

KOYO 22318RHRK spherical roller bearings

High Quality KOYO 22318RHRK spherical roller bearings. Competitive Pricing. Accept 300 Bore Diameter (mm) Small Order. Easy and Fast Shipping. 300x140x62 Size (mm)

Size (mm)	300x140x62
Bore Diameter (mm)	300
Outer Diameter (mm)	140
Width (mm)	62
d	140 mm
D	300 mm
B	62 mm
d1	202.5 mm
d2	172.15 mm
D1	242.55 mm
a	123 mm
r1,2 – min.	4 mm
r3,4 – min.	1.5 mm
da – min.	158 mm
Da – max.	283 mm
Db – max.	291 mm
ra – max.	3 mm
rb – max.	1.5 mm
Basic dynamic load rating – C	302 kN
Basic static load rating – C0	345 kN
Fatigue load limit – Pu	9.8 kN
Reference speed	2600 r/min

Limiting speed	2600 r/min
Calculation factor – kr	0.09
Calculation factor – ka	1.4
Calculation factor – e	1.14
Calculation factor – X	0.35
Calculation factor – Y0	0.26
Calculation factor – Y1	0.55
Calculation factor – Y2	0.57
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	20.92
EAN	7316571514048
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	140MM Bore; 300MM Outside Diameter; 62MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer Item Number	7328 BGAM
Width	2.441 Inch 62 Millimeter
Outside Diameter	11.811 Inch 300 Millimeter
Bore	5.512 Inch 140 Millimeter
bore diameter:	140 mm
maximum temperature:	257 °F
outside diameter:	300 mm
cage material:	Brass
overall width:	62 mm
maximum rpm:	3000 rpm
contact angle:	40 °
finish/coating:	Uncoated
row type & fill slot:	Single-Row Non-Fill Slot
fillet radius:	4 mm
bore type:	Round
series:	7300
closure type:	Open
weight:	47.4 lbs
bearing material:	Steel
manufacturer product page:	Click here
radial dynamic load capacity:	302 kN
manufacturer upc number:	7316571514048

radial static load capacity:	345 kN
d1 ≈	202.5 mm
d2 ≈	172.15 mm
D1 ≈	242.55 mm
r1,2 min.	4 mm
r3,4 min.	1.5 mm
da min.	158 mm
Da max.	283 mm
Db max.	291 mm
ra max.	3 mm
rb max.	1.5 mm
Basic dynamic load rating C	302 kN
Basic static load rating C0	345 kN
Fatigue load limit Pu	9.8 kN
Calculation factor A	2.14
Calculation factor kr	0.09
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	21.5 kg