

Einhängeprofil ELOX 3000 mm, ESD-geeignet, Nut 8 - Bosch Rexroth 3842537680

Item no. BRR-3842537680 **Manufacturer** Bosch Rexroth

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Anodized, chromated aluminum suspension profile for mounting grip containers in Rexroth manual assembly systems. Supplied as a single rod at 3000 mm standard length with slot 8, it is ESD-rated for use at electrostatically protected workstations. A screw and T-nut are required for installation; cover caps 15x30 in signal gray or black are recommended.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Germany
Lenght	3000 mm
Weight	1.698 kg
Zolltarifnummer	76042100



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The suspension profile 3842537680 carries grip containers within Rexroth manual production systems. Machined from anodized, chromated aluminum, the 3000 mm rod integrates directly into existing Rexroth frame structures via the slot 8 profile. Its ESD rating makes it suitable for assembly lines handling electrostatic-sensitive components.

- ESD-rated: safe deployment at electrostatically protected workstations
- Slot 8: compatible with Rexroth standard accessories for the 15x30 profile range
- Chromated aluminum: corrosion-resistant and lightweight (mass 0.6 kg, total weight 1.698 kg)
- Single rod in standard length: ready to install without further cutting

Technical data

Attribute	Value
Length [L]	3000 mm
Material	Aluminum, chromated (anodized)
Profile slot	8
Profile surface [A]	2 cm ²
Mass [m]	0.6 kg
Weight (incl. packaging)	1.698 kg
Area moment of inertia X [I _x]	2 cm ⁴
Area moment of inertia Y [I _y]	0.5 cm ⁴
Moment of resistance X [W _x]	2.7 cm ³
Moment of resistance Y [W _y]	0.3 cm ³
ESD	yes
Condition on delivery	Single rod in standard length
Packaging unit	1
Required accessories	Screw, T-nut
Recommended accessories	Cover cap 15x30, signal gray; Cover cap 15x30, black