



## Accessories

Encoder accessories (PDF 139 KB)

WK24

### Helical coupling WK24

for encoder with shaft  $\varnothing$  6 mm, 8 mm, 10 mm or 12 mm.



Print version

### Product data

Max. operating speed	8000 rpm
Max. torque	100 Ncm
Max. offset of shafts radial	$\pm 0.3$ mm
Max. offset of shafts axial	$\pm 0.5$ mm
Max. offset of shafts angular	$\pm 4^\circ$
Torsion spring stiffness	20 Nm/rad
Radial spring stiffness	60 N/mm
Moment of inertia	22.2 gcm <sup>2</sup>
Max. clamping torque	120 Ncm
Weight	26 g
Material	Aluminium chromised

### Order number(s)

WK240606	Helical coupling: $\varnothing$ d1 = 6 mm, $\varnothing$ d2 = 6 mm
WK240608	Helical coupling: $\varnothing$ d1 = 6 mm, $\varnothing$ d2 = 8 mm
WK240610	Helical coupling: $\varnothing$ d1 = 6 mm, $\varnothing$ d2 = 10 mm
WK240808	Helical coupling: $\varnothing$ d1 = 8 mm, $\varnothing$ d2 = 8 mm
WK241010	Helical coupling: $\varnothing$ d1 = 10 mm, $\varnothing$ d2 = 10 mm
WK241212	Helical coupling: $\varnothing$ d1 = 12 mm, $\varnothing$ d2 = 12 mm

### Drawings and STEP-Data

All dimensional specifications in mm

