

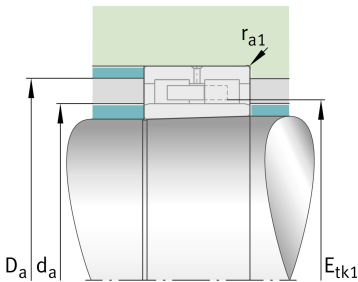
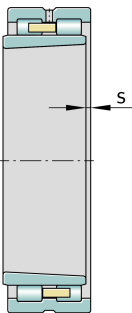
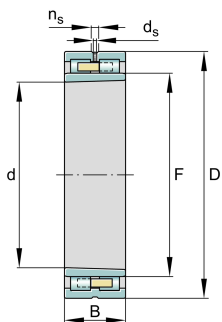
FAG

NU4968-S-K-M-SP

Cylindrical roller bearing

Super precision cylindrical roller bearings
NU49..-S-K-M-SP, non-locating bearing,
double row, with tapered bore, taper 1:12,
separable, with cage

Technické informace



Vaše aktuální varianta produktu

Cage	M	Brass Cage
Tolerance class	SP	Tolerance class SP
Bore type	K	Tapered, taper 1:12
Locating Feature , bearing outer ring	S	Lubrication holes and lubrication groove in outer ring
Radial internal clearance	C1 (Group 1)	Internal clearance smaller than C2
Number of rolling element rows	2	Double-row design

Main Dimensions & Performance Data

d	340 mm	Bore diameter
D	460 mm	Outside diameter
B	118 mm	Width
C _r	1.100.000 N	Basic dynamic load rating, radial
C _{0r}	2.650.000 N	Basic static load rating, radial
C _{ur}	290.000 N	Fatigue load limit, radial
n _{G Grease}	1.600 1/min	Limiting speed for grease lubrication
n _{G Oil}	1.890 1/min	Limiting speed for oil lubrication
≈m	54,6 kg	Hmotnost



Mounting dimensions

d _a	376 mm	Diameter shaft shoulder
h12		Diameter shaft shoulder tolerance
D _a	429 mm	Diameter of housing shoulder
H12		Diameter of housing shoulder tolerance
r _{a1} max	2,5 mm	Maximum recess radius

Dimensions

r ₁ min	3 mm	Minimum chamfer dimension
F	379 mm	Raceway diameter inner ring
n _s	17,7 mm	Width of lubricating groove
d _s	9,5 mm	Diameter lubrication hole
s	6,3 mm	Axial displacement

Temperature range

T _{min}	-30 °C	Operating temperature min.
T _{max}	150 °C	Operating temperature max.

Vlastnosti

	Radiální zatížení
	Mazání (plastickým) mazivem
	Mazání olejem
	Neutěsněné
	Velké ložisko