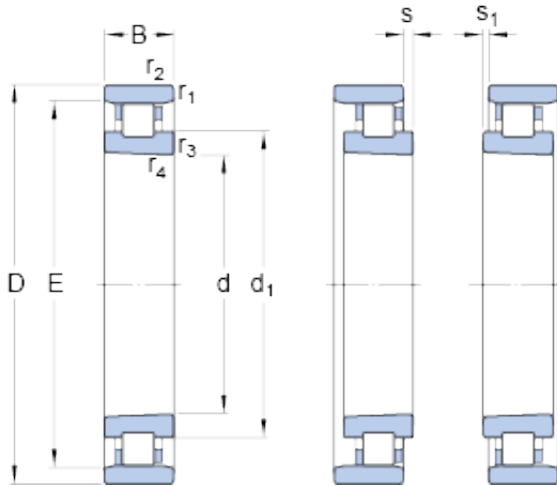




# LLC NTN-SNR BEARINGS RUS



## 75 mm x 115 mm x 20 mm SKF N 1015 KTNHA/SP cylindrical roller bearings

Bearing No. N 1015 KTNHA/SP

N 1015 KTNHA/SP Bearing 2D drawings and 3D CAD models

Size	75x115x20 mm
Bore Diameter	75 mm
Outer Diameter	115 mm
Width	20 mm
d	75 mm
D	115 mm
B	20 mm
d <sub>1</sub>	90.6 mm
E	105 mm
r <sub>1,2</sub> - min.	1.1 mm
r <sub>3,4</sub> - min.	0.6 mm
s	3 mm
s <sub>1</sub>	1.5 mm
d <sub>a</sub> - min.	81.5 mm
D <sub>a</sub> - min.	106 mm
D <sub>a</sub> - max.	108.5 mm
r <sub>a</sub> - max.	1 mm
Basic dynamic load rating - C	55 kN
Basic static load rating - C <sub>0</sub>	72 kN
Fatigue load limit - P <sub>u</sub>	8.5 kN
Limiting speed for grease lubrication	13000 r/min
Limiting speed for oil lubrication	18000 mm/min
G <sub>ref</sub>	7.7 cm



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Static radial stiffness (guideline value)	790 N/micron
$d_1$	90.6 mm
$r_{1,2}$ min.	1.1 mm
$r_{3,4}$ min.	0.6 mm
s max.	3 mm
$s_1$ max.	1.5 mm
$d_a$ min.	81.5 mm
$D_a$ min.	106 mm
$D_a$ max.	108.5 mm
$r_a$ max.	1 mm
Basic dynamic load rating C	55 kN
Basic static load rating $C_0$	72 kN
Fatigue load limit $P_u$	8.5 kN
Attainable speed for grease lubrication	13000 r/min
Attainable speed for oil-air lubrication	18000 r/min
Reference grease quantity $G_{ref}$	7.7 cm <sup>3</sup>
Mass bearing	0.65 kg