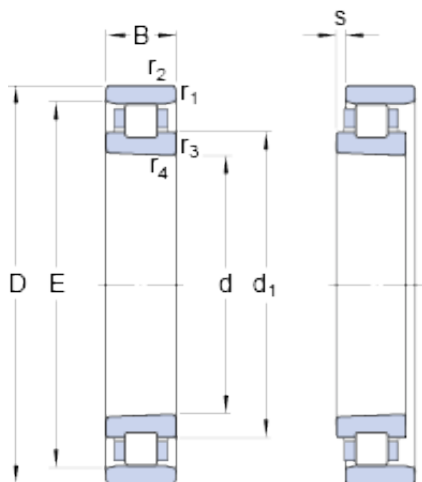




NACHI BEARINGS TRAINING INDUSTRY



90 mm x 140 mm x 24 mm SKF N 1018 KTN9/SP cylindrical roller bearings

Bearing No. N 1018 KTN9/SP

N 1018 KTN9/SP Bearing 2D drawings and 3D CAD models

Size	90x140x24 mm
Bore Diameter	90 mm
Outer Diameter	140 mm
Width	24 mm
d	90 mm
D	140 mm
B	24 mm
d ₁	109.4 mm
E	127 mm
r _{1,2} - min.	1.5 mm
r _{3,4} - min.	1 mm
s	3 mm
d _a - min.	98 mm
D _a - min.	129 mm
D _a - max.	132 mm
r _a - max.	1.5 mm
d _n	125.4 mm
Basic dynamic load rating - C	79.2 kN
Basic static load rating - C ₀	108 kN
Fatigue load limit - P _u	12.9 kN
Limiting speed for grease lubrication	7000 r/min
Limiting speed for oil lubrication	8000 mm/min
G _{ref}	12 cm



NACHI BEARINGS TRAINING INDUSTRY

Static radial stiffness (guideline value)	980 N/micron
Category	Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B04270
d_1	109.4 mm
$r_{1,2}$ min.	1.5 mm
$r_{3,4}$ min.	1 mm
s max.	3 mm
d_a min.	98 mm
D_a min.	129 mm
D_a max.	132 mm
r_a max.	1.5 mm
d_n	125.4 mm
Basic dynamic load rating C	79.2 kN
Basic static load rating C_0	108 kN
Fatigue load limit P_u	12.9 kN
Attainable speed for grease lubrication	7000 r/min
Attainable speed for oil-air lubrication	8000 r/min
Reference grease quantity G_{ref}	12 cm ³
Mass bearing	1.2 kg