



BEARING DRIVESHAFT, INC.



9 mm x 26 mm x 8 mm SKF 629 deep groove ball bearings

Bearing No. 629

629 Bearing 2D drawings and 3D CAD models

Size	9x26x8 mm
Bore Diameter	9 mm
Outer Diameter	26 mm
Width	8 mm
d	9 mm
D	26 mm
B	8 mm
C	8 mm
d1	14,8 mm
r1 min.	0,3 mm
r2 min.	0,3 mm
D1	21,2 mm
D2	22,6 mm
da min.	11,4 mm
Da max.	23,6 mm
rc max.	0,3 mm
Weight	0,02 Kg
Basic dynamic load rating (C)	4,75 kN
Basic static load rating (C0)	1,96 kN
Fatigue load limit (Pu)	0,083
Reference speed	60000 r/min
Limiting speed	38000 r/min
Calculation factor (f0)	12
Category	Single Row Ball Bearings
Inventory	0.0



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Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.021
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	9MM Bore; 26MM Outside Diameter; 8MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
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	629
Weight / LBS	0.05
Bore	0.354 Inch 9 Millimeter
Outside Diameter	1.024 Inch 26 Millimeter
Outer Race Width	0.315 Inch 8 Millimeter
bore diameter:	9 mm
static load capacity:	1.96 kN



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outside diameter:	26 mm
precision rating:	ABEC 3 (ISO Class 6)
overall width:	8 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	8 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	0.3 mm
snap ring included:	Without Snap Ring
maximum rpm:	38000 RPM
internal clearance:	C0
series:	62
dynamic load capacity:	4.75 kN
d_1	14.8 mm
D_2	22.6 mm
$r_{1,2}$ min.	0.3 mm
d_a min.	11.4 mm
D_a max.	23.6 mm
r_a max.	0.3 mm
Basic dynamic load rating C	4.75 kN
Basic static load rating C_0	1.96 kN
Fatigue load limit P_u	0.083 kN
Calculation factor k_r	0.025
Calculation factor f_0	12
Mass bearing	0.019 kg