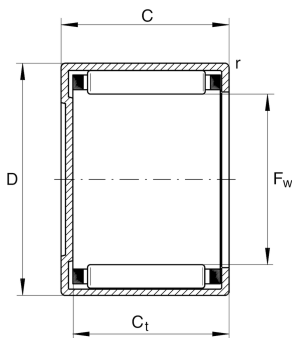


BK1812-A

Drawn cup needle roller bearing closed end

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

Informacje techniczne



Main Dimensions & Performance Data

F_w	18 mm	Under roller diameter
D	24 mm	Outside diameter
C	12 mm	Width, outer ring
C_r	8.100 N	Basic dynamic load rating, radial
C_{0r}	10.900 N	Basic static load rating, radial
C_{ur}	1.330 N	Fatigue load limit, radial
n_G Grease	8.400 1/min	Limiting speed for grease lubrication
n_G	14.000 1/min	Limiting speed
n_{gr}	10.700 1/min	Reference speed
$\approx m$	14,93 g	Masa

Dimensions

r_{min}	0,8 mm	Minimum chamfer dimension
C_{tmin}	9,3 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

SD18X24X3	Sealing ring
G18X24X3	Sealing ring 2
LR15X18X12,5	Suitable inner rings LR

Właściwości

-  Obciążenie promieniowe
-  Smarowanie smarem
-  Smarowanie olejem
-  Bez uszczelnienia
-  Mała przestrzeń zabudowy