

# Timken G1014KPPB3 deep groove ball bearings

Timken G1014KPPB3 deep groove ball bearings, Units and Housings 0.0 Inventory CAD models , Manufacturing Service SKF Manufacturer Name N/A Minimum Buy Quantity . Get Your Free.

Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.471
EAN	7316576623288
Product Group	B00152
Mounting Method	Shaft
Enclosure	Open
Rolling Element	Ball Bearing
Cage Material	Polyamide
Precision Class	ABEC 1   ISO P0
Internal Clearance	C0-Medium
Number of Rows of Balls	Double Row
Other Features	Allowable Misalignment 2.5 Deg   High Capacity Design
Long Description	45MM Bore; Shaft Mount; 85MM Outside Diameter; 19MM Inner Race Width; 19MM Outer Race Width; Open; P
Inch – Metric	Metric
UNSPSC	31171532
Harmonized Tariff Code	8482.10.50.68

Noun	Bearing
Keyword String	Self Aligning
Manufacturer Item Number	1209 ETN9
Weight / LBS	1.036
d	45 mm
Outer Race Width	0.748 Inch   19 Millimeter
D	85 mm
Inner Race Width	0.748 Inch   19 Millimeter
bore diameter:	45 mm
precision rating:	Not Rated
outside diameter:	85 mm
maximum rpm:	11000 RPM
overall width:	19 mm
cage material:	Fiberglass Reinforced Nylon
bore type:	Straight
finish/coating:	Uncoated
closure type:	Open
maximum misalignment:	2.5 °
internal clearance:	C0
outer ring width:	19 mm
dynamic load capacity:	22.9 kN
fillet radius:	1.1 mm
static load capacity:	7.8 kN
series:	1200
B	19 mm
d1 ≈	57.51 mm
D1 ≈	72.5 mm
r1,2 min.	1.1 mm

da min.	52 mm
Da max.	78 mm
ra max.	1.1 mm
Basic dynamic load rating C	22.9 kN
Basic static load rating C0	7.8 kN
Fatigue load limit Pu	0.4 kN
Reference speed	17000 r/min
Limiting speed	11000 r/min
Permissible angular misalignment $\alpha$	2.5 °
Calculation factor kr	0.04
Calculation factor e	0.21
Calculation factor Y0	3.2
Calculation factor Y1	3
Calculation factor Y2	4.6
Mass bearing	0.47 kg