

**HF0306-KF** [↗](#)

Drawn cup roller clutch

Drawn cup roller clutches HF..-KF, with plastic springs

Technical information



Your current product variant

| | | |
|---------------|---------|--------------------------|
| Coating | Without | |
| Outer shape | Without | Smooth outside surface |
| Spring design | KF | Plastic pressure springs |

Main Dimensions & Performance Data

| | | |
|-------------|--------------|--|
| F_w | 3 mm | Under roller diameter |
| D | 6,5 mm | Outside diameter |
| C | 6 mm | Width, outer ring |
| r_{min} | 0,3 mm | Minimum chamfer dimension |
| $M_{d per}$ | 0,18 Nm | Permissible torque |
| n_{GW} | 45.000 1/min | Limiting speed for rotating shaft |
| n_{GA} | 8.000 1/min | Limiting speed for rotating outer ring |
| $\approx m$ | 0,7 g | Weight |

Temperature range

| | | |
|-----------|--------|----------------------------|
| T_{min} | -10 °C | Operating temperature min. |
| T_{max} | 70 °C | Operating temperature max. |

Additional information

HK0306-TV

Drawn cup needle roller bearings for radial bearing arrangement



Characteristics

-  Grease Lubrication
-  Not sealed
-  Small design envelope
-  One way clutch