



## 30 mm x 90 mm x 23 mm skf 6406 bearing

Bearing No. 6406

6406 Bearing 2D drawings and 3D CAD models

Size	90x30x23 mm
Bore Diameter	90 mm
Outer Diameter	30 mm
Width	23 mm
d	30 mm
D	90 mm
B	23 mm
d <sub>1</sub>	50.34 mm
D <sub>1</sub>	69.65 mm
r <sub>1,2</sub> - min.	1.5 mm
d <sub>a</sub> - min.	41 mm
D <sub>a</sub> - max.	79 mm
r <sub>a</sub> - max.	1.5 mm
Basic dynamic load rating - C	43.6 kN
Basic static load rating - C <sub>0</sub>	23.6 kN
Fatigue load limit - P <sub>u</sub>	1 kN
Reference speed	18000 r/min
Limiting speed	11000 r/min
Calculation factor - k <sub>r</sub>	0.035
Calculation factor - f <sub>0</sub>	12.1
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.755



# YOCHI BEARING LTD

EAN	7316576619922
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	C0-Medium
Inch - Metric	Metric
Long Description	30MM Bore; 90MM Outside Diameter; 23MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	6406
Weight / LBS	1.662
Bore	1.181 Inch   30 Millimeter
Outside Diameter	3.543 Inch   90 Millimeter
Outer Race Width	0.906 Inch   23 Millimeter
bore diameter:	30 mm
static load capacity:	23.6 kN
outside diameter:	90 mm
precision rating:	ABEC 3 (ISO Class 6)

## YOCHI BEARING LTD

overall width:	23 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	23 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	1.5 mm
snap ring included:	Without Snap Ring
maximum rpm:	11000 RPM
internal clearance:	C0
series:	64
dynamic load capacity:	43.6 kN
$d_1$	50.34 mm
$D_1$	69.65 mm
$r_{1,2}$ min.	1.5 mm
$d_a$ min.	41 mm
$D_a$ max.	79 mm
$r_a$ max.	1.5 mm
Basic dynamic load rating C	43.6 kN
Basic static load rating $C_0$	23.6 kN
Fatigue load limit $P_u$	1 kN
Calculation factor $k_r$	0.035
Calculation factor $f_0$	12.1
Mass bearing	0.75 kg