



75 mm x 115 mm x 30 mm skf NN 3015 TN/SP Super-precision cylindrical roller bearings

Bearing No. NN 3015 TN/SP

Size	75x115x30 mm
Bore Diameter	75 mm
Outer Diameter	115 mm
Width	30 mm
d	75 mm
D	115 mm
B	30 mm
d ₁	90.6 mm
E	105 mm
r _{1,2} - min.	1.1 mm
r _{1,2} - min.	1.1 mm
s	2 mm
d _a - min.	81.5 mm
D _a - min.	106 mm
D _a - max.	108.5 mm
r _a - max.	1 mm
r _a - max.	1 mm
d _n	103.5 mm
Basic dynamic load rating - C	96.8 kN
Basic static load rating - C ₀	150 kN
Fatigue load limit - P _u	17.6 kN
Limiting speed for grease lubrication	7500 r/min
Limiting speed for oil lubrication	8500 mm/min

NN 3015 TN/SP Bearing 2D drawings and 3D CAD models



MSD MANUFACTURING CO.,LTD.

G_{ref}	6.3 cm
Static radial stiffness (guideline value)	1610 N/micron
Category	Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
UNSPSC	31171547
Weight / Kilogram	0
EAN	7316572121948
Product Group	B04270
d_1	90.6 mm
$r_{1,2}$ min.	1.1 mm
s max.	2 mm
d_a min.	81.5 mm
D_a min.	106 mm
D_a max.	108.5 mm
r_a max.	1 mm
d_n	103.5 mm
Basic dynamic load rating C	96.8 kN
Basic static load rating C_0	150 kN
Fatigue load limit P_u	17.6 kN
Attainable speed for grease lubrication	7500 r/min
Attainable speed for oil-air lubrication	8500 r/min
Reference grease quantity G_{ref}	6.3 cm ³
Mass bearing	1.1 kg