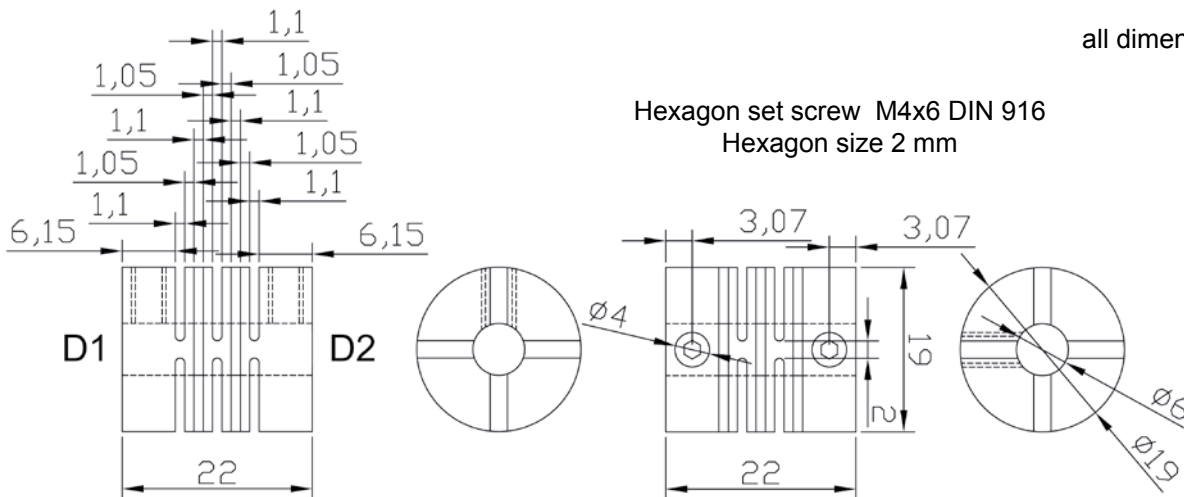


19 mm Polyamid coupling  
Hexagon socket clamp screwing

- Free of play
- High torsional strength
- Compensation of misalignments
- Electrical isolating



Please note: The specification and information in this datasheet cannot consider all special demands that are caused by the application. Because of this, they are no general description of the properties of the product. Megauto does not assume any responsibility for damages due to improper application of our products. The user has to ensure by its own, that the products used are suitable for his application. Megauto does not warrant the reproducibility of published applications.



all dimensions in mm

Hexagon set screw M4x6 DIN 916  
Hexagon size 2 mm

**MECHANICAL CHARACTERISTICS**

Rotational speed (U/min)	10.000 (max.)
Operating torque (Ncm)	10
Maximum torque (Ncm)	15
Wight (g)	5
Moment of inertia (g/mm <sup>2</sup> )	50 ±0,5
Torsional strength (Ncm/rad)	20
Lateral misalignment (mm)	0,2
Angular misalignment (°)	1,5
Axial misalignment (mm)	0,2
Maximum clamping torque (Ncm)	35
Temperature range (°C)	-30 to 85

**MATERIAL**

Coupling	Polyamid
Hexagon set srew	Steel, browned

**OPTIONS UPON REQUEST**

D1 (mm)	D2 (mm)	
Ø 6	Ø 6	6-6
Ø 6,35	Ø 6,35	6.35-6.35
Ø 6	Ø 6,36	6-6.35

**Note:** A flattened shaft reduces the radial misalignment.

**Description:** This coupling, made from poyamide, guarantees a play free transmission of radial movements for medium torques. The plastic material of the body of the coupling acts as an electrical isolator. The construction reduces the backlash forces.

Typically applications: Encoder, potentiometer, small servo drives, stepper motors and measurement- and servo systems

**ORDERING INFORMATION**

Detailed information: [www.megauto.de](http://www.megauto.de)

