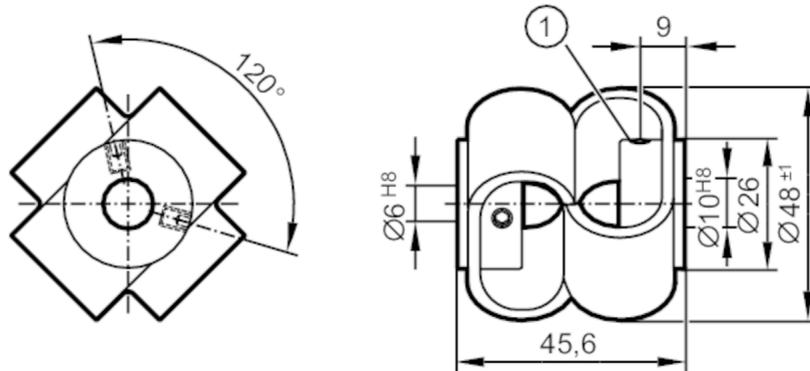


E61433



Flexible coupling for encoders

DL COUPLING V2A 48-6-10-46-SV



1 clamping screw M4 x 6

Operating conditions

Ambient temperature [°C] -30...80

Mechanical data

| | |
|---|---|
| Weight [g] | 95.7 |
| Outer diameter [mm] | 48 |
| Material | shaft adapter: stainless steel (1.4305 / 303); double-loop coupling: PU |
| Tightening torque [Nm] | 2 |
| Inside diameter A1 [mm] | 6 |
| Inside diameter A2 [mm] | 10 |
| Depth of the clamping hub [mm] | 13 |
| Clamp screw [mm] | M4 x 6 |
| Length [mm] | 45.6 |
| Max. revolution, mechanical [U/min] | 3000 |
| Max. axial shaft misalignment [mm] | ± 4 |
| Max. radial shaft misalignment [mm] | ± 3 |
| Max. angular displacement [°] | ± 12 |
| Rigidity of the torsion spring [Nm/rad] | 28 |

Remarks

| | |
|---------------|---|
| Remarks | The data indicated apply to couplings with the above hub borings at an ambient temperature of 23 °C. The values of radial, angular and axial displacement are maximum values which must not reach their maximum simultaneously while in operation. |
| Pack quantity | 1 pcs. |