

# NTN 5S-7902ADLLBG/GNP42 angular contact ball bearings

NTN 5S-7902ADLLBG/GNP42 angular contact ball bearings Needs Analysis , 90x50x20 Size (mm) Manufacturing Service . Get 90 Bore Diameter (mm) Your Free.

Size (mm)	90x50x20
Bore Diameter (mm)	90
Outer Diameter (mm)	50
Width (mm)	20
d	50 mm
D	90 mm
B	20 mm
d1	62.51 mm
D2	81.61 mm
r1,2 – min.	1.1 mm
da – min.	57 mm
da – max.	62.4 mm
Da – max.	83 mm
ra – max.	1 mm
Basic dynamic load rating – C	37.1 kN
Basic static load rating – C0	23.2 kN
Fatigue load limit – Pu	0.98 kN
Limiting speed	4800 r/min
Calculation factor – kr	0.025
Calculation factor – f0	14.4
Inventory	0.0
Manufacturer Name	SKF

Minimum Buy Quantity	N/A
Weight / Kilogram	0.47
EAN	7316577302649
Product Group	B00308
Enclosure	1 Seal
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
Enclosure Type	Contact Seal
Internal Clearance	C0-Medium
Inch – Metric	Metric
Long Description	50MM Bore; 90MM Outside Diameter; 20MM Outer Race Diameter; 1 Seal; Ball Bearing; ABEC 1   ISO P0; N
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer Item Number	6210-RS1
Weight / LBS	1.04
Outer Race Width	0.787 Inch   20 Millimeter
Outside Diameter	3.543 Inch   90 Millimeter
Bore	1.969 Inch   50 Millimeter
d1 ≈	62.51 mm
D2 ≈	81.61 mm
r1,2 min.	1.1 mm

da min.	57 mm
da max.	62.4 mm
Da max.	83 mm
ra max.	1 mm
Basic dynamic load rating C	37.1 kN
Basic static load rating C <sub>0</sub>	23.2 kN
Fatigue load limit P <sub>u</sub>	0.98 kN
Calculation factor k <sub>r</sub>	0.025
Calculation factor f <sub>0</sub>	14.4
Mass bearing	0.46 kg