

**HK1212** **Drawn cup needle roller bearing open end**

Drawn cup needle roller bearings with open ends HK, to DIN 618/ISO 3245

Informacje techniczne**Twoja aktualna wersja produktu**

Lubricant	Without
Lubrication hole	Without
Coating	Without
Sealing	Without

Main Dimensions & Performance Data

F_w	12 mm	Under roller diameter
D	18 mm	Outside diameter
C	12 mm	Width
C_r	6.500 N	Basic dynamic load rating, radial
C_{0r}	7.300 N	Basic static load rating, radial
C_{ur}	880 N	Fatigue load limit, radial
n_G	20.000 1/min	Limiting speed
$n_{G\text{ Grease}}$	12.000 1/min	Limiting speed for grease lubrication
n_{gr}	15.500 1/min	Reference speed
$\approx m$	8,92 g	Masa

Dimensions

C_1	12 mm	Width, outer ring
$r_{\min}$	0,8 mm	Minimum chamfer dimension



Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	140 °C	Operating temperature max.

Additional information

SD12X18X3	Sealing ring
G12X18X3	Sealing ring 2
LR8X12X12,5	Suitable inner rings LR
IR8X12X12,5-XL	Suitable inner rings IR

Właściwości

	Obciążenie promieniowe
	Smarowanie smarem
	Smarowanie olejem
	Bez uszczelnienia
	Mala przestrzeń zabudowy