



6415 Bearing 2D drawings and 3D CAD models

Competitive Price Super Precision SKF Bearings
6415

Bearing No. 6415

Size	190x75x45 mm
Bore Diameter	190 mm
Outer Diameter	75 mm
Width	45 mm
d	75 mm
D	190 mm
B	45 mm
d ₁	110 mm
D ₁	154.35 mm
r _{1,2} - min.	3 mm
d _a - min.	91 mm
D _a - max.	174 mm
r _a - max.	2.5 mm
Basic dynamic load rating - C	153 kN
Basic static load rating - C ₀	114 kN
Fatigue load limit - P _u	4.2 kN
Reference speed	8000 r/min
Limiting speed	5000 r/min
Calculation factor - k _r	0.035
Calculation factor - f ₀	12.2
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



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Weight / Kilogram	5.82
EAN	7316576621260
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	75MM Bore; 190MM Outside Diameter; 45MM 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	6415
Weight / LBS	12.82
Outer Race Width	1.772 Inch 45 Millimeter
Outside Diameter	7.48 Inch 190 Millimeter
Bore	2.953 Inch 75 Millimeter
bore diameter:	75 mm
static load capacity:	114 kN
outside diameter:	190 mm



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precision rating:	ABEC 1 (ISO Class Normal)
overall width:	45 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	45 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	2.5 mm
snap ring included:	Without Snap Ring
maximum rpm:	5000 RPM
internal clearance:	C0
series:	64
dynamic load capacity:	153 kN
d_1	110 mm
D_1	154.35 mm
$r_{1,2}$ min.	3 mm
d_a min.	91 mm
D_a max.	174 mm
r_a max.	2.5 mm
Basic dynamic load rating C	153 kN
Basic static load rating C_0	114 kN
Fatigue load limit P_u	4.15 kN
Calculation factor k_r	0.035
Calculation factor f_0	12.2
Mass bearing	5.81 kg