



NN 3034 K/SPW33 Bearing 2D drawings and 3D CAD models

170 mm x 260 mm x 67 mm skf NN 3034 K/SPW33 Super-precision cylindrical roller bearings

Bearing No. NN 3034 K/SPW33

Size	170x260x67 mm
Bore Diameter	170 mm
Outer Diameter	260 mm
Width	67 mm
d	170 mm
D	260 mm
B	67 mm
d ₁	204 mm
E	236 mm
b	8.9 mm
K	4.5 mm
r _{1,2} - min.	2.1 mm
r _{3,4} - min.	1.1 mm
s	2.5 mm
d _a - min.	181 mm
D _a - min.	238 mm
D _a - max.	249 mm
r _a - max.	2 mm
d _n	230.8 mm
Basic dynamic load rating - C	457 kN
Basic static load rating - C ₀	815 kN
Fatigue load limit - P _u	83 kN
Limiting speed for grease lubrication	3200 r/min



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Limiting speed for oil lubrication	3600 mm/min
G _{ref}	105 cm
Static radial stiffness (guideline value)	3790 N/micron
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	12.912
EAN	7316576611261
Product Group	B04270
Bore Profile	Tapered
Cage Material	Brass
Precision Class	Special Precision
Number of Rows of Rollers	Double Row
Separable	Outer Ring - Both Sides
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C1-Tight
Retainer	Yes
Relubricatable	Yes
Inch - Metric	Metric
Other Features	3 Rib Inner Ring Plain Outer Ring High Precision Bearing Cage on Inner Ring OD
Long Description	170MM Bore; Tapered Bore Profile; 260MM Outside Diameter; 67MM Width; Brass Cage Material; Special Precision; Double Row; Outer Ring - Both Sides Separable; No Snap Ring;



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	Relubricatable; C1-Tight Int
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	NN 3034 K/SPW33
Weight / LBS	28.44
Outside Diameter	10.236 Inch 260 Millimeter
Width	2.638 Inch 67 Millimeter
Bore	6.693 Inch 170 Millimeter
d_1	204 mm
$r_{1,2}$ min.	2.1 mm
$r_{3,4}$ min.	1.1 mm
s max.	2.5 mm
d_a min.	181 mm
D_a min.	238 mm
D_a max.	249 mm
d_n	230.8 mm
Basic dynamic load rating C	457 kN
Basic static load rating C_0	815 kN
Fatigue load limit P_u	83 kN
Attainable speed for grease lubrication	3200 r/min
Attainable speed for oil-air lubrication	3600 r/min
Reference grease quantity G_{ref}	105 cm ³
Mass bearing	12 kg