

# External Gear Rks. 062.20.0544 Slewing Bearing/Slewing Ring/Ball Bearing

Enjoy High 420 Bore Diameter (mm) Margins on Competitive Pricing.Great Wholesale Products at Low 420x300x56 Size (mm) Costs.

Size (mm)	420x300x56
Bore Diameter (mm)	420
Outer Diameter (mm)	300
Width (mm)	56
d	300 mm
D	420 mm
B	56 mm
d1	338.1 mm
D1	383.4 mm
r1,2 – min.	3 mm
da – min.	313 mm
Da – max.	407 mm
ra – max.	2.5 mm
Basic dynamic load rating – C	270 kN
Basic static load rating – C0	375 kN
Fatigue load limit – Pu	8.3 kN
Reference speed	3000 r/min
Limiting speed	2400 r/min
Calculation factor – kr	0.02

Calculation factor – f0	16.4
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	24.91
EAN	7316577100627
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Brass
Internal Clearance	C0-Medium
Inch – Metric	Metric
Long Description	300MM Bore; 420MM Outside Diameter; 56MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; N
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer Item Number	61960 MA
Weight / LBS	54.87
Outside Diameter	16.535 Inch   420 Millimeter
Bore	11.811 Inch   300 Millimeter
Outer Race Width	2.205 Inch   56 Millimeter
bore diameter:	300 mm

static load capacity:	375 kN
outside diameter:	420 mm
precision rating:	Not Rated
overall width:	56 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Brass
closure type:	Open
outer ring width:	56 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	2.5 mm
snap ring included:	Without Snap Ring
maximum rpm:	2400 RPM
internal clearance:	C0
series:	61
dynamic load capacity:	270 kN
d1 ≈	338.1 mm
D1 ≈	383.4 mm
r1,2 min.	3 mm
da min.	313 mm
Da max.	407 mm
ra max.	2.5 mm
Basic dynamic load rating C	270 kN
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Fatigue load limit Pu	8.3 kN
Calculation factor kr	0.02
Calculation factor f0	16.4
Mass bearing	24.3 kg