



NNU 4984 BK/SPW33 Bearing 2D drawings and 3D CAD models

420 mm x 560 mm x 140 mm skf NNU 4984 BK/SPW33 Super-precision cylindrical roller bearings

Bearing No. NNU 4984 BK/SPW33

Size	420x560x140 mm
Bore Diameter	420 mm
Outer Diameter	560 mm
Width	140 mm
d	420 mm
D	560 mm
B	140 mm
D ₁	510.5 mm
F	466 mm
b	16.7 mm
K	9 mm
r _{1,2} - min.	4 mm
r _{3,4} - min.	2 mm
s	5.5 mm
d _a - min.	435 mm
d _a - max.	461 mm
D _a - max.	544 mm
r _a - max.	3 mm
Basic dynamic load rating - C	1510 kN
Basic static load rating - C ₀	4000 kN
Fatigue load limit - P _u	335 kN
Limiting speed for grease lubrication	1200 r/min
Limiting speed for oil	1400 r/min



MSD MANUFACTURING CO.,LTD.

Lubrication	
D_1	510.5 mm
$r_{1,2}$ min.	4 mm
$r_{3,4}$ min.	2 mm
s max.	5.5 mm
d_a min.	435 mm
d_a max.	461 mm
D_a max.	544 mm
r_a max.	3 mm
Basic dynamic load rating C	1510 kN
Basic static load rating C_0	4000 kN
Fatigue load limit P_u	335 kN
Attainable speed for grease lubrication	1200 r/min
Attainable speed for oil-air lubrication	1400 r/min
Mass bearing	91 kg