



Bearing No. 629

D	26 mm
d	9 mm
B	8 mm
C	8 mm
D1	21,2 mm
D2	22,6 mm
d1	14,8 mm
Noun	Bearing
Bore	0.354 Inch 9 Millimeter
UNSPSC	31171504
Weight	0,02 Kg
rc max.	0,3 mm
Da max.	23,6 mm
da min.	11,4 mm
r2 min.	0,3 mm
r1 min.	0,3 mm
series:	62
Category	Single Row Ball Bearing
Inventory	0.0
Snap Ring	No
Size (mm)	9x26x8
Enclosure	Open
Width (mm)	8
bore type:	Round
Mass bearing	0.019 kg
Weight / LBS	0.05
maximum rpm:	38000 RPM
Product Group	B00308
Inch - Metric	Metric
closure type:	Open

Cage Material	Steel
Keyword String	Ball
bore diameter:	9 mm
overall width:	8 mm
cage material:	Steel
fillet radius:	0.3 mm
Bearing number	629
Limiting speed	38000 r/min
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Reference speed	60000 r/min
Precision Class	ABEC 1 ISO P0
Outer Race Width	0.315 Inch 8 Millimeter
Outside Diameter	1.024 Inch 26 Millimeter
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
Manufacturer URL	http://www.skf.com
Manufacturer Name	SKF
Weight / Kilogram	0.021
outer ring width:	8 mm
outside diameter:	26 mm
precision rating:	ABEC 3 (ISO Class 6)
d _a min.	11.4 mm
D _a max.	23.6 mm
r _a max.	0.3 mm
Bore Diameter (mm)	9
Internal Clearance	C0-Medium
Outer Diameter (mm)	26

internal clearance:	C0
snap ring included:	Without Snap Ring
$r_{1,2}$ min.	0.3 mm
Minimum Buy Quantity	N/A
static load capacity:	1.96 kN
D_2 ?	22.6 mm
d_1 ?	14.8 mm
row type & fill slot:	Single Row Non-Fill Slot
dynamic load capacity:	4.75 kN
Harmonized Tariff Code	8482.10.50.68
Fatigue load limit (Pu)	0,083
Calculation factor (f0)	12
Manufacturer Item Number	629
Internal Special Features	No
Basic dynamic load rating C	4.75 kN
Basic dynamic load rating (C)	4,75 kN
Basic static load rating (C0)	1,96 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.083 kN
Calculation factor k_r	0.025
Calculation factor f_0	12
Basic static load rating C_0	1.96 kN