



KUP-1012-J

Shaft couplings

SHAFT ADAPTATION

SICK
Sensor Intelligence.



Ordering information

| Type | part no. |
|------------|----------|
| KUP-1012-J | 2128265 |

Other models and accessories → www.sick.com/Shaft_couplings

Detailed technical data

Features

| | |
|--------------------------|---|
| Product segment | Shaft adaptation |
| Product | Shaft couplings |
| Shaft diameter D1 | 10 mm |
| Shaft diameter D2 | 12 mm |
| Length | 28.5 mm |
| Maximum speed | 19,000 min ⁻¹ |
| Max. torque | 800 Ncm |
| Description | Claw coupling, shaft diameter 10 mm / 12 mm, damping element 80 shore blue, maximum shaft offset: radial ± 0.22 mm, axial ± 1 mm angular ± 1.3°, max. speed 19,000 rpm, angle of twist max. 10°, -30 °C to +80 °C, max. torque 800 Ncm, tightening torque of screws: ISO 4029 150 Ncm, material: aluminum flange, damping element: polyurethane |

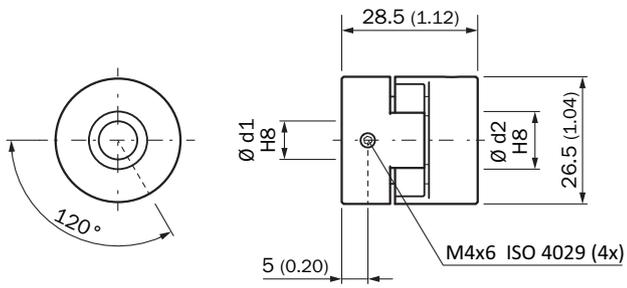
Classifications

| | |
|-----------------------|----------|
| ECLASS 5.0 | 23031090 |
| ECLASS 5.1.4 | 23031090 |
| ECLASS 6.0 | 23031090 |
| ECLASS 6.2 | 23031090 |
| ECLASS 7.0 | 23031090 |
| ECLASS 8.0 | 23031090 |
| ECLASS 8.1 | 23031090 |
| ECLASS 9.0 | 23031090 |
| ECLASS 10.0 | 23031090 |
| ECLASS 11.0 | 23031090 |
| UNSPSC 16.0901 | 31163014 |

Certificates

| | |
|-------------------|---|
| China RoHS | ✓ |
|-------------------|---|

Dimensional drawing



Dimensions in mm (inch)

SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is “Sensor Intelligence.”

WORLDWIDE PRESENCE:

Contacts and other locations –www.sick.com