

AXK 4565

Popular item

Needle roller thrust bearings

Bearing data, Design considerations

Tolerances,

table, values,

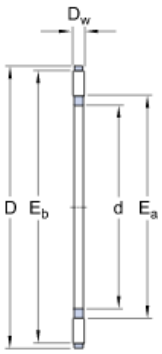
Design considerations,

table

Bearing interfaces

Seat tolerances for standard conditions

Technical specification



DIMENSIONS

d	45 mm
D	65 mm
D_w	3 mm
E_a	min. 50 mm
E_b	max. 63 mm

CALCULATION DATA

Basic dynamic load rating	C	27 kN
Basic static load rating	C_0	127 kN
Fatigue load limit	P_u	15.3 kN
Reference speed		2600 r/min
Limiting speed		5300 r/min

MASS

Mass roller and cage thrust assembly	0.018 kg

ASSOCIATED PRODUCTS

Universal washer	LS 4565
Thin universal washer	AS 4565
Shaft washer	WS 81109
Housing washer	GS 81109

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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