



Our standard gaskets have a **polyurethane foam core** which is available in four different hardness values (32 / 45 / 70 / 150 kg/cm<sup>3</sup>). The foam core is covered with a **conductive fabric with a copper-nickel metal coating** or **aluminium foil**.



Our **standard portfolio** includes a large range of sizes and shapes. **Customized dimensions** can be supplied at low cost at any time. The material can also be cut to the length you require or modified to suit your individual needs.



Our profiles are fitted with a **non-conductive adhesive tape** as standard. The following other versions are also available:

- gaskets with conductive adhesive tape
- several adhesive tapes on a single profile
- adhesive tapes with removal aid (WRL)
- small and miniature parts assembled on self adhesive paper (STP)



In addition to their **excellent shielding effectiveness** (as high as over 80 dB @ 100 MHz – 18 GHz), our seals offer you the **following benefits**:

- they are easy to work and can be cut with a pair of scissors.
- they offer high wear resistance.
- low contact pressure forces mean that thinner metal plates can be used, which in turn reduces costs.
- they have low surface resistance (< 0.08 Ohm).
- seals are a cost-saving method of shielding.



**Tolerances (mm)**

Width and height (mm)	0,5 - 6,3	+/- 0,5
	6,3 - 10,0	+/- 0,7
	10,0 - 16,0	+/- 0,8
	16,0 - 25,0	+/- 1,0
	25,0 - 40,0	+/- 1,3
Length (mm)	40,0 - 63,0	+/- 1,6
	5 - 150	+/- 0,8
	151 - 300	+/- 1,3
	301 - 1.200	+/- 2,5
	1.201 - 1.750	+/- 4,7
	1.751 - 2.300	+/- 6,4

**Our EMC gaskets provide the following advantages:**

- **Short delivery time by own manufacturing**
- Available with different degrees of foam hardness
- Available with adhesive tape
- Available with several tapes for special applications
- Available with Cu/Ni coated fabric (standard) and other coatings

Example: **DRE 6x4 NI - N2 V0 - xx**

**Product series**

- DAU Clip-on profiles
- DCW C-shape profiles
- DHR D-shape profiles
- DKE Knife-edge-profiles
- DKO Combi-profiles (IP + EMC)
- DLS L-shape profiles
- DRE Rectangular profiles
- DMP M-shape profiles
- DPT P-shape profiles
- DQU Square profiles
- DTA Triangular profiles, asymmetric
- DTR Triangular profiles, symmetric
- DST Punched parts
- HHR Hollow chamber profiles

**Dimensions**

- Width x Height in mm

**Surface material (if appropriate)**

- NI Copper/nickel
- AG Silver
- AL Aluminium

**Adhesive tape (if appropriate)**

- N Non-conductive
- C Conductive
- + width in mm

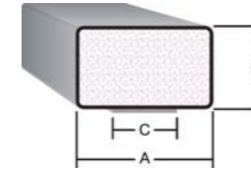
**UL-level (if appropriate)**

- V0 UL 94 V-0 compliant
- XX Not certified / not appropriate

**Length**

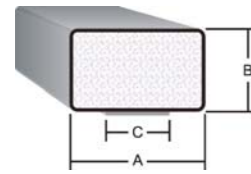
- xx Length in mm
- REEL Endless reel
- STPxx As **S**heet **T**ype **P**ackage
- WRLxx With **W**ide **R**elease **L**iner

**Rectangular profiles, width up to 9,5 mm**



Item number	Width (A)	Height (B)	Standard tape width (C)
DRE3x1,2NI	3,0	1,2	1,5
DRE3x2NI	3,0	2,0	1,5
DRE4x1,2NI	4,0	1,2	2,0
DRE4x2NI	4,0	2,0	2,0
DRE4x3NI	4,0	3,0	2,0
DRE5x0,5NI	5,0	0,5	2,0
DRE5x1,2NI	5,0	1,2	2,0
DRE5x2NI	5,0	2,0	2,0
DRE5x3NI	5,0	3,0	2,0
DRE5x4NI	5,0	4,0	2,0
DRE6x1,2NI	6,0	1,2	2,5
DRE6x2NI	6,0	2,0	2,5
DRE6x3NI	6,0	3,0	2,5
DRE6x5NI	6,0	5,0	2,5
DRE6x7NI	6,0	7,0	2,5
DRE6x8NI	6,0	8,0	2,5
DRE6,4x3,2NI	6,4	3,2	2,5
DRE7x1,2NI	7,0	1,2	3,0
DRE7x2NI	7,0	2,0	3,0
DRE7x4NI	7,0	4,0	3,0
DRE7x5NI	7,0	5,0	3,0
DRE7x6NI	7,0	6,0	3,0
DRE8x1,5NI	8,0	1,5	4,0
DRE8x3NI	8,0	3,0	4,0
DRE8x5NI	8,0	5,0	4,0
DRE8x10NI	8,0	10,0	4,0
DRE8x12NI	8,0	12,0	4,0
DRE9x3NI	9,0	3,0	4,0
DRE9x4NI	9,0	4,0	4,0
DRE9x6NI	9,0	6,0	4,0
DRE9,5x6,4NI	9,5	6,4	4,0
DRE9,5x12,7NI	9,5	12,7	4,0

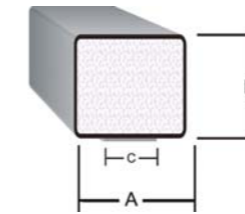
Other dimensions on request



**Rectangular profiles, width over 10,0 mm**

Item number	Width (A)	Height (B)	Standard tape width (C)
DRE10x0,5NI	10,0	0,5	4,0
DRE10x1,2NI	10,0	1,2	4,0
DRE10x2NI	10,0	2,0	4,0
DRE10x3NI	10,0	3,0	4,0
DRE10x4NI	10,0	4,0	4,0
DRE10x5NI	10,0	5,0	4,0
DRE10x7NI	10,0	7,0	4,0
DRE10x8NI	10,0	8,0	4,0
DRE10x12NI	10,0	12,0	4,0
DRE10x15NI	10,0	15,0	4,0
DRE11,5x10,5NI	11,5	10,5	5,0
DRE12x10NI	12,0	10,0	5,0
DRE12x13NI	12,0	13,0	5,0
DRE12,7x3,2NI	12,7	3,2	5,0
DRE12,7x6,4NI	12,7	6,4	5,0
DRE12,7x9,5NI	12,7	9,5	5,0
DRE13x1NI	13,0	1,0	5,0
DRE13x2NI	13,0	2,0	5,0
DRE13x3NI	13,0	3,0	5,0
DRE13x5NI	13,0	5,0	5,0
DRE13x7NI	13,0	7,0	5,0
DRE13x10NI	13,0	10,0	5,0
DRE14x1NI	14,0	1,0	6,0
DRE15x1NI	15,0	1,0	6,0
DRE15x2NI	15,0	2,0	6,0
DRE15x4NI	15,0	4,0	6,0
DRE15x8NI	15,0	8,0	6,0
DRE15x10NI	15,0	10,0	6,0
DRE17x7NI	17,0	7,0	7,0
DRE20x10NI	20,0	10,0	8,0
DRE21x1NI	21,0	1,0	8,0
DRE22x2NI	22,0	2,0	9,0
DRE25x1,5NI	25,0	1,5	12,0
DRE25x10NI	25,0	10,0	12,0
DRE25x20NI	25,0	20,0	12,0
DRE30x2NI	30,0	2,0	12,0
DRE30x10NI	30,0	10,0	12,0

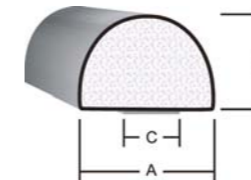
Other dimensions on request



**Square profiles**

Item number	Width (A)	Height (B)	Standard tape width (C)
DQU2x2NI	2,0	2,0	1,5
DQU3x3NI	3,0	3,0	1,5
DQU5x5NI	5,0	5,0	2,0
DQU6x6NI	6,0	6,0	2,5
DQU6,4x6,4NI	6,4	6,4	2,5
DQU7x7NI	7,0	7,0	3,0
DQU8x8NI	8,0	8,0	4,0
DQU9x9NI	9,0	9,0	4,0
DQU9,5x9,5NI	9,5	9,5	4,0
DQU10x10NI	10,0	10,0	4,0
DQU12,7x12,7NI	12,7	12,7	5,0
DQU17x17NI	17,0	17,0	7,0

Other dimensions on request



**D-shape profiles**

Item number	Width (A)	Height (B)	Standard tape width (C)
DHR2x1,5NI	2,0	1,5	1,5
DHR2,3x2,3NI	2,3	2,3	2,0
DHR3x3NI	3,0	3,0	2,0
DHR3,8x1,5NI	3,8	1,5	2,0
DHR3,8x2,3NI	3,8	2,3	2,0
DHR3,8x3NI	3,8	3,0	2,0
DHR4x3NI	4,0	3,0	2,0
DHR4x4NI	4,0	4,0	2,0
DHR5x2NI	5,0	2,0	2,0
DHR5x3NI	5,0	3,0	2,5
DHR6x2NI	6,0	2,0	2,5
DHR6x3NI	6,0	3,0	2,5
DHR6x4NI	6,0	4,0	2,5
DHR6x5NI	6,0	5,0	2,5
DHR6,4x3,2NI	6,4	3,2	2,5
DHR6,4x3,6NI	6,4	3,6	2,5
DHR6,4x6,4NI	6,4	6,4	4,0
DHR7x2,5NI	7,0	2,5	3,0
DHR7,6x4,8NI	7,6	4,8	3,0
DHR8x4NI	8,0	4,0	3,0
DHR8x5,5NI	8,0	5,5	3,0
DHR8x6NI	8,0	6,0	3,0
DHR8x7 NI	8,0	7,0	3,0
DHR9x3NI	9,0	3,0	4,0
DHR9,5x6,4NI	9,5	6,4	4,0
DHR10x4NI	10,0	4,0	4,0
DHR10x7NI	10,0	7,0	4,0
DHR10x8NI	10,0	8,0	4,0
DHR10x10NI	10,0	10,0	4,0
DHR10x18NI	10,0	18,0	4,0
DHR12,7x12,7NI	12,7	12,7	5,0

Other dimensions on request