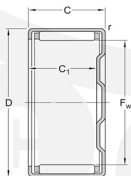


Drawn Cup Needle Roller Bearing

BK4520 with CLOSED end



Part Number: BK4520 (45x52x20 mm)

Bearing Type	Needle Roller Bearing
For Load Direction	Radial
Construction	Single Row
End	Closed
Measurement Unit	Metric
Seal Type	Open
For Shaft Diameter	45mm
Bore Dia (Fw)	45mm
Bore Dia Tolerance	+25 to +50 um
For Housing ID	52mm
Outer Dia (D)	52mm
Outer Dia Tolerance	Not Rated
Width (C)	20mm
Width Tolerance	-0.3mm to 0mm
Ring Material	steel
Ball Material	steel
Cage Material	steel
Dynamic Load Rating (Cr) (Newtons)	27000 N
Static Load Rating (Cor) (Newtons)	59000 N
Fatigue limit load(Cur) (Newtons)	7600 N
Max Speed (Grease) (RPM)	5900 RPM
Lubrication	Required
Lubricant	Grease
Shaft Mount Type	Press Fit
Temperature Range	-20 to 110 °C
RoHS	Compliant
Weight (grams)	72 g
Brand / Trade Mark	CLI