

HNBR O-Ring Size Chart (ID 1 mm to 100 mm with multiple CS)

No.	Size Code	ID (mm)	CS (mm)
1	HNBR-OR-1x1.78	1	1.78
2	HNBR-OR-1x2.62	1	2.62
3	HNBR-OR-1x3.53	1	3.53
4	HNBR-OR-1x5.3	1	5.3
5	HNBR-OR-1x5.7	1	5.7
6	HNBR-OR-2x1.78	2	1.78
7	HNBR-OR-2x2.62	2	2.62
8	HNBR-OR-2x3.53	2	3.53
9	HNBR-OR-2x5.3	2	5.3
10	HNBR-OR-2x5.7	2	5.7
11	HNBR-OR-3x1.78	3	1.78
12	HNBR-OR-3x2.62	3	2.62
13	HNBR-OR-3x3.53	3	3.53
14	HNBR-OR-3x5.3	3	5.3
15	HNBR-OR-3x5.7	3	5.7
16	HNBR-OR-4x1.78	4	1.78
17	HNBR-OR-4x2.62	4	2.62
18	HNBR-OR-4x3.53	4	3.53
19	HNBR-OR-4x5.3	4	5.3
20	HNBR-OR-4x5.7	4	5.7
21	HNBR-OR-5x1.78	5	1.78
22	HNBR-OR-5x2.62	5	2.62
23	HNBR-OR-5x3.53	5	3.53
24	HNBR-OR-5x5.3	5	5.3
25	HNBR-OR-5x5.7	5	5.7
26	HNBR-OR-6x1.78	6	1.78
27	HNBR-OR-6x2.62	6	2.62
28	HNBR-OR-6x3.53	6	3.53
29	HNBR-OR-6x5.3	6	5.3
30	HNBR-OR-6x5.7	6	5.7
31	HNBR-OR-7x1.78	7	1.78
32	HNBR-OR-7x2.62	7	2.62
33	HNBR-OR-7x3.53	7	3.53
34	HNBR-OR-7x5.3	7	5.3
35	HNBR-OR-7x5.7	7	5.7
36	HNBR-OR-8x1.78	8	1.78
37	HNBR-OR-8x2.62	8	2.62
38	HNBR-OR-8x3.53	8	3.53
39	HNBR-OR-8x5.3	8	5.3
40	HNBR-OR-8x5.7	8	5.7
41	HNBR-OR-9x1.78	9	1.78
42	HNBR-OR-9x2.62	9	2.62
43	HNBR-OR-9x3.53	9	3.53
44	HNBR-OR-9x5.3	9	5.3
45	HNBR-OR-9x5.7	9	5.7
46	HNBR-OR-10x1.78	10	1.78
47	HNBR-OR-10x2.62	10	2.62
48	HNBR-OR-10x3.53	10	3.53
49	HNBR-OR-10x5.3	10	5.3
50	HNBR-OR-10x5.7	10	5.7
51	HNBR-OR-11x1.78	11	1.78
52	HNBR-OR-11x2.62	11	2.62
53	HNBR-OR-11x3.53	11	3.53
54	HNBR-OR-11x5.3	11	5.3
55	HNBR-OR-11x5.7	11	5.7
56	HNBR-OR-12x1.78	12	1.78
57	HNBR-OR-12x2.62	12	2.62
58	HNBR-OR-12x3.53	12	3.53

59	HNBR-OR-12x5.3	12	5.3
60	HNBR-OR-12x5.7	12	5.7
61	HNBR-OR-13x1.78	13	1.78
62	HNBR-OR-13x2.62	13	2.62
63	HNBR-OR-13x3.53	13	3.53
64	HNBR-OR-13x5.3	13	5.3
65	HNBR-OR-13x5.7	13	5.7
66	HNBR-OR-14x1.78	14	1.78
67	HNBR-OR-14x2.62	14	2.62
68	HNBR-OR-14x3.53	14	3.53
69	HNBR-OR-14x5.3	14	5.3
70	HNBR-OR-14x5.7	14	5.7
71	HNBR-OR-15x1.78	15	1.78
72	HNBR-OR-15x2.62	15	2.62
73	HNBR-OR-15x3.53	15	3.53
74	HNBR-OR-15x5.3	15	5.3
75	HNBR-OR-15x5.7	15	5.7
76	HNBR-OR-16x1.78	16	1.78
77	HNBR-OR-16x2.62	16	2.62
78	HNBR-OR-16x3.53	16	3.53
79	HNBR-OR-16x5.3	16	5.3
80	HNBR-OR-16x5.7	16	5.7
81	HNBR-OR-17x1.78	17	1.78
82	HNBR-OR-17x2.62	17	2.62
83	HNBR-OR-17x3.53	17	3.53
84	HNBR-OR-17x5.3	17	5.3
85	HNBR-OR-17x5.7	17	5.7
86	HNBR-OR-18x1.78	18	1.78
87	HNBR-OR-18x2.62	18	2.62
88	HNBR-OR-18x3.53	18	3.53
89	HNBR-OR-18x5.3	18	5.3
90	HNBR-OR-18x5.7	18	5.7
91	HNBR-OR-19x1.78	19	1.78
92	HNBR-OR-19x2.62	19	2.62
93	HNBR-OR-19x3.53	19	3.53
94	HNBR-OR-19x5.3	19	5.3
95	HNBR-OR-19x5.7	19	5.7
96	HNBR-OR-20x1.78	20	1.78
97	HNBR-OR-20x2.62	20	2.62
98	HNBR-OR-20x3.53	20	3.53
99	HNBR-OR-20x5.3	20	5.3
100	HNBR-OR-20x5.7	20	5.7
101	HNBR-OR-21x1.78	21	1.78
102	HNBR-OR-21x2.62	21	2.62
103	HNBR-OR-21x3.53	21	3.53
104	HNBR-OR-21x5.3	21	5.3
105	HNBR-OR-21x5.7	21	5.7
106	HNBR-OR-22x1.78	22	1.78
107	HNBR-OR-22x2.62	22	2.62
108	HNBR-OR-22x3.53	22	3.53
109	HNBR-OR-22x5.3	22	5.3
110	HNBR-OR-22x5.7	22	5.7
111	HNBR-OR-23x1.78	23	1.78
112	HNBR-OR-23x2.62	23	2.62
113	HNBR-OR-23x3.53	23	3.53
114	HNBR-OR-23x5.3	23	5.3
115	HNBR-OR-23x5.7	23	5.7
116	HNBR-OR-24x1.78	24	1.78
117	HNBR-OR-24x2.62	24	2.62
118	HNBR-OR-24x3.53	24	3.53
119	HNBR-OR-24x5.3	24	5.3
120	HNBR-OR-24x5.7	24	5.7

121	HNBR-OR-25x1.78	25	1.78
122	HNBR-OR-25x2.62	25	2.62
123	HNBR-OR-25x3.53	25	3.53
124	HNBR-OR-25x5.3	25	5.3
125	HNBR-OR-25x5.7	25	5.7
126	HNBR-OR-26x1.78	26	1.78
127	HNBR-OR-26x2.62	26	2.62
128	HNBR-OR-26x3.53	26	3.53
129	HNBR-OR-26x5.3	26	5.3
130	HNBR-OR-26x5.7	26	5.7
131	HNBR-OR-27x1.78	27	1.78
132	HNBR-OR-27x2.62	27	2.62
133	HNBR-OR-27x3.53	27	3.53
134	HNBR-OR-27x5.3	27	5.3
135	HNBR-OR-27x5.7	27	5.7
136	HNBR-OR-28x1.78	28	1.78
137	HNBR-OR-28x2.62	28	2.62
138	HNBR-OR-28x3.53	28	3.53
139	HNBR-OR-28x5.3	28	5.3
140	HNBR-OR-28x5.7	28	5.7
141	HNBR-OR-29x1.78	29	1.78
142	HNBR-OR-29x2.62	29	2.62
143	HNBR-OR-29x3.53	29	3.53
144	HNBR-OR-29x5.3	29	5.3
145	HNBR-OR-29x5.7	29	5.7
146	HNBR-OR-30x1.78	30	1.78
147	HNBR-OR-30x2.62	30	2.62
148	HNBR-OR-30x3.53	30	3.53
149	HNBR-OR-30x5.3	30	5.3
150	HNBR-OR-30x5.7	30	5.7
151	HNBR-OR-31x1.78	31	1.78
152	HNBR-OR-31x2.62	31	2.62
153	HNBR-OR-31x3.53	31	3.53
154	HNBR-OR-31x5.3	31	5.3
155	HNBR-OR-31x5.7	31	5.7
156	HNBR-OR-32x1.78	32	1.78
157	HNBR-OR-32x2.62	32	2.62
158	HNBR-OR-32x3.53	32	3.53
159	HNBR-OR-32x5.3	32	5.3
160	HNBR-OR-32x5.7	32	5.7
161	HNBR-OR-33x1.78	33	1.78
162	HNBR-OR-33x2.62	33	2.62
163	HNBR-OR-33x3.53	33	3.53
164	HNBR-OR-33x5.3	33	5.3
165	HNBR-OR-33x5.7	33	5.7
166	HNBR-OR-34x1.78	34	1.78
167	HNBR-OR-34x2.62	34	2.62
168	HNBR-OR-34x3.53	34	3.53
169	HNBR-OR-34x5.3	34	5.3
170	HNBR-OR-34x5.7	34	5.7
171	HNBR-OR-35x1.78	35	1.78
172	HNBR-OR-35x2.62	35	2.62
173	HNBR-OR-35x3.53	35	3.53
174	HNBR-OR-35x5.3	35	5.3
175	HNBR-OR-35x5.7	35	5.7
176	HNBR-OR-36x1.78	36	1.78
177	HNBR-OR-36x2.62	36	2.62
178	HNBR-OR-36x3.53	36	3.53
179	HNBR-OR-36x5.3	36	5.3
180	HNBR-OR-36x5.7	36	5.7
181	HNBR-OR-37x1.78	37	1.78
182	HNBR-OR-37x2.62	37	2.62

183	HNBR-OR-37x3.53	37	3.53
184	HNBR-OR-37x5.3	37	5.3
185	HNBR-OR-37x5.7	37	5.7
186	HNBR-OR-38x1.78	38	1.78
187	HNBR-OR-38x2.62	38	2.62
188	HNBR-OR-38x3.53	38	3.53
189	HNBR-OR-38x5.3	38	5.3
190	HNBR-OR-38x5.7	38	5.7
191	HNBR-OR-39x1.78	39	1.78
192	HNBR-OR-39x2.62	39	2.62
193	HNBR-OR-39x3.53	39	3.53
194	HNBR-OR-39x5.3	39	5.3
195	HNBR-OR-39x5.7	39	5.7
196	HNBR-OR-40x1.78	40	1.78
197	HNBR-OR-40x2.62	40	2.62
198	HNBR-OR-40x3.53	40	3.53
199	HNBR-OR-40x5.3	40	5.3
200	HNBR-OR-40x5.7	40	5.7
201	HNBR-OR-41x1.78	41	1.78
202	HNBR-OR-41x2.62	41	2.62
203	HNBR-OR-41x3.53	41	3.53
204	HNBR-OR-41x5.3	41	5.3
205	HNBR-OR-41x5.7	41	5.7
206	HNBR-OR-42x1.78	42	1.78
207	HNBR-OR-42x2.62	42	2.62
208	HNBR-OR-42x3.53	42	3.53
209	HNBR-OR-42x5.3	42	5.3
210	HNBR-OR-42x5.7	42	5.7
211	HNBR-OR-43x1.78	43	1.78
212	HNBR-OR-43x2.62	43	2.62
213	HNBR-OR-43x3.53	43	3.53
214	HNBR-OR-43x5.3	43	5.3
215	HNBR-OR-43x5.7	43	5.7
216	HNBR-OR-44x1.78	44	1.78
217	HNBR-OR-44x2.62	44	2.62
218	HNBR-OR-44x3.53	44	3.53
219	HNBR-OR-44x5.3	44	5.3
220	HNBR-OR-44x5.7	44	5.7
221	HNBR-OR-45x1.78	45	1.78
222	HNBR-OR-45x2.62	45	2.62
223	HNBR-OR-45x3.53	45	3.53
224	HNBR-OR-45x5.3	45	5.3
225	HNBR-OR-45x5.7	45	5.7
226	HNBR-OR-46x1.78	46	1.78
227	HNBR-OR-46x2.62	46	2.62
228	HNBR-OR-46x3.53	46	3.53
229	HNBR-OR-46x5.3	46	5.3
230	HNBR-OR-46x5.7	46	5.7
231	HNBR-OR-47x1.78	47	1.78
232	HNBR-OR-47x2.62	47	2.62
233	HNBR-OR-47x3.53	47	3.53
234	HNBR-OR-47x5.3	47	5.3
235	HNBR-OR-47x5.7	47	5.7
236	HNBR-OR-48x1.78	48	1.78
237	HNBR-OR-48x2.62	48	2.62
238	HNBR-OR-48x3.53	48	3.53
239	HNBR-OR-48x5.3	48	5.3
240	HNBR-OR-48x5.7	48	5.7
241	HNBR-OR-49x1.78	49	1.78
242	HNBR-OR-49x2.62	49	2.62
243	HNBR-OR-49x3.53	49	3.53
244	HNBR-OR-49x5.3	49	5.3

245	HNBR-OR-49x5.7	49	5.7
246	HNBR-OR-50x1.78	50	1.78
247	HNBR-OR-50x2.62	50	2.62
248	HNBR-OR-50x3.53	50	3.53
249	HNBR-OR-50x5.3	50	5.3
250	HNBR-OR-50x5.7	50	5.7
251	HNBR-OR-51x1.78	51	1.78
252	HNBR-OR-51x2.62	51	2.62
253	HNBR-OR-51x3.53	51	3.53
254	HNBR-OR-51x5.3	51	5.3
255	HNBR-OR-51x5.7	51	5.7
256	HNBR-OR-52x1.78	52	1.78
257	HNBR-OR-52x2.62	52	2.62
258	HNBR-OR-52x3.53	52	3.53
259	HNBR-OR-52x5.3	52	5.3
260	HNBR-OR-52x5.7	52	5.7
261	HNBR-OR-53x1.78	53	1.78
262	HNBR-OR-53x2.62	53	2.62
263	HNBR-OR-53x3.53	53	3.53
264	HNBR-OR-53x5.3	53	5.3
265	HNBR-OR-53x5.7	53	5.7
266	HNBR-OR-54x1.78	54	1.78
267	HNBR-OR-54x2.62	54	2.62
268	HNBR-OR-54x3.53	54	3.53
269	HNBR-OR-54x5.3	54	5.3
270	HNBR-OR-54x5.7	54	5.7
271	HNBR-OR-55x1.78	55	1.78
272	HNBR-OR-55x2.62	55	2.62
273	HNBR-OR-55x3.53	55	3.53
274	HNBR-OR-55x5.3	55	5.3
275	HNBR-OR-55x5.7	55	5.7
276	HNBR-OR-56x1.78	56	1.78
277	HNBR-OR-56x2.62	56	2.62
278	HNBR-OR-56x3.53	56	3.53
279	HNBR-OR-56x5.3	56	5.3
280	HNBR-OR-56x5.7	56	5.7
281	HNBR-OR-57x1.78	57	1.78
282	HNBR-OR-57x2.62	57	2.62
283	HNBR-OR-57x3.53	57	3.53
284	HNBR-OR-57x5.3	57	5.3
285	HNBR-OR-57x5.7	57	5.7
286	HNBR-OR-58x1.78	58	1.78
287	HNBR-OR-58x2.62	58	2.62
288	HNBR-OR-58x3.53	58	3.53
289	HNBR-OR-58x5.3	58	5.3
290	HNBR-OR-58x5.7	58	5.7
291	HNBR-OR-59x1.78	59	1.78
292	HNBR-OR-59x2.62	59	2.62
293	HNBR-OR-59x3.53	59	3.53
294	HNBR-OR-59x5.3	59	5.3
295	HNBR-OR-59x5.7	59	5.7
296	HNBR-OR-60x1.78	60	1.78
297	HNBR-OR-60x2.62	60	2.62
298	HNBR-OR-60x3.53	60	3.53
299	HNBR-OR-60x5.3	60	5.3
300	HNBR-OR-60x5.7	60	5.7
301	HNBR-OR-61x1.78	61	1.78
302	HNBR-OR-61x2.62	61	2.62
303	HNBR-OR-61x3.53	61	3.53
304	HNBR-OR-61x5.3	61	5.3
305	HNBR-OR-61x5.7	61	5.7
306	HNBR-OR-62x1.78	62	1.78

307	HNBR-OR-62x2.62	62	2.62
308	HNBR-OR-62x3.53	62	3.53
309	HNBR-OR-62x5.3	62	5.3
310	HNBR-OR-62x5.7	62	5.7
311	HNBR-OR-63x1.78	63	1.78
312	HNBR-OR-63x2.62	63	2.62
313	HNBR-OR-63x3.53	63	3.53
314	HNBR-OR-63x5.3	63	5.3
315	HNBR-OR-63x5.7	63	5.7
316	HNBR-OR-64x1.78	64	1.78
317	HNBR-OR-64x2.62	64	2.62
318	HNBR-OR-64x3.53	64	3.53
319	HNBR-OR-64x5.3	64	5.3
320	HNBR-OR-64x5.7	64	5.7
321	HNBR-OR-65x1.78	65	1.78
322	HNBR-OR-65x2.62	65	2.62
323	HNBR-OR-65x3.53	65	3.53
324	HNBR-OR-65x5.3	65	5.3
325	HNBR-OR-65x5.7	65	5.7
326	HNBR-OR-66x1.78	66	1.78
327	HNBR-OR-66x2.62	66	2.62
328	HNBR-OR-66x3.53	66	3.53
329	HNBR-OR-66x5.3	66	5.3
330	HNBR-OR-66x5.7	66	5.7
331	HNBR-OR-67x1.78	67	1.78
332	HNBR-OR-67x2.62	67	2.62
333	HNBR-OR-67x3.53	67	3.53
334	HNBR-OR-67x5.3	67	5.3
335	HNBR-OR-67x5.7	67	5.7
336	HNBR-OR-68x1.78	68	1.78
337	HNBR-OR-68x2.62	68	2.62
338	HNBR-OR-68x3.53	68	3.53
339	HNBR-OR-68x5.3	68	5.3
340	HNBR-OR-68x5.7	68	5.7
341	HNBR-OR-69x1.78	69	1.78
342	HNBR-OR-69x2.62	69	2.62
343	HNBR-OR-69x3.53	69	3.53
344	HNBR-OR-69x5.3	69	5.3
345	HNBR-OR-69x5.7	69	5.7
346	HNBR-OR-70x1.78	70	1.78
347	HNBR-OR-70x2.62	70	2.62
348	HNBR-OR-70x3.53	70	3.53
349	HNBR-OR-70x5.3	70	5.3
350	HNBR-OR-70x5.7	70	5.7
351	HNBR-OR-71x1.78	71	1.78
352	HNBR-OR-71x2.62	71	2.62
353	HNBR-OR-71x3.53	71	3.53
354	HNBR-OR-71x5.3	71	5.3
355	HNBR-OR-71x5.7	71	5.7
356	HNBR-OR-72x1.78	72	1.78
357	HNBR-OR-72x2.62	72	2.62
358	HNBR-OR-72x3.53	72	3.53
359	HNBR-OR-72x5.3	72	5.3
360	HNBR-OR-72x5.7	72	5.7
361	HNBR-OR-73x1.78	73	1.78
362	HNBR-OR-73x2.62	73	2.62
363	HNBR-OR-73x3.53	73	3.53
364	HNBR-OR-73x5.3	73	5.3
365	HNBR-OR-73x5.7	73	5.7
366	HNBR-OR-74x1.78	74	1.78
367	HNBR-OR-74x2.62	74	2.62
368	HNBR-OR-74x3.53	74	3.53

369	HNBR-OR-74x5.3	74	5.3
370	HNBR-OR-74x5.7	74	5.7
371	HNBR-OR-75x1.78	75	1.78
372	HNBR-OR-75x2.62	75	2.62
373	HNBR-OR-75x3.53	75	3.53
374	HNBR-OR-75x5.3	75	5.3
375	HNBR-OR-75x5.7	75	5.7
376	HNBR-OR-76x1.78	76	1.78
377	HNBR-OR-76x2.62	76	2.62
378	HNBR-OR-76x3.53	76	3.53
379	HNBR-OR-76x5.3	76	5.3
380	HNBR-OR-76x5.7	76	5.7
381	HNBR-OR-77x1.78	77	1.78
382	HNBR-OR-77x2.62	77	2.62
383	HNBR-OR-77x3.53	77	3.53
384	HNBR-OR-77x5.3	77	5.3
385	HNBR-OR-77x5.7	77	5.7
386	HNBR-OR-78x1.78	78	1.78
387	HNBR-OR-78x2.62	78	2.62
388	HNBR-OR-78x3.53	78	3.53
389	HNBR-OR-78x5.3	78	5.3
390	HNBR-OR-78x5.7	78	5.7
391	HNBR-OR-79x1.78	79	1.78
392	HNBR-OR-79x2.62	79	2.62
393	HNBR-OR-79x3.53	79	3.53
394	HNBR-OR-79x5.3	79	5.3
395	HNBR-OR-79x5.7	79	5.7
396	HNBR-OR-80x1.78	80	1.78
397	HNBR-OR-80x2.62	80	2.62
398	HNBR-OR-80x3.53	80	3.53
399	HNBR-OR-80x5.3	80	5.3
400	HNBR-OR-80x5.7	80	5.7
401	HNBR-OR-81x1.78	81	1.78
402	HNBR-OR-81x2.62	81	2.62
403	HNBR-OR-81x3.53	81	3.53
404	HNBR-OR-81x5.3	81	5.3
405	HNBR-OR-81x5.7	81	5.7
406	HNBR-OR-82x1.78	82	1.78
407	HNBR-OR-82x2.62	82	2.62
408	HNBR-OR-82x3.53	82	3.53
409	HNBR-OR-82x5.3	82	5.3
410	HNBR-OR-82x5.7	82	5.7
411	HNBR-OR-83x1.78	83	1.78
412	HNBR-OR-83x2.62	83	2.62
413	HNBR-OR-83x3.53	83	3.53
414	HNBR-OR-83x5.3	83	5.3
415	HNBR-OR-83x5.7	83	5.7
416	HNBR-OR-84x1.78	84	1.78
417	HNBR-OR-84x2.62	84	2.62
418	HNBR-OR-84x3.53	84	3.53
419	HNBR-OR-84x5.3	84	5.3
420	HNBR-OR-84x5.7	84	5.7
421	HNBR-OR-85x1.78	85	1.78
422	HNBR-OR-85x2.62	85	2.62
423	HNBR-OR-85x3.53	85	3.53
424	HNBR-OR-85x5.3	85	5.3
425	HNBR-OR-85x5.7	85	5.7
426	HNBR-OR-86x1.78	86	1.78
427	HNBR-OR-86x2.62	86	2.62
428	HNBR-OR-86x3.53	86	3.53
429	HNBR-OR-86x5.3	86	5.3
430	HNBR-OR-86x5.7	86	5.7

431	HNBR-OR-87x1.78	87	1.78
432	HNBR-OR-87x2.62	87	2.62
433	HNBR-OR-87x3.53	87	3.53
434	HNBR-OR-87x5.3	87	5.3
435	HNBR-OR-87x5.7	87	5.7
436	HNBR-OR-88x1.78	88	1.78
437	HNBR-OR-88x2.62	88	2.62
438	HNBR-OR-88x3.53	88	3.53
439	HNBR-OR-88x5.3	88	5.3
440	HNBR-OR-88x5.7	88	5.7
441	HNBR-OR-89x1.78	89	1.78
442	HNBR-OR-89x2.62	89	2.62
443	HNBR-OR-89x3.53	89	3.53
444	HNBR-OR-89x5.3	89	5.3
445	HNBR-OR-89x5.7	89	5.7
446	HNBR-OR-90x1.78	90	1.78
447	HNBR-OR-90x2.62	90	2.62
448	HNBR-OR-90x3.53	90	3.53
449	HNBR-OR-90x5.3	90	5.3
450	HNBR-OR-90x5.7	90	5.7
451	HNBR-OR-91x1.78	91	1.78
452	HNBR-OR-91x2.62	91	2.62
453	HNBR-OR-91x3.53	91	3.53
454	HNBR-OR-91x5.3	91	5.3
455	HNBR-OR-91x5.7	91	5.7
456	HNBR-OR-92x1.78	92	1.78
457	HNBR-OR-92x2.62	92	2.62
458	HNBR-OR-92x3.53	92	3.53
459	HNBR-OR-92x5.3	92	5.3
460	HNBR-OR-92x5.7	92	5.7
461	HNBR-OR-93x1.78	93	1.78
462	HNBR-OR-93x2.62	93	2.62
463	HNBR-OR-93x3.53	93	3.53
464	HNBR-OR-93x5.3	93	5.3
465	HNBR-OR-93x5.7	93	5.7
466	HNBR-OR-94x1.78	94	1.78
467	HNBR-OR-94x2.62	94	2.62
468	HNBR-OR-94x3.53	94	3.53
469	HNBR-OR-94x5.3	94	5.3
470	HNBR-OR-94x5.7	94	5.7
471	HNBR-OR-95x1.78	95	1.78
472	HNBR-OR-95x2.62	95	2.62
473	HNBR-OR-95x3.53	95	3.53
474	HNBR-OR-95x5.3	95	5.3
475	HNBR-OR-95x5.7	95	5.7
476	HNBR-OR-96x1.78	96	1.78
477	HNBR-OR-96x2.62	96	2.62
478	HNBR-OR-96x3.53	96	3.53
479	HNBR-OR-96x5.3	96	5.3
480	HNBR-OR-96x5.7	96	5.7
481	HNBR-OR-97x1.78	97	1.78
482	HNBR-OR-97x2.62	97	2.62
483	HNBR-OR-97x3.53	97	3.53
484	HNBR-OR-97x5.3	97	5.3
485	HNBR-OR-97x5.7	97	5.7
486	HNBR-OR-98x1.78	98	1.78
487	HNBR-OR-98x2.62	98	2.62
488	HNBR-OR-98x3.53	98	3.53
489	HNBR-OR-98x5.3	98	5.3
490	HNBR-OR-98x5.7	98	5.7
491	HNBR-OR-99x1.78	99	1.78
492	HNBR-OR-99x2.62	99	2.62

493	HNBR-OR-99x3.53	99	3.53
494	HNBR-OR-99x5.3	99	5.3
495	HNBR-OR-99x5.7	99	5.7
496	HNBR-OR-100x1.78	100	1.78
497	HNBR-OR-100x2.62	100	2.62
498	HNBR-OR-100x3.53	100	3.53
499	HNBR-OR-100x5.3	100	5.3
500	HNBR-OR-100x5.7	100	5.7