sitetronics

2020 CORNER BRACKET

CAST ALUMINUM PROFILE CONNECTOR

FEATURES

- 90-degree corner connector for 20-series profiles
- Two mounting slots and reinforced side walls
- Approx. 20 × 20 × 17 mm
- One bracket per piece; hardware not included

APPLICATIONS

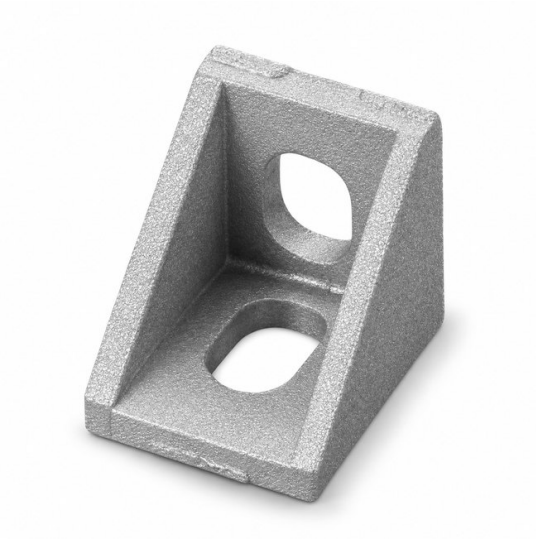
3D printer frames, machine fixtures, robotics and other assemblies using compatible 20-series aluminum profiles.

INSTALLATION

Place the bracket inside the corner. Use suitable screws and matching T-nuts in both profile slots. Align the profiles at 90 degrees, then tighten carefully. Check slot and hardware fit before assembly.

PACKAGE

One aluminum bracket. Screws, T-nuts, tools and aluminum profiles are not included.



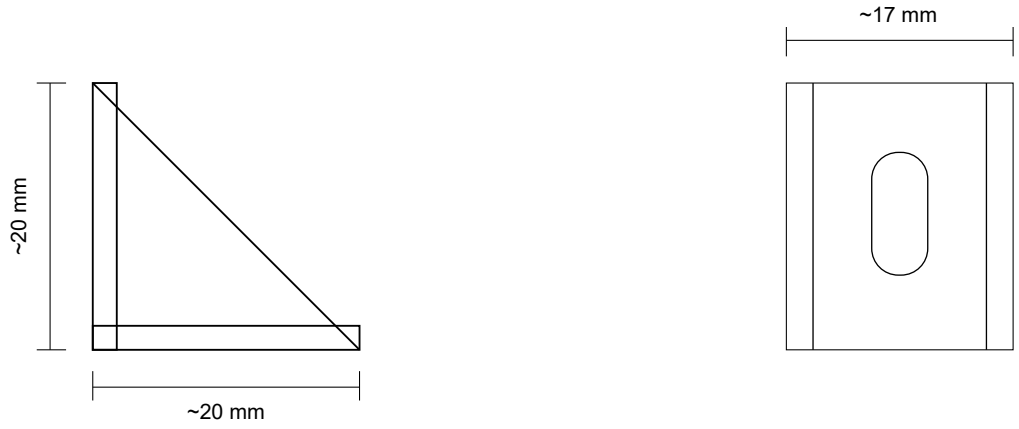
PRODUCT ILLUSTRATION

NOMINAL SPECIFICATIONS

Parameter	Value
Profile compatibility	20-series / 2020 profile
Material	Cast aluminum; silver finish
Leg length × leg length	Approx. 20 × 20 mm
Overall width	Approx. 17 mm
Mounting face thickness	Approx. 3 mm
Mounting slot width	Approx. 5.8 mm (reference)
Mounting angle	90 degrees

MECHANICAL OUTLINE

SCHEMATIC - NOT TO SCALE



SIDE VIEW

FACE VIEW

Dimensions are approximate, based on the supplied reference; verify the actual part before design.