

### 3.1. Coupling NK

The LEONARD coupling NK (see figure 3.1.1 and 3.1.2) is a cross disk coupling made of steel. This coupling is particularly suitable for driving of slow running rotary cam switches. It is possible to compensate axial-, radial- and angular displacements with this type.

#### Mechanical data:

flanges:	high-grad steel
cross-disk:	high-grad steel
retaining bolt:	square-head bolt DIN 478 - M8
housing colour:	RAL 6011 „green hammer finish”
max. boring:	Ø25H7
normal boring:	Ø15H7, Δ20H7
borings:	with feather key according to DIN 6885
max. angular displacement:	1°
max. axial displacement:	2 mm
max. radial displacement:	2 mm
max. drive speed:	500 r.p.m.
max. torque:	5 Nm
maintenance:	none
fitting position:	any
weight:	2 kg
operating temperature:	-30 °C to +100 °C
storage temperature:	-50 °C to +120 °C



Fig. 3.1.1:  
Coupling NK

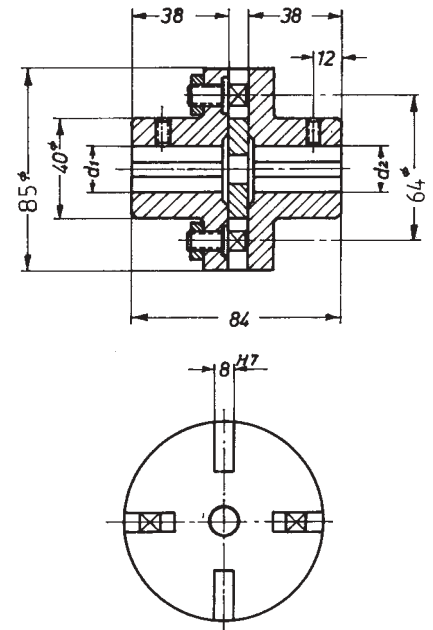


Fig. 3.1.2: Dimensioned Drawing NK

#### Ordering instructions for coupling:

type	-	bore diameter d1 [mm] *1)	-	bore diameter d2 [mm] *1)
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#### Example:

NK - 20 - 20
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\*1) If this information is missing, the boring is Ø15H7 on both sides.