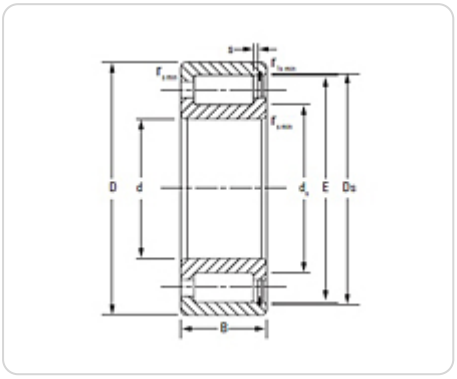
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Part Number NCF2956V, Cylindrical Roller Radial Bearings - Full Complement





Key Features

- High radial load capacity
- Full-complement construction, no cage included
- Can manage axial loads in one direction and small axial displacement
- Sold as a completely unitized assembly
- Enhanced operational reliability due to optimized bearing design and reduced heat generation
- Long service life

Key Dimensions

Bore (d)	280 mm
O.D. (D)	380 mm 14.9606 in
Width (B)	2.3622 in 60 mm
Dynamic Radial Load Rating - 1M Revs (C1)[1]	976000 N 219000 lbf

Other Dimensions

Weight	20 Kg 43 lb
Shaft Backing Shoulder Dia.	303.1 mm 11.93 in
Housing Backing Shoulder Dia.	361.5 mm 14.23 in
Max Shaft Fillet Radius LF ID	0.079 in 2 mm
Max Shaft Fillet Radius RF ID	2.1 in 0.080 mm
Max Housing Fillet Radius LF OD	2.1 in 0.080 mm
Max Housing Fillet Radius RF OD	0.079 in 2 mm
DUR/DOR F/E	359.1 mm 14.1378 in
Permissible Axial Displacement (S3)[2]	2.4 mm 0.095 in

Ratings

Static Radial Load Rating (C0)	1750000 N 393000 lbf
Thermal Reference Speed - Oil	630 rpm
Thermal Reference Speed - Grease	570 rpm

Factors

Geometry Factor (Cg)	0.1755 mm

[1] Based on 1 x 10^6 revolutions L_{10} life, for the ISO life calculation method.

[2] Permissible axial displacement from normal position of one bearing ring in relation to the other.