

# Timken 313WG deep groove ball bearings

Timken 313WG deep groove ball bearings Deal is your source for 110x150x40 Size (mm) OEM and accessories. We sell Genuine at discount prices.

Size (mm)	110x150x40
Bore Diameter (mm)	110
Outer Diameter (mm)	150
Width (mm)	40
d	110 mm
D	150 mm
B	40 mm
D1	135.8 mm
F	123 mm
b	5.5 mm
K	3 mm
r1,2 – min.	1.1 mm
r3,4 – min.	0.6 mm
s	1.1 mm
da – min.	116 mm
da – max.	121 mm
Da – max.	143.5 mm
ra – max.	1 mm
dn	124 mm
Basic dynamic load rating – C	132 kN
Basic static load rating – C0	270 kN
Fatigue load limit – Pu	30 kN

Limiting speed for grease lubrication	5300 r/min
Limiting speed for oil lubrication	6000 mm/min
Gref	17 cm
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	2.216
EAN	7316577014818
Product Group	B04270
Bore Profile	Tapered
Cage Material	Brass
Precision Class	Special Precision
Number of Rows of Rollers	Double Row
Separable	Inner Ring – Both Sides
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C1-Tight
Retainer	Yes
Relubricatable	Yes
Inch – Metric	Metric
Other Features	Plain Inner Ring   3 Rib Outer Ring   High Precision Bearing   Modified Internal Design   Cage on Ou

Long Description	110MM Bore; Tapered Bore Profile; 150MM Outside Diameter; 40MM Width; Brass Cage Material; Special
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer Item Number	NNU 4922 BK/SPW33
Weight / LBS	4.882
Bore	4.331 Inch   110 Millimeter
Width	1.575 Inch   40 Millimeter
Outside Diameter	5.906 Inch   150 Millimeter
bore diameter:	110 mm
precision rating:	Not Rated
outside diameter:	150 mm
maximum rpm:	6000 RPM
overall width:	40 mm
bearing material:	Chrome Steel
flanges:	(3) Outer Ring
cage material:	Brass
bore type:	Straight
finish/coating:	Uncoated
number of rows:	2
closure type:	Open
internal clearance:	C1
outer ring width:	40 mm
dynamic load capacity:	132 kN

fillet radius:	1.1 mm
static load capacity:	270 kN
series:	NNU49
r <sub>1,2</sub> min.	1.1 mm
r <sub>3,4</sub> min.	0.6 mm
s max.	1.1 mm
d <sub>a</sub> min.	116 mm
d <sub>a</sub> max.	121 mm
D <sub>a</sub> max.	143.5 mm
Basic dynamic load rating C	132 kN
Basic static load rating C <sub>0</sub>	270 kN
Fatigue load limit P <sub>u</sub>	30 kN
Attainable speed for grease lubrication	5300 r/min
Attainable speed for oil-air lubrication	6000 r/min
Reference grease quantity G <sub>ref</sub>	17 cm <sup>3</sup>
Static radial stiffness (guideline value)	3130 N/μm
Mass bearing	2.05 kg