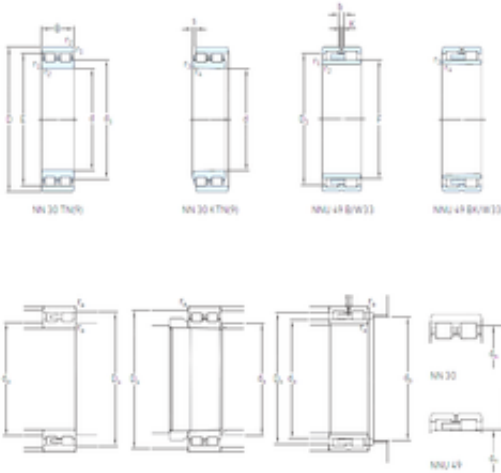




REXROTH BEARINGS DEVELOPMENT LTD



140 mm x 190 mm x 50 mm SKF NNU 4928
BK/SPW33 cylindrical roller bearings

Bearing No. NNU 4928 BK/SPW33

Size	140x190x50 mm
Bore Diameter	140 mm
Outer Diameter	190 mm
Width	50 mm
d	140 mm
D	190 mm
B	50 mm
C	50 mm
b	5,5 mm
r1 min.	1,5 mm
r2 min.	1,5 mm
r3 min.	1 mm
r4 min.	1 mm
D1	172 mm
F	156 mm
K	3 mm
da min.	147 mm
da max	154 mm
Da max.	182 mm
db min	159 mm
ra max.	1,5 mm
S	2,2 mm
dh	157 mm
Weight	4,1 Kg
Basic dynamic load rating (C)	190 kN

NNU 4928 BK/SPW33 Bearing 2D drawings and 3D CAD models



REXROTH BEARINGS DEVELOPMENT LTD

Basic static load rating (C0)	400 kN
(Grease) Lubrication Speed	4 000 r/min
(Oil) Lubrication Speed	4 500 r/min
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	4.374
EAN	7316576611735
Product Group	B04270
Bore Profile	Tapered
Cage Material	Brass
Precision Class	Special Precision
Number of Rows of Rollers	Double Row
Separable	Inner 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	Plain Inner Ring 3 Rib Outer Ring High Precision Bearing Modified Internal Design Cage on Outer Ring ID
Long Description	140MM Bore; Tapered Bore Profile; 190MM Outside Diameter; 50MM Width; Brass Cage Material; Special Precision; Double Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C1-Tight Int



REXROTH BEARINGS DEVELOPMENT LTD

Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	NNU 4928 BK/SPW33
Weight / LBS	9.634
Width	1.969 Inch 50 Millimeter
Bore	5.512 Inch 140 Millimeter
Outside Diameter	7.48 Inch 190 Millimeter
bore diameter:	140 mm
precision rating:	Not Rated
outside diameter:	190 mm
maximum rpm:	4550 RPM
overall width:	50 mm
bearing material:	Chrome Steel
flanges:	(3) Outer Ring
cage material:	Brass
bore type:	Straight
finish/coating:	Uncoated
number of rows:	2
closure type:	Open
internal clearance:	C1
outer ring width:	50 mm
dynamic load capacity:	190 kN
fillet radius:	1.5 mm
static load capacity:	400 kN
series:	NNU49
D_1	172 mm
$r_{1,2}$ min.	1.5 mm
$r_{3,4}$ min.	1 mm
s max.	2.2 mm



REXROTH BEARINGS DEVELOPMENT LTD

d_a min.	147 mm
d_a max.	154 mm
D_a max.	182 mm
d_n	157 mm
Basic dynamic load rating C	190 kN
Basic static load rating C_0	400 kN
Fatigue load limit P_u	41.5 kN
Attainable speed for grease lubrication	4000 r/min
Attainable speed for oil-air lubrication	4500 r/min
Reference grease quantity G_{ref}	45 cm ³
Static radial stiffness (guideline value)	3670 N/ μ m
Mass bearing	4.1 kg