

# Timken G1103KRR deep groove ball bearings

Timken G1103KRR deep groove ball bearings 270x150x73 Size (mm) with easy-to-use parts graphics, giving you the ability to check parts availability, pricing, examine remanufactured options.

Size (mm)	270x150x73
Bore Diameter (mm)	270
Outer Diameter (mm)	150
Width (mm)	73
d	150 mm
D	270 mm
B	73 mm
D1	232.2 mm
F	182 mm
r1,2 – min.	3 mm
r3,4 – min.	3 mm
s	4.9 mm
da – min.	164 mm
da – max.	178 mm
db – min.	186 mm
Da – max.	254.6 mm
ra – max.	2.5 mm
rb – max.	2.5 mm
Basic dynamic load rating – C	735 kN
Basic static load rating – C0	930 kN
Fatigue load limit – Pu	100 kN

Reference speed	2600 r/min
Limiting speed	2800 r/min
Calculation factor – kr	0.2
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	18.847
EAN	7316577720986
Product Group	B04144
Bore Profile	Straight
Cage Material	Brass
Precision Class	RBEC 1   ISO P0
Number of Rows of Rollers	Single Row
Separable	Inner Ring – Both Sides
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C0-Medium
Retainer	Yes
Relubricatable	Yes
Inch – Metric	Metric
Other Features	High Capacity   Plain Inner Ring   2 Rib Outer Ring   Cage on Outer Ring ID
Long Description	150MM Bore; Straight Bore Profile; 270MM Outside Diameter; 73MM Width; Brass Cage Material; RBEC 1
UNSPSC	31171547

Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer Item Number	NU 2230 ECM
Weight / LBS	41.513
Width	2.874 Inch   73 Millimeter
Outside Diameter	10.63 Inch   270 Millimeter
Bore	5.906 Inch   150 Millimeter
bore diameter:	150 mm
precision rating:	RBEC 1 (ISO Class Normal)
outside diameter:	270 mm
maximum rpm:	2800 RPM
overall width:	73 mm
bearing material:	Steel
flanges:	(2) Outer Ring
cage material:	Brass
bore type:	Straight
finish/coating:	Uncoated
number of rows:	1
closure type:	Open
internal clearance:	C0
application:	Piston Type Machines, Rolling Mills, Spindles/Machine Tools
ring separation:	Separable Ring
outer ring width:	73 mm
operating temperature range:	Maximum of +300 °F
fillet radius:	2.5 mm
dynamic load capacity:	735 kN
series:	NU22
static load capacity:	930 kN

D1 ≈	232.2 mm
r1,2 min.	3 mm
r3,4 min.	3 mm
s max.	4.9 mm
da min.	164 mm
da max.	178 mm
db min.	186 mm
Da max.	254.6 mm
ra max.	2.5 mm
rb max.	2.5 mm
Basic dynamic load rating C	735 kN
Basic static load rating C0	930 kN
Fatigue load limit Pu	100 kN
Calculation factor kr	0.2
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	18.5 kg
Angle ring	HJ 2230 EC