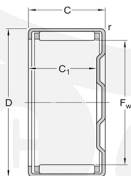


# Drawn Cup Needle Roller Bearing

## BK3520 with CLOSED end



### Part Number: BK3520 (35x42x20 mm)

Bearing Type	Needle Roller Bearing
For Load Direction	Radial
Construction	Single Row
End	Closed
Measurement Unit	Metric
Seal Type	Open
For Shaft Diameter	35mm
Bore Dia (Fw)	35mm
Bore Dia Tolerance	+25 to +50 um
For Housing ID	42mm
Outer Dia (D)	42mm
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)	23800 N
Static Load Rating (Cor) (Newtons)	46000 N
Fatigue limit load(Cur) (Newtons)	5900 N
Max Speed (Grease) (RPM)	7500 RPM
Lubrication	Required
Lubricant	Grease
Shaft Mount Type	Press Fit
Temperature Range	-20 to 110 °C
RoHS	Compliant
Weight (grams)	53 g
Brand / Trade Mark	CLI