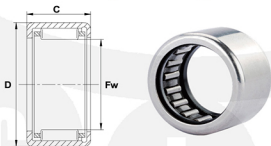


Drawn Cup Needle Roller Bearing HK0205-TV with Nylon Cage



Part Number: HK0205-TV (2 x 4.6 x 5 mm)

Bearing Type	Needle Roller Bearing
For Load Direction	Radial
Construction	Single Row
End	Open
Measurement Unit	Metric
Seal Type	Open (No Seal)
For Shaft Diameter	2 mm
Bore Dia (Fw)	2 mm
Bore Dia Tolerance	+6 to +24 um
For Housing ID	4.6 mm
Outer Dia (D)	4.6 mm
Outer Dia Tolerance	Not Rated
Width (C)	5 mm
Width Tolerance	-0.3 mm to 0 mm
Ring Material	steel
Ball Material	steel
Cage Material	Nylon
Dynamic Load Rating (Cr) (Newtons)	465 N
Static Load Rating (Cor) (Newtons)	265 N
Fatigue limit load(Cur) (Newtons)	28,5 N
Max Speed (Grease) (RPM)	58000 RPM
Lubrication	Required
Lubricant	Grease
Shaft Mount Type	Press Fit
Working Temperature	-20 to 110 °C
RoHS	Compliant
Weight (grams)	0.3 g
Working Precision	ABEC-1
Brand	Neutral / CLI