



Bearing No. 629-Z

D	26 mm
d	9 mm
B	8 mm
C	8 mm
D1	22,6 mm
D2	0,3 mm
d1	14,8 mm
d2	– mm
Bore	0.354 Inch 9 Millimeter
Noun	Bearing
UNSPSC	31171504
Weight	0,021 Kg
r2 min.	11,4 mm
r1 min.	11,4 mm
da min.	14,7 mm
Da max.	23,6 mm
ra max.	0,3 mm
series:	62
Category	Single Row Ball Bearing
Inventory	0.0
Size (mm)	9x26x8
Snap Ring	No
Enclosure	1 Metal Shield
Width (mm)	8
bore type:	Round
Weight / LBS	0.05
Mass bearing	0.02 kg
maximum rpm:	30000 RPM
Product Group	B00308
closure type:	Single Shield

Cage Material	Steel
Inch - Metric	Metric
bore diameter:	9 mm
overall width:	8 mm
Keyword String	Ball
cage material:	Steel
fillet radius:	0.3 mm
Bearing number	629-Z
Limiting speed	30000 r/min
finish/coating:	Uncoated
Reference speed	60000 r/min
Rolling Element	Ball Bearing
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; 1 Metal Shield; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer URL	http://www.skf.com
Weight / Kilogram	0.022
Manufacturer Name	SKF
outer ring width:	8 mm
outside diameter:	26 mm
precision rating:	Not Rated
d _a max.	14.7 mm
D _a max.	23.6 mm
Bore Diameter (mm)	9
r _a max.	0.3 mm
d _a min.	11.4 mm

Internal Clearance	C0-Medium
Outer Diameter (mm)	26
internal clearance:	C0
$r_{1,2}$ min.	0.3 mm
Minimum Buy Quantity	N/A
D_2 ?	22.6 mm
static load capacity:	1.96 kN
row type & fill slot:	Single Row Non-Fill Slot
d_1 ?	14.8 mm
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	4.75 kN
Fatigue load limit (Pu)	0,083
Calculation factor (f0)	12
Manufacturer Item Number	629-Z
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