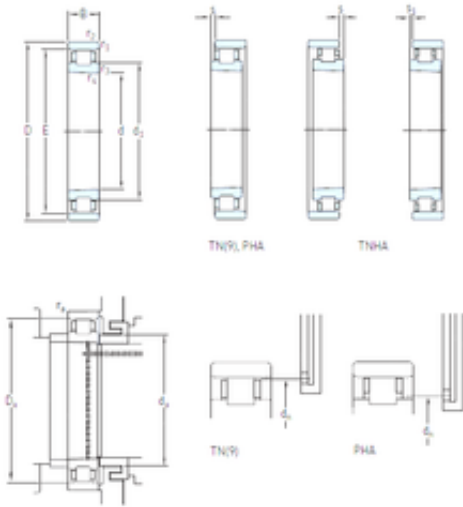




NTPT NTK BEARINGS CO.,LTD.

110 mm x 170 mm x 28 mm SKF N 1022
KTN9/HC5SP Cylindrical roller bearing

Bearing No. N 1022 KTN9/HC5SP



N 1022 KTN9/HC5SP 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
C	28 mm
d1	132,6 mm
r1 min.	2 mm
r2 min.	2 mm
r3 min.	1,1 mm
r4 min.	1,1 mm
E	155 mm
da min.	119 mm
Da min	157 mm
Da max.	161 mm
rb max.	2 mm
S	3 mm
dh	153 mm
Weight	1,8 Kg
Basic dynamic load rating (C)	128 kN
Basic static load rating (C0)	180 kN
(Grease) Lubrication Speed	6 700 r/min
(Oil) Lubrication Speed	7 500 r/min



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d_1	132.6 mm
$r_{1,2}$ min.	2 mm
$r_{3,4}$ min.	1.1 mm
s max.	3 mm
d_a min.	119 mm
D_a min.	157 mm
D_a max.	161 mm
r_a max.	2 mm
d_n	153 mm
Basic dynamic load rating C	128 kN
Basic static load rating C_0	180 kN
Fatigue load limit P_u	20.8 kN
Attainable speed for grease lubrication	6700 r/min
Attainable speed for oil-air lubrication	7500 r/min
Reference grease quantity G_{ref}	20.5 cm ³
Static radial stiffness (guideline value)	1600 N/ μ m
Mass bearing	1.79 kg