**Diseño de una leva**

Para el diseño de la leva se tomó en cuenta que la altura H que se desplaza es de 3 mm.

Puntos:

0,0  
1,0.0000114215874830511  
2,0.0000913351314600214  
3,0.000308044856732893  
4,0.000729480039279327  
5,0.00142300881682885  
6,0.00245525353748013  
7,0.00389190815247555  
8,0.00579755815364745  
9,0.00823550354907393  
10,0.011267585362157  
11,0.0149540161296758  
12,0.0193532148634083  
13,0.0245216469276814  
14,0.0305136692717315  
15,0.0373813814410852  
16,0.0451744827763265  
17,0.0539401361906585  
18,0.0637228388996371  
19,0.0745643004573955  
20,0.0865033284336559  
21,0.0995757220448785  
22,0.113814174031097  
23,0.129248181047391  
24,0.145903962815606  
25,0.163804390257914  
26,0.182968922809212  
27,0.203413555080157  
28,0.225150773017056  
29,0.24818951967875  
30,0.272535170724314  
31,0.29818951967875  
32,0.325150773017056  
33,0.353413555080157  
34,0.382968922809212  
35,0.413804390257914  
36,0.445903962815606  
37,0.479248181047392  
38,0.513814174031097  
39,0.549575722044879  
40,0.586503328433656  
41,0.624564300457395  
42,0.663722838899637  
43,0.703940136190658  
44,0.745174482776326  
45,0.787381381441085  
46,0.830513669271731  
47,0.874521646927681  
48,0.919353214863408  
49,0.964954016129676  
50,1.01126758536216  
51,1.05823550354907  
52,1.10579755815365  
53,1.15389190815248  
54,1.20245525353748  
55,1.25142300881683  
56,1.30072948003928  
57,1.35030804485673  
58,1.40009133513146  
59,1.45001142158748  
60,1.5  
61,1.54998857841252  
62,1.59990866486854  
63,1.64969195514327  
64,1.69927051996072  
65,1.74857699118317  
66,1.79754474646252  
67,1.84610809184752  
68,1.89420244184635  
69,1.94176449645093  
70,1.98873241463784  
71,2.03504598387032  
72,2.08064678513659  
73,2.12547835307232  
74,2.16948633072827  
75,2.21261861855891  
76,2.25482551722367  
77,2.29605986380934  
78,2.33627716110036  
79,2.3754356995426  
80,2.41349667156634  
81,2.45042427795512  
82,2.4861858259689  
83,2.52075181895261  
84,2.55409603718439  
85,2.58619560974209  
86,2.61703107719079  
87,2.64658644491984  
88,2.67484922698294  
89,2.70181048032125  
90,2.72746482927569  
91,2.75181048032125  
92,2.77484922698294  
93,2.79658644491984  
94,2.81703107719079  
95,2.83619560974209  
96,2.85409603718439  
97,2.87075181895261  
98,2.8861858259689  
99,2.90042427795512  
100,2.91349667156634  
101,2.9254356995426  
102,2.93627716110036  
103,2.94605986380934  
104,2.95482551722367  
105,2.96261861855891  
106,2.96948633072827  
107,2.97547835307232  
108,2.98064678513659  
109,2.98504598387032  
110,2.98873241463784  
111,2.99176449645093  
112,2.99420244184635  
113,2.99610809184752  
114,2.99754474646252  
115,2.99857699118317  
116,2.99927051996072  
117,2.99969195514327  
118,2.99990866486854  
119,2.99998857841252  
120,3  
121,3  
122,3  
123,3  
124,3  
125,3  
126,3  
127,3  
128,3  
129,3  
130,3  
131,3  
132,3  
133,3  
134,3  
135,3  
136,3  
137,3  
138,3  
139,3  
140,3  
141,3  
142,3  
143,3  
144,3  
145,3  
146,3  
147,3  
148,3  
149,3  
150,3  
151,3  
152,3  
153,3  
154,3  
155,3  
156,3  
157,3  
158,3  
159,3  
160,3  
161,3  
162,3  
163,3  
164,3  
165,3  
166,3  
167,3  
168,3  
169,3  
170,3  
171,3  
172,3  
173,3  
174,3  
175,3  
176,3  
177,3  
178,3  
179,3  
180,3  
181,3  
182,3  
183,3  
184,3  
185,3  
186,3  
187,3  
188,3  
189,3  
190,3  
191,3  
192,3  
193,3  
194,3  
195,3  
196,3  
197,3  
198,3  
199,3  
200,3  
201,3  
202,3  
203,3  
204,3  
205,3  
206,3  
207,3  
208,3  
209,3  
210,3  
211,3  
212,3  
213,3  
214,3  
215,3  
216,3  
217,3  
218,3  
219,3  
220,3  
221,3  
222,3  
223,3  
224,3  
225,3  
226,3  
227,3  
228,3  
229,3  
230,3  
231,3  
232,3  
233,3  
234,3  
235,3  
236,3  
237,3  
238,3  
239,3  
240,3  
241,2.99998857841252  
242,2.99990866486854  
243,2.99969195514327  
244,2.99927051996072  
245,2.99857699118317  
246,2.99754474646252  
247,2.99610809184753  
248,2.99420244184635  
249,2.99176449645092  
250,2.98873241463784  
251,2.98504598387032  
252,2.98064678513659  
253,2.97547835307232  
254,2.96948633072827  
255,2.96261861855891  
256,2.95482551722367  
257,2.94605986380934  
258,2.93627716110036  
259,2.92543569954261  
260,2.91349667156634  
261,2.90042427795512  
262,2.8861858259689  
263,2.87075181895261  
264,2.85409603718439  
265,2.83619560974209  
266,2.81703107719079  
267,2.79658644491984  
268,2.77484922698294  
269,2.75181048032125  
270,2.72746482927569  
271,2.70181048032125  
272,2.67484922698294  
273,2.64658644491984  
274,2.61703107719079  
275,2.58619560974209  
276,2.55409603718439  
277,2.52075181895261  
278,2.4861858259689  
279,2.45042427795512  
280,2.41349667156634  
281,2.3754356995426  
282,2.33627716110036  
283,2.29605986380934  
284,2.25482551722367  
285,2.21261861855891  
286,2.16948633072827  
287,2.12547835307232  
288,2.08064678513659  
289,2.03504598387032  
290,1.98873241463784  
291,1.94176449645093  
292,1.89420244184635  
293,1.84610809184752  
294,1.79754474646252  
295,1.74857699118317  
296,1.69927051996072  
297,1.64969195514327  
298,1.59990866486854  
299,1.54998857841252  
300,1.5  
301,1.45001142158748  
302,1.40009133513146  
303,1.35030804485673  
304,1.30072948003928  
305,1.25142300881683  
306,1.20245525353748  
307,1.15389190815248  
308,1.10579755815365  
309,1.05823550354907  
310,1.01126758536216  
311,0.964954016129676  
312,0.919353214863408  
313,0.874521646927681  
314,0.830513669271731  
315,0.787381381441085  
316,0.745174482776326  
317,0.703940136190659  
318,0.663722838899637  
319,0.624564300457396  
320,0.586503328433657  
321,0.549575722044879  
322,0.513814174031098  
323,0.479248181047391  
324,0.445903962815605  
325,0.413804390257914  
326,0.382968922809211  
327,0.353413555080157  
328,0.325150773017056  
329,0.29818951967875  
330,0.272535170724314  
331,0.24818951967875  
332,0.225150773017056  
333,0.203413555080157  
334,0.182968922809213  
335,0.163804390257915  
336,0.145903962815606  
337,0.129248181047393  
338,0.113814174031097  
339,0.099575722044877  
340,0.0865033284336558  
341,0.0745643004573946  
342,0.0637228388996363  
343,0.0539401361906595  
344,0.0451744827763259  
345,0.0373813814410857  
346,0.0305136692717314  
347,0.0245216469276812  
348,0.0193532148634086  
349,0.0149540161296766  
350,0.0112675853621562  
351,0.00823550354907443  
352,0.00579755815364713  
353,0.00389190815247531  
354,0.00245525353748022  
355,0.00142300881682722  
356,0.000729480039279196  
357,0.000308044856732082  
358,0.0000913351314597577  
359,0.0000114215874820189  
360,0