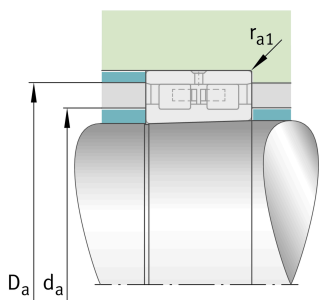
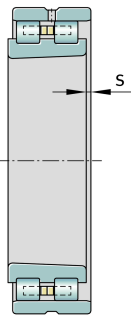
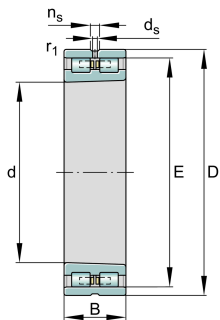
**FAG****NN3026-AS-K-M-SP**

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

Technical information



Your current product variant

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 rows	2	Double-row design

Main Dimensions & Performance Data

d	130 mm	Bore diameter
D	200 mm	Outside diameter
B	52 mm	Width
C _r	295.000 N	Basic dynamic load rating, radial
C _{0r}	500.000 N	Basic static load rating, radial
C _{ur}	63.000 N	Fatigue load limit, radial
n _{G Grease}	4.100 1/min	Limiting speed for grease lubrication
n _{G Oil}	4.800 1/min	Limiting speed for oil lubrication
≈m	5,677 kg	Weight



Mounting dimensions

d _a	150 mm	Diameter shaft shoulder
h12		Diameter shaft shoulder tolerance
D _a	186 mm	Diameter of housing shoulder
H12		Shoulder diameter outer ring clearance
r _{a1 max}	2 mm	Maximum recess radius

Dimensions

r _{1 min}	2 mm	Minimum chamfer dimension
E	182 mm	Raceway diameter outer ring
n _s	9,5 mm	Width of lubricating groove
d _s	4,8 mm	Diameter lubrication hole
s	3,1 mm	Axial displacement

Temperature range

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

Characteristics

	Radial load
	Grease Lubrication
	Oil Lubrication
	Not sealed