



**50 mm x 110 mm x 27 mm NSK NU310EM
cylindrical roller bearings**

Bearing No. NU310EM

NU310EM Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|-----------------|
| Size | 50x110x27 mm |
| Bore Diameter | 50 mm |
| Outer Diameter | 110 mm |
| Width | 27 mm |
| d | 50 mm |
| Fw | 65 mm |
| D | 110 mm |
| B | 27 mm |
| C | 27 mm |
| r min. | 2 mm |
| r1 min. | 2 mm |
| da min. | 59 mm |
| Da max. | 101 mm |
| db max. | 63 mm |
| db min | 59 mm |
| ra max. | 2 mm |
| rb max. | 2 mm |
| S | 1,4 mm |
| Basic dynamic load rating (C) | 110 kN |
| Basic static load rating (C0) | 113 kN |
| (Grease) Lubrication Speed | 5600 r/min |
| Category | Roller Bearings |
| Inventory | 0.0 |
| Manufacturer Name | NSK |
| Minimum Buy Quantity | N/A |



BEARINGS IMPORTED AND EXPORTED CO.,LTD.

| | |
|-------------------|---------------|
| Weight / Kilogram | 1.5 |
| EAN | 0029176643286 |
| Product Group | B04144 |
| hidYobi | NU310EM |
| LangID | 1 |
| D_ | 110 |
| Macha rpm | 8000 |
| B_ | 27 |
| hidTable | ecat_NSCLDR |
| Oil rpm | 6000 |
| rb | 2 |
| mass | 1.29 |
| GRS rpm | 5000 |
| ra | 2 |
| db max | 63 |
| TSR rpm | 6700 |
| C0 | 113 |
| DE_ | 97 |
| Prod_Type3 | CRB_SR_NU |
| da | 59 |
| DA_ | 16 |
| Z_ | 13 |
| D_a max | 101 |
| yobi | NU310EM |
| dd min | 73 |
| C_conv | 110000 |
| ALPHA_ | 0 |
| SDM_ | 81 |
| r | 2 |
| dc min | 67 |
| KBRG | 4145 |
| SBRG | 3 |
| | |



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| | |
|-----|----|
| r1 | 2 |
| DI_ | 65 |