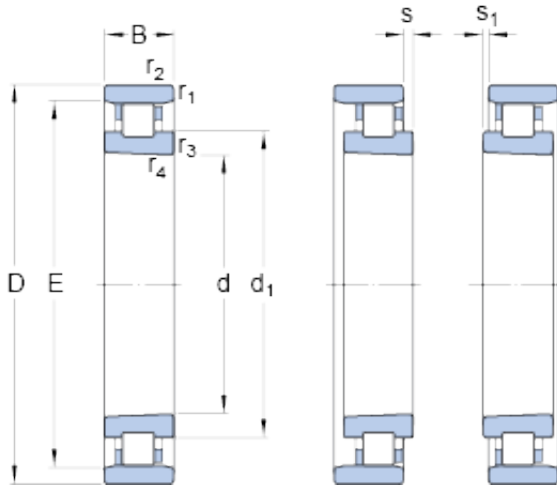




XSY Bearing Co., Ltd.



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 ₁	90.6 mm
E	105 mm
r _{1,2} - min.	1.1 mm
r _{3,4} - min.	0.6 mm
s	3 mm
s ₁	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
Limiting speed for grease lubrication	13000 r/min
Limiting speed for oil lubrication	18000 mm/min
G _{ref}	7.7 cm



XSY Bearing Co., Ltd.

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 ³
Mass bearing	0.65 kg