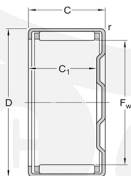


Drawn Cup Needle Roller Bearing

BK1212 with CLOSED end



Part Number: BK1212 (12x18x12 mm)

Bearing Type	Needle Roller Bearing
For Load Direction	Radial
Construction	Single Row
End	Closed
Measurement Unit	Metric
Seal Type	Open
For Shaft Diameter	12mm
Bore Dia (Fw)	12mm
Bore Dia Tolerance	+16 to +34 um
For Housing ID	18mm
Outer Dia (D)	18mm
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)	6500 N
Static Load Rating (Cor) (Newtons)	7300 N
Fatigue limit load(Cur) (Newtons)	860 N
Max Speed (Grease) (RPM)	20000 RPM
Lubrication	Required
Lubricant	Grease
Shaft Mount Type	Press Fit
Temperature Range	-20 to 110 °C
RoHS	Compliant
Weight (grams)	10 g
Brand / Trade Mark	CLI