

AXK 4060

- Popular item

Needle roller thrust bearings

Bearing data, Design considerations Bearing interfaces

Tolerances,

table, values,

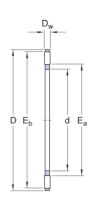
Design considerations,

table

Bearing interfaces
Seat tolerances for standard

conditions

Technical specification



DIMENSIONS

d	40 mm	Bore diameter
D	60 mm	Outside diameter
D_w	3 mm	Diameter roller
Ea	min.45 mm	Raceway diameter (min.) roller and cage thrust assembly
Eb	max.58 mm	Raceway diameter (max.) roller and cage thrust assembly

CALCULATION DATA

Basic dynamic load rating	С	25 kN
Basic static load rating	C_0	114 kN
Fatigue load limit	P_{u}	13.7 kN
Reference speed		2 800 r/min
Limiting speed		5 600 r/min

MASS

Mass roller and cage thrust assembly 0.016 kg



ASSOCIATED PRODUCTS

Universal washer	LS 4060
Thin universal washer	AS 4060
Shaft washer	WS 81108
Housing washer	GS 81108

More information

Product details	Engineering information	Tools
Designs and variants	Principles of rolling bearing selection	SimPro Quick Bearing Select Engineering Calculator
Bearing data	General bearing knowledge Bearing selection process	
Loads		
Temperature limits	Bearing failure and how to prevent it	LubeSelect for SKF greases
Permissible speed		Heater selection tool
Design considerations		
Designation system		

