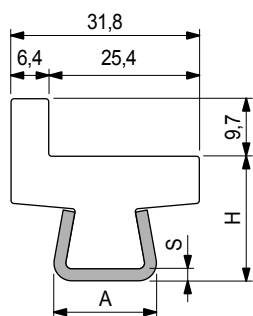


## Part. S0766

### Chain - guide profile



S	H	A
mm	mm	mm
1,5	20,5	16
2	21	17

Thickness S mm	Metal profile material	Length metres	Code	Weight kg/m
2	Austenitic stainless steel	3	609013N	0,93

- Colour: white.
- Linear expansion coefficient:  $4 \times 10^{-5} \text{ } ^\circ\text{C}^{-1}$ .
- Calculation of thermal expansion see Technical information.
- Packaging: 24 metres.

- **Material:** Polyethylene UHMWPE with molecular density 5.600.000 g/mol.  
Characteristics: new material Polyethylene ULF™ brown red (UHMWPE): reduced friction coefficient, higher wear resistance.
- **Operating temperature White:**  
In air (- 40 to + 80 °C).  
In hot water (+ 70 °C).
- **Operating temperature ULF™ brown red:**  
In air (- 40 to + 45 °C).  
In hot water (+ 45 °C).
- **Polyethylene ULF™ is FDA approved**  
Polyethylene ULF™ complies with the Code of Federal Regulations Title 21, § 177.1520 "Olefin Polymers" of the Food and Drug Administration (FDA) of April 1, 2008.
- **Coefficient of friction between chain POM and wearstrip ULF™:** 0,08.  
Note: for calculation of chain pull refer to Technical Support.
- **Position of guides.** See Technical information.

- **Head joint**  
Head joint shall be made with a 45° cut to avoid steps and guarantee chain smooth movement. With temperature encrease it is necessary to leave a gap wide enough to allow for thermal elongation of plastic parts.

### • MatTop® modular chain

Parallel wear strip.  
Recommended with medium-light loads.

