

# SKF YAT 205-100 deep groove ball bearings

YOU'LL FIND SKF Manufacturer Name AN EXTENSIVE SELECTION OF 0.0 Inventory SKF YAT 205-100 deep groove ball bearings FOR SALE.

Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	2.499
EAN	7316577150080
Product Group	B00308
Enclosure	Open
Flush Ground	Yes
Rolling Element	Ball Bearing
Number of Rows of Balls	Single Row
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Brass
Contact Angle	40 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Preload	Light
Mounting Arrangement	Universal
Inch – Metric	Metric

Long Description	90MM Bore; 160MM Outside Diameter; 30MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of B
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer Item Number	7218 BEGAM
D	160 mm
d	90 mm
B	30 mm
bore diameter:	90 mm
operating temperature range:	257 °F
outside diameter:	160 mm
cage material:	Brass
overall width:	30 mm
maximum rpm:	6300 rpm
contact angle:	40 °
finish/coating:	Uncoated
bore type:	Round
fillet radius:	2 mm
closure type:	Open
series:	70
bearing material:	Steel
weight:	5.07 lbs
radial dynamic load capacity:	108 kN
manufacturer product page:	<a href="#">Click here</a>
radial static load capacity:	96.5 kN
manufacturer upc number:	7316577150080

d1 ≈	117.1 mm
d2 ≈	103.06 mm
D1 ≈	134.8 mm
a	67 mm
r1,2 min.	2 mm
r3,4 min.	1 mm
da min.	101 mm
Da max.	149 mm
Db max.	154 mm
ra max.	2 mm
rb max.	1 mm
Basic dynamic load rating C	108 kN
Basic static load rating C0	96.5 kN
Fatigue load limit Pu	3.65 kN
Reference speed	5000 r/min
Limiting speed	6300 r/min
Calculation factor A	0.149
Calculation factor kr	0.095
Calculation factor e	1.14
Calculation factor X	0.57
Calculation factor Y0	0.52
Calculation factor Y2	0.93
Calculation factor Y1	0.55
Mass bearing	2.3 kg