



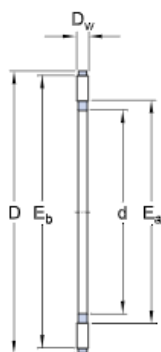
AXK 0414 TN

Needle roller thrust bearings

Bearing data, Design considerations
[Tolerances,](#)
 table, values,
[Design considerations,](#)
 table

Bearing interfaces
[Seat tolerances for standard](#)
[conditions](#)

Technical specification



DIMENSIONS

d	4 mm
D	14 mm
D _w	2 mm
E _a	min. 5 mm
E _b	max. 13 mm

CALCULATION DATA

Basic dynamic load rating	C	4.15 kN
Basic static load rating	C ₀	8.3 kN
Fatigue load limit	P _u	0.95 kN
Reference speed		7 500 r/min
Limiting speed		15 000 r/min

MASS

Mass roller and cage thrust assembly	0.001 kg
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ASSOCIATED PRODUCTS

Thin universal washer

AS 0414

More information

Product details

[Designs and variants](#)[Bearing data](#)[Loads](#)[Temperature limits](#)[Permissible speed](#)[Design considerations](#)[Designation system](#)

Engineering information

[Principles of rolling bearing selection](#)[General bearing knowledge](#)[Bearing selection process](#)[Bearing failure and how to prevent it](#)

Tools

[SimPro Quick](#)[Bearing Select](#)[Engineering Calculator](#)[LubeSelect for SKF greases](#)[Heater selection tool](#)

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