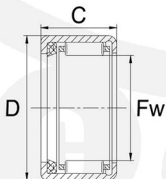


## Drawn Cup Needle Roller Bearing SCE48-P with OPEN end



### Part Number: SCE48-P ( 0.25 x 0.4375 x 0.3125 " )

Bearing Type	Needle Roller Bearing
For Load Direction	Radial
Construction	Single Row
End	Open
Measurement Unit	Metric
Seal Type	Single Seal
For Shaft Diameter	1/4 "
Bore Dia (Fw)	1/4 "   6.35 mm
Bore Dia Tolerance	+10 to +28 um
For Housing ID	11.112 mm
Outer Dia (D)	0.4375"   11.112 mm
Outer Dia Tolerance	Not Rated
Width (C)	0.3125"   7.938mm
Width Tolerance	-0.01" to 0"
Ring Material	steel
Ball Material	steel
Cage Material	steel
Dynamic Load Rating (Cr) (Newtons)	1600 N
Static Load Rating (Cor) (Newtons)	1170 N
Max Speed (Grease) (RPM)	35000 RPM
Lubrication	Required
Lubricant	Greased
Shaft Mount Type	Press Fit
Working Temperature	-20 to 110 °C
RoHS	Compliant
Weight (grams)	3.0 g
Working Precision	ABEC-1
Brand	Neutral / CLI