

Technical Specifications

IB-C30-AIR	
Aperture size	Maximum: 30 mm x 30 mm Minimum: Full overlap
Resolution	1 micron per full step
Accuracy	± 2 micron (over 3 mm)
Mechanical dimension	157 mm x 157 mm x 50 mm 95 mm x 95 mm x 50 mm (housing only)
Standard blades	2 mm thick tungsten carbide blades, can be mounted either with 0.5 degree knife-edge or R16 radius edge
Mechanical connections	M5-threaded holes on the sides as shown on the drawing.
Limit switches (end-of-travel)	Included as standard on all motions
Weight	≈ 2.5 kg
Outer surface	Anodized aluminum in color nature
Guiding	High precision internal rails and carriages
Electrical connections	Microswitches coupled to 2 motor connectors (SUB-D 15 pins male)
Motors	2 phase stepping motors