

**HK3520** **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
Type of Seal	Without

Main Dimensions & Performance Data

F_w	35 mm	Under roller diameter
D	42 mm	Outside diameter
C	20 mm	Width
C_r	23.800 N	Basic dynamic load rating, radial
C_{0r}	46.000 N	Basic static load rating, radial
C_{ur}	6.000 N	Fatigue load limit, radial
n_G	7.500 1/min	Limiting speed
$n_{G\text{ Grease}}$	4.500 1/min	Limiting speed for grease lubrication
n_{gr}	5.500 1/min	Reference speed
$\approx m$	43,724 g	Masa

Dimensions

C_1	20 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

SD35X42X4	Sealing ring
G35X42X4	Sealing ring 2
LR30X35X20,5	Suitable inner rings LR
IR30X35X20,5-XL	Suitable inner rings IR

Właściwości

	Obciążenie promieniowe
	Smarowanie smarem
	Smarowanie olejem
	Bez uszczelnienia
	Mala przestrzeń zabudowy