

**BK0910** [↗](#)

Drawn cup needle roller bearing closed end

Drawn cup needle roller bearings with closed end BK, to DIN 618/ISO 3245

## Technical information



## Your current product variant

Lubricant	Without
Lubrication hole	Without
Coating	Without
Sealing	Without

## Main Dimensions &amp; Performance Data

$F_w$	9 mm	Under roller diameter
D	13 mm	Outside diameter
C	10 mm	Width, outer ring
$C_r$	4.250 N	Basic dynamic load rating, radial
$C_{0r}$	4.650 N	Basic static load rating, radial
$C_{ur}$	610 N	Fatigue load limit, radial
$n_G$ Grease	16.000 1/min	Limiting speed for grease lubrication
$n_G$	26.500 1/min	Limiting speed
$n_{gr}$	20.600 1/min	Reference speed
$\approx m$	4,3 g	Weight

## Dimensions

$r_{min}$	0,4 mm	Minimum chamfer dimension
$C_{tmin}$	8,4 mm	Minimum width to base of drawn cup with closed end



### Temperature range

$T_{min}$	-30 °C	Operating temperature min.
$T_{max}$	140 °C	Operating temperature max.

### Additional information

GR9X13X3	Sealing ring
G9X13X3	Sealing ring 2
IR6X9X12-XL	Suitable inner rings IR

### Characteristics

-  Radial load
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed
-  Small design envelope