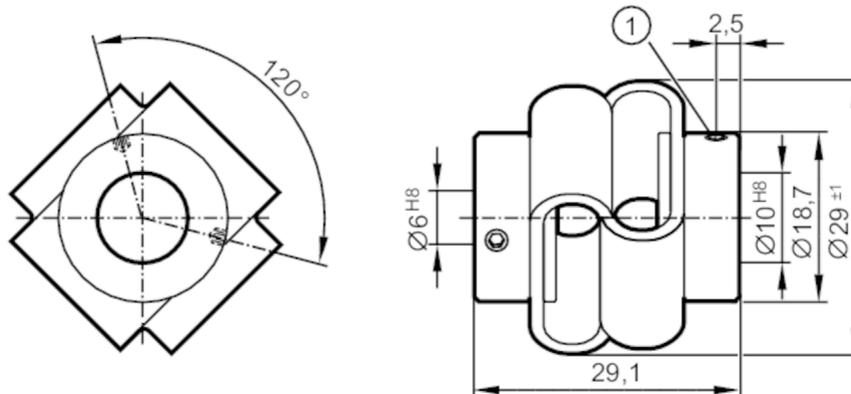


# E61436



## Flexible coupling for encoders

DL COUPLING V2A 29-6-10-29-SV



1 clamping screw M3 x 4

### Operating conditions

Ambient temperature [°C] -30...80

### Mechanical data

|   |   |
|---|---|
| Weight [g]                              | 31.1  |
| Outer diameter [mm]                     | 29  |
| Material                                | shaft adapter: stainless steel (1.4305 / 303); double-loop coupling: PU |
| Tightening torque [Nm]                  | 0.5   |
| Inside diameter A1 [mm]                 | 6   |
| Inside diameter A2 [mm]                 | 10  |
| Depth of the clamping hub [mm]          | 13  |
| Clamp screw [mm]                        | M3 x 4  |
| Length [mm]                             | 29.1  |
| Max. revolution, mechanical [U/min]     | 3000  |
| Max. axial shaft misalignment [mm]      | ± 2   |
| Max. radial shaft misalignment [mm]     | ± 2   |
| Max. angular displacement [°]           | ± 10  |
| Rigidity of the torsion spring [Nm/rad] | 13  |

### Remarks

|               |   |
|---------------|---|
| Remarks       | The data indicated apply to couplings with the above hub borings at an ambient temperature of 23 °C.<br>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.  |