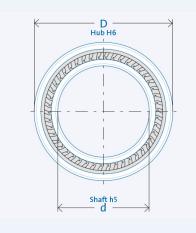
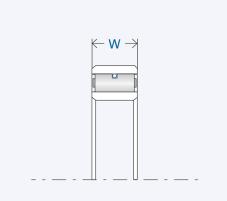
Freewheel Clutch Insert Element FRS 453 Z2









Item number 307425

Components

Freewheel clutch

- Rings
- Bearing steel, hardened and ground

Insert Element FE 400 Z

· Inner ring · Outer ring

Press fit Press fit

Kev values

,	
Ø Shaft d:	40 mm
Ø Hub D:	58 mm
Installed width W:	7.5 mm
Torque T _{nom} :	185 Nm
Number of sprags:	0
Speed n _{max} :	4400 rpm
Weight:	0.0818 kg
Operating temperature:	max. 140°C

Lubrication

Oil or grease lubrication

Delivered with corrosion protection. Operative grease filling on request.

Installation

Installation tolerances Shaft h5; hub H6

Constraints

The freewheel clutch insert element requires axial constraints on both sides.

Mating parts

Hardening and grinding of the mating parts is not necessary. Thoroughly clean (grease free) the mating parts in the vicinity of the freewheel clutch as well as the freewheel clutch's rings before making the press fit.

Bearing

Freewheel clutch insert elements are not self-centering. External bearing support to define the gap between mating parts (Shaft and housing) is necessary.