



**Bearing No. AXK5070**

m	20 g / Weight
Noun	Roller Assembly
Bore 1	1.969 Inch   50 Millimeter
Height	0.118 Inch   3 Millimeter
Banded	No
UNSPSC	31171500
Bore 2	1.969 Inch   50 Millimeter
Category	Thrust Roller Bearings
Size (mm)	50x70x3
Inventory	2.0
Width (mm)	3
Weight / LBS	0.044
Inch - Metric	Metric
Cage Material	Steel
Self Aligning	No
Product Group	B04144
$n_B$	1950 1/min / Reference speed
$n_G$	4700 1/min / Limiting speed
$C_a$	32000 N / Dynamic load rating (axial)
$E_b$	55 mm
$E_a$	68 mm
$D_w$	3 mm
$D_c$	70 mm
Other Features	Single Row
$C_{ua}$	14800 N / Fatigue limit load

Keyword String	Thrust Needle
C <sub>0a</sub>	143000 N / Static load rating (axial)
Thrust Bearing	Yes
D <sub>c1</sub>	50 mm
Bearing number	AXK5070
Rolling Element	Needle Roller Bearing
Precision Class	ABEC 1   ISO P0
Long Description	50MM Bore 1; 50MM Bore 2; 70MM Outside Diameter; 3MM Height; Needle Roller Bearing; Single Direction; Not Self Aligning; Not Banded; Steel Cage; ABEC 1   ISO P0; Roller Assembly Only
Manufacturer URL	<a href="http://www.ina.com">http://www.ina.com</a>
Outside Diameter	2.756 Inch   70 Millimeter
Weight / Kilogram	0.02
Manufacturer Name	SCHAEFFLER GROUP
Bore Diameter (mm)	50
Outer Diameter (mm)	70
Minimum Buy Quantity	N/A
Component Description	Roller Assembly Only
Harmonized Tariff Code	8482.99.25.40
Manufacturer Item Number	AXK5070
Single or Double Direction	Single Direction
Overall Height with Aligning Washer	0 Inch   0 Millimeter