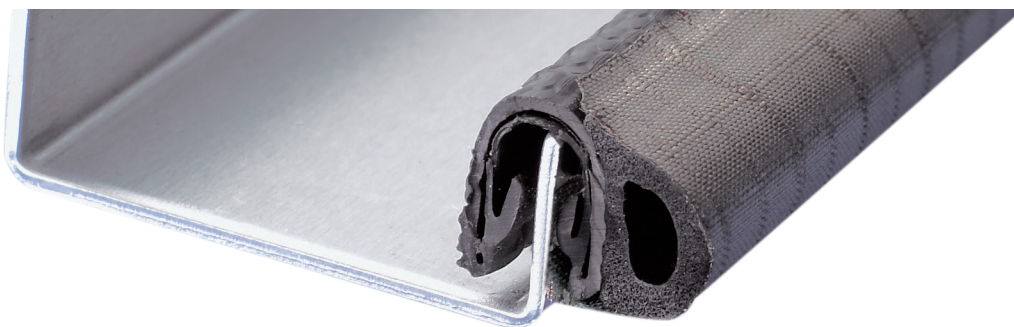


# CLIP-ON GASKET 6500

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

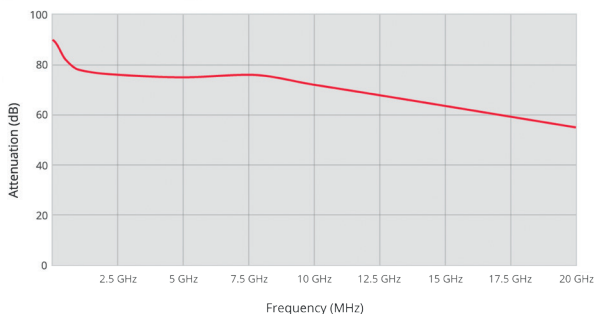


This easily mounted clip-on gasket is composed of two layers: a sponge rubber water seal, and an EMI-shielding side of highly conductive, wear-resistant metallized fabric. The gasket is very flexible due to the hollow rubber, ensuring a low closure force.

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.

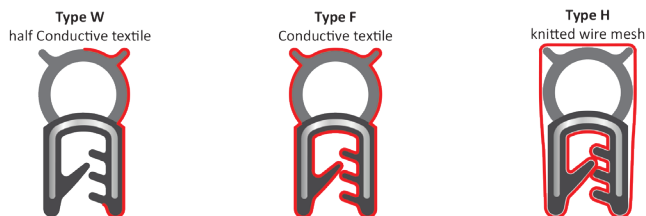
### APPLICATIONS

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.

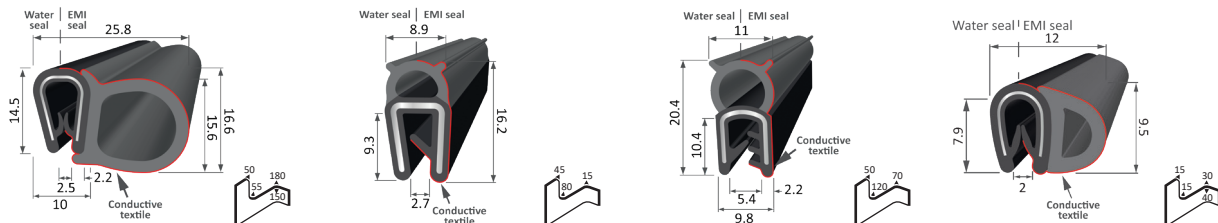
### AVAILABLE VERSIONS

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)



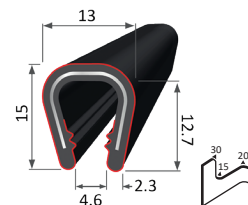
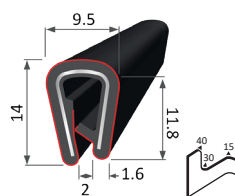
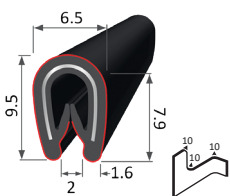
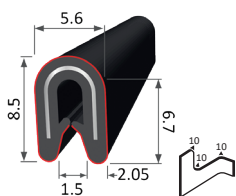
### STANDARD SHAPES



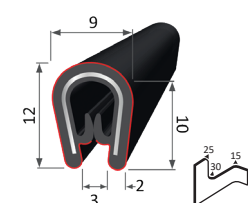
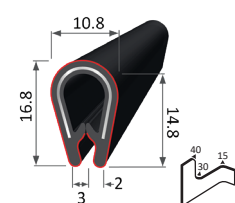
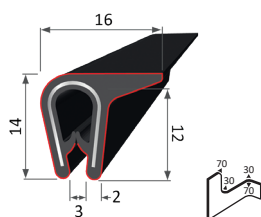
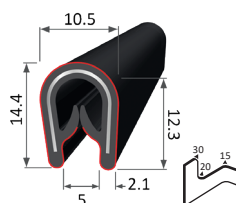
Partnumber	6580	6585	6590	6595
Available types	W, F, H	W, F, H	W, F, H	W, F, H
Clamping range	1-4 mm	0.5-2 mm	1-3 mm	1-2 mm
Profile material	PVC quality 911V5 ALD	EPDM quality ES 60, 60 ± 5 shore	EPDM quality ES 60, 60 ± 5 shore	EPDM quality ES 60, 60 ± 5 shore
Bulb material	EPDM quality EP 082	EPDM quality ES 06	EPDM quality ES 06	EPDM quality ES 06
Assembly insert	Steel 1.0347	Steel 1.0347	Steel 1.0347	Steel 1.0347

## CONDUCTIVE FLEXIBLE EDGE PROTECTOR

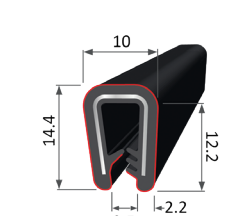
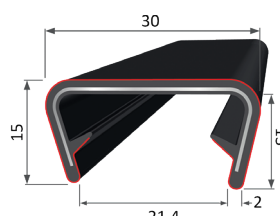
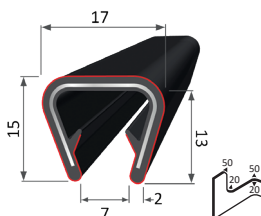
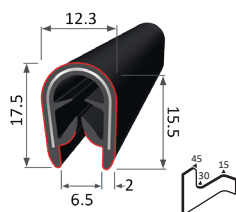
The gasket is designed to slide easily over metal flanges to help reduce installation costs and is a good choice for retrofit applications.



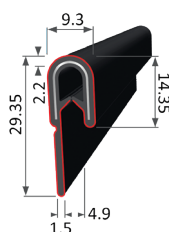
Partnumber	6501	6502	6503	6504
Available types	F, H	F, H	F, H	F, H
Clamping range	1 mm	1-2 mm	1-3 mm	6-8 mm
Profile material	PVC quality 911V5 ALD	PVC quality 911V5 ALD	PVC quality 911V5 ALD	PVC quality 911V5 ALD
Bulb material	-	-	-	-
Assembly insert	Steel 1.0347	Steel 1.0347	Steel 1.0347	Steel 1.0347



Partnumber	6505	6506	6507	6508
Available types	F, H	F, H	F, H	F, H
Clamping range	1-4 mm	1-3 mm	1-4 mm	1-3 mm
Profile material	PVC quality 911V5 ALD	PVC quality 911V5 ALD	PVC quality 911V5 ALD	PVC quality 911V5 ALD
Bulb material	-	EPDM quality EP 082	-	-
Assembly insert	Steel 1.0347	Steel 1.0347	Steel 1.0347	Steel 1.0347



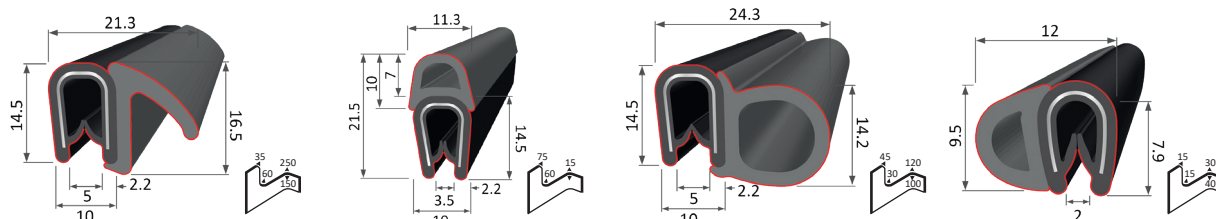
Partnumber	6509	6510	6512	6513
Available types	F, H	F, H	F, H	F, H
Clamping range	4-6 mm	9-12 mm	18-20 mm	1-2 mm
Profile material	PVC quality 911V5 ALD	PVC quality 911V5 ALD	PVC quality 911V5 ALD	PVC quality 911V5 ALD
Bulb material	-	-	-	-
Assembly insert	Steel 1.0347	Steel 1.0347	Steel 1.0347	Steel 1.0347



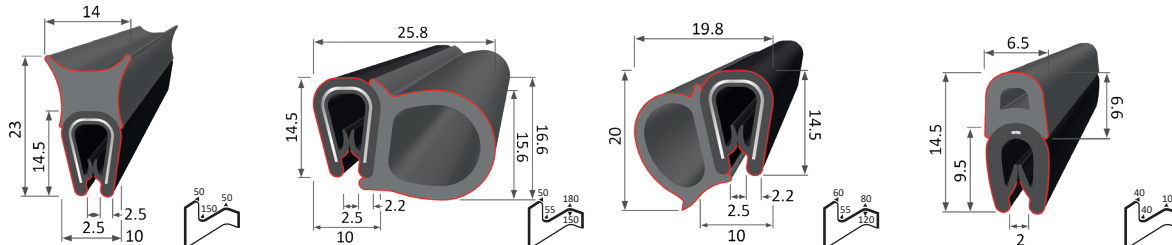
Partnumber	6514
Available types	F, H
Clamping range	2-3 mm
Profile material	PVC quality 911V5 ALD
Bulb material	-
Assembly insert	Steel 1.0347

## SEALING SECTION

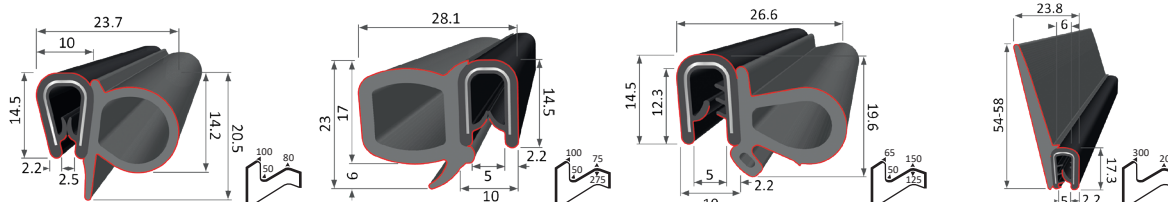
The gasket is designed to slide easily over metal flanges to help reduce installation costs and is a good choice for retrofit applications.



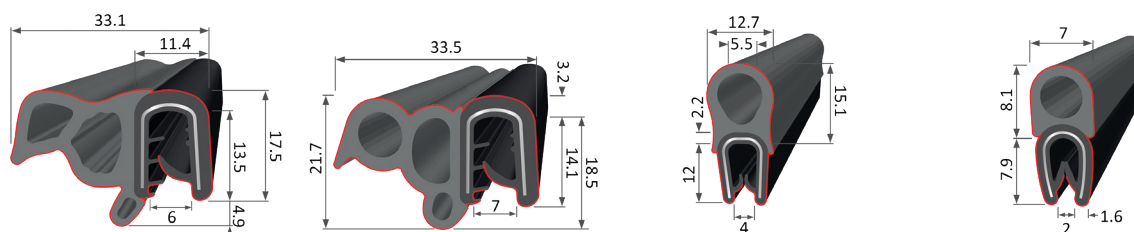
Partnumber	6521	6522	6523	6524
Available types	F, H	W, F, H	W, F, H	W, F, H
Clamping range	1-4 mm	1-4 mm	1-4 mm	1-2 mm
Profile material	PVC quality 911V5 ALD	PVC quality 911V5 ALD	PVC quality 911V5 ALD	PVC quality 911V5 ALD
Bulb material	EPDM quality EP 082	EPDM quality EP 082	EPDM quality EP 082	EPDM quality EP 082
Assembly insert	Steel 1.0347	Steel 1.0347	Steel 1.0347	Steel 1.0347



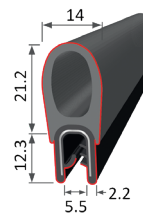
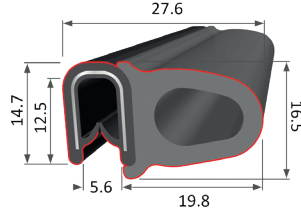
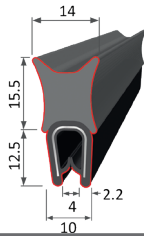
Partnumber	6525	6526	6527	6528
Available types	W, F, H	W, F, H	W, F, H	W, F, H
Clamping range	1-4 mm	1-4 mm	1-4 mm	1-2 mm
Profile material	PVC quality 911V5 ALD	PVC quality 911V5 ALD	PVC quality 911V5 ALD	PVC quality 911V5 ALD
Bulb material	EPDM quality EP 082	EPDM quality EP 082	EPDM quality EP 082	EPDM quality EP 082
Assembly insert	Steel 1.0347	Steel 1.0347	Steel 1.0347	Steel 1.0347



Partnumber	6529	6530	6531 (on request)	6532
Available types	W, F, H	W, F, H	W, F, H	W, F, H
Clamping range	1-4 mm	1-4 mm	2-4 mm	2-4 mm
Profile material	PVC quality 911V5 ALD	PVC quality 911V5 ALD	EPDM quality ES 60	PVC quality 911V5 ALD
Bulb material	EPDM quality EP 082	EPDM quality EP 082	EPDM quality ES 06	EPDM quality EP 082
Assembly insert	Steel 1.0347	Steel 1.0347	Steel 1.0347	Steel 1.0347



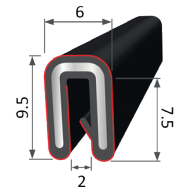
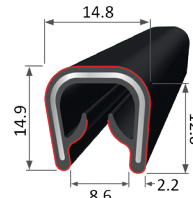
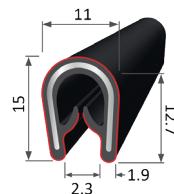
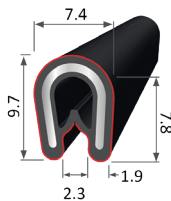
Partnumber	6533 (on request)	6534 (on request)	6535 (on request)	6536 (on request)
Available types	W, F, H	W, F, H	W, F, H	W, F, H
Clamping range	2-4 mm	2-4 mm	1-4 mm	1-2 mm
Profile material	PVC quality 911V5 ALD	PVC quality 911V5 ALD	PVC quality 911V5 ALD	PVC quality 911V5 ALD
Bulb material	EPDM quality EP 082	EPDM quality EP 082	EPDM quality EP 082	EPDM quality EP 082
Assembly insert	Steel 1.0347	Steel 1.0347	Steel 1.0347	Steel 1.0347



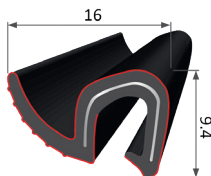
Partnumber	6537 (on request)	6538	6539
Available types	W, F, H	W, F, H	W, F, H
Clamping range	2-4 mm	1-4 mm	1-4 mm
Profile material	PVC quality 911V5 ALD	PVC quality 911V5 ALD	PVC quality 911V5 ALD
Bulb material	EPDM quality EP 082	EPDM quality EP 082	EPDM quality EP 082
Assembly insert	Steel 1.0347	Steel 1.0347	Steel 1.0347

### 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.



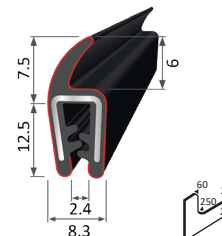
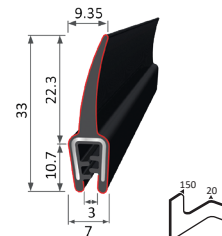
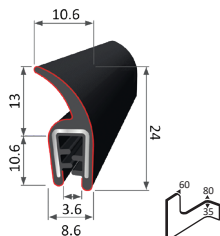
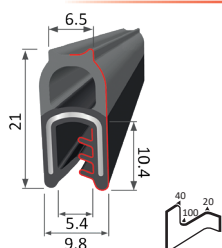
Partnumber	6540	6541	6542	6543
Available types	F, H	F, H	F, H	F, H
Clamping range	0.5-2 mm	2-5 mm	1.2-1.8 mm	1.2-1.8 mm
Profile material	0.5-2 mm	2-5 mm	1.2-1.8 mm	1.2-1.8 mm
Bulb material	-	-	-	-
Assembly insert	Steel 1.0347	Steel 1.0347	Steel 1.0347	Steel 1.0347



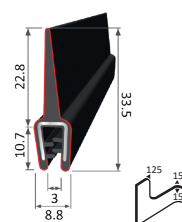
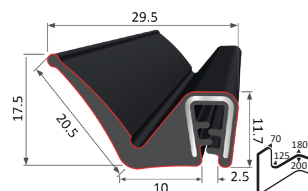
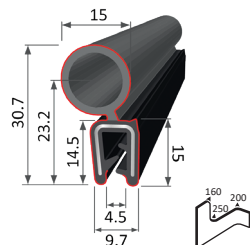
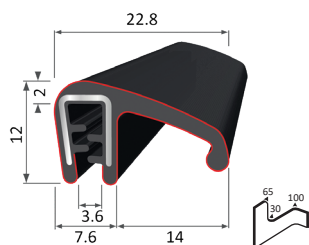
Partnumber	6544
Available types	F, H
Clamping range	1 mm
Profile material	EPDM ES-06, 60 ± 5 shore A
Bulb material	-
Assembly insert	Steel 1.0347

## DYNAMIC SECTION

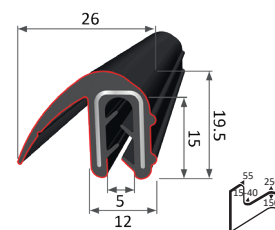
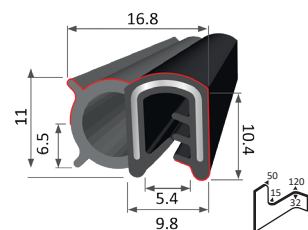
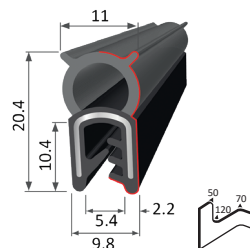
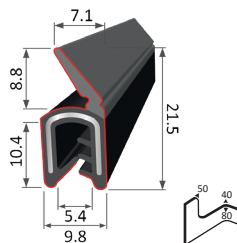
Simple clip-on installation for door jambs and similar needs, edge mounts, low and high deflection. For applications where a small dynamic range is required and a clip-on mounting is preferred. Mounts simply by pressing into position. The gasket comes with retaining lances to lock into the desired position.



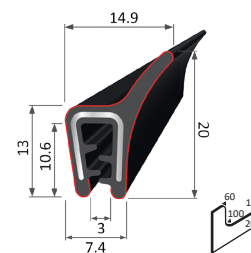
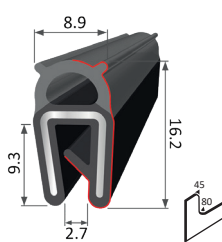
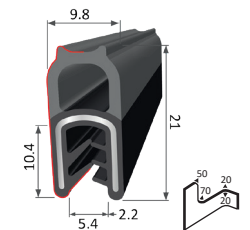
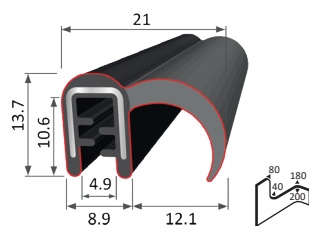
Partnumber	6551	6552	6553	6554
Available types	W, F, H	F, H	F, H	F, H
Clamping range	0.8-3 mm	1-3 mm	1-2 mm	1-2 mm
Profile material	EPDM quality ES 60, 60 ± 5 shore	EPDM quality ES 60, 60 ± 5 shore	EPDM quality ES 60, 60 ± 5 shore	EPDM quality ES 60, 60 ± 5 shore
Bulb material	EPDM quality ES 06	EPDM quality ES 06	EPDM quality ES 06	EPDM quality ES 06
Assembly insert	Steel 1.0347	Steel 1.0347	Steel 1.0347	Steel 1.0347



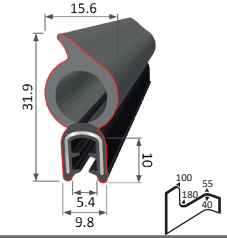
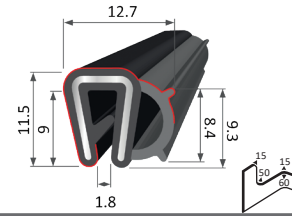
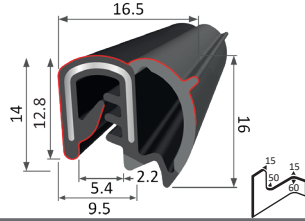
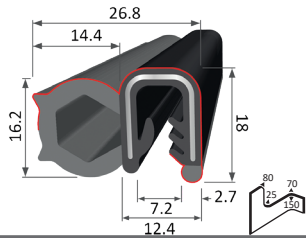
Partnumber	6556	6557	6558	6559
Available types	F, H	F, H	F, H	F, H
Clamping range	1-3 mm	1-3 mm	1-3 mm	1-3 mm
Profile material	EPDM quality ES 60, 60 ± 5 shore	EPDM quality ES 60, 60 ± 5 shore	EPDM quality ES 60, 60 ± 5 shore	EPDM quality ES 60, 60 ± 5 shore
Bulb material	EPDM quality ES 06	EPDM quality ES 06	EPDM quality ES 06	EPDM quality ES 06
Assembly insert	Steel 1.0347	Steel 1.0347	Steel 1.0347	Steel 1.0347



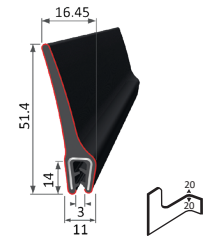
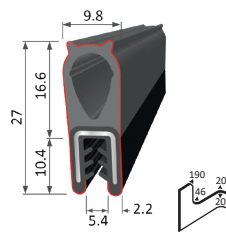
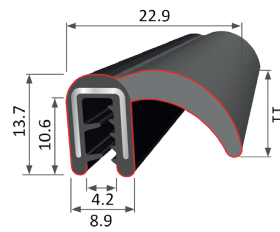
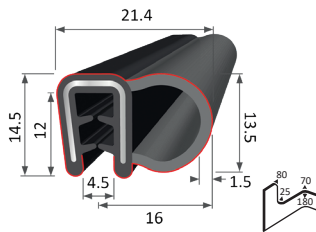
Partnumber	6560 (on request)	6561	6562	6563
Available types	F, H	W, F, H	W, F, H	F, H
Clamping range	1-3 mm	1-3 mm	1-3 mm	1-4 mm
Profile material	EPDM quality ES 60, 60 ± 5 shore	EPDM quality ES 60, 60 ± 5 shore	EPDM quality ES 60, 60 ± 5 shore	EPDM quality ES 60, 60 ± 5 shore
Bulb material	EPDM quality ES 06	EPDM quality ES 06	EPDM quality ES 06	EPDM quality ES 06
Assembly insert	Steel 1.0347	Steel 1.0347	Steel 1.0347	Steel 1.0347



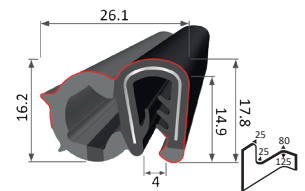
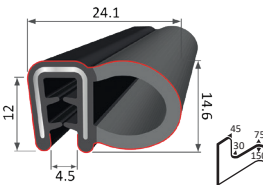
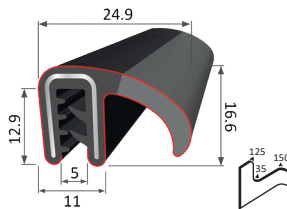
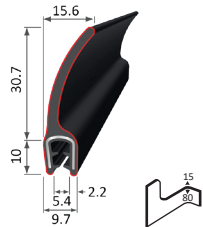
Partnumber	6564	6565	6566	6567
Available types	F, H	W, F, H	W, F, H	F, H
Clamping range	1-4 mm	1-3mm	0.5-2 mm	1-3 mm
Profile material	EPDM quality ES 60, 60 ± 5 shore	EPDM quality ES 60, 60 ± 5 shore	EPDM quality ES 60, 60 ± 5 shore	EPDM quality ES 60, 60 ± 5 shore A
Bulb material	EPDM quality ES 06	EPDM quality ES 06	EPDM quality ES 06	EPDM quality ES 06
Assembly insert	Steel 1.0347	Steel 1.0347	Steel 1.0347	Steel 1.0347



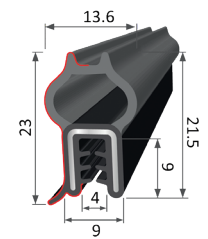
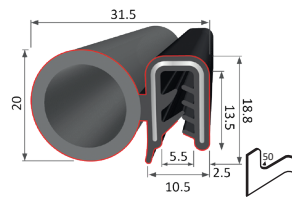
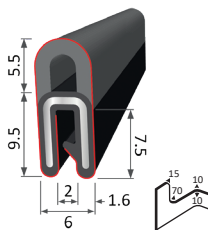
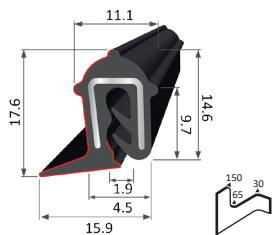
Partnumber	6568	6569 (on request)	6570	6571
Available types	W, F, H	W, F, H	W, F, H	F, H
Clamping range	3-5 mm	1-3 mm	6-8 mm	2.5-3.5 mm
Profile material	EPDM quality ES 60, 60 ± 5 shore	EPDM quality ES 60, 60 ± 5 shore	EPDM quality ES 60, 60 ± 5 shore	EPDM quality ES 60, 60 ± 5 shore A
Bulb material	EPDM quality ES 06	EPDM quality ES 06	EPDM quality ES 06	EPDM quality ES 06
Assembly insert	Steel 1.0347	Steel 1.0347	Steel 1.0347	Steel 1.0347



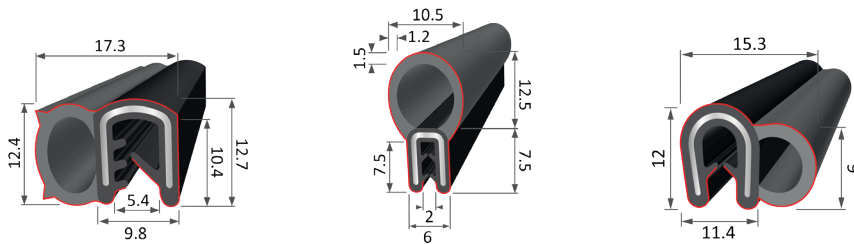
Partnumber	6572	6573 (on request)	6574	6575
Available types	F, H	F, H	W, F, H	F, H
Clamping range	1.5-3 mm	2-3 mm	1-3 mm	2-4 mm
Profile material	EPDM quality ES 60, 60 ± 5 shore	EPDM quality ES 60, 60 ± 5 shore	EPDM, 60 ± 5 shore	EPDM quality ES 60, 60 ± 5 shore
Bulb material	EPDM quality ES 06	EPDM quality ES 06	EPDM quality ES 06	EPDM quality ES 06
Assembly insert	Steel 1.0347	Steel 1.0347	Steel 1.0347	Steel 1.0347



Partnumber	6576	6577	6578	6579
Available types	F, H	F, H	F, H	W, F, H
Clamping range	2-4 mm	2-4 mm	2-4 mm	1-3 mm
Profile material	EPDM quality ES 60, 60 ± 5 shore	EPDM quality ES 60, 60 ± 5 shore	EPDM quality ES 60, 60 ± 5 shore	EPDM quality ES 60
Bulb material	EPDM quality ES 06	EPDM quality ES 06	EPDM quality ES 06	EPDM quality ES 06
Assembly insert	Steel 1.0347	Steel 1.0347	Steel 1.0347	Steel 1.0347



Partnumber	6581 (on request)	6582	6583	6584 (on request)
Available types	W, F, H	F, H	F, H	W, F, H
Clamping range	1-2.5 mm	1-2 mm	1.5-3 mm	1-3 mm
Profile material	EPDM quality ES 60, 60 ± 5 shore	EPDM quality ES 60, 60 ± 5 shore	EPDM quality ES 60, 60 ± 5 shore	EPDM quality ES 60, 60 ± 5 shore
Bulb material	EPDM quality ES 06	EPDM quality ES 06	EPDM quality ES 06	EPDM quality ES 06
Assembly insert	Steel 1.0347	Steel 1.0347	Steel 1.0347	Steel 1.0347



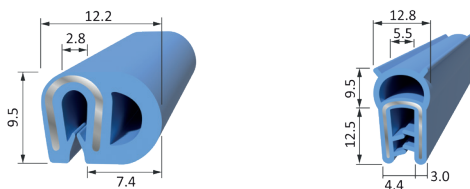
Partnumber	6586 (on request)	6589 (on request)	6591 (on request)
Available types	W, F, H	F, H	F, H
Clamping range	1-3.5 mm	0.5-1.5 mm	0.5-2 mm
Profile material	EPDM quality ES 60, 60 ± 5 shore	EPDM quality ES 60, 60 ± 5 shore	EPDM quality ES 60, 60 ± 5 shore
Bulb material	EPDM quality ES 06	EPDM quality ES 06	EPDM quality ES 06
Assembly insert	Steel 1.0347	Steel 1.0347	Steel 1.0347

## 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.



Partnumber	6592	6593
Available types	F	F
Clamping range	1.5- 2 mm	2- 4 mm
Material	Silicone, 55 ± 5 shore	Silicone, 60 ± 5 shore