



Chamfer Dimension R1,2(min.)	0.6 mm
Chamfer Dimension R3,4(min.)	0.3 mm
Permissible Axial Displacement(max.)	1.5 mm
Dynamic Radial Load	3195 lbf
Static Radial Load	2970 lbf
Max Speed	18000 rpm
Weight	0.082 kg
Shoulder Dia Of Outer Ring (D1)	38.8 mm
Raceway Diameter Of Inner Ring (Fw)	30.5 mm



TFL Bearings Manufacturing Co., Ltd.

Jinan City, Shandong Province, China  
<https://www.sdtflbearings.com>  
[info@sdtflbearing.com](mailto:info@sdtflbearing.com)  
+86 15806631151

This file and any associated information and specifications are provided for reference and evaluation purposes only, and is subject to change without notice. TFL makes no representations, warranties or guarantees as to the appropriateness, accuracy, completeness, or suitability for any purpose, of the file, information or specifications. You are solely responsible for the use of the file, information or specifications.

Part Number

NU 1005, Single Row Cylindrical Roller Bearings With Inner Ring

Size

25 mm x 47 mm x 12 mm

Brand

TFL