

Rahmenprofil 22,5x45 mm, Länge 6070 mm, Aluminium eloxiert - Bosch Rexroth 3842557941

Item no. BRR-3842557941 **Manufacturer** Bosch Rexroth

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Structural frame profile 22.5x45 mm in anodized aluminum for manual assembly systems and workstation construction. The 10 mm profile slot accepts brackets, swivel fastenings, and labeling clips without drilling. Supplied in units of 20 at standard length 6070 mm, individual piece mass 0.9 kg.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Sweden
ESD-Ausführung	TEC
Lenght	6070 mm
Weight	118.1 kg
Zolltarifnummer	76109090



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The 22.5x45 mm frame profile is a load-bearing component of the Bosch Rexroth MTpro system for manual production lines and ergonomic workstations. The anodized aluminum finish provides lasting corrosion resistance while keeping weight low. The 10 mm profile slot running the full length allows tool-free attachment and repositioning of accessories at any point along the profile.

- 10 mm profile slot - compatible with bracket sets, swivel fastenings, lettering clips, and plates without drilling
- Rigid cross-section: area moment of inertia $I_x 6.7 \text{ cm}^4$, $I_y 1.7 \text{ cm}^4$ for stable frame structures
- Anodized aluminum - corrosion-resistant, lightweight, surface-ready on delivery

- Delivery unit of 20 pieces at 6070 mm standard length - economical for larger workstation builds

Technical data

Parameter	Value
Cross-section	22.5 x 45 mm
Length [L]	6070 mm
Mass per piece [m]	0.9 kg
Packaging unit weight	118.1 kg
Delivery unit	20 pieces
Condition on delivery	Packaging unit in standard length
Material	Aluminum, anodized
Profile slot	10 mm
Profile surface [A]	3.4 cm ²
Area moment of inertia x-direction [Ix]	6.7 cm ⁴
Area moment of inertia y-direction [Iy]	1.7 cm ⁴
Moment of resistance x-direction [Wx]	2.8 cm ³
Moment of resistance y-direction [Wy]	1.3 cm ³
Recommended accessories	Bracket set, Swivel fastening, Lettering clip for 10 mm slot, Plate