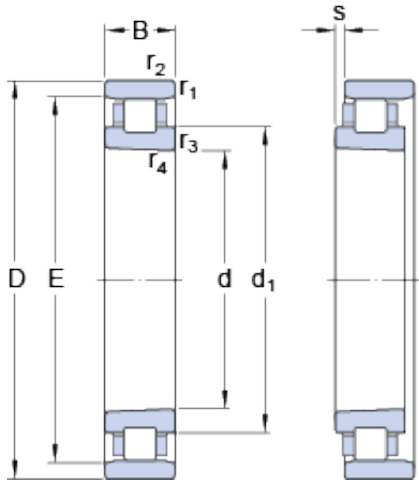




UNF BRAINGS SALES JAPAN CO.,LTD.



N 1016 KTN/HC5SP Bearing 2D drawings and 3D CAD models

80 mm x 125 mm x 22 mm SKF N 1016 KTN/HC5SP Matched Angular Contact Ball Bearings

Bearing No. N 1016 KTN/HC5SP

Size	80x125x22 mm
Bore Diameter	80 mm
Outer Diameter	125 mm
Width	22 mm
d	80 mm
D	125 mm
B	22 mm
d ₁	97 mm
E	113 mm
r _{1,2} - min.	1.1 mm
r _{3,4} - min.	0.6 mm
s	3 mm
d _a - min.	86.5 mm
D _a - min.	114 mm
D _a - max.	118.5 mm
r _a - max.	1 mm
d _n	111.4 mm
Basic dynamic load rating - C	69.3 kN
Basic static load rating - C ₀	93 kN
Fatigue load limit - P _u	11 kN
Limiting speed for grease lubrication	9000 r/min
Limiting speed for oil lubrication	10000 mm/min



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G_{ref}	9 cm
Static radial stiffness (guideline value)	1190 N/micron
d_1	97 mm
$r_{1,2}$ min.	1.1 mm
$r_{3,4}$ min.	0.6 mm
s max.	3 mm
d_a min.	86.5 mm
D_a min.	114 mm
D_a max.	118.5 mm
r_a max.	1 mm
d_n	111.4 mm
Basic dynamic load rating C	69.3 kN
Basic static load rating C_0	93 kN
Fatigue load limit P_u	11 kN
Attainable speed for grease lubrication	9000 r/min
Attainable speed for oil-air lubrication	10000 r/min
Reference grease quantity G_{ref}	9 cm ³
Mass bearing	0.79 kg