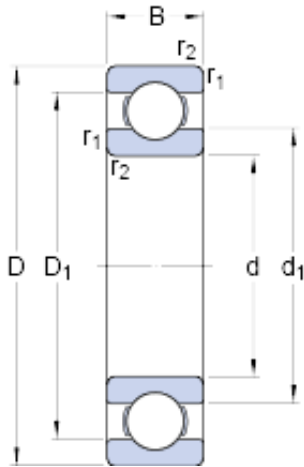




MianKang Bearing Co., Ltd.



6405 Bearing 2D drawings and 3D CAD models

skf 6405 bearing

Bearing No. 6405

Size	80x25x21 mm
Bore Diameter	80 mm
Outer Diameter	25 mm
Width	21 mm
d	25 mm
D	80 mm
B	21 mm
d ₁	45.42 mm
D ₁	62.9 mm
r _{1,2} - min.	1.5 mm
d _a - min.	34 mm
D _a - max.	71 mm
r _a - max.	1.5 mm
Basic dynamic load rating - C	35.8 kN
Basic static load rating - C ₀	19.3 kN
Fatigue load limit - P _u	0.815 kN
Reference speed	20000 r/min
Limiting speed	13000 r/min
Calculation factor - k _r	0.035
Calculation factor - f ₀	12.1
Category	Single Row Ball Bearings
Inventory	7.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.546



MianKang Bearing Co., Ltd.

EAN	7316576608865
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	25MM Bore; 80MM Outside Diameter; 21MM 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	http://www.skf.com
Manufacturer Item Number	6405
Weight / LBS	1.2
Outer Race Width	0.827 Inch 21 Millimeter
Outside Diameter	3.15 Inch 80 Millimeter
Bore	0.984 Inch 25 Millimeter
bore diameter:	25 mm
static load capacity:	19.3 kN
outside diameter:	80 mm
precision rating:	ABEC 3 (ISO Class 6)



MianKang Bearing Co., Ltd.

overall width:	21 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	21 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	1.5 mm
snap ring included:	Without Snap Ring
maximum rpm:	13000 RPM
internal clearance:	C0
series:	64
dynamic load capacity:	35.8 kN
d_1	45.42 mm
D_1	62.9 mm
$r_{1,2}$ min.	1.5 mm
d_a min.	34 mm
D_a max.	71 mm
r_a max.	1.5 mm
Basic dynamic load rating C	35.8 kN
Basic static load rating C_0	19.3 kN
Fatigue load limit P_u	0.815 kN
Calculation factor k_r	0.035
Calculation factor f_0	12.1
Mass bearing	0.54 kg