

Huco Beam Couplings

Huco's Beam couplings will readily accommodate any combination of axial motion, angular and parallel misalignment.

FEATURES & BENEFITS

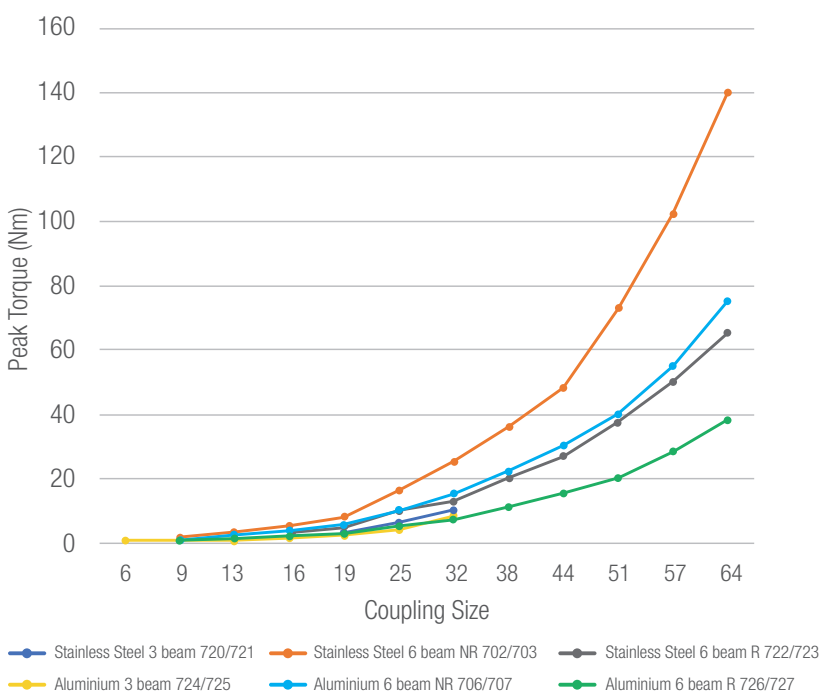
- Torsionally rigid design – ideal for precise applications
- Zero backlash – for accuracy & repeatability
- No moving parts – eliminates possibility of components separating
- Extremely versatile - available in a wide variety of diameters and lengths
- Single beam simple coupling compatible with industry standard types
- 3-Beam single stage for increased torsional stiffness
- 6-Beam two stage for torsional stiffness and increased radial compliance
- Step Beam for low inertia, electrical isolation, low cost



AT A GLANCE

Type	Materials	Applications	Speeds (RPM)	Standard Bores (mm)	Temperature Range °C
Multi-Beam	Aluminium, Stainless Steel, Acetal	Stepper & servo drives, encoders, general purpose light duty power transmission applications	Up to 5000	1-38	-40 to +140
Single Beam	Aluminium, Stainless Steel	Stepper drives, encoders, general purpose light duty power transmission applications	Up to 5000	3-26	-40 to +140
Step Beam	Nylon	Encoders, Tachogenerators, small pumps, motors & drives	Up to 10000	3-12.7	-20 to +150

Peak Torque by Type and Size



Huco can also respond quickly with a wide variety of additional coupling types; Bellows, Curved Jaw, Oldham and many others found in a diverse range of key market sectors.



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