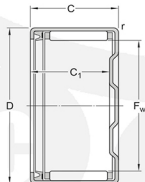


# Drawn Cup Needle Roller Bearing **BK1012-RS with CLOSED end & single SEAL**



## Part Number: BK1012-RS (10x14x12 mm)

Bearing Type	Needle Roller Bearing
For Load Direction	Radial
Construction	Single Row
End	Closed
Measurement Unit	Metric
Seal Type	Open with <b>Single Seal</b>
For Shaft Diameter	10mm
Bore Dia (Fw)	10mm
Bore Dia Tolerance	+13 to +31 um
For Housing ID	14mm
Outer Dia (D)	14mm
Outer Dia Tolerance	Not Rated
Width (C)	12mm
Width Tolerance	-0.3mm to 0mm
Ring Material	steel
Ball Material	steel
Cage Material	steel
Dynamic Load Rating (Cr) (Newtons)	4400 N
Static Load Rating (Cor) (Newtons)	5100 N
Fatigue limit load(Cur) (Newtons)	650 N
Max Speed (Grease) (RPM)	14600 RPM
Lubrication	Required
Lubricant	Grease
Shaft Mount Type	Press Fit
Temperature Range	-20 to 110 °C
RoHS	Compliant
Weight (grams)	4.3 g
Brand / Trade Mark	CLI