



HK1210-AS1-B

Drawn cup needle roller bearing open end

Drawn cup needle roller bearing open end
HK...AS1-B, single row, with cage

Informacje techniczne



Twoja aktualna wersja produktu

Lubricant	Without	
Lubrication hole	AS1	With (1)
Coating	Without	
Type of Seal	Without	

Main Dimensions & Performance Data

F_w	12 mm	Under roller diameter
D	16 mm	Outside diameter
C	10 mm	Width
C_r	4.950 N	Basic dynamic load rating, radial
C_{0r}	6.200 N	Basic static load rating, radial
C_{ur}	820 N	Fatigue load limit, radial
n_G	20.700 1/min	Limiting speed
$n_{G Grease}$	12.400 1/min	Limiting speed for grease lubrication
n_{gr}	15.700 1/min	Reference speed
$\approx m$	4,33 g	Masa

Dimensions

r_{min}	0,4 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
LR8X12X10,5-XL	Suitable inner rings LR
IR8X12X10,5-XL	Suitable inner rings IR

Właściwości

	Obciążenie promieniowe
	Smarowanie smarem
	Smarowanie olejem
	Mala przestrzeń zabudowy