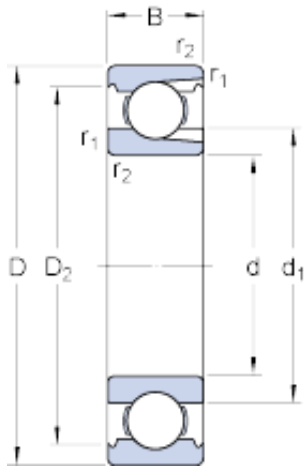




MianKang Bearing Co., Ltd.



305 Bearing 2D drawings and 3D CAD models

skf 305 bearing

Bearing No. 305

Size	62x25x17 mm
Bore Diameter	62 mm
Outer Diameter	25 mm
Width	17 mm
d	25 mm
D	62 mm
B	17 mm
d ₁	36.6 mm
D ₂	52.7 mm
r _{1,2} - min.	1.1 mm
d _a - min.	32 mm
D _a - max.	55 mm
r _a - max.	1 mm
Basic dynamic load rating - C	22.9 kN
Basic static load rating - C ₀	15.6 kN
Fatigue load limit - P _u	0.67 kN
Reference speed	20000 r/min
Limiting speed	13000 r/min
Calculation factor - k _r	0.05
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.26
EAN	7316576680151



MianKang Bearing Co., Ltd.

Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	Yes
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; 62MM Outside Diameter; 17MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; Yes 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	305
Weight / LBS	0.57
Outside Diameter	2.441 Inch 62 Millimeter
Outer Race Width	0.669 Inch 17 Millimeter
Bore	0.984 Inch 25 Millimeter
bore diameter:	25 mm
static load capacity:	15.6 kN
outside diameter:	62 mm
precision rating:	ABEC 3 (ISO Class 6)
overall width:	17 mm



MianKang Bearing Co., Ltd.

finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	17 mm
row type & fill slot:	Single Row Filling Slot
fillet radius:	1 mm
snap ring included:	Without Snap Ring
maximum rpm:	13000 RPM
internal clearance:	C0
series:	30
dynamic load capacity:	22.9 kN
thrust application warning:	This product can not be used in Thrust Applications
D_2	52.7 mm
$r_{1,2}$ min.	1.1 mm
d_a min.	32 mm
D_a max.	55 mm
r_a max.	1 mm
Basic dynamic load rating C	22.9 kN
Basic static load rating C_0	15.6 kN
Fatigue load limit P_u	0.67 kN
Calculation factor k_r	0.05
Mass bearing	0.24 kg