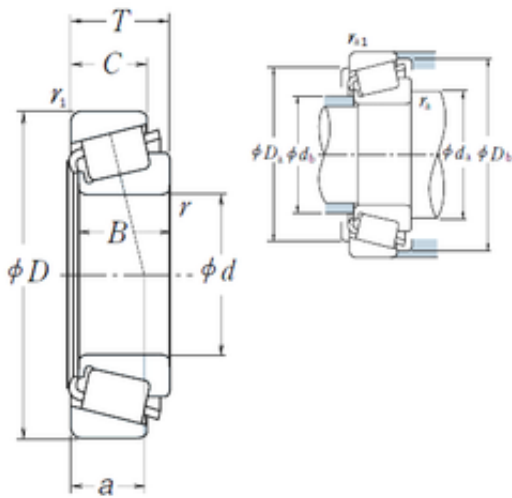




AMERICAN BEARING MFG.CORP.

70 mm x 115 mm x 29 mm NSK JM612949/JM612910 tapered roller bearings

Bearing No. JM612949/JM612910



JM612949/JM612910 Bearing 2D drawings and 3D CAD models

| | |
|-------------------------------|--------------|
| Size | 70x115x29 mm |
| Bore Diameter | 70 mm |
| Outer Diameter | 115 mm |
| Width | 29 mm |
| d | 70 mm |
| D | 115 mm |
| T | 29 mm |
| B | 29 mm |
| C | 23 mm |
| ra1 max. | 2,5 mm |
| a | 26,4 mm |
| r min. | 3 mm |
| r1 min. | 2,5 mm |
| Da | 103 mm |
| db | 77 mm |
| ra max. | 3 mm |
| da | 83 mm |
| Db | 110 mm |
| Weight | 1,162 Kg |
| Basic dynamic load rating (C) | 126 kN |
| Basic static load rating (C0) | 177 kN |
| (Grease) Lubrication Speed | 3000 r/min |
| (Oil) Lubrication Speed | 4000 r/min |
| Calculation factor (e) | 0,43 |
| Calculation factor (Y0) | 0,77 |



AMERICAN BEARING MFG.CORP.

| | |
|------------|---------------------|
| LangID | 1 |
| ALP23 | 0 |
| outer r | 2.5 |
| ALP22 | 0 |
| D_ | 115 |
| ALP21 | 32 |
| SHOG_yobi | JM612949R/JM612910R |
| RAr | 198.1 |
| inner r | 3 |
| GRS rpm | 3000 |
| D_b | 110 |
| D_a | 103 |
| DE_ | 103.076 |
| SLR | 22 |
| Prod_Type3 | TRBSR_ID_A |
| BETA_ | 1 |
| ALPHA_ | 16 |
| SDM_ | 92.111 |
| DA1 | 12.099 |
| DA2 | 10.761 |
| hidYobi | JM612949/JM612910 |
| Y1 | 1.4 |
| B_ | 29 |
| Oil rpm | 4000 |
| hidTable | ecat_NSTPRI |
| Y0 | 0.77 |
| inner ra | 3 |
| outer rb | 2.5 |
| C0 | 186 |
| CUP | 0.362 |
| e | 0.43 |
| DA_ | 11.433 |
| | |



AMERICAN BEARING MFG.CORP.

| | |
|-------|-------------------|
| BET21 | 3 |
| BET22 | 30 |
| BET23 | 0 |
| Z_ | 20 |
| C_ | 23 |
| yobi | JM612949/JM612910 |
| KBRG | 3141 |
| CONE | 0.816 |
| DI_ | 80.941 |