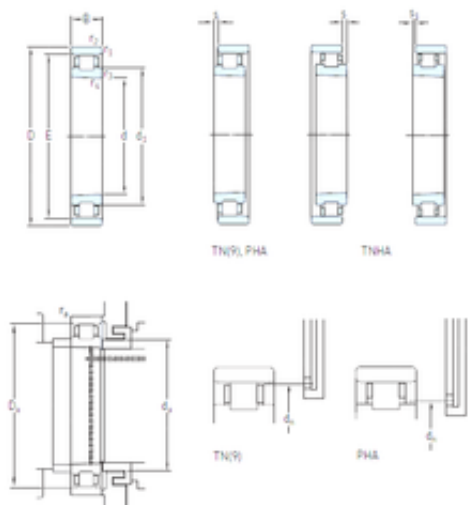




# San Driveshaft Co., Ltd.

## 55 mm x 90 mm x 18 mm SKF N 1011 KTN/HC5SP High Accuracy Precision Bearings

Bearing No. N 1011 KTN/HC5SP



N 1011 KTN/HC5SP Bearing 2D drawings and 3D CAD models

Size	55x90x18 mm
Bore Diameter	55 mm
Outer Diameter	90 mm
Width	18 mm
d	55 mm
D	90 mm
B	18 mm
C	18 mm
d1	68,2 mm
r1 min.	1,1 mm
r2 min.	1,1 mm
r3 min.	0,6 mm
r4 min.	0,6 mm
E	81 mm
da min.	61,5 mm
Da min	82 mm
Da max.	83,5 mm
rb max.	1 mm
S	2,5 mm
dh	79,8 mm
Weight	0,35 Kg
Basic dynamic load rating (C)	40,2 kN
Basic static load rating (C0)	48 kN
(Grease) Lubrication Speed	13 000 r/min
(Oil) Lubrication Speed	15 000 r/min



## San Driveshaft Co., Ltd.

Category	Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B04270
$d_1$	68.2 mm
$r_{1,2}$ min.	1.1 mm
$r_{3,4}$ min.	0.6 mm
s max.	2.5 mm
$d_a$ min.	61.5 mm
$D_a$ min.	82 mm
$D_a$ max.	83.5 mm
$r_a$ max.	1 mm
$d_n$	79.8 mm
Basic dynamic load rating C	40.2 kN
Basic static load rating $C_0$	48 kN
Fatigue load limit $P_u$	5.7 kN
Attainable speed for grease lubrication	13000 r/min
Attainable speed for oil-air lubrication	15000 r/min
Reference grease quantity $G_{ref}$	4.4 cm <sup>3</sup>
Static radial stiffness (guideline value)	810 N/ $\mu$ m
Mass bearing	0.35 kg