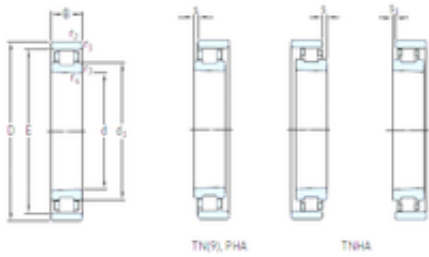
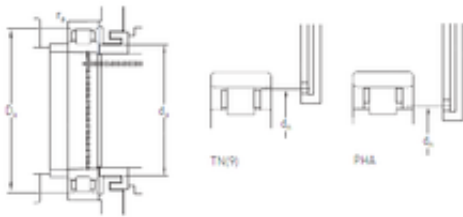




# UNF BRAINGS SALES JAPAN CO.,LTD.



TN(9), PHA TNHA



TN(9) PHA

## 65 mm x 100 mm x 18 mm SKF N 1013 KTN/HC5SP Matched Angular Contact Ball Bearings

Bearing No. N 1013 KTN/HC5SP

Size	65x100x18 mm
Bore Diameter	65 mm
Outer Diameter	100 mm
Width	18 mm
d	65 mm
D	100 mm
B	18 mm
C	18 mm
d1	78,2 mm
r1 min.	1,1 mm
r2 min.	1,1 mm
r3 min.	0,6 mm
r4 min.	0,6 mm
E	91 mm
da min.	71,5 mm
Da min	92 mm
Da max.	93,5 mm
rb max.	1 mm
S	2,5 mm
dh	89,7 mm
Weight	0,39 Kg
Basic dynamic load rating (C)	44,6 kN
Basic static load rating (C0)	58,5 kN
(Grease) Lubrication Speed	11 000 r/min

N 1013 KTN/HC5SP Bearing 2D drawings and 3D CAD models



## UNF BRAINGS SALES JAPAN CO.,LTD.

(Oil) Lubrication Speed	13 000 r/min
$d_1$	78.2 mm
$r_{1,2}$ min.	1.1 mm
$r_{3,4}$ min.	0.6 mm
s max.	2.5 mm
$d_a$ min.	71.5 mm
$D_a$ min.	92 mm
$D_a$ max.	93.5 mm
$r_a$ max.	1 mm
$d_n$	89.7 mm
Basic dynamic load rating C	44.6 kN
Basic static load rating $C_0$	58.5 kN
Fatigue load limit $P_u$	6.8 kN
Attainable speed for grease lubrication	11000 r/min
Attainable speed for oil-air lubrication	13000 r/min
Reference grease quantity $G_{ref}$	5 cm <sup>3</sup>
Static radial stiffness (guideline value)	970 N/ $\mu$ m
Mass bearing	0.39 kg