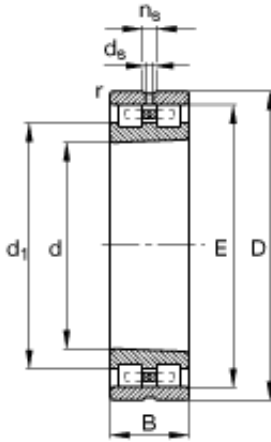




## SNR self aligning ball bearings LTD.



### 120 mm x 180 mm x 46 mm FAG NN3024-AS-K-M-SP Roller Bearings

Bearing No. NN3024-AS-K-M-SP

NN3024-AS-K-M-SP Bearing 2D drawings and 3D CAD models

Size	120x180x46 mm
Bore Diameter	120 mm
Outer Diameter	180 mm
Width	46 mm
d	120 mm
D	180 mm
B	46 mm
$D_{a \max}$	171 mm
$D_{b \min}$	167 mm
$d_1$	142,6 mm
$d_{a \min}$	129 mm
$d_s$	3,2 mm
E	165 mm
$n_s$	6,5
$r_{a \max}$	2 mm
$r_{\min}$	2 mm
s	3,1 mm / Axial displacement facility from central position
m	3,94 kg / Weight
$C_r$	232000 N / Dynamic load rating (radial)
$C_{0r}$	390000 N / Static load rating (radial)
$n_{G \text{ Fett}}$	4300 1/min / Limiting speed for grease lubrication



## SNR self aligning ball bearings LTD.

$n_{G\ OI}$	5000 1/min / Limiting speed for minimal quantity oil lubrication
$C_{ur}$	57000 N / Fatigue limit load, radial