

AXK 1226

- Popular item

Needle roller thrust bearings

Bearing data, Design considerations

Tolerances,

table, values,

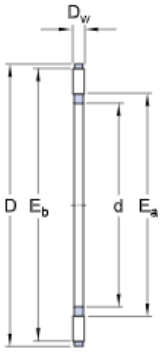
Design considerations,

table

Bearing interfaces

Seat tolerances for standard conditions

Technical specification



DIMENSIONS

d	12 mm	Bore diameter
D	26 mm	Outside diameter
D_w	2 mm	Diameter roller
Ea	min.14 mm	Raceway diameter (min.) roller and cage thrust assembly
Eb	max.25 mm	Raceway diameter (max.) roller and cage thrust assembly

CALCULATION DATA

Basic dynamic load rating	C	9.15 kN
Basic static load rating	C_0	30 kN
Fatigue load limit	P_u	3.45 kN
Reference speed		5 000 r/min
Limiting speed		10 000 r/min

MASS

Mass roller and cage thrust assembly	0.003 kg

ASSOCIATED PRODUCTS

Universal washer	LS 1226
Thin universal washer	AS 1226

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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