

# FAG N222-E-TVP2 cylindrical roller bearings

We Provide 400x240x160 Size (mm) Extensive FAG N222-E-TVP2 cylindrical roller bearings Selection And Competitive Wholesale Pricing.

Size (mm)	400x240x160
Bore Diameter (mm)	400
Outer Diameter (mm)	240
Width (mm)	160
d	240 mm
D	400 mm
B	160 mm
d2	271 mm
D1	336 mm
b	11.1 mm
K	6 mm
r1,2 – min.	4 mm
da – min.	257 mm
Da – max.	383 mm
ra – max.	3 mm
Basic dynamic load rating – C	2489 kN
Basic static load rating – C0	3900 kN
Fatigue load limit – Pu	320 kN
Reference speed	750 r/min
Limiting speed	1100 r/min
Calculation factor – e	0.4
Calculation factor – Y1	1.7

Calculation factor – Y2	2.5
Calculation factor – Y0	1.6
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	83.775
EAN	7316577654700
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	240MM Straight Bore; 400MM Outside Diameter; 160MM Width; C0-Medium Clearance; Shaft Mount; Double R
UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Weight / LBS	184.527
Adapter Part Number	Not Applicable Inch   Not Applicable Millimeter

Width	6.299 Inch   160 Millimeter
Bore	9.449 Inch   240 Millimeter
Outside Diameter	15.748 Inch   400 Millimeter
bore diameter:	240 mm
maximum rpm:	1100 RPM
outside diameter:	400 mm
operating temperature range:	Maximum of +390 °F
overall width:	160 mm
cage material:	Steel
bore type:	Straight
bearing material:	Steel
outer ring type:	Not Split
cage type:	Inner Ring Guided
internal clearance:	C0
precision rating:	Not Rated
closure type:	Open
finish/coating:	Uncoated
lubrication hole type:	Lubrication Groove & Hole
outer ring width:	160 mm
dynamic load capacity:	2400 kN
fillet radius:	3 mm
static load capacity:	3900 kN
series:	241
d2 ≈	271 mm
D1 ≈	336 mm
r1,2 min.	4 mm
da min.	257 mm
Da max.	383 mm
ra max.	3 mm

Basic dynamic load rating C	2489 kN
Basic static load rating C <sub>0</sub>	3900 kN
Fatigue load limit P <sub>u</sub>	320 kN
Calculation factor e	0.4
Calculation factor Y <sub>1</sub>	1.7
Calculation factor Y <sub>2</sub>	2.5
Calculation factor Y <sub>0</sub>	1.6
Mass bearing	83 kg