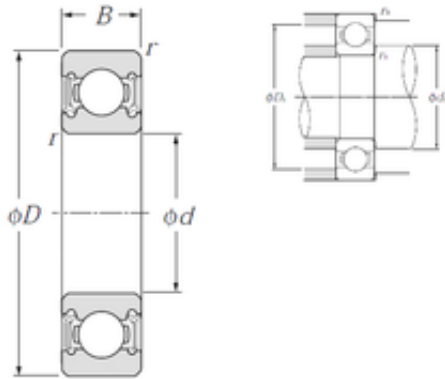




## AMERICAN Timken BEARING MFG. CORP.

12 mm x 24 mm x 6 mm NTN 6901LLU deep groove ball bearings



Bearing No. 6901LLU

6901LLU Bearing 2D drawings and 3D CAD models

|                               |                          |
|-------------------------------|--------------------------|
| Size                          | 12x24x6 mm               |
| Bore Diameter                 | 12 mm                    |
| Outer Diameter                | 24 mm                    |
| Width                         | 6 mm                     |
| d                             | 12 mm                    |
| D                             | 24 mm                    |
| B                             | 6 mm                     |
| C                             | 6 mm                     |
| r min.                        | 0,3 mm                   |
| da min.                       | 14 mm                    |
| da max                        | 15 mm                    |
| Da max.                       | 22 mm                    |
| ra max.                       | 0,3 mm                   |
| Weight                        | 0,011 Kg                 |
| Basic dynamic load rating (C) | 2,89 kN                  |
| Basic static load rating (C0) | 1,46 kN                  |
| Reference speed               | 19 000 r/min             |
| bore diameter:                | 12 mm                    |
| precision rating:             | ISO Class 0              |
| outside diameter:             | 24 mm                    |
| finish/coating:               | Uncoated                 |
| overall width:                | 6 mm                     |
| bearing material:             | High Carbon Chrome Steel |
| bore type:                    | Round                    |
| cage material:                | Steel                    |



## AMERICAN Timken BEARING MFG.CORP.

|                              |                            |
|------------------------------|----------------------------|
| closure type:                | Double Sealed              |
| inner ring width:            | 6 mm                       |
| row type & fill slot:        | Single Row Non-Fill Slot   |
| outer ring width:            | 6 mm                       |
| snap ring included:          | Without Snap Ring          |
| maximum rpm (grease):        | 19000 rpm                  |
| internal clearance:          | CN                         |
| fillet radius:               | 0.3 mm                     |
| operating temperature range: | -40 to 120 ° C             |
| maximum rpm:                 | 19000 RPM                  |
| dynamic load capacity:       | 2890 N                     |
| series:                      | 69                         |
| static load capacity:        | 1460 N                     |
| manufacturer product page:   | <a href="#">Click here</a> |