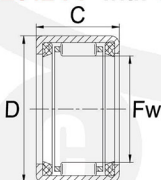


## Drawn Cup Needle Roller Bearing SCE812-PP with OPEN end



### Part Number: SCE812-PP ( 0.5 x 0.6875 x 0.75" )

Bearing Type	Needle Roller Bearing
For Load Direction	Radial
Construction	Single Row
End	Open
Measurement Unit	Metric
Seal Type	Double Seals
For Shaft Diameter	1/2 "
Bore Dia (Fw)	1/2 "   12.7 mm
Bore Dia Tolerance	+16 to +34 um
For Housing ID	17.462 mm
Outer Dia (D)	0.6875"   17.462 mm
Outer Dia Tolerance	+16 to +34 um
Width (C)	0.75"   19.05 mm
Width Tolerance	-0.01" to 0"
Ring Material	steel
Ball Material	steel
Cage Material	steel
Dynamic Load Rating (Cr) (Newtons)	8800 N
Static Load Rating (Cor) (Newtons)	12300 N
Max Speed (Grease) (RPM)	19500 RPM
Lubrication	Required
Lubricant	Greased
Shaft Mount Type	Press Fit
Working Temperature	-20 to 110 °C
RoHS	Compliant
Weight (grams)	14 g
Working Precision	ABEC-1
Brand	Neutral / CLI