

Toyana 7019 C-UD angular contact ball bearings

What are the types of Toyana 7019 C-UD angular contact ball bearings 340x160x114 Size (mm) ? Manufacturing Service . Get Your Free, Instant 160 Outer Diameter (mm) price, design review.

Size (mm)	340x160x114
Bore Diameter (mm)	340
Outer Diameter (mm)	160
Width (mm)	114
d	160 mm
D	340 mm
B	114 mm
d2	200 mm
D1	282 mm
b	16.7 mm
K	9 mm
r1,2 – min.	4 mm
da – min.	177 mm
Da – max.	323 mm
ra – max.	3 mm
Basic dynamic load rating – C	1680 kN
Basic static load rating – C0	1960 kN
Fatigue load limit – Pu	160 kN
Reference speed	1500 r/min
Limiting speed	1900 r/min
Calculation factor – e	0.35

Calculation factor – Y1	1.9
Calculation factor – Y2	2.9
Calculation factor – Y0	1.8
Permissible rotational acceleration (oil lubrication)	677 g [m/s]
Permissible linear acceleration (oil lubrication)	177 g [m/s]
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	52.047
EAN	7316570854558
Product Group	B04311
Internal Clearance	C0-Medium
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Straight
Cage Material	Steel
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	Not Applicable
Withdrawal Nut	Not Applicable
Inch – Metric	Metric
Long Description	160MM Straight Bore; 340MM Outside Diameter; 114MM Width; C0-Medium Clearance; Shaft Mount; Double R
UNSPSC	31171510

Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Weight / LBS	114.64
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
Width	4.488 Inch 114 Millimeter
Outside Diameter	13.386 Inch 340 Millimeter
Bore	6.299 Inch 160 Millimeter
bore diameter:	160 mm
operating temperature range:	Maximum of +390 °F
outside diameter:	340 mm
cage material:	Steel
overall width:	114 mm
bearing material:	Steel
bore type:	Straight
cage type:	Outer Ring Guided
outer ring type:	Not Split
precision rating:	Not Rated
internal clearance:	C0
application:	Vibratory Applications
closure type:	Open
finish/coating:	Uncoated
lubrication hole type:	Lubrication Groove & Hole
outer ring width:	114 mm
dynamic load capacity:	1600 kN
fillet radius:	3 mm

static load capacity:	1960 kN
series:	223
maximum rpm:	1900 RPM
d2 ≈	200 mm
D1 ≈	282 mm
r1,2 min.	4 mm
da min.	177 mm
Da max.	323 mm
ra max.	3 mm
Basic dynamic load rating C	1680 kN
Basic static load rating C0	1960 kN
Fatigue load limit Pu	160 kN
Calculation factor e	0.35
Calculation factor Y1	1.9
Calculation factor Y2	2.9
Calculation factor Y0	1.8
Mass bearing	52 kg