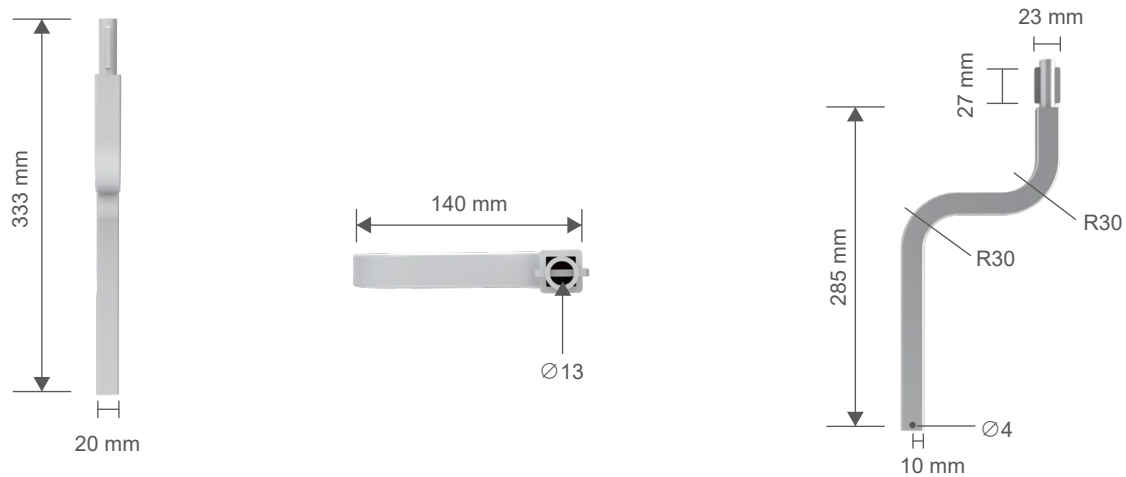


Lifting Handle Assembly



Dimensions



lifting handle Specs

General Parameters

Product Name	Lifting Handle Assembly
Model Compatibility	V10a (V10 Alpha), V12, V16

Dimension and Weight

Overall Dimensions (L × W × H)	333 mm × 141 mm × 20 mm
Net/Gross Weight	1.44 kg / 1.81 kg

Material

Main Structural Steel	42CrMo (Alloy steel for high-load shafts/pins) [1]
Supporting Plate Steel	SGH340 (Galvanized structural steel sheet) [2]

Surface & Finish

Coating Type	Powder coating (thermosetting)
Coating Thickness	90 ~ 200 μm (microns)
Color Standard	Pantone 10077C
Color	Silver-white

Performance

Load Capacity(max.)	140kg
Corrosion Resistance	Enhanced via powder coating + galvanized substrate

[1]: 42 CrMo provides excellent toughness and fatigue resistance, making it ideal for the handle's pivot points and gripping areas that experience dynamic lifting loads.

[2]: SGH340 is used for the mounting bracket due to its good formability and corrosion resistance from the galvanized coating.