistant	Good	Very Good	Excellent UV Resistance Electrical Insulation
Neoprene	Black	-35/+100	Sufficient	Good	Good	Very Good	Excellent Wearing Resistance High Hardness Elasticity Flame Retardation
Nitrile	Black	-35/+100	Good	Very Good	Very Good	Moderate	Resistance Against Oils Elasticity
Silicone	Gray	-60/+170	Moderate	Good	Moderate	Good	Excellent Heat Resistance Excellent Insulation Excellent UV Resistance Nonflammability
Viton	Brown	-50/+300	Very Good	Very Good	Good	Good	Excellent Heat Resistance High Chemical Resistance Nonflammability