



Bearing No. 627-2RSH

D	22 mm
d	7 mm
B	7 mm
C	7 mm
D1	19,2 mm
D2	0,3 mm
d1	– mm
d2	10,5 mm
Bore	0.276 Inch 7 Millimeter
Noun	Bearing
UNSPSC	31171504
Weight	0,013 Kg
r2 min.	9,4 mm
r1 min.	9,4 mm
da min.	10,5 mm
Da max.	19,6 mm
ra max.	0,3 mm
weight:	0.028 lb
Category	Single Row Ball Bearing
Inventory	0.0
Size (mm)	7x22x7
Snap Ring	No
Enclosure	2 Seals
Width (mm)	7
bore type:	Round
Weight / LBS	0.0319
Mass bearing	0.013 kg
maximum rpm:	22000 rpm
Product Group	B00308
closure type:	Double Sealed

Cage Material	Steel
Inch - Metric	Metric
bore diameter:	7 mm
overall width:	7 mm
Keyword String	Ball
cage material:	Steel
fillet radius:	0.3 mm
Bearing number	627-2RSH
Enclosure Type	Contact Seal
Limiting speed	22000 r/min
Other Features	Deep Groove NBR Seal
Rolling Element	Ball Bearing
Reference speed	– r/min
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Outside Diameter	0.866 Inch 22 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Long Description	7MM Bore; 22MM Outside Diameter; 7MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage; Co
Outer Race Width	0.276 Inch 7 Millimeter
Manufacturer URL	http://www.skf.com
Manufacturer Name	SKF
Weight / Kilogram	0.012
outside diameter:	22 mm
bearing material:	Steel

D _a max.	19.6 mm
d _a max.	10.5 mm
Bore Diameter (mm)	7
d _a min.	9.4 mm
r _a max.	0.3 mm
Internal Clearance	C0-Medium
Outer Diameter (mm)	22
snap ring included:	Without Snap Ring
Minimum Buy Quantity	N/A
static load capacity:	1.37 kN
row type & fill slot:	Single Row Non-Fill Slot
D ₂ ?	19.2 mm
d ₂ ?	10.55 mm
dynamic load capacity:	3.45 kN
Harmonized Tariff Code	8482.10.50.68
Fatigue load limit (Pu)	0,057
Calculation factor (f0)	12
manufacturer upc number:	7316571844503
Manufacturer Item Number	627-2RSH
Internal Special Features	No
manufacturer product page:	Click here
Basic dynamic load rating C	3.45 kN
operating temperature range:	-40 to 212 °F °F
Basic dynamic load rating (C)	3,45 kN
Basic static load rating (C0)	1,37 kN
Maximum Capacity / Filling Slot	No

Fatigue load limit P_u	0.057 kN
Calculation factor k_r	0.025
Calculation factor f_0	12
Basic static load rating C_0	1.37 kN