FAG NU322-E-TVP2 cylindrical roller bearings

What 72x50x12 Size (mm) is FAG NU322-E-TVP2 cylindrical roller bearings in mechanical engineering? Manufacturing Service . Upload your CAD file for 50 Outer Diameter (mm) an instant.

Size (mm)	72x50x12
Bore Diameter (mm)	72
Outer Diameter (mm)	50
Width (mm)	12
d	50 mm
D	72 mm
B	12 mm
d1	57.1 mm
d2	57.1 mm
D1	64.9 mm
r1,2 – min.	0.6 mm
r3,4 – min.	0.3 mm
a	20.3 mm
da – min.	53.2 mm
db – min.	53.2 mm
Da – max.	68.8 mm
Db – max.	70.6 mm
ra – max.	0.6 mm
rb – max.	0.3 mm
dn	58.7 mm
Basic dynamic load rating – C	12.7 kN
Basic static load rating – C0	9.8 kN

Fatigue load limit – Pu	0.415 kN
Limiting speed for grease lubrication	16000 r/min
Limiting speed for oil lubrication	26000 mm/min
Ball – Dw	6.35 mm
Ball – z	25
Gref	1.74 cm3
Calculation factor – e	0.68
Calculation factor – Y2	1.41
Calculation factor – Y0	0.76
Calculation factor – X2	0.67
Calculation factor – Y1	0.92
Preload class A – GA	80 N
Preload class B – GB	160 N
Preload class C – GC	320 N
Preload class D – GD	640 N
Calculation factor – f	1.13
Calculation factor – f1	0.98
Calculation factor – f2A	1
Calculation factor – f2B	1.04
Calculation factor – f2C	1.08
Calculation factor – f2D	1.14
Calculation factor – fHC	1
Preload class A	105 N/micron
Preload class B	137 N/micron
Preload class C	180 N/micron
Preload class D	240 N/micron
Inventory	0.0
Manufacturer Name	SKF

Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	7316570554656
Product Group	B04270
Enclosure	Open
Precision Class	ABEC 7 | ISO P4
Material – Ball	Steel
Number of Bearings	1 (Single)
Contact Angle	25 Degree
Preload	None
Raceway Style	1 Rib Outer Ring
Cage Material	Phenolic
Rolling Element	Ball Bearing
Flush Ground	No
Inch – Metric	Metric
Other Features	Single Row | Angular Contact | High Capacity Basic Design
Long Description	50MM Bore; 72MM Outside Diameter; 12MM Width; Open Enclosure; ABEC 7 | ISO P4 Precision; Steel Ball
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Ball Angular Contact
Width	0.472 Inch | 12 Millimeter
Bore	1.969 Inch | 50 Millimeter

Outside Diameter	2.835 Inch | 72 Millimeter
r1,2 min.	0.6 mm
r3,4 min.	0.3 mm
da min.	53.2 mm
db min.	53.2 mm
Da max.	68.8 mm
Db max.	70.6 mm
ra max.	0.6 mm
rb max.	0.3 mm
Basic dynamic load rating C	12.7 kN
Basic static load rating C0	9.8 kN
Fatigue load limit Pu	0.415 kN
Attainable speed for grease lubrication	16000 r/min
Attainable speed for oil-air lubrication	26000 r/min
Ball diameter Dw	6.35 mm
Number of balls z	25
Reference grease quantity Gref	1.74 cm^3
Preload class A GA	80 N
Static axial stiffness, preload class A	105 N/µm
Preload class B GB	160 N
Static axial stiffness, preload class B	137 N/µm
Preload class C GC	320 N
Static axial stiffness, preload class C	180 N/µm
Preload class D GD	640 N

Static axial stiffness, preload class D	240 N/µm
Calculation factor f	1.13
Calculation factor f1	0.98
Calculation factor f2A	1
Calculation factor f2B	1.04
Calculation factor f2C	1.08
Calculation factor f2D	1.14
Calculation factor fHC	1
Calculation factor e	0.68
Calculation factor (single, tandem) Y2	0.87
Calculation factor (single, tandem) Y0	0.38
Calculation factor (single, tandem) X2	0.41
Calculation factor (back-to-back, face-to-face) Y1	0.92
Calculation factor (back-to-back, face-to-face) Y2	1.41
Calculation factor (back-to-back, face-to-face) Y0	0.76
Calculation factor (back-to-back, face-to-face) X2	0.67
Mass bearing	0.13 kg