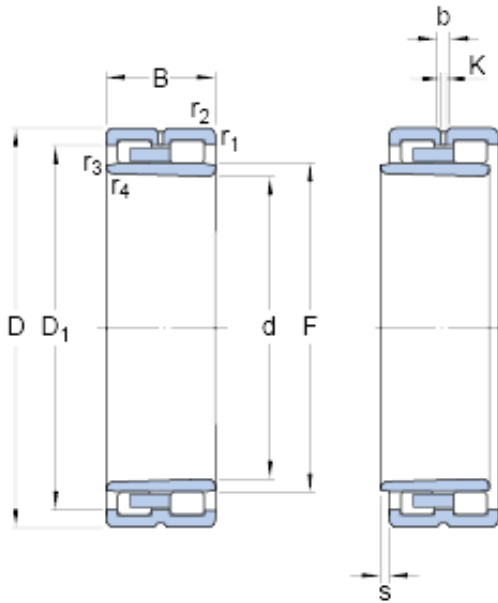




NTN Bearing Rolamentos do Brasil Ltda.



NNU 4960 BK/SPW33 Bearing 2D drawings and 3D CAD models

300 mm x 420 mm x 118 mm SKF NNU 4960 BK/SPW33 Cylindrical Roller Bearings

Bearing No. NNU 4960 BK/SPW33

Size	300x420x118 mm
Bore Diameter	300 mm
Outer Diameter	420 mm
Width	118 mm
d	300 mm
D	420 mm
B	118 mm
D ₁	379 mm
F	339 mm
b	16.7 mm
K	3 mm
r _{1,2} - min.	3 mm
r _{3,4} - min.	1.1 mm
s	5.5 mm
d _a - min.	313 mm
d _a - max.	335 mm
D _a - max.	407 mm
r _a - max.	2.5 mm
d _n	362 mm
Basic dynamic load rating - C	1020 kN
Basic static load rating - C ₀	2360 kN
Fatigue load limit - P _u	224 kN
Limiting speed for grease lubrication	1800 r/min



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Limiting speed for oil lubrication	2000 mm/min
G_{ref}	420 cm
Category	Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B04270
D_1	379 mm
$r_{1,2}$ min.	3 mm
$r_{3,4}$ min.	1.1 mm
s max.	5.5 mm
d_a min.	313 mm
d_a max.	335 mm
D_a max.	407 mm
d_n	362 mm
Basic dynamic load rating C	1020 kN
Basic static load rating C_0	2360 kN
Fatigue load limit P_u	224 kN
Attainable speed for grease lubrication	1800 r/min
Attainable speed for oil-air lubrication	2000 r/min
Reference grease quantity G_{ref}	420 cm ³
Static radial stiffness (guideline value)	8050 N/ μ m
Mass bearing	50 kg