Technical Sheet - AUC Universal Beam Clamp

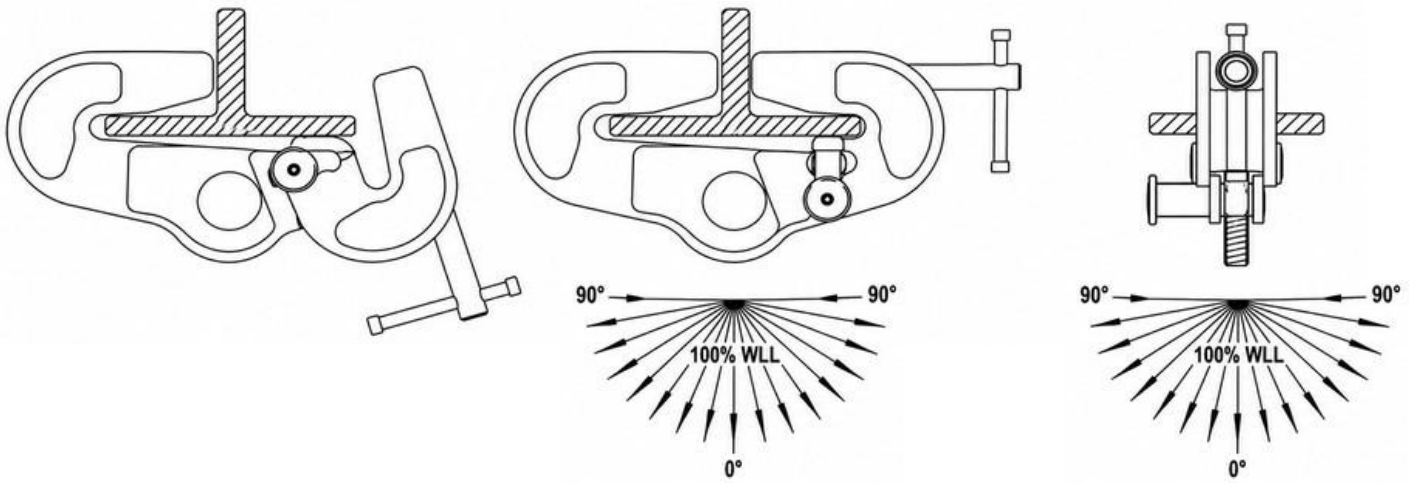
ATLAS LIFTING & RIGGING

Key Features

- The Atlas AUC Universal Beam Clamp is specifically designed for lifting applications where loads are applied at angles other than vertical, making it ideal for situations where conventional beam clamps are unsuitable.
- Suitable for lifting, pulling, and anchorage applications, the AUC can be used at its full Working Load Limit (WLL) across the entire approved loading range, regardless of the direction of pull.
- The clamp features a rotating arm that quickly swings into position for fast and efficient installation. Once positioned, the adjustment screw is tightened against the web of the I-beam, securely clamping the unit in place and providing a reliable attachment point ready for immediate use.
- Low headroom design
- All capacities available with 40-50mm Beam Flange Thickness as optional extra
- Multidirectional adjusting screw spindle ensures a high clamping force to beam web
- Operating temperature -40°C to +80°C
- Factor of safety: 5:1 for straight pulling and lifting, 4:1 at all other angles
- Complies with ASME B30.20 and EN13155 : 2003+A2:2009
- Full rated capacity at any lifting angle:



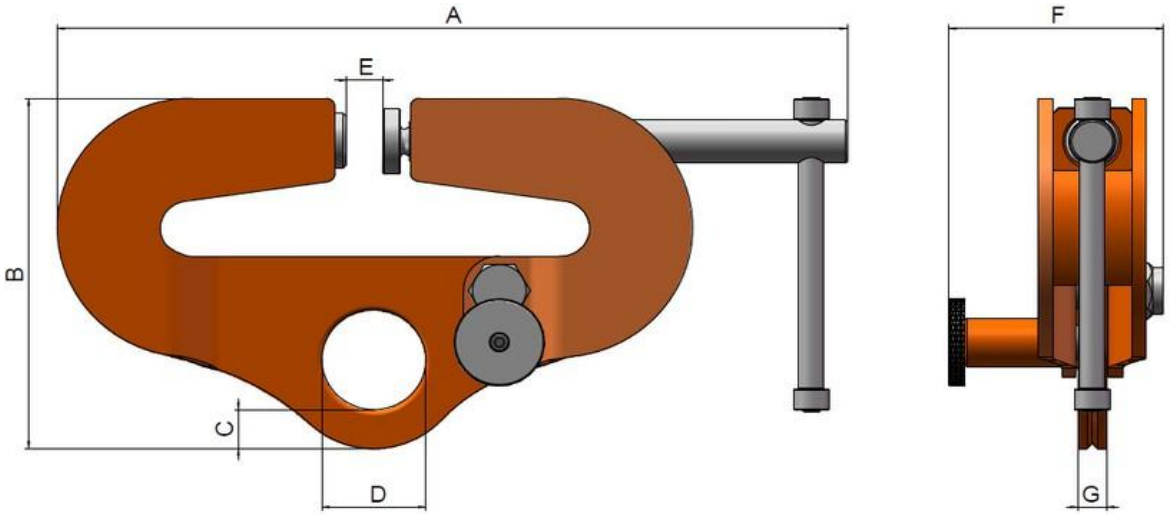




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ATLAS LIFTING & RIGGING

Data Table



Part No.	AUC-020	AUC-032	AUC-050	AUC-100	AUC-100-E
Capacity (t)	2	3.2	5	10	10
Beam Flange Width (mm)	76-204	125-204	125-305	125-305	225-405
Max Beam Flange Thickness (mm)	25.4	25.4	25.4	25.4	40
A (mm)	450	550	630	630	770
B (mm)	203	235	270	270	298
C (mm)	22.5	28	37.5	36	38
D (mm)	58	60	75	80	80
E (mm)	20	33	36	36	70
F (mm)	118	133	193	245	230
G (mm)	16	20	32	44	44
Mass (kg)	9	14	29	38	47