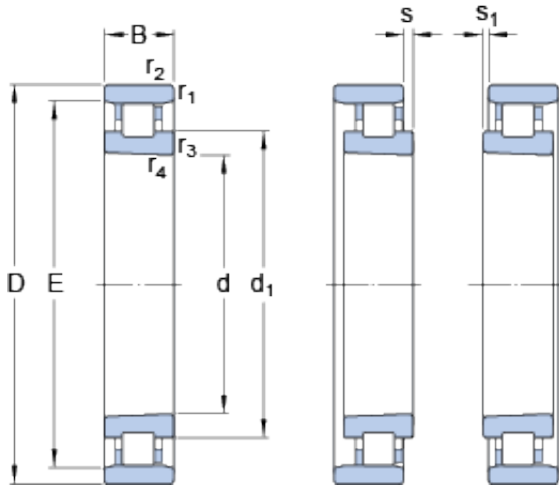




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105 mm x 160 mm x 26 mm SKF N 1021 KTNHA/HC5SP cylindrical roller bearings

Bearing No. N 1021 KTNHA/HC5SP

N 1021 KTNHA/HC5SP Bearing 2D drawings and 3D
CAD models

Size	105x160x26 mm
Bore Diameter	105 mm
Outer Diameter	160 mm
Width	26 mm
d	105 mm
D	160 mm
B	26 mm
d ₁	125.2 mm
E	146 mm
r _{1,2} - min.	2 mm
r _{3,4} - min.	1.1 mm
s	3 mm
s ₁	1 mm
d _a - min.	114 mm
D _a - min.	148 mm
D _a - max.	151 mm
r _a - max.	2 mm
Basic dynamic load rating - C	108 kN
Basic static load rating - C ₀	146 kN
Fatigue load limit - P _u	17.3 kN
Limiting speed for grease lubrication	10000 r/min
Limiting speed for oil lubrication	14000 mm/min
G _{ref}	18.2 cm



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Static radial stiffness (guideline value)	1490 N/micron
d_1	125.2 mm
$r_{1,2}$ min.	2 mm
$r_{3,4}$ min.	1.1 mm
s max.	3 mm
s_1 max.	1 mm
d_a min.	114 mm
D_a min.	148 mm
D_a max.	151 mm
r_a max.	2 mm
Basic dynamic load rating C	108 kN
Basic static load rating C_0	146 kN
Fatigue load limit P_u	17.3 kN
Attainable speed for grease lubrication	10000 r/min
Attainable speed for oil-air lubrication	14000 r/min
Reference grease quantity G_{ref}	18.2 cm ³
Mass bearing	1.44 kg