

# NSK B45-90 deep groove ball bearings

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Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	1.77
EAN	0087796067202
Product Group	B00308
Enclosure	Open
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
Internal Clearance	C3-Loose
Inch – Metric	Metric
Long Description	60MM Bore; 130MM Outside Diameter; 31MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing

Keyword String	Ball
Manufacturer Item Number	312K
Weight / LBS	3.89
D	5.118 Inch   130 Millimeter
Outer Race Width	1.22 Inch   31 Millimeter
d	2.362 Inch   60 Millimeter
Design Units	METRIC
Ball Type	STEEL
Bearing Weight	1.765 Kg
d – Bore	60 mm
D – Outer Diameter	130 mm
Bearing Width	31 mm
do – Ball Diameter	22.225 mm
Ce – Dynamic Radial Rating <sup>1</sup>	92300 N
C0 – Static Radial Rating	51500 N
Limiting Speed (Grease)	3160 rpm
Limiting Speed (Oil)	3680 rpm
R – Inner Ring To Clear Radius <sup>2</sup>	2.110 mm
r – Outer Ring To Clear Radius <sup>3</sup>	2.110 mm
da – Inner Ring Backing Diameter	72.100 mm
Da – Outer Ring Backing Diameter	118.100 mm