



6500 Clip-on gasket



*Can we
help you?*

CLIP-ON GASKET 6500

Clip-on EMI/RFI shielding gaskets with water seal. These gaskets are also known as trim gaskets or trim shield gaskets.

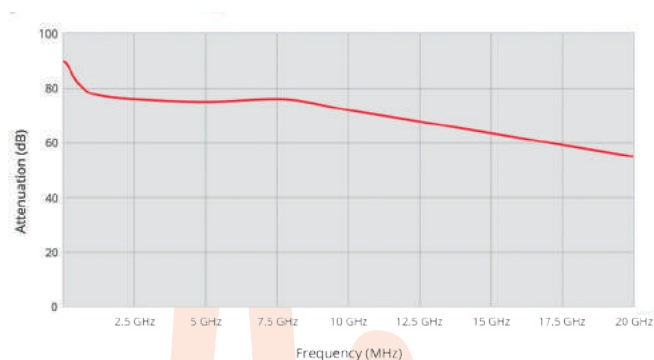


This easily mounted clip-on gasket is composed of two layers: a sponge rubber water seal, and an EMI-shielding side of highly conductive, wear-resistant metallized fabric. The gasket is very flexible due to the hollow rubber, ensuring a low closure force.

The gasket is assembled without tools, simply by manually pressing the section onto the metal flange of your enclosure. Different sizes are available on request. The gasket can be bent in either direction (it can not be bent into a right angle, but it can form a rounded corner with a very small radius). Temperature ranges from -40 to +110 °C. A flame retardant version (UL94 V0) is also available.

SHIELDING PERFORMANCE*

Shielding effectiveness depends on surface, shape of gasket and materials used.



TEMPERATURE RESISTANCE

An EPDM core with an operating temperature up to 100 °C and good resistance to UV, water, and acids make the clip-on shielding gaskets the right choice for outdoor applications.

APPLICATIONS

Special shapes and materials excel in dynamic or high cycling applications such as Faraday cage doors or access panels with low compression rates and very limited compression set.

AVAILABLE VERSIONS

The clip-on range comes in three flavors:

- Type W series (Clip-on shielding gasket with water seal)
- Type F series (Fully wrapped EMI/RFI-shielding gasket)
- Type H series (For heavy-duty applications, for example military)

Type W
half Conductive textile



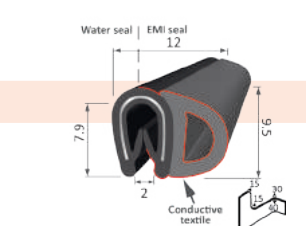
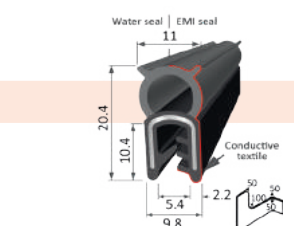
Type F
Conductive textile



Type H
knitted wire mesh



STANDARD SHAPES



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CONDUCTIVE FLEXIBLE EDGE PROTECTOR

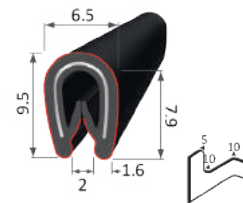
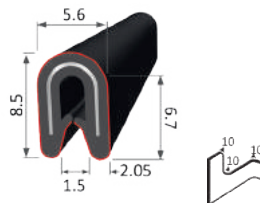
The gasket is designed to slide easily over metal flanges to help reduce installation costs and is a good choice for retrofit applications.

APPLICATIONS

- Connecting plates
- ESD (static discharge)
- EMI shielding

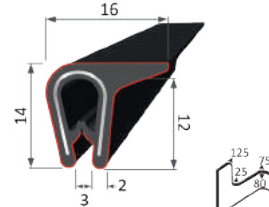
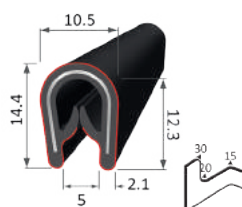
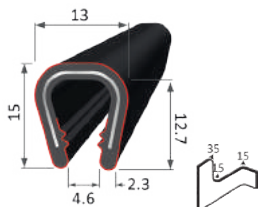
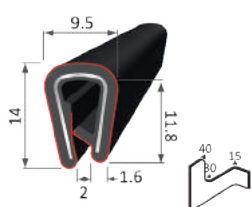
BENEFITS

- Easy gasket installation
- Resistance to heat, humidity, salt fog, corrosion and rain
- * The red line is an indication of the conductive layer.



Part number 6501	
Available types	F, H
Clamping range	1mm
Core material	PVC

Part number 6502	
Available types	F, H
Clamping range	1-2mm
Core material	PVC

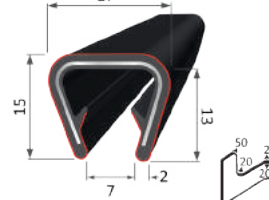
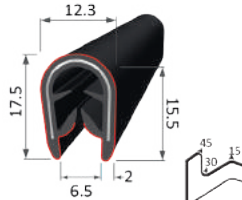
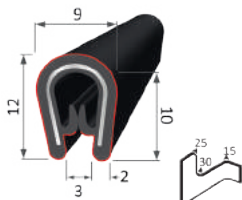
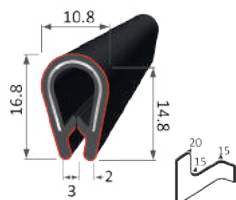


Part number 6503	
Available types	F, H
Clamping range	1-3mm
Core material	PVC

Part number 6504	
Available types	F, H
Clamping range	6-8mm
Core material	PVC

Part number 6505	
Available types	F, H
Clamping range	1-4mm
Core material	PVC

Part number 6506	
Available types	F, H
Clamping range	1-3mm
Core material	PVC

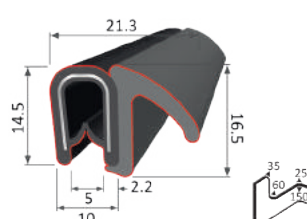
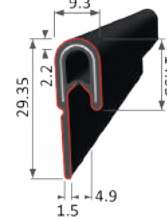
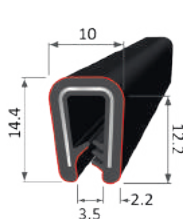
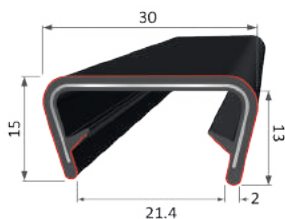


Part number 6507	
Available types	F, H
Clamping range	1-4mm
Core material	PVC

Part number 6508	
Available types	F, H
Clamping range	1-3mm
Core material	PVC

Part number 6509	
Available types	F, H
Clamping range	4-6mm
Core material	PVC

Part number 6510	
Available types	F, H
Clamping range	9-12mm
Core material	PVC



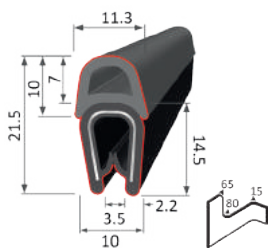
Part number 6512	
Available types	F, H
Clamping range	18-20mm
Core material	PVC

Part number 6513	
Available types	F, H
Clamping range	1-2mm
Core material	PVC

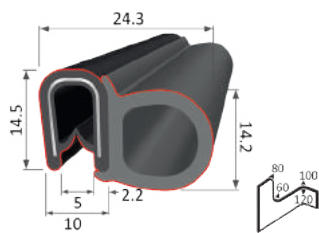
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Available types	F, H
Clamping range	1-3mm
Core material	PVC

Part number 6521	
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Clamping range	1-4mm
Core material	PVC

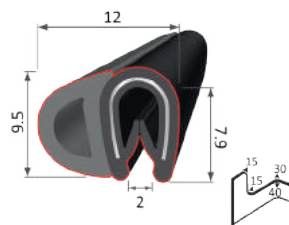
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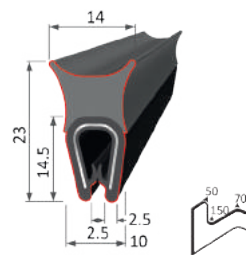
Part number 6522	
Available types	W, F, H
Clamping range	1-4mm
Core material	PVC



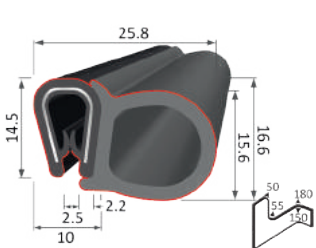
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Available types	W, F, H
Clamping range	1-4mm
Core material	PVC



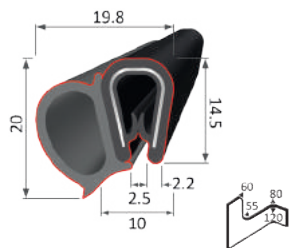
Part number 6524	
Available types	W, F, H
Clamping range	1-2mm
Core material	PVC



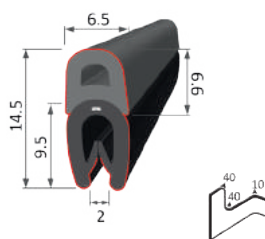
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Available types	W, F, H
Clamping range	1-4mm
Core material	PVC



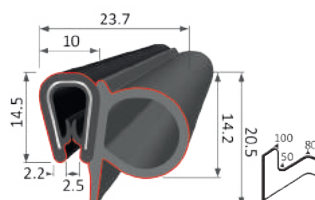
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Available types	W, F, H
Clamping range	1-4mm
Core material	PVC



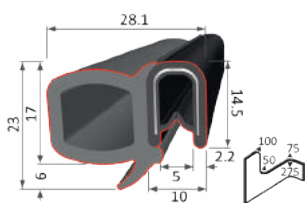
Part number 6527	
Available types	W, F, H
Clamping range	1-4mm
Core material	PVC



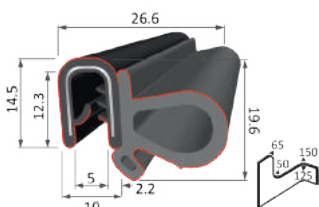
Part number 6528	
Available types	W, F, H
Clamping range	1-2mm
Core material	PVC



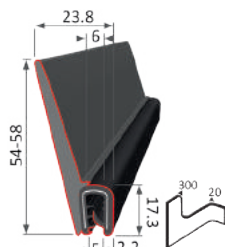
Part number 6529	
Available types	W, F, H
Clamping range	1-4mm
Core material	PVC



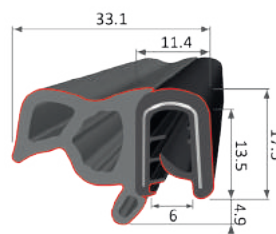
Part number 6530	
Available types	W, F, H
Clamping range	1-4mm
Core material	PVC



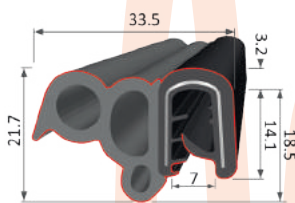
Part number 6531	
Available types	W, F, H
Clamping range	2-4mm
Core material	PVC



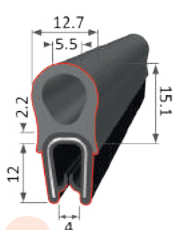
Part number 6532	
Available types	W, F, H
Clamping range	2-4mm
Core material	PVC



Part number 6533	
Available types	F, H
Clamping range	2-4mm
Core material	PVC



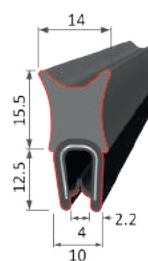
Part number 6534	
Available types	F, H
Clamping range	2-4mm
Core material	PVC



Part number 6535	
Available types	W, F, H
Clamping range	1-4mm
Core material	PVC

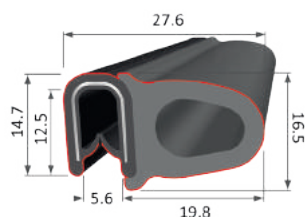


Part number 6536	
Available type	W, F, H
Clamping Range	1- 2mm
Material	PVC



Part number 6537	
Available types	W, F, H
Clamping range	1-3mm
Core material	PVC

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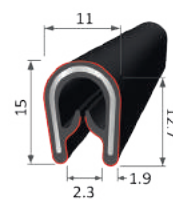


Part number 6538	
Available types	W, F, H
Clamping range	1-4mm
Core material	PVC

Part number 6539	
Available types	W, F, H
Clamping range	2-4mm
Core material	PVC

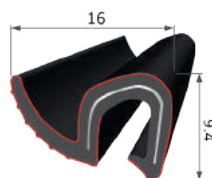
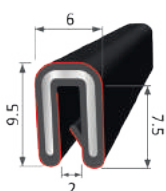
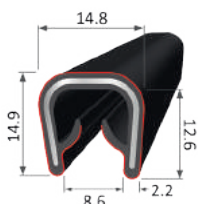
CONDUCTIVE EDGE PROTECTOR

This is a very rigid profile, used to protect sharp edges from damaging and still preserve the electrical conductance. This type is also suitable for connecting two steel plates or for static discharge.



Part number 6540	
Available types	F, H
Clamping range	0.5-2mm
Core material	EPDM, 70 ± 5 shore A

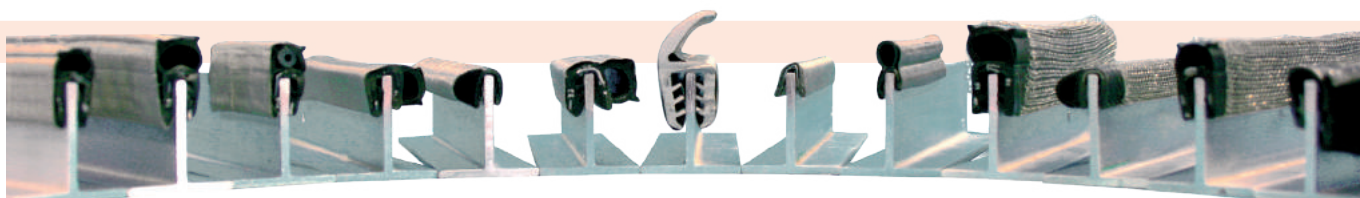
Part number 6541	
Available types	F, H
Clamping range	2-5mm
Core material	EPDM, 70 ± 5 shore A



Part number 6542	
Available types	F, H
Clamping range	1.2-1.8mm
Core material	EPDM, 70 ± 5 shore A

Part number 6543	
Available types	F, H
Clamping range	1.2-1.8mm
Core material	EPDM, 70 ± 5 shore A

Part number 6544	
Available types	F, H
Clamping range	1mm
Core material	EPDM, 60 ± 5 shore A



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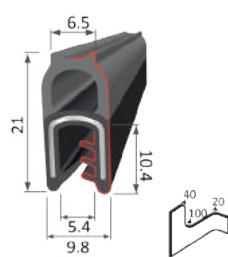
DYNAMIC SECTION

Simple clip-on installation for door jambs and similar needs, edge mounts, low and high deflection.

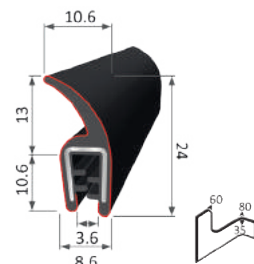
For applications where a small dynamic range is required and a clip-on mounting is preferred. Mounts simply by pressing into position.

The gasket comes with retaining lances to look into desired position.

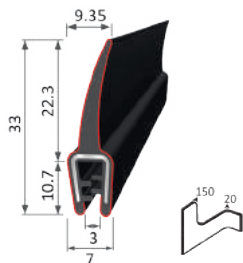
* The red line is an indication of the conductive layer.



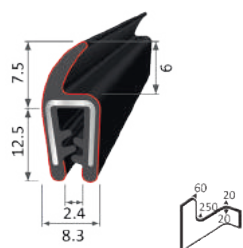
Part number 6551	
Available types	W, F, H
Clamping range	0.8-3mm
Core material	EPDM, 60 ± 5 shore



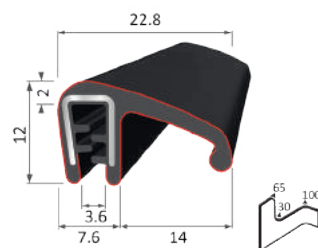
Part number 6552	
Available types	F, H
Clamping range	1-3mm
Core material	EPDM, 60 ± 5 shore



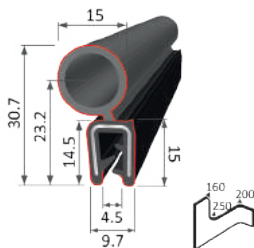
Part number 6553	
Available types	F, H
Clamping range	1-3mm
Core material	EPDM, 60 ± 5 shore



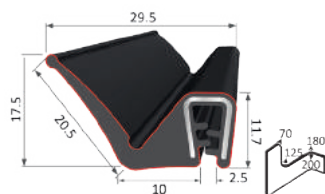
Part number 6554	
Available types	F, H
Clamping range	1-2mm
Core material	EPDM, 60 ± 5 shore



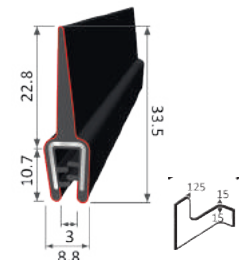
Part number 6556	
Available types	F, H
Clamping range	1-3mm
Core material	EPDM, 60 ± 5 shore



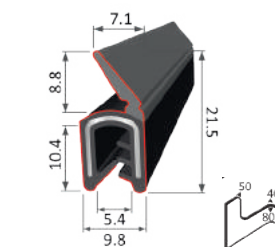
Part number 6557	
Available types	F, H
Clamping range	1-3mm
Core material	EPDM, 60 ± 5 shore



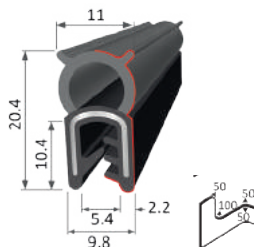
Part number 6558	
Available types	F, H
Clamping range	1-3mm
Core material	EPDM, 60 ± 5 shore



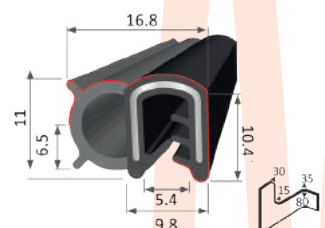
Part number 6559	
Available types	F, H
Clamping range	1-3mm
Core material	EPDM, 60 ± 5 shore



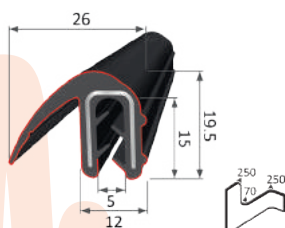
Part number 6560	
Available types	F, H
Clamping range	1-3mm
Core material	EPDM, 60 ± 5 shore A



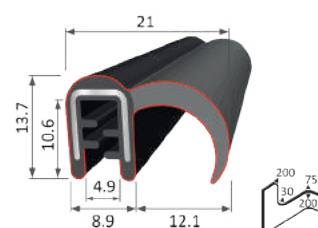
Part number 6561	
Available types	W, F, H
Clamping range	1-3mm
Core material	EPDM, 60 ± 5 shore



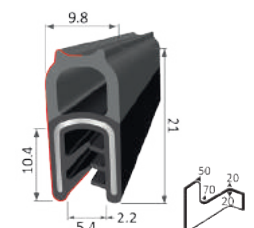
Part number 6562	
Available types	W, F, H
Clamping range	1-3mm
Core material	EPDM, 60 ± 5 shore A



Part number 6563	
Available types	W, F, H
Clamping range	1-4mm
Core material	EPDM, 60 ± 5 shore

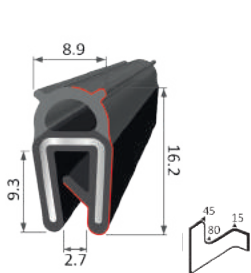


Part number 6564	
Available types	W, F, H
Clamping range	1-4mm
Core material	EPDM, 60 ± 5 shore A

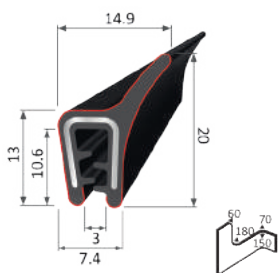


Part number 6565	
Available types	W, F, H
Clamping range	1-3mm
Core material	EPDM, 60 ± 5 shore

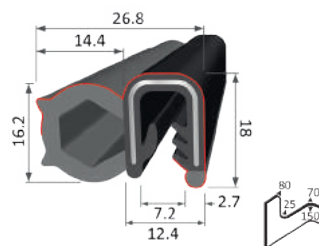
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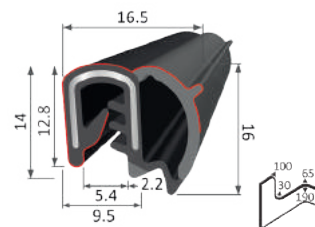
Part number	6566
Available type	W, F, H
Clamping Range	0.5- 2mm
Material	EPDM, 60 ± 5 shore A



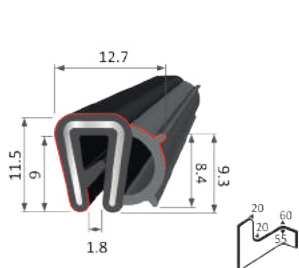
Part number	6567
Available type	F, H
Clamping Range	1- 3mm
Material	EPDM, 60 ± 5 shore A



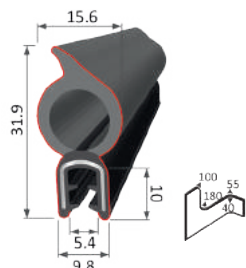
Part number	6568
Available type	W, F, H
Clamping Range	3-5mm
Material	EPDM, 60 ± 5 shore A



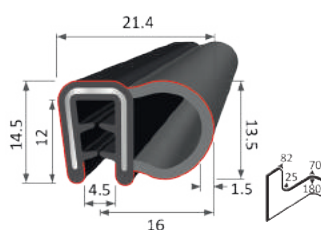
Part number	6569
Available type	W, F, H
Clamping Range	1-3mm
Material	EPDM, 60 ± 5 shore A



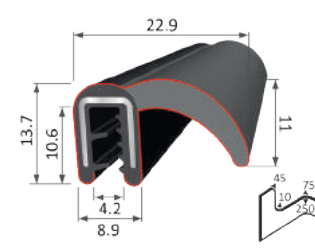
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Available type	W, F, H
Clamping Range	6-8mm
Material	EPDM, 60 ± 5 shore A



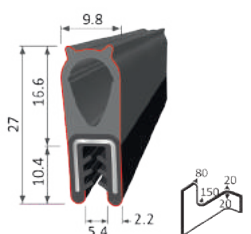
Part number	6571
Available type	F, H
Clamping Range	2.5-3.5mm
Material	EPDM, 60 ± 5 shore A



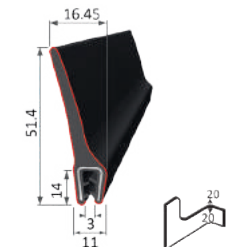
Part number	6572
Available type	F, H
Clamping Range	1.5-3mm
Material	EPDM, 60 ± 5 shore A



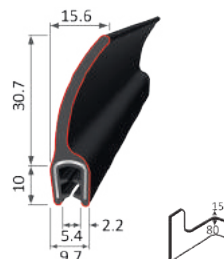
Part number	6573
Available type	F, H
Clamping Range	1.5-3mm
Material	EPDM, 60 ± 5 shore A



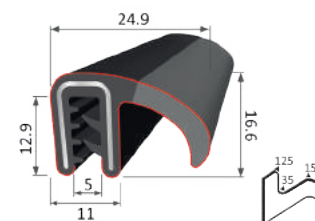
Part number	6574
Available type	W, F, H
Clamping Range	1-3mm
Material	EPDM, 60 ± 5 shore A



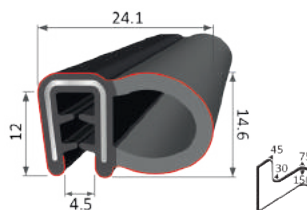
Part number	6575
Available type	F, H
Clamping Range	2- 4mm
Material	EPDM, 60 ± 5 shore A



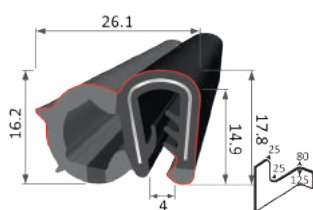
Part number	6576
Available type	F, H
Clamping Range	2-4mm
Material	EPDM, 60 ± 5 shore A



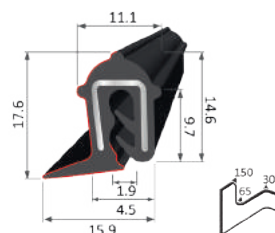
Part number	6577
Available type	F, H
Clamping Range	2-4mm
Material	EPDM, 60 ± 5 shore A



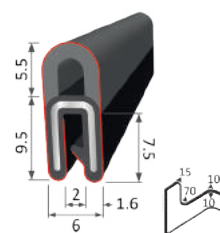
Part number	6578
Available type	F, H
Clamping Range	2- 4mm
Material	EPDM, 60 ± 5 shore A



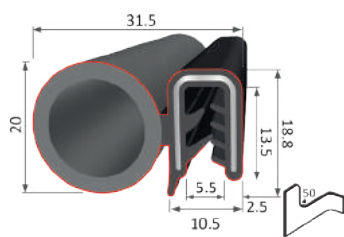
Part number	6579
Available type	W, F, H
Clamping Range	1- 3mm
Material	EPDM, 70 ± 5 shore A



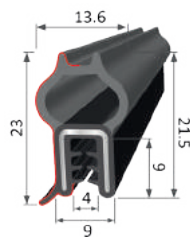
Part number	6581
Available type	W, F, H
Clamping Range	1- 2.5mm
Material	EPDM, 60 ± 5 shore A



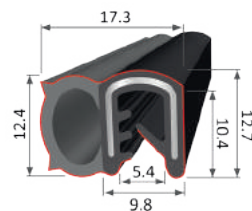
Part number	6582
Available type	F, H
Clamping Range	1- 2mm
Material	EPDM, 60 ± 5 shore A



Part number 6583	
Available type	F, H
Clamping Range	1.5- 3mm
Material	EPDM, 60 ± 5 shore A



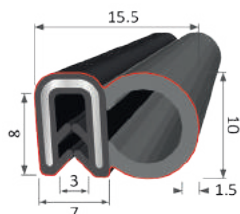
Part number 6584	
Available type	W, F, H
Clamping Range	1- 3mm
Material	EPDM, 60 ± 5 shore A



Part number 6586	
Available type	W, F, H
Clamping Range	1- 3.5mm
Material	EPDM, 60 ± 5 shore A



Part number 6589	
Available type	F, H
Clamping Range	0.5- 1.5mm
Material	EPDM, 60 ± 5 shore A



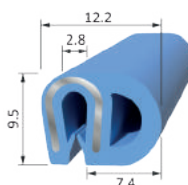
Part number 6591	
Available type	F, H
Clamping Range	0.5- 2mm
Material	EPDM, 60 ± 5 shore A

SILICONE CLAMP SECTION

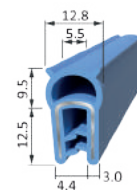
Optional with stainless steel interior.

Braiding options possible with monel, stainless steel 316, tcs or aluminum on request.

The gasket comes with retaining lances to lock into the desired position.



Part number 6592	
Available type	F
Clamping Range	1.5- 2 mm
Material	Silicone, 55 ± 5 shore A



Part number 6592	
Available type	F
Clamping Range	2- 4 mm
Material	Silicone, 60 ± 5 shore A

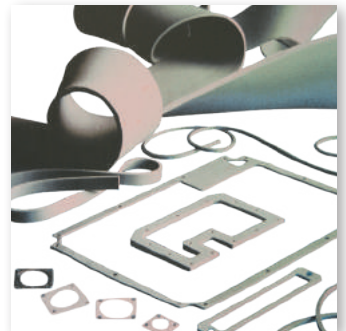
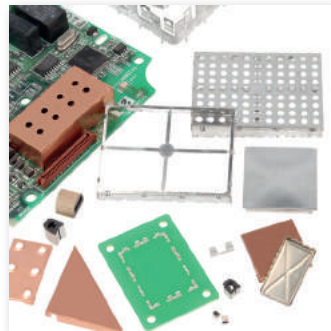
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