




	A	B	C	D	E	F	G	H
1								
2	Radius	Z Start	Z Finish	Z Delta	Z Increment			
3	2	-5	-4	=C3-B3	=D3/180			
4								
5								
6	DEGREES	RADIANS	XNOM	YNOM	ZNOM	UNOM	VNOM	WNOM
7	180	=A7*PI()/180	=(A\$3)*COS(B7)	=(A\$3)*SIN(B7)	=B3	=(COS(B7))	=(SIN(B7))	0
8	181	=A8*PI()/180	=(A\$3)*COS(B8)	=(A\$3)*SIN(B8)	=E7+E\$3	=(COS(B8))	=(SIN(B8))	0
9	182	=A9*PI()/180	=(A\$3)*COS(B9)	=(A\$3)*SIN(B9)	=E8+E\$3	=(COS(B9))	=(SIN(B9))	0
10	183	=A10*PI()/180	=(A\$3)*COS(B10)	=(A\$3)*SIN(B10)	=E9+E\$3	=(COS(B10))	=(SIN(B10))	0
11	184	=A11*PI()/180	=(A\$3)*COS(B11)	=(A\$3)*SIN(B11)	=E10+E\$3	=(COS(B11))	=(SIN(B11))	0
12	185	=A12*PI()/180	=(A\$3)*COS(B12)	=(A\$3)*SIN(B12)	=E11+E\$3	=(COS(B12))	=(SIN(B12))	0
13	186	=A13*PI()/180	=(A\$3)*COS(B13)	=(A\$3)*SIN(B13)	=E12+E\$3	=(COS(B13))	=(SIN(B13))	0
14	187	=A14*PI()/180	=(A\$3)*COS(B14)	=(A\$3)*SIN(B14)	=E13+E\$3	=(COS(B14))	=(SIN(B14))	0
15	188	=A15*PI()/180	=(A\$3)*COS(B15)	=(A\$3)*SIN(B15)	=E14+E\$3	=(COS(B15))	=(SIN(B15))	0
16	189	=A16*PI()/180	=(A\$3)*COS(B16)	=(A\$3)*SIN(B16)	=E15+E\$3	=(COS(B16))	=(SIN(B16))	0
17	190	=A17*PI()/180	=(A\$3)*COS(B17)	=(A\$3)*SIN(B17)	=E16+E\$3	=(COS(B17))	=(SIN(B17))	0
18	191	=A18*PI()/180	=(A\$3)*COS(B18)	=(A\$3)*SIN(B18)	=E17+E\$3	=(COS(B18))	=(SIN(B18))	0
19	192	=A19*PI()/180	=(A\$3)*COS(B19)	=(A\$3)*SIN(B19)	=E18+E\$3	=(COS(B19))	=(SIN(B19))	0
20	193	=A20*PI()/180	=(A\$3)*COS(B20)	=(A\$3)*SIN(B20)	=E19+E\$3	=(COS(B20))	=(SIN(B20))	0
21	194	=A21*PI()/180	=(A\$3)*COS(B21)	=(A\$3)*SIN(B21)	=E20+E\$3	=(COS(B21))	=(SIN(B21))	0
22	195	=A22*PI()/180	=(A\$3)*COS(B22)	=(A\$3)*SIN(B22)	=E21+E\$3	=(COS(B22))	=(SIN(B22))	0
23	196	=A23*PI()/180	=(A\$3)*COS(B23)	=(A\$3)*SIN(B23)	=E22+E\$3	=(COS(B23))	=(SIN(B23))	0

XNOM	YNOM	ZNOM	UNOM	VNOM	WNOM		
-2.00000000	0.00000000	-5.00000000	-1.00000000	0.00000000	0.00000000		
-1.99969539	-0.03490481	-4.99444444	-0.99984770	-0.01745241	0.00000000		
-1.99878165	-0.06979899	-4.98888889	-0.99939083	-0.03489950	0.00000000		
-1.99725907	-0.10467191	-4.98333333	-0.99862953	-0.05233596	0.00000000		
-1.99512810	-0.13951295	-4.97777778	-0.99756405	-0.06975647	0.00000000		
-1.99238940	-0.17431149	-4.97222222	-0.99619470	-0.08715574	0.00000000		
-1.98904379	-0.20905693	-4.96666667	-0.99452190	-0.10452846	0.00000000		
-1.98509230	-0.24373869	-4.96111111	-0.99254615	-0.12186934	0.00000000		
-1.98053614	-0.27834620	-4.95555556	-0.99026807	-0.13917310	0.00000000		
-1.97537668	-0.31286893	-4.95000000	-0.98768834	-0.15643447	0.00000000		
-1.96961551	-0.34729636	-4.94444444	-0.98480775	-0.17364818	0.00000000		
-1.96325437	-0.38161799	-4.93888889	-0.98162718	-0.19080900	0.00000000		
-1.95629520	-0.41582338	-4.93333333	-0.97814760	-0.20791169	0.00000000		
-1.94874013	-0.44990211	-4.92777778	-0.97437006	-0.22495105	0.00000000		
-1.94059145	-0.48384379	-4.92222222	-0.97029573	-0.24192190	0.00000000		
-1.93185165	-0.51763809	-4.91666667	-0.96592583	-0.25881905	0.00000000		
-1.92252339	-0.55127471	-4.91111111	-0.96126170	-0.27563736	0.00000000		
-1.91269954	-0.58474944	-4.90555556	-0.95629476	-0.29229779	0.00000000		

Features ×

   2D Curve2

Comment Projection Strategy

Nom. Vector C ▾ Linear projection Evaluation...

Clearance Group Nominal Data Alignment

CP +Z ▾ **Nominal point** ▾ (Base Alignme ▾

↓

Point No.

X

Y

Z

Nx


Ny

Nz

Best Fit Center of Mass Deviation

Sigma Form Points

Min Point no Point no Max

OK Reset 

- Nominal Geometry Manipulations** >
- Pattern
- Recall Points
- Parameter Data
- Theoretical Feature
- Symmetry Curve
- Additional >
- Nominal point information

- Read nominal values**
- Modify Nominals
- Change nominal vectors
- Nominal Point Input
- Actual to Nominal

File Edit Format View Help

XNOM	YNOM	ZNOM	UNOM	VNOM	WNOM		
-2.00000000		0.00000000		-5.00000000	-1.00000000	0.00000000	0.00000000
-1.99969539		-0.03490481		-4.99444444	-0.99984770	-0.01745241	0.00000000
-1.99878165		-0.06979899		-4.98888889	-0.99939083	-0.03489950	0.00000000
-1.99725907		-0.10467191		-4.98333333	-0.99862953	-0.05233596	0.00000000
-1.99512810		-0.13951295		-4.97777778	-0.99756405	-0.06975647	0.00000000
-1.99238940		-0.17431149		-4.97222222	-0.99619470	-0.08715574	0.00000000
-1.98904379		-0.20905693		-4.96666667	-0.99452190	-0.10452846	0.00000000
-1.98509230		-0.24373869		-4.96111111	-0.99254615	-0.12186934	0.00000000
-1.98053614		-0.27834620		-4.95555556	-0.99026807	-0.13917310	0.00000000
-1.97537668		-0.31286893		-4.95000000	-0.98768834	-0.15643447	0.00000000

 ASCII Files Import to CNC VDA files Append nominal points Stroke Data

Path radius

Tappet Radius

 Angle input in radians

Features

2D Curve2

Comment Projection Strategy

nom. Vector C Linear projection Evaluation...

Clearance Group Nominal Data Alignment

P + Z Nominal point (Base Alignme

Point No. Nominal Actual

Point No.	↑ 1 ↓	EN
X	-2.00000	
Y	0.00000	
Z	-5.00000	
Nx	-1.00000	
Ny	0.00000	
Nz	0.00000	

Best Fit Center of Mass Deviation

Sigma Form Points

Min Point no Point no Max

OK Reset

Y = -1.27320
 Z = -4.50000
 zoom = 1

