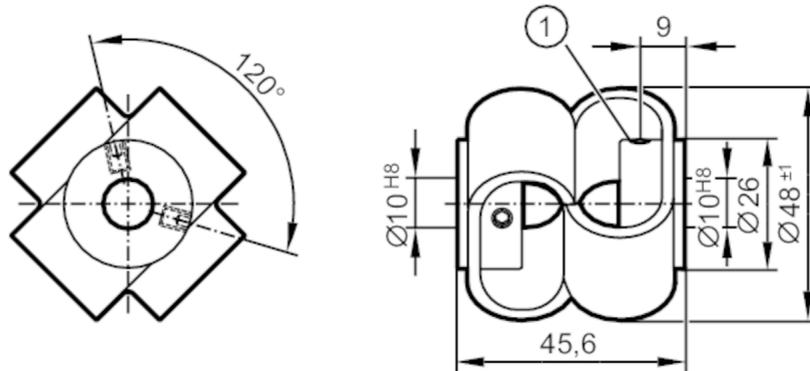


# E61434



## Flexible coupling for encoders

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



1 clamping screw M4 x 6

### Operating conditions

Ambient temperature [°C] -30...80

### Mechanical data

Weight [g]	91
Outer diameter [mm]	48
Material	shaft adapter: stainless steel (1.4305 / 303); double-loop coupling: PU
Tightening torque [Nm]	2
Inside diameter A1 [mm]	10
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.