

# Strebenprofil 45x60, ESD, Natur, L=6070mm, VE=20 Stück - Bosch Rexroth 3842557200

**Item no.** BRR-3842557200 **Manufacturer** Bosch Rexroth

**Manufacturer no.** 3842557200

Anodized aluminum strut profile 45x60 with 4 open slots (slot 10) and ESD certification for use in electrostatically protected assembly environments. Supplied as a pack of 20 pieces in standard length 6070 mm, individual mass 3 kg. Recommended accessories: cover caps 45x60 in black ESD or signal gray.

## TECHNICAL DATA

Article authenticity	<b>Original product</b>
Condition of article	<b>New</b>
Country of Manufacture	<b>Sweden</b>
Lenght	<b>6070 mm</b>
Weight	<b>380 kg</b>
Zolltarifnummer	<b>76042100</b>



## STANDARDS & COMPLIANCE

ESD safe

## DESCRIPTION

The strut profile 45x60 (Bosch Rexroth 3842557200) in anodized aluminum is ESD-compliant and designed for building workstation and assembly systems in electrostatic discharge protected areas. The 45 mm modular dimension allows direct combination with the full Bosch Rexroth aluminum profile range of the 45-series.

- 4 open slots (profile slot 10) for flexible connection and mounting options
- ESD-tested - safe for use in ESD-protected areas in line with applicable standards
- Profile surface 11 cm<sup>2</sup>, high rigidity at low weight (3 kg per bar)
- Multiple profile machining options: D9.8/D17 in slots B/D, D9.8V/D17V in slots A/C, LF in slots A/C, F1 in slot A
- Pack of 20 pieces in standard length 6070 mm, total pack weight 380 kg

## Technical data

Attribute	Value
Cross-section	45x60 mm
Length [L]	6070 mm
Modular dimension	45 mm
Profile slot	10
Open slots	4
Profile type	Standard
Material	Aluminum, anodized
Color	Natural
ESD	Yes
Profile surface [A]	11 cm <sup>2</sup>
Mass per bar [m]	3 kg
Area moment of inertia x-direction [Ix]	37.2 cm <sup>4</sup>
Area moment of inertia y-direction [Iy]	22.7 cm <sup>4</sup>
Moment of resistance x-direction [Wx]	12.4 cm <sup>3</sup>
Moment of resistance y-direction [Wy]	10.1 cm <sup>3</sup>
Torsional moment of inertia [It]	6.7 cm <sup>4</sup>
Moment of torsion resistance [Wt]	4.09 cm <sup>3</sup>
Delivery unit	20 pieces
Pack weight	380 kg
Profile machining	D9.8, D17: slots B/D - D9.8V, D17V: slots A/C - LF: slots A/C - F1: slot A
Recommended accessories	Cover cap 45x60 black ESD, cover cap 45x60 signal gray, cover cap with hole 45x60 black ESD, cover cap with hole 45x60 signal gray