

# Toyana NF2952 cylindrical roller bearings

Online shopping Toyana NF2952 cylindrical roller bearings from 50x70x65 Size (mm) 50 Bore Diameter (mm) a great selection at Store. ... Accessories.

Size (mm)	50x70x65
Bore Diameter (mm)	50
Outer Diameter (mm)	70
Width (mm)	65
da	50 mm
A	70 mm
B	65 mm
H	24 mm
H1	70 mm
H2	28 mm
J	210 mm
L	255 mm
N1	18 mm
S	2.5 mm
J6	234 mm
J7	26 mm
N4 – max.	8 mm
A3	62 mm
A5	29.5 mm
ba – min.	34 mm
ba – max.	55 mm
Basic dynamic load rating – C	104 kN

Basic static load rating – C0	108 kN
Fatigue load limit – Pu	11.8 kN
Limiting speed	3300 r/min
Calculation factor – e	0.24
Calculation factor – Y1	2.8
Calculation factor – Y2	4.2
Diameter – dm	70 mm
Basic Designation bearing	22210 E
Pa	15 kN
P0°	190 kN
P55°	330 kN
P90°	200 kN
P120°	130 kN
P150°	115 kN
P180°	140 kN
Mass bearing unit	5.8 kg
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
EAN	7316574154425
Weight / US pound	0.001
Product Group	M06288
Number of Mounting Holes	2
Mounting Method	Stepped Sleeve
Housing Style	2 Bolt Pillow Block
Rolling Element	Spherical Roller Bearing
Housing Material	Cast Iron
Expansion / Non-expansion	Expansion
Mounting Bolts	16 Millimeter

Relubricatable	Yes
Insert Part Number	22210 E
Seals	Trigard
Housing Configuration	1 Piece Solid
Inch – Metric	Metric
Other Features	Double Row   Non Locating Bearing   With Grub Screw
Long Description	2 Bolt Pillow Block; 50MM Bore; 70MM Base to Center Height; Stepped Sleeve Mount; Spherical Roller B
UNSPSC	31171511
Harmonized Tariff Code	8483.20.40.80
Noun	Bearing
Keyword String	Pillow Block
Manufacturer Item Number	SYNT 50 L
Weight / LBS	12.6
Length Thru Bore	2.559 Inch   65 Millimeter
Bolt Spacing Maximum	0 Inch   0Millimeter
Actual Bolt Center to Center	8.3 Inch   210Millimeter
Base to Center Height	2.756 Inch   70 Millimeter
Bolt Spacing Minimum	0 Inch   0Millimeter
Nominal Bolt Center to Center	8.3 Inch   210 Millimeter
Bore	1.969 Inch   50 Millimeter
bore diameter:	50 mm
expansion type:	Expansion Bearing (Floating)
overall length:	8.0700 in

finish/coating:	Uncoated
overall height:	4.8820 in
radial dynamic load capacity:	21700 lbf
mounting:	Two-Bolt Base
radial static load capacity:	20200 lbf
bearing type:	Spherical Roller
maximum rpm:	5900 RPM
bore type:	Round
lubrication type:	Lubrication Fitting
housing construction:	Split Pillow Block
operating temperature range:	+55 to +120 °F
base to bore centerline:	2.3600 in
series:	SYNT
bolt center-to-center length:	6.6929 in
replacement bearing:	22208E
base width:	2.3622 in
N	24 mm
ba min.	34 mm
ba max.	55 mm
N4 max.	8 mm
Basic dynamic load rating C	104 kN
Basic static load rating C0	108 kN
Fatigue load limit Pu	11.8 kN
Calculation factor e	0.24
Calculation factor Y1	2.8
Calculation factor Y2	4.2
Bearing mean diameter dm	70 mm
Basic bearing designation	22210 E
Attachment bolt diameter G	16 mm

Tightening torque for attachment bolts	200 N·m
Grub screws	3 x M 6
Tightening torque for grub screws	8 N·m
Grease quantity for relubrication	4 g
End cover	ECY 210