

# FAG 22248-E1-K + H3148X spherical roller bearings

FAG 22248-E1-K + H3148X spherical roller bearings, Units and 0.0 Inventory SKF Manufacturer Name Housings CAD models , Manufacturing Service . Get Your Free.

Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.169
EAN	7316573930860
Product Group	B00152
Enclosure	2 Metal Shields
Flush Ground	No
Rolling Element	Ball Bearing
Number of Rows of Balls	Double Row
Precision Class	ABEC 3   ISO P6
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Steel
Contact Angle	25 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch – Metric	Metric
Long Description	20MM Bore; 47MM Outside Diameter; 20.6MM Width; 2 Metal Shields; No Flush Ground; Ball Bearing; Doub
UNSPSC	31171531

Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer Item Number	5204 A-2Z
Weight / LBS	0.323
d	20 mm
B	20.6 mm
D	47 mm
bore diameter:	20 mm
radial static load capacity:	12 kN
outside diameter:	47 mm
outer ring width:	20.6 mm
overall width:	0.8125 in
maximum rpm:	14000 RPM
contact angle:	30 °
finish/coating:	Uncoated
row type & fill slot:	Double-Row Non-Fill Slot
precision rating:	Not Rated
internal clearance:	C0
fillet radius:	1 mm
closure type:	Double Shield
series:	32
radial dynamic load capacity:	20 kN
d2 ≈	27.7 mm
D2 ≈	40.9 mm
r1,2 min.	1 mm
a	28 mm
da min.	25.6 mm
da max.	27.5 mm

Da max.	41.4 mm
ra max.	1 mm
Basic dynamic load rating C	20.4 kN
Basic static load rating C0	12.9 kN
Fatigue load limit Pu	0.55 kN
Reference speed	16000 r/min
Limiting speed	14000 r/min
Calculation factor kr	0.06
Calculation factor e	0.8
Calculation factor X	0.63
Calculation factor Y0	0.66
Calculation factor Y1	0.78
Calculation factor Y2	1.24
Mass bearing	0.16 kg