

Define Nominal Geometry (Probe, Enter, or Read)

CMM Measurement Characteristic Features

Features Strategy

Under Cone

Evation Strategy Delete Strategy

- Clearance Data
- Circle Path (2 Sections)
- Clearance Data
- Circle Path (2 Sections)

OK Reset

Small Plane

Big Cone

Run

X = 0.0000
Y = 0.0000
Z = -7.0570
D = 5.7000

Circle Path

Under Cone

Presettings Calculate Datum Features

Automatic Calculation

Speed 2.0000

Step Width 0.0231

No. of points per section 400

Stylus #1 1 -Z

Angle A 90.0 B 30.0

Single points

Basic options Special Settings

Start Angle 0.0000

Angle Range 180.0000

Tangential probing (Default) Yes

Start height 0.1250

Target height 0.2750

Number of Sections 2

OK Reset

Circle Path (2 Sections)

Under Cone

Presettings Calculate Datum Features

Automatic Calculation

Speed 2.0000

Step Width 0.0231

No. of points per section 400

Stylus #1 1 -Z

Angle A 90.0 B -30.0

Single points

Basic options Special Settings

Start Angle 180.0000

Angle Range 180.0000

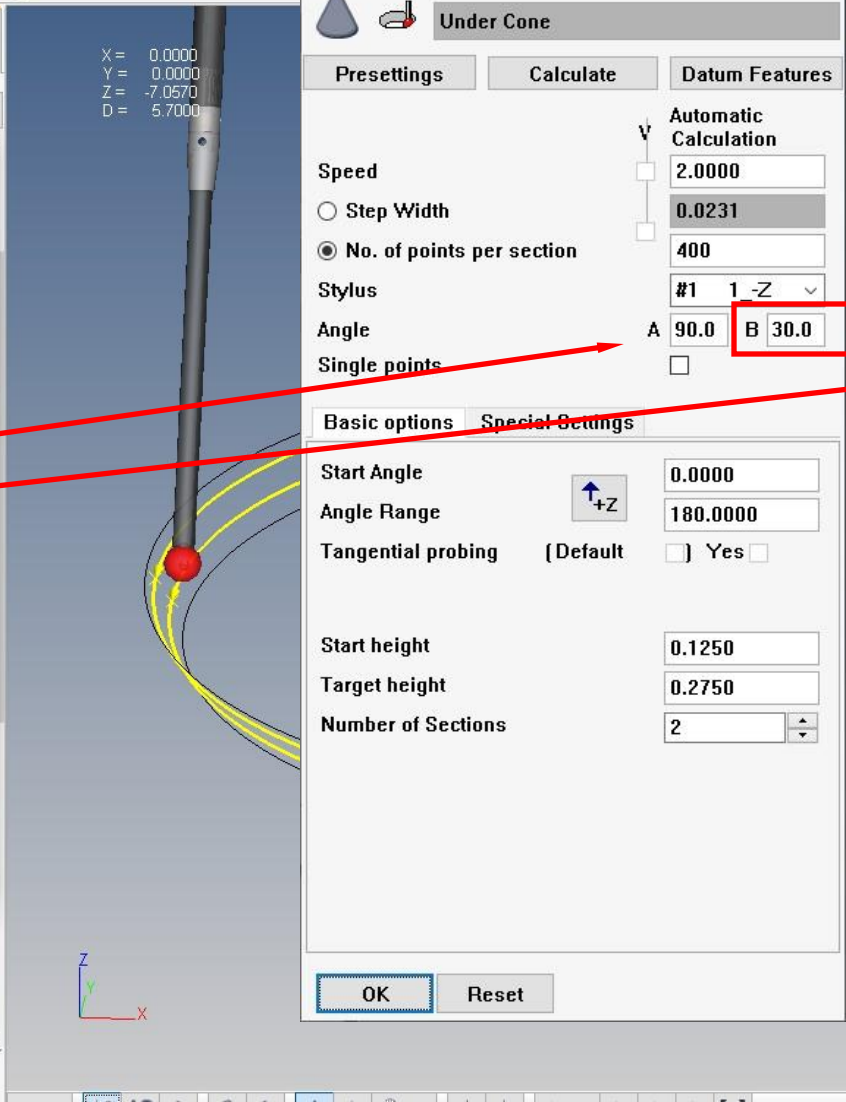
Tangential probing (Default) Yes

Start height 0.1250

Target height 0.2750

Number of Sections 2

OK Reset



CMM Measurement... Characterist... Features

X = 0.0000
Y = 0.0000
Z = -7.0570
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Features
Strategy

Under Cone



Evasion Strategy Delete Str

- Clearance Data
- CMM Position
- Circle Path (2 Sections)
- CMM Position
- Clearance Data
- CMM Position
- Circle Path (2 Sections)
- CMM Position

Point List

Under Cone

Display of Normal Vector Special data

Coordinates Relative To Feature Coordinate Representation Polar coordinates Project Point Onto Actual geometry

No.	Radius	Angle	Height	Stylus	A	B
▶ CMM F	2.9500	0.0000	0.6000	#1 1_-Z	90.1	30.1
CMM F	2.9500	-180.000	0.6000	#1 1_-Z	90.1	30.1
CMM F	2.9500	-180.000	0.6000	#1 1_-Z	90.1	-30.
CMM F	2.9500	0.0000	0.6000	#1 1_-Z	90.1	-30.

Update Execute Now! OK

OK Reset

Small Plane

Z
Y

CMM Measurement... Characterist...

Features Strategy

Under Cone

Clearance Data
CMM Position
Circle Path [2 Sections]
CMM Position
Clearance Data
CMM Position
Circle Path [2 Sections]
CMM Position

OK Reset

Small Plane

Circle Path

Under Cone

Presettings Calculate Datum Features

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2.0000
0.0231

Step Width
 No. of points per section 400

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Number of Sections 2

OK Reset

Circle Path (2 Sections)

Under Cone

Presettings Calculate Datum Features

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2.0000
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OK Reset