

UHV Compatible Beam Coupling

Beam coupling for interfacing with AML stepper motors



AML's UHV compatible beam coupling is designed for interfacing two shafts in vacuum environments. It can be used for ease of integrating AML stepper motors into your application. Accommodates for small shaft misalignments while maintaining torsional rigidity.



FEATURES

- UHV-compatible construction
- Suitable for use to 1×10^{-10} mBar
- High temperature - bakeable to 250 °C
- Designed for interfacing with AML UHV stepper motors.
- Relieved design

SPECIFICATION

Specification	VBC-5-5
Vacuum Environment	1×10^{-10} mBar
Material	304L / 316L St. Steel
Coupling Type	Beam
Fastening Type	Clamp
Bore 1	5 mm
Bore 2	5 mm
Outside Diameter	15.9 mm
Length	20 mm
Mass	20 g