



95 mm x 170 mm x 32 mm BSD 2562 CG-2RZ Angular Contact Thrust Ball Bearing 25x62x15mm

Bearing No. 6219

6219 Bearing 2D drawings and 3D CAD models

Size	170x95x32 mm
Bore Diameter	170 mm
Outer Diameter	95 mm
Width	32 mm
d	95 mm
D	170 mm
B	32 mm
d ₁	118.25 mm
D ₂	151.3 mm
r _{1,2} - min.	2.1 mm
d _a - min.	107 mm
D _a - max.	158 mm
r _a - max.	2 mm
Basic dynamic load rating - C	114 kN
Basic static load rating - C ₀	81.5 kN
Fatigue load limit - P _u	3 kN
Reference speed	8000 r/min
Limiting speed	5000 r/min
Calculation factor - k _r	0.025
Calculation factor - f ₀	14.4
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



UG Ball Bearing CORP.

Weight / Kilogram	2.62
EAN	7316576618765
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	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	95MM Bore; 170MM Outside Diameter; 32MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Other Features	Deep Groove
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	6219
Weight / LBS	5.772
Outside Diameter	6.693 Inch 170 Millimeter
Bore	3.74 Inch 95 Millimeter
Outer Race Width	1.26 Inch 32 Millimeter
Inner Race Width	0 Inch 0 Millimeter



UG Ball Bearing CORP.

bore diameter:	95 mm
static load capacity:	81.5 kN
outside diameter:	170 mm
precision rating:	Not Rated
overall width:	32 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	32 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	2 mm
snap ring included:	Without Snap Ring
maximum rpm:	5000 RPM
internal clearance:	C0
series:	62
dynamic load capacity:	114 kN
d_1	118.25 mm
D_2	151.3 mm
$r_{1,2}$ min.	2.1 mm
d_a min.	107 mm
D_a max.	158 mm
r_a max.	2 mm
Basic dynamic load rating C	114 kN
Basic static load rating C_0	81.5 kN
Fatigue load limit P_u	3 kN
Calculation factor k_r	0.025
Calculation factor f_0	14.4
Mass bearing	2.63 kg