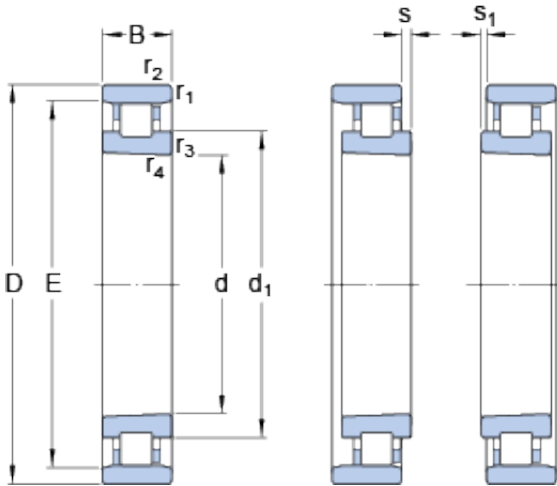




# San Driveshaft Co., Ltd.



## 105 mm x 160 mm x 26 mm SKF N 1021 KTNHA/HC5SP Face-to-face duplex arrangement 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 <sub>1</sub>	125.2 mm
E	146 mm
r <sub>1,2</sub> - min.	2 mm
r <sub>3,4</sub> - min.	1.1 mm
s	3 mm
s <sub>1</sub>	1 mm
d <sub>a</sub> - min.	114 mm
D <sub>a</sub> - min.	148 mm
D <sub>a</sub> - max.	151 mm
r <sub>a</sub> - max.	2 mm
Basic dynamic load rating - C	108 kN
Basic static load rating - C <sub>0</sub>	146 kN
Fatigue load limit - P <sub>u</sub>	17.3 kN
Limiting speed for grease lubrication	10000 r/min
Limiting speed for oil lubrication	14000 mm/min



## San Driveshaft Co., Ltd.

$G_{ref}$	18.2 cm
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 <sup>3</sup>
Mass bearing	1.44 kg