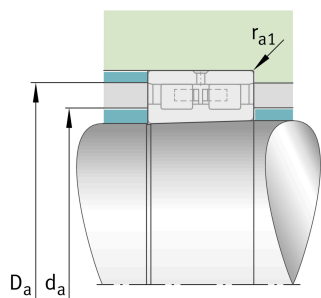
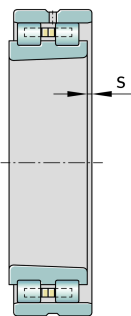
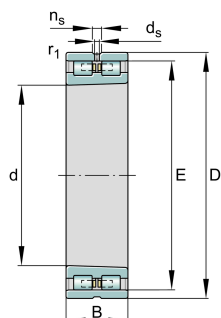
**FAG****NN3072-AS-K-M-SP**

Cylindrical roller bearing

Super precision cylindrical roller bearings
 NN30...-AS-K-M-SP, non-locating bearing,
 double row, with tapered bore, taper 1:12,
 separable, with cage

Materiálové číslo Schaeffler:
 0192317170000

Technické informace

**Vaše aktuální varianta produktu**

Cage	M	Brass Cage
Tolerance class	SP	tolerance class SP
Bore type	K	Tapered, taper 1:12
Change mark	A	Internal Variant A
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	360 mm	Bore diameter
D	540 mm	Outside diameter
B	134 mm	Width
C_r	1.670.000 N	Basic dynamic load rating, radial
C_{0r}	3.350.000 N	Basic static load rating, radial
C_{ur}	350.000 N	Fatigue load limit, radial
$n_{G \text{ Grease}}$	1.420 1/min	Limiting speed for grease lubrication
$n_{G \text{ Oil}}$	1.670 1/min	Limiting speed for oil lubrication
$\approx m$	102,8 kg	Hmotnost



Mounting dimensions

d_a	413 mm	diameter shaft shoulder
	h12	diameter shaft shoulder tolerance
D_a	503 mm	diameter of housing shoulder
	H12	Shoulder diameter outer ring clearance
$r_{a1 \max}$	4 mm	Maximum recess radius

Dimensions

$r_1 \min$	5 mm	Minimum chamfer dimension
E	493 mm	Raceway diameter outer ring
n_s	17,7 mm	Width of lubricating groove
d_s	9,5 mm	Diameter lubrication hole
s	8,8 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