



140 mm x 225 mm x 68 mm NSK 23128CKE4
spherical roller bearings

Bearing No. 23128CKE4

| | |
|-------------------------------|---------------------------|
| Size | 140x225x68 mm |
| Bore Diameter | 140 mm |
| Outer Diameter | 225 mm |
| Width | 68 mm |
| d | 140 mm |
| D | 225 mm |
| B | 68 mm |
| C | 68 mm |
| r min. | 2,1 mm |
| da min. | 152 mm |
| da max | 158 mm |
| Da min | 198 mm |
| Da max. | 213 mm |
| ra max. | 2 mm |
| Weight | 10,5 Kg |
| Basic dynamic load rating (C) | 580 kN |
| Basic static load rating (C0) | 945 kN |
| (Grease) Lubrication Speed | 1200 r/min |
| (Oil) Lubrication Speed | 1600 r/min |
| Calculation factor (e) | 0,28 |
| Calculation factor (Y0) | 2,3 |
| Calculation factor (Y2) | 3,6 |
| Category | Spherical Roller Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NSK |

23128CKE4 Bearing 2D drawings and 3D CAD models



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| | |
|---------------------------|--|
| Minimum Buy Quantity | N/A |
| Weight / Kilogram | 10.28 |
| EAN | 0029176024610 |
| Product Group | B04311 |
| Internal Clearance | C0-Medium |
| Mounting Method | Adapter Mount |
| Rolling Element | Spherical Roller Bearing |
| Bore Profile | Tapered |
| Cage Material | Steel |
| Enclosure | Open |
| Number of Rows of Rollers | Double Row |
| Relubricatable | Yes |
| Withdrawal Sleeve | AHX3128 (Specify bore) |
| Inch - Metric | Metric |
| Long Description | 140MM Tapered Bore; 225MM Outside Diameter; 68MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable; Adapter Part N |
| Other Features | Order adapter or withdrawal sleeve or nut separately. Others may be available |
| Category | Spherical Roller Bearing |
| UNSPSC | 31171510 |
| Harmonized Tariff Code | 84823080 |
| Noun | Bearing |
| Keyword String | Spherical |
| Manufacturer URL | http://www.nskamericas.com |
| Manufacturer Item Number | 23128CKE4 |
| Weight / LBS | 10.28 |



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| | |
|------------------------|--|
| Width | 2.677 Inch 68 Millimeter |
| Bore | 5.512 Inch 140 Millimeter |
| Outside Diameter | 8.858 Inch 225 Millimeter |
| Adapter Part Number | SNW3128 H3128 HA3128 HE3128 (Specify bore) Inch H3128 (Specify bore) Millimeter |
| bore diameter: | 140 mm |
| outer ring type: | Not Split |
| outside diameter: | 225 mm |
| internal clearance: | C0 |
| overall width: | 68 mm |
| lubrication hole type: | Oil Grooves And Holes In Outer Ring |
| bore type: | Tapered 1:12 |
| cage material: | Polyamide |
| Y3 | 2.4 |
| hidYobi | 23128CKE4 |
| LangID | 1 |
| Y1 | 2.3 |
| D_ | 225 |
| Y2 | 3.6 |
| Macha rpm | 0 |
| B_ | 68 |
| da min | 152 |
| hidTable | ecat_NSSPHR |
| Oil rpm | 1600 |
| Y0 | 2.3 |
| mass | 10.5 |
| GRS rpm | 1200 |
| ra | 2 |
| TSR rpm | 2400 |
| C0 | 945 |
| | |



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| | |
|------------|------------|
| DE_ | 204.406 |
| X0 | 1 |
| Prod_Type3 | SRB_CTB_TB |
| X1 | 1 |
| X2 | 0.67 |
| SIR | 26 |
| e | 0.28 |
| DA_ | 21.5 |
| bomp | 23128CKE4 |
| Z_ | 23 |
| ALP2 | 40 |
| ALP1 | 10 |
| ALP3 | 0 |
| D_a max | 213 |
| D_a min | 198 |
| yobi | 23128CKE4 |
| ALPHA_ | 0.186 |
| SDM_ | 183.277 |
| r | 2.1 |
| KBRG | 2322 |
| SBRG | 31 |
| DI_ | 162.149 |