

Drawing for Reference

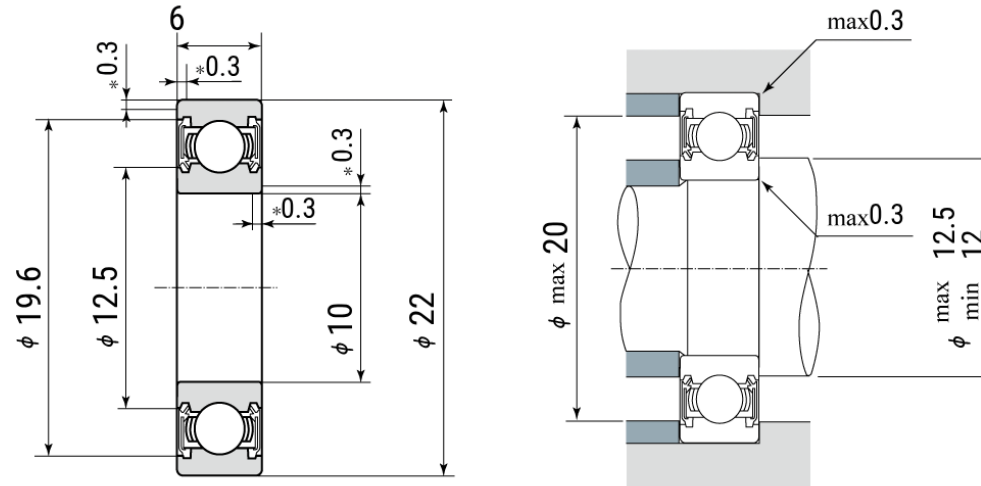
Datasheet creation date: 2026/04/14 2:07 (UTC)



6900DD Series

Single-Row Deep Groove Ball Bearings

Designations	Basic Load Ratings		Radial Internal Clearance		Tolerance Class	Limiting Speeds		Number of Balls	Ball Diameter		Mass (approx.) (kg)
	C_r (N)	C_{0r} (N)	min	max		Grease (min^{-1})	Oil (Oil-bath) (min^{-1})		(mm)	(inch)	
6900DD	2970	1270				22000		9	3.175	0.125	0.009



Not to scale.

(*) The chamfer dimensions are minimum values.

6000N, 6000NR, 6001N, 6001NR : Snap ring groove dimensions and snap ring dimensions are not based on ISO 15.