

# SKF 31307J2/Q tapered roller bearings

SKF 31307J2/Q tapered roller bearings Industries and Applications ? We sell discount online as well 4.0 Inventory as cheap machinery parts.

Inventory	4.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	71.000 lb
EAN	0053893601816
Product Group	M06288
Number of Mounting Holes	4
Mounting Method	Concentric Collar
Housing Style	4 Bolt Pillow Block
Rolling Element	Tapered Roller Bearing
Housing Material	Cast Iron
Expansion / Non-expansion	Non-expansion
Mounting Bolts	3/4 Inch
Relubricatable	Yes
Seals	Double Lip Radial
Housing Configuration	1 Piece Solid
Inch – Metric	Inch
Other Features	Double Row   Wide Inner Race   With Set Screw
Long Description	4 Bolt Pillow Block; 3-15/16" Bore; 4-1/4" Base to Center Height; Concentric Collar Mount;

UNSPSC	31171511
Harmonized Tariff Code	8483.20.40.80
Noun	Bearing
Keyword String	Pillow Block
Manufacturer Item Number	E-P4B-TRB-3 15/16
Weight / LBS	71
D	6.25 Inch   158.75 Millimeter
d	3.938 Inch   100.025 Millimeter
Bolt Spacing Minimum	12.25 Inch   311.15Millimeter
Actual Bolt Center to Center	0 Inch   0Millimeter
B	4.25 Inch   107.95 Millimeter
Bolt Spacing Maximum	12.75 Inch   323.85Millimeter
Nominal Bolt Center to Center	12.5 Inch   317.5 Millimeter
Shaft Size	3.9375 in
Shaft Size Type	Imperial
UPC Code	053893601816
Dimension B	6-1/4 in
Dimension L	15-1/4 in
Dimension A	4-1/2 in
Dimension J Min.	12-1/4 in
Dimension J Max.	12-3/4 in
Bolt Diameter	3/4 in
Dimension N	7/8 in
Dimension N1	1-1/8 in
Dimension N2	2-1/4 in
Dimension H1	2-7/16 in
Dimension H2	8-1/2 in
Dimension d1	6-1/16 in
Dimension H	4-1/4 in

e	0.49
X (if $F_a/F_r \leq e$ )	0.87
Y (if $F_a/F_r \leq e$ )	1.77
X (if $F_a/F_r > e$ )	0.7
Y (if $F_a/F_r > e$ )	2.14
K Factor	1.23
C90 Dynamic Load Rating <sup>1</sup>	26900 lb
C0 Static Load Rating	154000 lb
Fa-max Maximum Permissible Thrust Load <sup>2</sup>	6908 lb
Fr-max Maximum Allowable Slip Fit Radial Load <sup>3</sup>	22000 lb
Max. Speed <sup>4</sup>	1530 rpm
Note	Note: All units have a 1/8 pipe thread grease fitting The Maximum Permissible Thrust Load applies to