



## SKF G 40X50X4

Radial shaft seal with low cross-sectional height for needle roller bearings, G design

Radial shaft seals with low cross-sectional height are intended for bearing arrangements that incorporate needle roller bearings. These contact seals are designed without garter springs. G design seals are made of rubber, with a single lip. Seals for shaft diameters  $\geq 8$  mm are reinforced with sheet steel. The rubber outside diameter enhances the seal around the housing bore and reduces the risk of damage to the seal and housing during installation and removal.

### Technical specifications

| Dimensions            |       |
|-----------------------|-------|
| Shaft diameter        | 40 mm |
| Housing bore diameter | 50 mm |
| Nominal seal width    | 4 mm  |
| Seal width            | 4 mm  |

| Application and operating conditions |            |
|--------------------------------------|------------|
| Operating temperature                | -30 °C     |
| Operating temperature                | 110 °C     |
| Shaft surface speed                  | 10 m/s     |
| Rotational speed                     | 4775 r/min |

| Performance    |            |
|----------------|------------|
| Limiting speed | 4775 r/min |

| Properties           |                                      |
|----------------------|--------------------------------------|
| Auxiliary lip        | No                                   |
| Sealing lip material | Acrylonitrile-butadiene rubber (NBR) |
| Unit system          | Metric                               |

| Logistics          |             |
|--------------------|-------------|
| Product net weight | 0.0046 kg   |
| eClass code        | 23-05-09-03 |
| UNSPSC code        | 31171512    |

# SKF drawings

