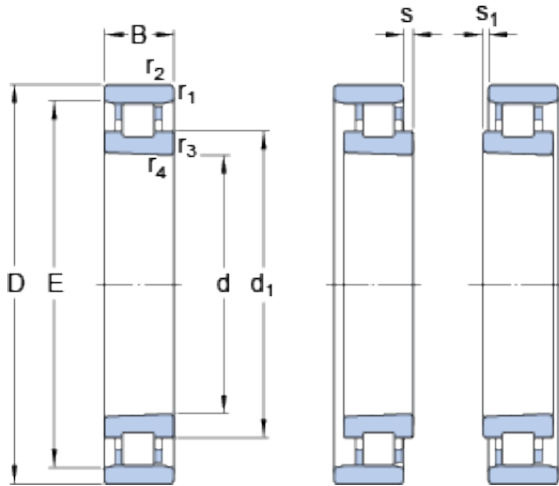




KRS Guide Wheel Bearing Co., Ltd



110 mm x 170 mm x 28 mm SKF N 1022 KTNHA/SP cylindrical roller bearings

Bearing No. N 1022 KTNHA/SP

N 1022 KTNHA/SP Bearing 2D drawings and 3D CAD models

Size	110x170x28 mm
Bore Diameter	110 mm
Outer Diameter	170 mm
Width	28 mm
d	110 mm
D	170 mm
B	28 mm
d ₁	132.6 mm
E	155 mm
r _{1,2} - min.	2 mm
r _{3,4} - min.	1.1 mm
s	3 mm
s ₁	1 mm
d _a - min.	119 mm
D _a - min.	157 mm
D _a - max.	161 mm
r _a - max.	2 mm
Basic dynamic load rating - C	125 kN
Basic static load rating - C ₀	173 kN
Fatigue load limit - P _u	20 kN
Limiting speed for grease lubrication	8500 r/min
Limiting speed for oil lubrication	12000 mm/min
G _{ref}	20.8 cm



KRS Guide Wheel Bearing Co., Ltd

Static radial stiffness (guideline value)	1160 N/micron
d_1	132.6 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.	119 mm
D_a min.	157 mm
D_a max.	161 mm
r_a max.	2 mm
Basic dynamic load rating C	125 kN
Basic static load rating C_0	173 kN
Fatigue load limit P_u	20 kN
Attainable speed for grease lubrication	8500 r/min
Attainable speed for oil-air lubrication	12000 r/min
Reference grease quantity G_{ref}	20.8 cm ³
Mass bearing	2.03 kg