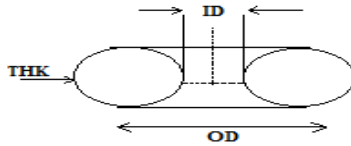


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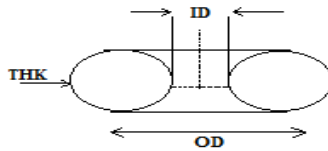
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
1	2.5	0.5	1	25	30	28	1
2	2.7	0.7	1	26	41	39	1
3	3.3	1.3	1	27	45	43	1
4	3.8	1.8	1	28	61	59	1
5	4.1	2.1	1	29	75	73	1
6	5	3	1	30	88.5	86.5	1
7	5.5	3.5	1	31	89	87	1
8	6	4	1	32	97	95	1
9	7	5	1	33	98	96	1
10	8	6	1	34	113	111	1
11	9	7	1	35	208	206	1
12	10	8	1	36	9.5	5.9	1.8
13	11	9	1	37	10	6.8	1.6
14	12	10	1	38	10	6.4	1.8
15	13	11	1	39	10.5	6.9	1.8
16	14	12	1	40	11	8	1.5
17	14.8	12.8	1	41	11	7.4	1.8
18	15	13	1	42	11	7.2	1.9
19	16	14	1	43	11.2	8	1.6
20	16.8	14.8	1	44	11.5	7.9	1.8
21	17	15	1	45	11.7	8.5	1.6
22	20	18	1	46	12	8.8	1.6
23	22	20	1	47	12	8.4	1.8
24	25	23	1	48	12.3	9.1	1.6

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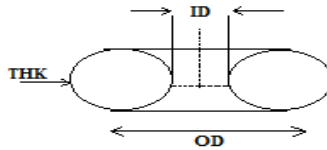
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
49	12.5	8.9	1.8	73	17.4	13.8	1.8
50	12.8	9.2	1.8	74	17.5	14.5	1.5
51	13	10	1.5	75	17.6	14	1.8
52	13	9.8	1.6	76	18	15	1.5
53	13	9.4	1.8	77	18	14.6	1.7
54	13.5	9.9	1.8	78	18	14.14	1.8
55	13.6	10.4	1.6	79	18.5	15.9	1.3
56	13.6	10	1.8	80	18.5	14.9	1.8
57	14	11	1.5	81	18.6	15	1.8
58	14	10.4	1.8	82	19	16	1.5
59	14.2	10.6	1.8	83	19	15.4	1.8
60	14.5	11.3	1.6	84	19.2	16	1.6
61	14.5	10.9	1.8	85	19.5	16.5	1.5
62	15	12	1.5	86	19.5	15.9	1.8
63	15	11.4	1.8	87	19.6	16.2	1.4
64	15.5	11.9	1.8	88	19.3	15.7	1.8
65	15.6	13.3	1.3	89	20	17	1.5
66	15.98	12.42	1.78	90	20.4	16.8	1.8
67	16	13	1.5	91	21	18	1.5
68	16	12.4	1.8	92	21.5	17.9	1.8
69	17	14.4	1.3	93	22	19	1.5
70	17	14	1.5	94	22	18.4	1.8
71	17	13.4	1.8	95	22.5	18.9	1.8
72	17.3	14.9	1.4	96	22.6	19	1.8

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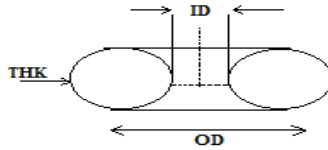
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
97	23	19.5	1.75	121	31	27.4	1.8
98	23	19.4	1.8	122	31.5	28	1.5
99	23.5	20.1	1.7	123	31.8	28.2	1.8
100	23.9	20.3	1.8	124	32	29	1.5
101	24	12.42	1.5	125	32	28.4	1.8
102	24	20.4	1.8	126	32.2	28.6	1.8
103	25	22	1.5	127	33	29.4	1.8
104	25.3	21.9	1.7	128	33.34	29.8	1.8
105	25.5	21.9	1.8	129	35	32	1.5
106	26	23.6	1.2	130	35	31.44	1.78
107	26	22.4	1.8	131	36	32.4	1.8
108	26.1	22.5	1.8	132	37.4	35	1.2
109	26.2	22.6	1.8	133	37.5	35.1	1.2
110	27	24	1.5	134	37.5	3.9	1.8
111	27.3	23.7	1.8	135	38	34.8	1.6
112	28	25	1.5	136	38	34.6	1.8
113	28	24.44	1.78	137	39.5	35.9	1.8
114	28	24.4	1.8	138	40	37	1.5
115	28.5	25.1	1.7	139	40.2	37	1.6
116	29	26	1.5	140	41	37.6	1.7
117	29	25.4	1.8	141	41.5	38.3	1.6
118	29.2	26.2	1.5	142	42	38.4	1.8
119	30	26.4	1.8	143	43	40	1.5
120	31	28	1.5	144	43.8	40.2	1.8

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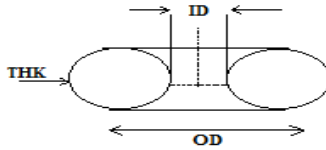
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
145	44	41	1.5	169	54.5	50.9	1.8
146	44	40.4	1.8	170	55	52	1.5
147	44.5	40.9	1.8	171	55.2	52.6	1.8
148	44.6	42.3	1.3	172	57	54	1.5
149	44.7	41.1	1.8	173	57	53.5	1.75
150	46	43	1.5	174	58	55	1.5
151	46	42.4	1.8	175	60	57	1.5
152	47	44	1.5	176	60	56.6	1.7
153	47.5	43.9	1.8	177	60.4	56.96	1.72
154	48	45	1.5	178	60.4	56.8	1.8
155	48.4	45	1.7	179	63	60	1.5
156	48.5	45.1	1.7	180	63	59.5	1.75
157	50	47	1.5	181	63.5	60.1	1.7
158	50	46.4	1.8	182	64	61	1.5
159	50.2	47	1.6	183	65	61.8	1.6
160	50.4	48	1.2	184	65	61.9	1.8
161	50.4	47.4	1.5	185	67	63.9	1.8
162	50.4	47.2	1.6	186	68	64.44	1.5
163	50.5	46.94	1.78	187	68	65	1.78
164	50.9	47.9	1.5	188	68	64.4	1.8
165	50.9	47.34	1.78	189	68.5	65.3	1.6
166	51.7	48.7	1.5	190	69	65.6	1.7
167	52	49	1.5	191	69.5	66.5	1.5
168	53	50	1.5	192	70	66.8	1.6

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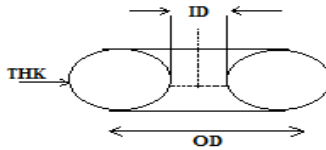
Center of
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Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
193	70	66.4	1.8	217	136.3	133.1	1.6
194	73	70	1.5	218	138	134.5	1.75
195	73	69.4	1.8	219	138	134.4	1.8
196	73.4	69.8	1.8	220	145	141.6	1.7
197	74.5	70.9	1.8	221	155	151.8	1.6
198	80	77.6	1.2	222	157	153.8	1.6
199	80	76.4	1.8	223	253	249.5	1.75
200	82	78.4	1.8	224			
201	83	80	1.5	225			
202	83	79.8	1.6	226			
203	83	79.4	1.8	227			
204	85	82.5	1.25	228			
205	85.5	81.94	1.78	229			
206	88	85.6	1.2	230			
207	88	84.4	1.8	231			
208	88.4	85.6	1.4	232			
209	93.6	90.4	1.6	233			
210	93.6	90	1.8	234			
211	106	102.4	1.8	235			
212	107	103.8	1.6	236			
213	113	109.4	1.8	237			
214	125	122	1.5	238			
215	129	125.6	1.7	239			
216	133	129.6	1.7	240			

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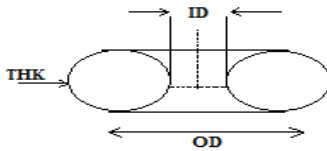
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
1	5	1	2	25	17	13	2
2	6	2	2	26	17.8	13.8	2
3	6.5	2.5	2	27	18	14	2
4	7	3	2	28	18.5	14.5	2
5	7.5	3.5	2	29	19	15	2
6	8	4	2	30	20	16	2
7	8.3	4.3	2	31	21	17	2
8	8.4	4.4	2	32	22	18	2
9	8.5	4.5	2	33	23	19	2
10	9	5	2	34	23.5	19.5	2
11	9.5	5.5	2	35	24	20	2
12	10	6	2	36	25	21	2
13	10.5	6.5	2	37	26	22	2
14	11	7	2	38	26.5	22.5	2
15	11.5	7.5	2	39	27	23	2
16	12	8	2	40	28	24	2
17	12.5	8.5	2	41	28.5	24.5	2
18	13	9	2	42	29	25	2
19	13.5	9.5	2	43	30	26	2
20	14	10	2	44	31	27	2
21	15	11	2	45	31.4	27.4	2
22	15.5	11.5	2	46	32	28	2
23	16	12	2	47	32.5	28.5	2
24	16.5	12.5	2	48	33	29	2

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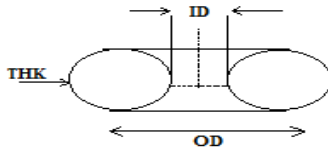
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
49	33.5	29.5	2	73	54	50	2
50	34	30	2	74	55	51	2
51	35	31	2	75	56	52	2
52	36	32	2	76	56.5	52.5	2
53	37	33	2	77	57	53	2
54	38	34	2	78	58	54	2
55	39	35	2	79	59	55	2
56	40	36	2	80	60	56	2
57	41	37	2	81	61	57	2
58	42	38	2	82	62	58	2
59	43	39	2	83	63	59	2
60	44	40	2	84	63.5	59.5	2
61	44.3	40.3	2	85	64	60	2
62	45	41	2	86	65	61	2
63	46	42	2	87	66	62	2
64	47	43	2	88	67	63	2
65	48	44	2	89	68	64	2
66	48.5	44.5	2	90	69	65	2
67	49	45	2	91	70	66	2
68	49.8	45.8	2	92	71	67	2
69	50	46	2	93	72	68	2
70	51	47	2	94	73	69	2
71	52	48	2	95	74	70	2
72	53	49	2	96	75	71	2

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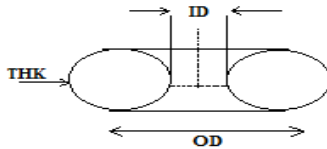
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
97	24	19	2.5	121	30.6	25	2.8
98	24	18.4	2.8	122	31	26	2.5
99	24.3	19.7	2.3	123	31	25.8	2.6
100	24.5	19.1	2.7	124	31.5	26.5	2.5
101	24.8	19.26	2.77	125	31.5	26.1	2.7
102	25	20	2.5	126	32	27	2.5
103	25	19.6	2.7	127	32	26.8	2.6
104	25	19.4	2.8	128	33	28	2.5
105	25	23	2.6	129	33	27.8	2.6
106	25.9	20.5	2.7	130	33.49	28.25	2.62
107	26	21	2.5	131	33.5	28.5	2.5
108	26	20.6	2.7	132	34	29	2.5
109	26.3	22.1	2.1	133	34	28.7	2.65
110	27	22.4	2.3	134	35	30	2.5
111	27	22	2.5	135	30	29.8	2.6
112	27	21.6	2.7	136	35.5	30.9	2.3
113	28	23	2.5	137	36	31	2.5
114	28.5	23.3	2.6	138	36.5	31.3	2.6
115	28.6	23.8	2.4	139	36.8	31.6	2.6
116	29	24	2.5	140	37	31.8	2.6
117	29.1	23.5	2.8	141	37.5	32.3	2.6
118	29.6	25	2.3	142	38	33	2.5
119	30	25.6	2.2	143	38	32.7	2.65
120	30	25	2.5	144	38	32.4	2.8

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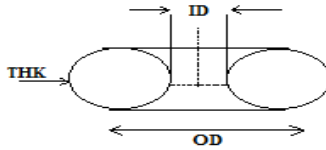
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
145	38.3	33	2.65	169	49.2	44.2	2.5
146	38.5	33.5	2.5	170	49.25	43.75	2.75
147	39	34	2.5	171	49.5	44.5	2.5
148	40	35	2.5	172	50	45	2.5
149	40	34.6	2.7	173	50	44.6	2.7
150	40	34.4	2.8	174	50.93	45.69	2.62
151	40.5	35.3	2.6	175	51	46.2	2.4
152	41	36	2.5	176	51	46	2.5
153	41.5	35.5	2.5	177	52	47	2.5
154	41.5	36.1	2.7	178	52	46.5	2.75
155	42	37	2.5	179	53	48	2.5
156	42.5	37.2	2.65	180	53	47.8	2.6
157	43	38	2.5	181	53	47.6	2.7
158	44	39	2.5	182	54	49	2.5
159	44.5	39.3	2.6	183	54	48.8	2.6
160	45	40	2.5	184	55	50	2.5
161	46	41	2.5	185	55	49.6	2.7
162	46	40.8	2.6	186	55.8	50.8	2.5
163	46.5	40.9	2.8	187	56	51.1	2.45
164	47	42	2.5	188	56	51	2.5
165	47.8	42.56	2.62	189	56	50.8	2.6
166	48	43	2.5	190	57	52	2.5
167	48	42.4	2.8	191	57.3	52.1	2.6
168	49	43.6	2.7	192	59	54	2.5

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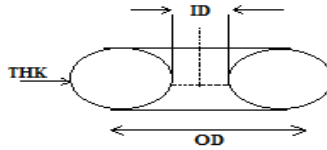
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
193	59	53.8	2.6	217	71.5	66.3	2.6
194	59	53.6	2.7	218	72	67	2.5
195	60	55	2.5	219	72	66.6	2.7
196	60.5	55.3	2.6	220	72.5	67.5	2.5
197	61	56.2	2.4	221	73	68	2.5
198	62	57	2.5	222	73.5	68.3	2.6
199	62	56.8	2.6	223	74	68.8	2.6
200	62.06	56.89	2.62	224	75	70	2.5
201	63	58	2.5	225	75	69.8	2.6
202	63	57.6	2.7	226	75	69.6	2.7
203	64	59	2.5	227	75.3	70.3	2.5
204	64.5	59.7	2.4	228	76	71	2.5
205	65	61	2.5	229	76.31	76.12	2.62
206	66	60.8	2.6	230	77	72	2.5
207	67	62	2.5	231	78	73	2.5
208	68	63	2.5	232	78.5	73.5	2.5
209	68	62.8	2.6	233	80	75	2.5
210	68.5	63.3	2.6	234	80	74.8	2.6
211	69	64	2.5	235	80.5	75.5	2.5
212	70	65	2.5	236	81	76	2.5
213	70	68.4	2.6	237	81.11	75.87	2.62
214	70	64.6	2.7	238	82	77	2.5
215	70.1	64.86	2.62	239	83	78	2.5
216	71	66	2.5	240	83	77.8	2.6

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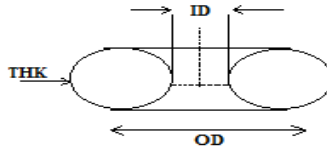
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
241	84	79	2.5	265	102	97	2.5
242	84	78.6	2.7	266	103	98	2.5
243	85	80	2.5	267	104	99	2.5
244	86	81	2.5	268	105	100	2.5
245	86	80.6	2.7	269	105	99.8	2.6
246	87.5	82.5	2.5	270	107	102	2.5
247	87.5	82.3	2.6	271	107.5	102.5	2.5
248	88	83	2.5	272	108	103	2.5
249	89	83.8	2.6	273	110	105	2.5
250	90	85	2.5	274	110	104.4	2.8
251	90	84.8	2.6	275	102	107	2.5
252	90.5	85.3	2.6	276	113.5	109.3	2.1
253	91	86	2.5	277	114	109	2.5
254	92	86.8	2.6	278	115	110	0.5
255	94	89	2.5	279	115	109.8	2.6
256	94.5	89.3	2.6	280	117	111.8	2.6
257	95	90	2.5	281	120	115	2.5
258	95	89.8	2.6	282	120	114.8	2.6
259	96	91	2.5	283	122	117.6	2.2
260	96	90.8	2.6	284	122.5	117.5	2.5
261	97	91.8	2.6	285	125	120	2.5
262	98	9.8	2.6	286	125	119.8	2.6
263	100	95	2.5	287	127.5	122.5	2.5
264	100	94.8	2.6	288	130	125	2.5

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Industrial Parts

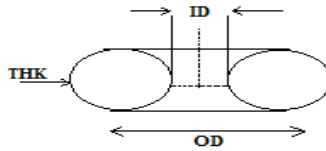


ITEM	OD	ID	THK	ITEM	OD	ID	THK
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290	132.5	127.3	2.6	314	192	187	2.5
291	135	130	2.5	315	195	190	2.5
292	137	132	2.5	316	200	195	2.5
293	138	133.2	2.4	317	205	200	2.5
294	140	135	2.5	318	208	202.8	2.6
295	142	136.8	2.6	319	210	205	2.5
296	145	140	2.5	320	214	208.76	2.62
297	150	145	2.5	321	215	210	2.5
298	151	146.46	2.27	322	217	212	2.5
299	152	147	2.5	323	220	215	2.5
300	152	146.8	2.6	324	225	220	2.5
301	155	150	2.5	325	230	225	2.5
302	157	152	2.5	326	235	230	2.5
303	157.5	152.5	2.5	327	239	233.76	2.62
304	160	155	2.5	328	240	235	2.5
305	165	160	2.5	329	240	234.4	2.8
306	167	162	2.5	330	250	245	2.5
307	170	165	2.5	331	274	269	2.5
308	175	170	2.5	332	290.4	286	2.2
309	180	175	2.5	333	315	310	2.5
310	185	180	2.5	334	417	412	2.5
311	187	182	2.5	335			
312	188	183	2.5	336			

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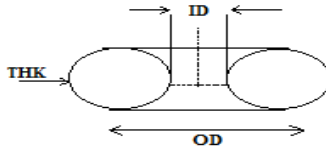
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
1	9	3	3	25	23	17	3
2	10	4	3	26	24	18	3
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4	11	5	3	28	26.5	20.5	3
5	11.5	5.5	3	29	26.9	20.9	3
6	12	6	3	30	27	21	3
7	12.5	6.5	3	31	27	21	3
8	13	7	3	32	28	22	3
9	14	8	3	33	28.5	22.5	3
10	14.4	8.4	3	34	29	23	3
11	15	9	3	35	30	24	3
12	16	10	3	36	31	25	3
13	16.5	10.5	3	37	32	26	3
14	17	11	3	38	32.2	26.2	3
15	159	9	3	39	32.5	26.5	3
16	16	10	3	40	32.7	26.7	3
17	16.5	10.5	3	41	33	27	3
18	17	11	3	42	34	28	3
19	17.5	11.5	3	43	35	29	3
20	20	14	3	44	35.2	29.2	3
21	20.5	14.5	3	45	35.3	29.3	3
22	21	15	3	46	36	30	3
23	21.5	15.5	3	47	37	31	3
24	22	16	3	48	38	32	3

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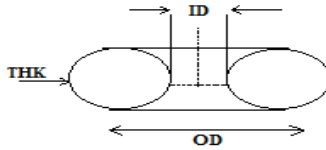
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	35	THK
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51	40.5	34.5	3	75	59	53	3
52	41	35	3	76	60	54	3
53	42	36	3	77	61	55	3
54	43	37	3	78	61.5	55.5	3
55	44	38	3	79	62	56	3
56	45	39	3	80	62.5	56.5	3
57	46	40	3	81	63	57	3
58	47	41	3	82	63.5	57.5	3
59	48	42	3	83	64	58	3
60	49	43	3	84	64.5	58.5	3
61	50	44	3	85	65	59	3
62	50.5	44.5	3	86	65.5	59.5	3
63	51	45	3	87	66	60	3
64	52	46	3	88	67	61	3
65	53	47	3	89	68	62	3
66	53.5	47.5	3	90	69	63	3
67	54	48	3	91	70	64	3
68	54.5	48.5	3	92	71	65	3
69	55	49	3	93	71.5	65.5	3
70	55.5	49.5	3	94	72	66	3
71	56	50	3	95	72.5	66.5	3
72	57	51	3	96	73	67	3

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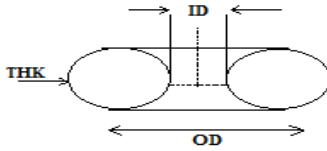
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
97	763.5	67.5	3	121	92	86	3
98	74	68	3	122	93	87	3
99	75	69	3	123	94	88	3
100	76	70	3	124	95	89	3
10	76.8	70.8	3	125	96	90	3
102	77	71	3	126	97	91	3
103	78	72	3	127	98	92	3
104	79	73	3	128	100	94	3
105	80	74	3	129	101	95	3
106	81	75	3	130	102	96	3
107	82	76	3	131	103	97	3
108	83	77	3	132	104.5	98.5	3
109	84	78	3	133	105	99	3
110	85	79	3	134	106	100	3
111	85.5	79.5	3	135	107	101	3
112	86	80	3	136	108	102	3
113	86.5	80.5	3	137	110	104	3
114	87	81	3	138	111	105	3
115	87.5	81.5	3	139	112	106	3
116	88	82	3	140	113	107	3
117	88.5	82.5	3	141	114	108	3
118	89.5	83.5	3	142	115	109	3
119	90	84	3	143	115.5	109.5	3
120	91	85	3	144	116	110	3

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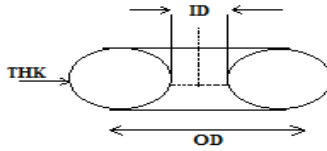
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
145	117	111	3	169	143	137	3
146	118	112	3	170	144	138	3
147	120	114	3	171	144.5	138.5	3
148	121	115	3	172	145	139	3
149	122	116	3	173	146	140	3
150	122.5	116.5	3	174	147	141	3
151	123	117.4	3	175	150	144	3
152	125	119	3	176	152	146	3
153	127	121	3	177	153	147	3
154	128	122	3	178	155	149	3
155	128.5	122.5	3	179	156	150	3
156	130	124	3	180	157	151	3
157	131	125	3	181	159	153	3
158	132	126	3	182	160	154	3
159	133	127	3	183	162	156	3
160	134	128	3	184	163	157	3
161	135	129	3	185	164	158	3
162	135.5	129.5	3	186	165	159	3
163	136	130	3	187	168	162	3
164	137	131	3	188	170	164	3
165	138	132	3	189	171.5	165.5	3
166	140	134	3	190	175	169	3
167	141	135	3	191	178	162	3
168	142	136	3	192	180	174	3

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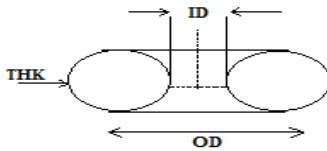
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
193	185	179	3	217	242	236	3
194	185.5	179.5	3	218	245	239	3
195	186	180	3	219	246	240	3
196	187	181	3	220	250	244	3
197	188	182	3	221	252	246	3
198	190	184	3	222	255	249	3
199	194	188	3	223	258	252	3
200	195	189	3	224	260	254	3
201	200	194	3	225	265	259	3
202	204	198	3	226	270	264	3
203	205	199	3	227	272	266	3
204	208	202	3	228	275	269	3
205	209	203	3	229	276	270	3
206	210	204	3	230	280	274	3
207	212	206	3	231	290	284	3
208	215	209	3	232	300	294	3
209	216	210	3	233	351	345	3
210	220	214	3	234			
211	225	219	3	235			
212	230	224	3	236			
213	235	229	3	237			
214	236	230	3	238			
215	240	234	3	239			
216	241	235	3	240			

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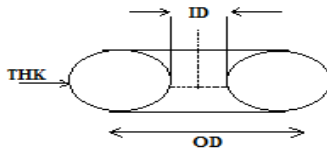
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
1	10	3	3.5	25	24	17	3.5
2	11	4	3.5	26	24.5	17.5	3.5
3	12	5	3.5	27	25	18	3.5
4	12.4	6	3.2	28	25.5	18.5	3.5
5	12.5	5.5	3.5	29	25.5	18.1	3.7
6	13	6	3.5	30	26	19	3.5
7	14	7	3.5	31	27	20.4	3.3
8	14.5	7.5	3.5	32	27	20	3.5
9	15	8	3.5	33	27.2	20.2	3.5
10	16	9	3.5	34	28	21	3.5
11	16.5	9.5	3.5	35	28.6	21.4	3.6
12	17	10	3.5	36	29	22	3.5
13	18	11.6	3.2	37	29.5	22.5	3.5
14	18	11	3.5	38	30	21	3.5
15	18.6	11.6	3.5	39	30	22.6	3.7
16	19	12	3.5	40	30.3	23.1	3.6
17	19.5	12.5	3.5	41	30.5	23.5	3.5
18	20	13	3.5	42	30.7	23.7	3.5
19	21	14.6	3.2	43	30.8	23.4	3.7
20	21	14	3.5	44	31	24	3.5
21	21.3	14.8	3.25	45	32	25	3.5
22	22	15	3.5	46	32	24.6	3.7
23	22.5	15.5	3.5	47	32	24.5	3.75
24	23	16	3.5	48	32.3	25.3	3.5

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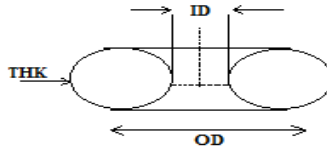
Center of
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Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
49	32.4	25	3.7	73	41.5	34.5	3.5
50	32.5	25.5	3.5	74	42	35	3.5
51	33	26	3.5	75	42.5	35.9	3.3
52	34	27	3.5	76	42.5	35.5	3.5
53	35	28.6	3.2	77	42.8	35.6	3.6
54	35	28	3.5	78	43	36	3.5
55	35	27.8	3.6	79	43.5	36.5	3.5
56	35	27.6	3.7	80	44	37	3.5
57	35.2	28.14	3.53	81	44.5	37.44	3.53
58	35.5	28.5	3.5	82	44.75	37.69	3.53
59	36	39	3.5	83	45	38.6	3.2
60	36	28.8	3.6	84	45	38.4	3.3
61	37	30.4	3.3	85	45	38	3.5
62	37	30	3.5	86	45.5	38.9	3.3
63	37.5	30.5	3.5	87	45.5	38.5	3.5
64	38	31	3.5	88	46	39	3.5
65	38.2	30.8	3.7	89	47	40	3.5
66	38.4	31.04	3.5	90	47.5	40.3	3.6
67	39	32.5	3.5	91	48	41.4	3.3
68	39.7	32.5	3.6	92	48	41	3.5
69	40	33	3.5	93	48.2	40.8	3.7
70	40	32.6	3.7	94	48.3	41.3	3.5
71	40.5	33.5	3.5	95	48.5	41.5	3.5
72	41	34	3.5	96	49	42	3.5

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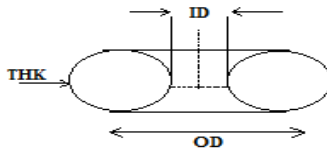
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
97	49.5	42.5	3.5	121	58	51	3.5
98	49.6	42.5	3.55	122	58.5	51.5	3.5
99	50	43	3.5	123	59	52	3.5
100	50.5	43.9	3.3	124	60	53	3.5
101	50.5	43.5	3.5	125	60.5	53.5	3.5
102	50.7	43.7	3.5	126	60.6	53.54	3.53
103	51	44	3.5	127	60.5	53	3.75
104	51.5	44.44	3.53	128	61	54	3.5
105	52	45	3.5	129	61.5	54.5	3.5
106	52.1	45	3.55	130	62	55	3.5
107	53	46	3.5	131	62.5	55.5	3.5
108	53.6	46	3.8	132	63	56	3.5
109	54	47	3.5	133	63	55.8	3.6
110	54.5	47.5	3.5	134	63.5	56.5	3.5
111	55	48.6	3.2	135	64	57	3.5
112	55	48	3.5	136	64.5	57.5	3.5
113	55.5	48.5	3.5	137	65	58	3.5
114	56	49	3.5	138	66	59	3.5
115	56.5	49.5	3.5	139	67	60	3.5
116	56.6	49.6	3.5	140	68	61	3.5
117	57	50	3.5	141	68.5	61.5	3.5
118	57	49.6	3.7	142	69	62	3.5
119	57.2	50	3.6	143	70	63	3.5
120	57.4	50.4	3.5	144	71	64	3.5

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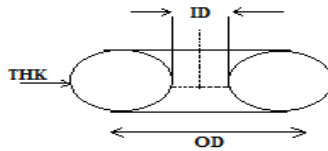
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
145	71.5	64.5	3.5	169	87	80	3.5
146	72	65.5	3.5	170	87	79.5	3.75
147	72	64.8	3.6	171	88	81	3.5
148	73	66	0.5	172	89	82	3.5
149	74	67	3.5	173	90	83	3.5
150	74.4	67.9	3.25	174	90.5	83.5	3.5
151	74.5	67.5	3.5	175	92	85	3.5
152	75	68	3.5	176	92.24	84.94	3.65
153	76	69	3.5	177	93	86	3.5
154	76.5	69.44	3.53	178	93.5	86.5	3.5
155	77	70	3.5	179	94	87	3.5
156	77.5	70.5	3.5	180	95	88.8	3.1
157	78	71	3.5	181	95	88	3.5
158	79	72	3.5	182	96	89	3.5
159	80	73	3.5	183	97	90	3.5
160	81	74	3.5	184	98	91	3.5
161	81.5	74.5	3.5	185	99.5	92.5	3.5
162	82	75	3.5	186	100	93	3.5
163	82.5	75.44	3.53	187	101	94	3.5
164	83	76	3.5	188	102	95	3.5
165	83.5	76.5	3.5	189	102.5	95.5	3.5
166	84	77	3.5	190	103	96	3.5
167	85	78	3.5	191	104	97	3.5
168	86	79	3.5	192	105	98	3.5

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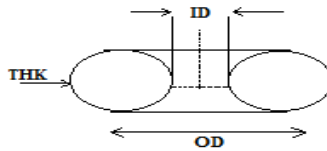
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
193	106	99.8	3.1	217	124.5	117.3	3.6
194	106	99	3.5	218	125	118	3.5
195	107	100	3.5	219	126.9	120.7	3.2
196	108	101	3.5	220	127	120	3.5
197	108.26	101.2	3.53	221	127.2	120	3.6
198	109	102	3.5	222	127.5	120.5	3.5
199	110	103	3.5	223	128	121	3.5
200	111	104.6	3.2	224	130	123	3.5
201	111.4	104.3	3.55	225	131	124	3.5
202	112	105	3.5	226	132	125	3.5
203	112.5	105.5	3.5	227	132.5	125.5	3.5
204	115	108	3.5	228	133	126	3.5
205	116	109	3.5	229	135	128	3.5
206	116.5	109.5	3.5	230	137	130	3.5
207	117	110	3.5	231	137.5	130.5	3.5
208	117.5	110.5	3.5	232	138	131	3.5
209	118	111	3.5	233	139	132	3.5
210	119	112	3.5	234	139.3	132	3.65
211	120	113	3.5	235	140	133	3.5
212	122	115	3.5	236	142	135	3.5
213	122.5	115.5	3.5	237	144	137	3.5
214	123	116.8	3.1	238	145	138	3.5
215	124	117	3.5	239	145.9	139.5	3.2
216	124.5	117.5	3.5	240	145	139	3.5

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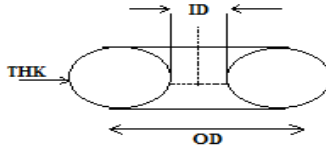
Center of
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Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
241	146.95	139.75	3.6	265	172	165	3.5
242	147	140	3.5	266	173	166	3.5
243	148	141	3.5	267	175	168	3.5
244	148.5	141.5	3.5	268	177	170	3.5
245	150	143	3.5	269	178.1	171.07	3.53
246	152	145	3.5	270	180	173.8	3.1
247	153	146	3.5	271	180	173	3.5
248	154	147.2	3.4	272	182	175	3.5
249	154	147	3.5	273	183.75	176.69	3.53
250	155	148	3.5	274	185	178	3.5
251	156	149	3.5	275	186	179	3.5
252	157	150	3.5	276	187	180.6	3.2
253	158	151	3.5	277	187	180	3.5
254	159	152	3.5	278	189	182.8	3.1
255	160	153	3.5	279	190	183	3.5
256	162	155	3.5	280	192	185	3.5
257	163.5	156.5	3.5	281	193	186	3.5
258	165	158	3.5	282	195	188	3.5
259	167	160	3.5	283	196	189	3.5
260	168	161	3.5	284	197	190	3.5
261	169	162	3.5	285	197.5	190.5	3.5
262	170	163	3.5	286	199	192	3.5
263	171	164.5	3.25	287	200	193.4	3.3
264	171	164	3.5	288	200	193	3.5

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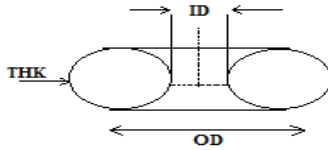
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
289	203	196.5	3.25	313	249	242	3.5
290	203	196	3.5	314	250	243	3.5
291	205	198	3.5	315	251	243.9	3.53
292	206	199.8	3.1	316	255	248	3.5
293	207	200	3.5	317	260	253	3.5
294	210	203	3.5	318	265	258	3.5
295	212	205	3.5	319	270	263	3.5
296	215	208	3.5	320	272	265	3.5
297	217	210	3.5	321	275	268	3.5
298	220	213	3.5	322	280	273	3.5
299	222	215.6	3.2	323	285	278	3.5
300	222	215	3.5	324	288	281	3.5
301	225	218	3.5	325	290	283	3.5
302	227	220	3.5	326	296	289	3.5
303	230	223	3.5	327	297	290	3.5
304	232	225	3.5	328	298	290.8	3.6
305	235	228	3.5	329	300	293	3.5
306	237	230	3.5	330	307	300	3.5
307	238	231	3.5	331	309	302	3.5
308	240	233	3.5	332	310	303	3.5
309	242	235	3.5	333	312	305	3.5
310	245	238	3.5	334	314	307	3.5
311	246	239	3.5	335	315	308	3.5
312	248	241	3.5	336	320	313	3.5

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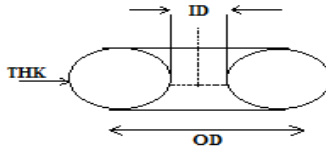
Center of
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Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
337	325	318	3.5	361	452	445	3.5
338	327	320	3.5	362	524	517	3.5
339	330	323	3.5	363	537	529.4	3.8
340	334	327	3.5	364	559	551.4	3.8
341	335	328	3.5	365			
342	337	330	3.5	366			
343	338	331	3.5	367			
344	340	333	3.5	368			
345	350	343	3.5	369			
346	356	349	3.5	370			
347	356.5	349.5	3.5	371			
348	364	357	3.5	372			
349	367	360	3.5	373			
350	380	373	3.5	374			
351	380	372.4	3.8	375			
352	390	383.6	3.2	376			
353	393	386	3.5	377			
354	394	387	3.5	378			
355	395	388	3.5	379			
356	398	390.8	3.6	380			
357	410	402.8	3.6	381			
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360	446	439.8	3.1	384			

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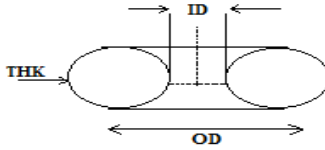
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
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4	14	6	4	28	31.5	23.5	4
5	15	7	4	29	32	24	4
6	16	8	4	30	33	25	4
7	17	9	4	31	33.5	25.5	4
8	18	10	4	32	33.8	25.8	4
9	19	11	4	33	34	26	4
10	20	12	4	34	35	27	4
11	21	13	4	35	36	28	4
12	22	14	4	36	37	29	4
13	22.5	14.5	4	37	37.5	29.5	4
14	23	15	4	38	38	30	4
15	23.5	15.5	4	39	39	31	4
16	24	16	4	40	40	32	4
17	24.5	16.5	4	41	41	33	4
18	25	17	4	42	42	34	4
19	25.5	17.5	4	43	42.5	34.5	4
20	26	18	4	44	43	35	4
21	26.5	18.5	4	45	43.5	35.5	4
22	27	19	4	46	44	36	4
23	28	20	4	47	45	37	4
24	28.6	20.6	4	48	46	38	4

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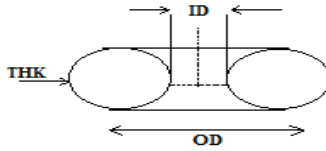
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
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51	48	40	4	75	68	60	4
52	49	41	4	76	69	61	4
53	50	42	4	77	70	62	4
54	51	43	4	78	72	64	4
55	52	44	4	79	73	65	4
56	53	45	4	80	74	66	4
57	54	46	4	81	74.5	66.5	4
58	55	47	4	82	75	67	4
59	56	48	4	83	76.5	68.5	4
60	56.5	48.5	4	84	78	70	4
61	57	49	4	85	80	72	4
62	58	50	4	86	81.5	73.5	4
63	59	51	4	87	82	74	4
64	60	52	4	88	83	75	4
65	61	53	4	89	84	76	4
66	61.5	53.5	4	90	85	77	4
67	62	54	4	91	86	78	4
68	63	55	4	92	87	79	4
69	63.5	55.5	4	93	88	80	4
70	65	57	4	94	90	82	4
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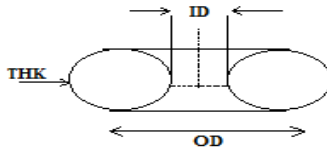
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Designing &
Producing
Industrial Parts



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100	96	88	4	124	125	117	4
101	97	89	4	125	126	118	4
102	98	90	4	126	127	119	4
103	100	92	4	127	128	120	4
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110	106.5	98.5	4	134	138	130	4
111	108	100	4	135	140	132	4
112	110	102	4	136	142	134	4
113	112	104	4	137	143	135	4
114	114	106	4	138	145	137	4
115	115	107	4	139	147	139	4
116	116	108	4	140	148	140	4
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118	118	110	4	142	151	143	4
119	120	112	4	143	152	144	4
120	121	113	4	144	153	145	4

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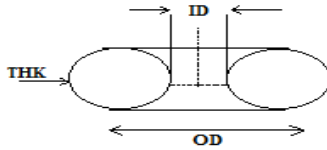
Center of
Designing &
Producing
Industrial Parts



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147	156	148	4	171	215	207	4
148	157	149	4	172	216	208	4
149	158	150	4	173	220	212	4
150	160	152	4	174	225	217	4
151	163	155	4	175	226	218	4
152	165	157	4	176	230	222	4
153	168	160	4	177	235	227	4
154	170	162	4	178	237	229	4
155	173	165	4	179	240	232	4
156	175	167	4	180	241	233	4
157	178	170	4	181	243	235	4
158	180	172	4	182	245	237	4
159	183	175	4	183	248	240	4
160	185	177	4	184	250	242	4
161	188	180	4	185	251	243	4
162	190	182	4	186	254	246	4
163	195	187	4	187	258	250	4
164	196	188	4	188	260	252	4
165	197	189	4	189	265	257	4
166	198	190	4	190	270	262	4
167	200	192	4	191	280	272	4
168	204	196	4	192	288	280	4

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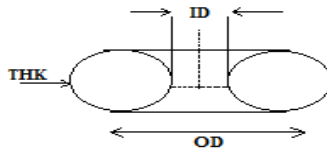
Center of
Designing &
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Industrial Parts



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194	310	302	4	218	475	467	4
195	317	309	4	219	480	472	4
196	320	312	4	220			
197	328	320	4	221			
198	330	322	4	222			
199	333	325	4	223			
200	335	327	4	224			
201	340	332	4	225			
202	341	333	4	226			
203	342	334	4	227			
204	350	342	4	228			
205	360	352	4	229			
206	362	354	4	230			
207	369	361	4	231			
208	370	362	4	232			
209	380	372	4	233			
210	395	387	4	234			
211	400	392	4	235			
212	425	417	4	236			
213	428	420	4	237			
214	428.5	420.6	4	238			
215	440	432	4	239			
216	448	440	4	240			

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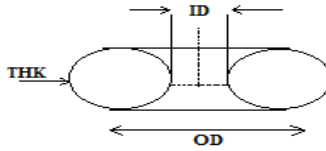
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
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2	17	8	4.5	26	40	30.6	4.7
3	20	11	4.5	27	41	32	4.5
4	20.8	11.8	4.5	28	42	33	4.5
5	21.5	12.5	4.5	29	42.9	33.5	4.7
6	23	14	4.5	30	43	34.6	4.2
7	24.5	15.5	4.5	31	43.2	34.2	4.5
8	25	16	4.5	32	44	35	4.5
9	26	17	4.5	33	45	36	4.5
10	27	18	4.5	34	46	37	4.5
11	28	19	4.5	35	47	38	4.5
12	29	20	4.5	36	48	39.6	4.2
13	30	21	4.5	37	48	39	4.5
14	31.5	22.5	4.5	38	49	40	4.5
15	32.5	23.3	4.6	39	50	41	4.5
16	33	24	4.5	40	51	42	4.5
17	36	27	4.5	41	52	43	4.5
18	37	27.8	4.6	42	52.5	43.1	4.7
19	37.5	29.1	4.2	43	53	44	4.5
20	37.5	28.1	4.7	44	54	45	4.5
21	38.5	29.5	4.5	45	55	46.4	4.3
22	39	30	4.5	46	55	46	4.5
23	39	29.6	4.7	47	56	47	4.5
24	40	31	4.5	48	57	48	4.5

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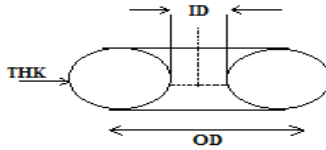
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
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50	58	49	4.5	74	86	77	4.5
51	59	50	4.5	75	87	78	4.5
52	60	51	4.5	76	88	79	4.5
53	62	53	4.5	77	89	80	4.5
54	63	54	4.5	78	90	81.6	4.2
55	64	55	4.5	79	90	81	4.5
56	65	56	4.5	80	92	83	4.5
57	66	57	4.5	81	93	83.6	4.7
58	68	59	4.5	82	94	85	4.5
59	69	60.6	4.5	83	95	86	4.5
60	69	60	4.5	84	96	87	4.5
61	69.5	60.5	4.5	85	99	90	4.5
62	70	61	4.5	86	102	93	4.5
63	72	63	4.5	87	102.5	93.5	4.5
64	73	64	4.5	88	103	94	4.5
65	74	65	4.5	89	104	95	4.5
66	75	66	4.5	90	105	96.4	4.3
67	76	67	4.5	91	106	97	4.5
68	78	69	4.5	92	106	96.5	4.75
69	79	70	4.5	93	108	99	4.5
70	80	71	4.5	94	109	100.1	4.45
71	82	73	4.5	95	110	101	4.5
72	84	75	4.5	96	112	103	4.5

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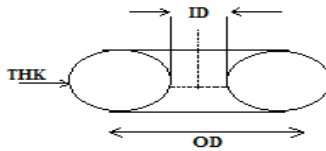
Center of
Designing &
Producing
Industrial Parts



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98	115	106	4.5	122	158	149	4.5
99	116.5	107.5	4.5	123	162	153	4.5
100	117	108	4.5	124	166	157	4.5
101	118	109	4.5	125	168	159	4.5
102	118.5	109.5	4.5	126	170	161	4.5
103	120	111	4.5	127	173	164	4.5
104	121	112.5	4.25	128	178	169	4.5
105	122	113	4.5	129	190	181	4.5
106	123	114	4.5	130	200	191	4.5
107	125	116	4.5	131	205	196	4.5
108	126	116.8	4.5	132	210	201	4.5
109	128	119	4.5	133	218	209	4.5
110	129	120	4.5	134	225	216	4.5
111	130	121	4.5	135	235	226	4.5
112	134	125	4.5	136	250	241	4.5
113	135	126	4.5	137	255	246	4.5
114	138	129	4.5	138	259	250	4.5
115	140	131	4.5	139	269	260	4.5
116	145	136	4.5	140	344	335	4.5
117	148	139	4.5	141	345	336	4.5
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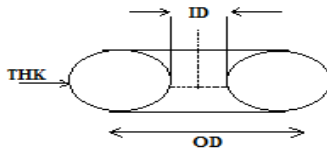
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
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4	19	9	5	28	38	28	5
5	20	10	5	29	39	29	5
6	21	11	5	30	39.5	29.5	5
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11	26	16	5	35	44	34	5
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13	27	17	5	37	45	35	5
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19	31	21	5	43	50	40	5
20	31.5	21.5	5	44	51	41	5
21	32	22	5	45	52	42	5
22	33	23	5	46	53	43	5
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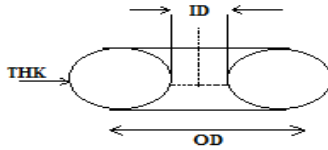
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
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51	58	48	5	75	80	70	5
52	59	49	5	76	81	71	5
53	60	50	5	77	82	72	5
54	61	51	5	78	84	74	5
55	62	52	5	79	85	75	5
56	63	53	5	80	86	76	5
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58	65	55	5	82	89	79	5
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60	67	57	5	84	91	81	5
61	68	58	5	85	92	82	5
62	68.5	58.5	5	86	93	83	5
63	69	59	5	87	94	84	5
64	70	60	5	88	95	85	5
65	71.5	61.5	5	89	96	86	5
66	72	62	5	90	97	87	5
67	73	63	5	91	97.5	87.5	5
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69	75	65	5	93	100	90	5
70	76	66	5	94	102	92	5
71	77	67	5	95	103	93	5
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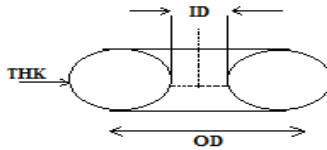
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
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101	108	98	5	125	145	135	5
102	109	99	5	126	146	136	5
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115	127	117	5	139	165	155	5
116	130	120	5	140	168	158	5
117	132	122	5	141	170	160	5
118	133	123	5	142	175	165	5
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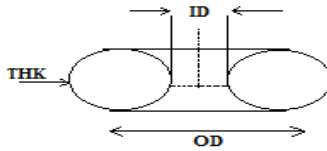
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
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147	190	180	5	171	260	250	5
148	193	183	5	172	262	252	5
149	194	184	5	173	265	255	5
150	195	185	5	174	270	260	5
151	198	188	5	175	275	265	5
152	200	190	5	176	280	270	5
153	204.5	194.5	5	177	286	276	5
154	205	195	5	178	290	280	5
155	206	196	5	179	295	285	5
156	210	200	5	180	300	290	5
157	214.5	204.5	5	181	310	300	5
158	215	205	5	182	315	305	5
159	220	210	5	183	318	308	5
160	222	212	5	184	320	310	5
161	225	215	5	185	325	315	5
162	227	217	5	186	335	325	5
163	230	220	5	187	340	330	5
164	235	225	5	188	345	335	5
165	240	230	5	189	348	338	5
166	245	235	5	190	350	340	5
167	248	238	5	191	359	349	5
168	250	240	5	192	360	350	5

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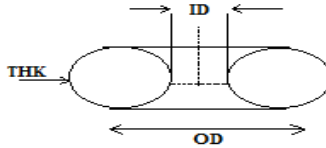
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
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194	375	365	5	218			
195	380	370	5	219			
196	382	372	5	220			
197	385	375	5	221			
198	400	390	5	222			
199	410	400	5	223			
200	435	425	5	224			
201	442	432	5	225			
202	510	500	5	226			
203	600	590	5	227			
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208				232			
209				233			
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216				240			

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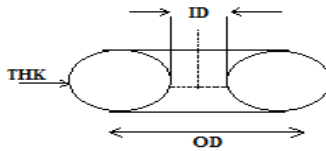
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
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3	21	9.5	5.75	27	41	30	5.5
4	22	11	5.5	28	42	31	5.5
5	25	14	5.5	29	43	32	5.5
6	26	15	5.5	30	43.5	32.5	5.5
7	27	16	5.5	31	44	33	5.5
8	27.5	16.5	5.5	32	45	34	5.5
9	28	17.4	5.5	33	46	35	5.5
10	28	17	5.5	34	47	36	5.5
11	28	16.5	5.75	35	48	37.5	5.25
12	29	18	5.5	36	48	37	5.5
13	30	19	5.5	37	49	38	5.5
14	31	20	5.5	38	50	39	5.5
15	32	21	5.5	39	50.7	39.1	5.8
16	32.5	21.9	5.5	40	51	40.4	5.3
17	33	22	5.5	41	51	40	5.5
18	33.8	22.8	5.5	42	51.3	40.7	5.3
19	33.82	23.16	5.33	43	52	41	5.5
20	34	23	5.5	44	53	42	5.5
21	35	24	5.5	45	53.5	42.5	5.5
22	36	25	5.5	46	54	43.4	5.3
23	37	26	5.5	47	54	43	5.5
24	38	27	5.5	48	54	42.8	5.6

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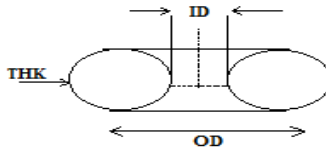
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
49	55	44	5.5	73	65	53.4	5.8
50	55.7	44.3	5.7	74	66	55	5.5
51	56	45	5.5	75	67	56	5.5
52	56.8	46.2	5.3	76	68	57	5.5
53	57	46	5.5	77	69	58	5.5
54	57.5	46.5	5.5	78	69.5	58.9	5.3
55	58	47	5.5	79	69.5	58.5	5.5
56	59	48	5.5	80	70	59	5.5
57	59.5	48.5	5.5	81	71	60	5.5
58	60	49	5.5	82	73	62	5.5
59	60	48.2	5.9	83	73.5	62.5	5.5
60	60.5	49.9	5.3	84	74	63	5.5
61	60.6	50	5.3	85	75	64	5.5
62	60.6	49.2	5.7	86	76	65	5.5
63	61	50	5.5	87	78	67	5.5
64	62	51	5.5	88	79	68	5.5
65	62.5	51.5	5.5	89	79.88	69.18	5.35
66	63	52	5.5	90	80	69.4	5.3
67	63.6	53	5.3	91	80	69	5.5
68	64	53.4	5.3	92	80.5	69.1	5.7
69	64	53	5.5	93	80.6	69.2	5.7
70	64.5	53.1	5.7	94	81	70	5.5
71	65	54	5.5	95	82	71	5.5
72	65	53.6	5.7	96	83	72.4	5.3

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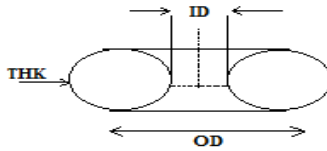
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
97	83	72	5.5	121	97	86	5.5
98	84	73	5.5	122	98	87	5.5
99	84.8	73.4	5.7	123	98.93	88.27	5.33
100	85	74	5.5	124	99	88	5.5
101	85	73.6	5.7	125	100	89.4	5.3
102	85.4	74.4	5.5	126	100	89	5.5
103	85.6	74.2	5.7	127	100.4	89	5.7
104	86	75.6	5.2	128	100.5	89.1	5.7
105	86	75	5.5	129	101	90	5.5
106	87	76	5.5	130	102	91	5.5
107	88	77	5.5	131	103	92	5.5
108	89	78	5.5	132	104	93	5.5
109	89.3	78.3	5.5	133	105	94	5.5
110	89.5	78.5	5.5	134	106	95	5.5
111	90	79	5.5	135	108	97	5.5
112	91	80	5.5	136	109	98	5.5
113	92	81.4	5.3	137	110	99.4	5.3
114	92	81	5.5	138	110	99	5.5
115	92	80.4	5.8	139	111	100	5.5
116	93	82.5	5.25	140	111	99.6	5.7
117	93	82.2	5.4	141	112	101	5.5
118	94	83	5.5	142	113.5	102.5	5.5
119	95	84	5.5	143	114	113	5.5
120	96	85	5.5	144	115	114	5.05

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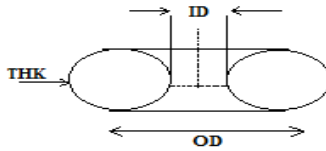
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
145	116	115	5.5	169	130	119	5.5
146	116.8	106.2	5.3	170	131	120	5.5
147	117	106.4	5.3	171	132	120.4	5.8
148	117	106	5.5	172	133	122	5.5
149	118	107.2	5.4	173	134	123	5.5
150	118	107	5.5	174	134	122.6	5.7
151	119	108	5.5	175	135	124	5.5
152	119.6	108.2	5.7	176	136	125	5.5
153	120	109	5.5	177	138	127	5.5
154	121	109.8	5.6	178	139	128	5.5
155	122	111	5.5	179	139.4	128	5.7
156	123.5	112.9	5.3	180	140	129	5.5
157	124	113	5.5	181	140.6	129.2	5.7
158	124.5	113.7	5.4	182	141	130	5.5
159	125	114.4	5.3	183	143	132	5.5
160	125	114	5.5	184	143	131.4	5.8
161	125.3	114.3	5.5	185	144.6	133.2	5.7
162	125.6	114.2	5.7	186	145	134	5.5
163	126	115	5.5	187	145	133.6	5.7
164	126	114.6	5.7	188	145.7	134.3	5.7
165	127	116.4	5.3	189	146	135	5.5
166	127	116	5.5	190	147	136	5.5
167	128	117	5.5	191	148	137	5.5
168	129.6	118.2	5.7	192	150	139	5.5

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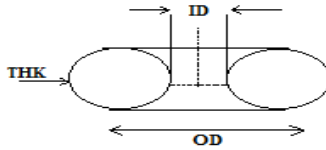
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
193	151	139.6	5.7	217	170.9	159.5	5.7
194	152	141	5.5	218	171	160	5.5
195	152.5	141.1	5.7	219	173	162	5.5
196	153	142	5.5	220	174.3	162.9	5.7
197	153	141.4	5.8	221	175	164	5.5
198	155	144	5.5	222	176	165	5.5
199	155.4	144	5.7	223	178	167	5.5
200	155.7	144.9	5.4	224	180	169	5.5
201	156	145.4	5.3	225	180.7	169.3	5.7
202	156	145	5.5	226	181	170	5.5
203	158	147	5.5	227	181.1	170.1	5.5
204	159.7	148.3	5.7	228	181.1	169.7	5.7
205	16	149.4	5.3	229	181.5	170.9	5.3
206	160	149	5.5	230	183	172	5.5
207	160.7	149.3	5.7	231	184	172.6	5.7
208	161	150	5.5	232	185	174	5.5
209	162	151.6	5.2	233	186	175	5.5
210	162	151.4	5.3	234	189	178	5.5
211	163	152	5.5	235	190	179	5.5
212	165	154	5.5	236	191.4	180	5.7
213	166	155	5.5	237	191	180	5.5
214	168	157	5.5	238	191.9	180.5	5.7
215	170	159	5.5	239	195	184	5.5
216	170.7	159.3	5.7	240	195.5	181.5	5.7

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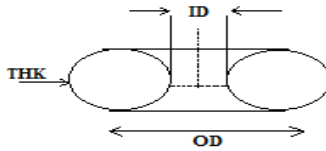
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Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
241	195.9	184.5	5.7	265	231.4	220.8	5.3
242	196	185	5.5	266	231.4	220	5.7
243	198	187	5.5	267	236	225	5.5
244	200	189	5.5	268	236.4	225	5.7
245	201	190	5.5	269	238	227	5.5
246	202	190.8	5.6	270	240	229	5.5
247	206	195	5.5	271	241	230	5.5
248	209	198	5.5	272	242	230.6	5.7
249	210	199.4	5.3	273	243	232	5.5
250	210	199	5.5	274	246	235	5.5
251	210.7	199.3	5.7	275	248	237	5.5
252	211	200	5.5	276	250	239	5.5
253	216	205	5.5	277	251	240	5.5
254	220	209	5.5	278	254	243	5.5
255	220.7	210.1	5.3	279	254	242.6	5.7
256	220.7	209.3	5.7	280	255	244.4	5.3
257	221	210	5.5	281	256	245	5.5
258	224	212.6	5.7	282	256	244.6	5.7
259	225	214	5.5	283	261	250	5.5
260	226	215	5.5	284	266	255	5.5
261	226.6	216	5.3	285	270	259	5.5
262	228.6	218	5.3	286	271	260	5.5
263	230	219	5.5	287	272	260.6	5.7
264	231	220	5.5	288	275	264	5.5

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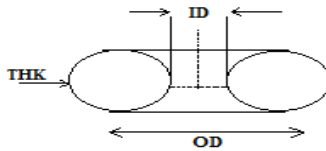
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
289	276	265.4	5.3	313	361	350	5.5
290	276	265	5.5	314	370	359.2	5.4
291	279	268.6	5.2	315	375	364	5.5
292	280.7	269.3	5.7	316	386	375	5.5
293	280.9	269.5	5.7	317	390	379.2	5.4
294	283	272	5.5	318	391	380	5.85
295	285	273.6	5.7	319	394	382.6	5.7
296	287.5	276.5	5.5	320	397.5	386.9	5.3
297	290	279	5.5	321	401	390	5.5
298	290.7	279.3	5.5	322	415	404	5.5
299	291	280	5.5	323	421	410	5.5
300	298	286.4	5.8	324	443	432	5.5
301	300	289	5.5	325	471	459	5.5
302	305	294	5.5	326	476	464.6	5.7
303	310	299	5.5	327	500	489	5.5
304	316	305	5.5	328	515	504	5.5
305	320	309	5.5	329	627	616	5.5
306	321	310	5.5	330			
307	326	314.6	5.7	331			
308	330	319	5.5	332			
309	355.5	324.9	5.3	333			
310	341	330	5.5	334			
311	355	344.4	5.3	335			
312	357	346	5.5	336			

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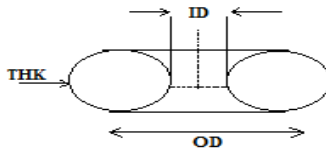
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
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2	23	11	6	26	57	45	6
3	25	13	6	27	58	46	6
4	26	14	6	28	59	47	6
5	28	16	6	29	60	48	6
6	18	30	6	30	60.5	48.5	6
7	32	20	6	31	61	49	6
8	34	22	6	32	62	50	6
9	35	23	6	33	64	52	6
10	36.8	24.8	6	34	65	53	6
11	37	25	6	35	66	54	6
12	38	26	6	36	67	55	6
13	39	27	6	37	68	57	6
14	40	28	6	38	70	58	6
15	42	30	6	39	71	59	6
16	44	32	6	40	70	60	6
17	45	33	6	41	73	61	6
18	46	34	6	42	74	62	6
19	48	36	6	43	75	63	6
20	49	37	6	44	76	64	6
21	50	38	6	45	77	65	6
22	51	39	6	46	78	66	6
23	52	40	6	47	80	68	6
24	55	43	6	48	81	69	6

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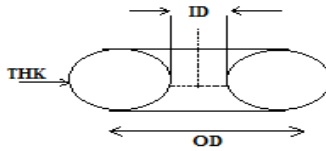
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
49	82	70	6	73	113.5	101.5	6
50	84	72	6	74	114	102	6
51	85	73	6	75	115	103	6
52	86	74	6	76	116	104	6
53	88	76	6	77	117	105	6
54	88.5	76.5	6	78	117.5	105.5	6
55	89	77	6	79	118	106	6
56	90	78	6	80	120	108	6
57	92	80	6	81	122	110	6
58	94	82	6	82	124	112	6
59	95	83	6	83	125	113	6
60	95.5	83.5	6	84	126	114	6
61	96	84	6	85	127	115	6
62	97	84	6	86	128	116	6
63	98	86	6	87	130	118	6
64	100	88	6	88	132	120	6
65	102	90	6	89	133	121	6
66	103	91	6	90	134	122	6
67	104	92	6	91	135	123	6
68	106	94	6	92	136	124	6
69	107	95	6	93	136.5	124.5	6
70	108	96	6	94	137	125	6
71	110	98	6	95	139	127	6
72	112	100	6	96	140	128	6

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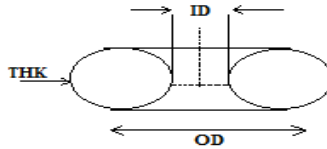
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
97	142	130	6	121	178	166	6
98	143	131	6	122	180	168	6
99	144	132	6	123	182	170	6
100	145	133	6	124	180	172	6
101	146	134	6	125	185	173	6
102	147	135	6	126	187	175	6
103	150	138	6	127	190	178	6
104	152	140	6	128	194	182	6
105	153	141	6	129	195	183	6
106	155	143	6	130	196.5	184.5	6
107	156	144	6	131	200	188	6
108	158	146	6	132	204	192	6
109	159	147	6	133	206	194	6
110	160	148	6	134	209	197	6
111	162	150	6	135	210	198	6
112	164	152	6	136	214	202	6
113	165	153	6	137	217	205	6
114	166	154	6	138	220	208	6
115	168	156	6	139	223	211	6
116	170	158	6	140	226	214	6
117	171	159	6	141	226.5	214.5	6
118	172	160	6	142	228	216	6
119	175	163	6	143	230	218	6
120	175.5	163.5	6	144	234	222	6

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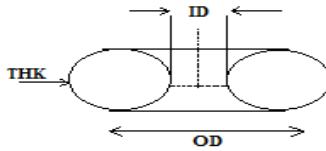
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
145	235	223	6	169	342	330	6
146	240	228	6	170	347	335	6
147	241	229	6	171	348	336	6
148	242	230	6	172	350	338	6
149	250	238	6	173	382	370	6
150	252	240	6	174	412	400	6
151	255	243	6	175	418	406	6
152	260	248	6	176	424	412	6
153	262.5	250.5	6	177	426	414	6
154	265	253	6	178	491	479	6
155	271.5	259.5	6	179	491.2	479.2	6
156	272	260	6	180	610	598	6
157	275	263	6	181	1170	1158	6
158	280	268	6	182			
159	282	270	6	183			
160	284	272	6	184			
161	290	278	6	185			
162	292	280	6	186			
163	300	388	6	187			
164	302	290	6	188			
165	307	295	6	189			
166	312	300	6	190			
167	322	310	6	191			
168	332	320	6	192			

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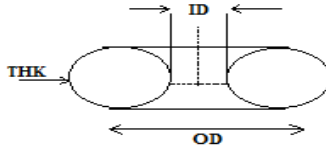
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
1	23	10	6.5	25			
2	25	12	6.5	26			
3	26.2	13.8	6.2	27			
4	39.7	26.7	6.5	28			
5	40	27	6.5	29			
6	49	35.6	6.7	30			
7	52	39.6	6.2	31			
8	61.5	48.5	6.5	32			
9	65.5	52.5	6.56.5	33			
10	66.5	53.5	6.5	34			
11	76.5	63	6.8	35			
12	85	72.6	6.2	36			
13	104	91	6.5	37			
14	113	100	6.5	38			
15	124	111	6.5	39			
16	134	121	6.5	40			
17	139.7	127	6.35	41			
18	140.3	127.1	6.6	42			
19	165.1	152.44	6.33	43			
20	345	332.2	6.4	44			
21	393	380	6.5	45			
22	400	387.2	6.4	46			
23	889.98	876	6.99	47			
24				48			

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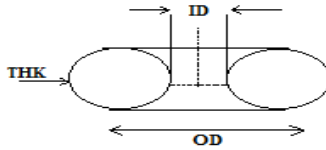
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
1	22.5	8.5	7	25	70	56	7
2	30	16	7	26	73	59	7
3	31	17	7	27	75	61	7
4	32	18	7	28	76	62	7
5	33	19	7	29	78.3	64.3	7
6	35	21	7	30	79	65	7
7	36	22	7	31	80	66	7
8	37	23	7	32	82.5	68.5	7
9	38	24	7	33	84	70	7
10	39	25	7	34	85	71	7
11	43.5	29.5	7	35	86	72	7
12	45	31	7	36	87	73	7
13	46	32	7	37	88	74	7
14	49	35	7	38	90	76	7
15	52	38	7	39	91	77	7
16	56	42	7	40	92	78	7
17	58.5	44.5	7	41	94	80	7
18	59	45	7	42	95	81	7
19	62	48	7	43	96	82	7
20	65	51	7	44	97.5	83.5	7
21	66	52	7	45	98	84	7
22	66.5	52.5	7	46	99	85	7
23	68.3	54.5	7	47	100	86	7
24	69	55	7	48	101.5	87.5	7

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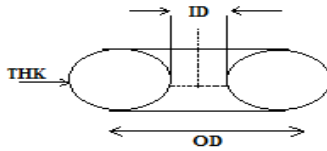
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
49	102.5	88.5	7	73	138	124	7
50	105	91	7	74	139	125	7
51	106	92	7	75	140	126	7
52	107	93	7	76	142	128	7
53	108	94	7	77	144	130	7
54	108.5	94.5	7	78	145	131	7
55	110	96	7	79	146	132	7
56	113	99	7	80	146.5	135.5	7
57	114	100	7	81	150	136	7
58	115	101	7	82	152	138	7
59	116	102	7	83	153	139	7
60	118.5	104.5	7	84	154	140	7
61	120	106	7	85	155.5	141.5	7
62	123	109	7	86	158.2	144.5	7
63	124	110	7	87	160	146	7
64	125	111	7	88	162.6	148	7
65	127	113	7	89	163	149	7
66	130	116	7	90	165	151	7
67	131.5	117.5	7	91	165.5	151.5	7
68	133	119	7	92	166	152	7
69	134	120	7	93	166.5	152.5	7
70	135	121	7	94	167	153	7
71	136.8	122.8	7	95	170	156	7
72	137	123	7	96	171	157	7

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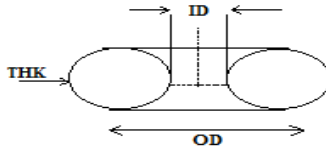
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
97	174	160	7	121	217	203	7
98	175.5	161.5	7	122	219	205	7
99	177	163	7	123	220	206	7
100	178	164	7	124	225	211	7
101	180	166	7	125	227.5	213.5	7
102	185	171	7	126	228	214	7
103	188.5	174.5	7	127	230	216	7
104	190	176	7	128	234	220	7
105	191.5	177.5	7	129	235	221	7
106	192	178	7	130	236	222	7
107	195	184	7	131	239	225	7
108	195.5	181.5	7	132	240	226	7
109	198	184	7	133	242	228	7
110	200	186	7	134	243	229	7
111	202	188	7	135	243.5	229.5	7
112	204	190	7	136	245	231	7
113	205	191	7	137	249	235	7
114	210	196	7	138	250	236	7
115	213	199	7	139	254	240	7
116	213.5	199.5	7	140	254.5	240.5	7
117	214	200	7	141	255	241	7
118	215	201	7	142	262	248	7
119	215.5	201.5	7	143	262.5	248.5	7
120	216	202	7	144	265	251	7

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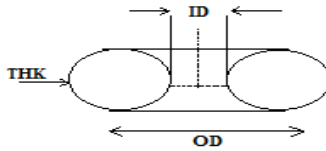
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
145	266	252	7	169	334	320	7
146	267	253	7	170	335	321	7
147	269	255	7	171	336	322	7
148	272	258	7	172	337	323	7
149	272.5	258.5	7	173	342	328	7
150	278	264	7	174	343	329	7
151	280	266	7	175	348.9	334.9	7
152	282	268	7	176	349	335	7
153	285.5	271.5	7	177	356	342	7
154	289	275	7	178	364	350	7
155	290	276	7	179	365	351	7
156	292	278	7	180	380	366	7
157	294	280	7	181	381.68	367.68	7
158	300	286	7	182	385	371	7
159	303	289	7	183	392	378	7
160	304	290	7	184	394	380	7
161	305	291	7	185	394.3	380.3	7
162	307	293	7	186	395	381	7
163	311	297	7	187	400	386	7
164	314	300	7	188	410	396	7
165	324	310	7	189	415	401	7
166	327	313	7	190	416	402	7
167	328	314	7	191	420	406	7
168	332	318	7	192	425	411	7

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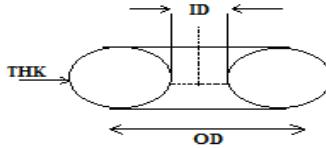
Center of
Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
193	434.48	420.48	7	217			
194	434.5	420.5	7	218			
195	440	426	7	219			
196	445	431	7	220			
197	457	443	7	221			
198	464	450	7	222			
199	470	456	7	223			
200	480	466	7	224			
201	481	467	7	225			
202	485	471	7	226			
203	490	476	7	227			
204	518	504	7	228			
205	520	506	7	229			
206	584	570	7	230			
207	609	595	7	231			
208	624	610	7	232			
209				233			
210				234			
211				235			
212				236			
213				237			
214				238			
215				239			
216				240			

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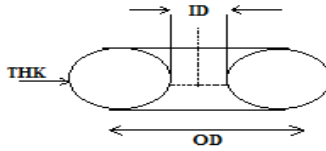
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Designing &
Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
1	37	22.4	7.3	25	348	333.6	7.2
2	43.5	29.3	7.1	26	522	507	7.5
3	56.6	42	7.3	27	618	603.8	7.1
4	60	45	7.5	28			
5	73	45.8	7.1	29			
6	73	58.6	7.2	30			
7	74	59	7.5	31			
8	80	65	7.5	32			
9	85	70	7.5	33			
10	102	86.4	7.8	34			
11	110	95	7.5	35			
12	115	99.8	7.6	36			
13	140	125	7.5	37			
14	142	126.4	7.8	38			
15	156.5	141.9	7.3	39			
16	163	148	7.5	40			
17	197	182	7.5	41			
18	198	183	7.5	42			
19	200	185	7.5	43			
20	217.5	202.5	7.5	44			
21	230	215	7.5	45			
22	254	239.6	7.2	46			
23	280	265	7.5	47			
24	320.5	305.5	7.5	48			

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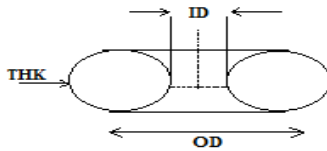
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Designing &
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Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
1	32	16	8	25	103	87	8
2	32.5	16.5	8	26	104	88	8
3	38	22	8	27	112	96	8
4	46	30	8	28	116	100	8
5	50	34	8	29	120	104	8
6	56	40	8	30	123	107	8
7	68.5	52.5	8	31	125	109	8
8	59.5	43.5	8	32	126	110	8
9	60	44	8	33	126.5	110.5	8
10	62.8	46.8	8	34	128	112	8
11	68.5	52.5	8	35	130	114	8
12	70	54	8	36	136.5	120.5	8
13	71	55	8	37	136.8	120.8	8
14	75	59	8	38	140	124	8
15	78	62	8	39	146	130	8
16	85	69	8	40	150	136	8
17	87.5	71.5	8	41	156	140	8
18	89.5	73.5	8	42	160	144	8
19	92	76	8	43	163	147	8
20	94	78	8	44	165.5	149.5	8
21	95	79	8	45	172	156	8
22	99	83	8	46	175.5	159.5	8
23	100	84	8	47	180	164	8
24	102	86	8	48	185	169	8

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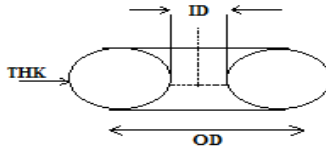
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Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
49	186	170	8	73	341	325	8
50	194	178	8	74	345	329	8
51	195	179	8	75	374	358	8
52	200	184	8	76	392	376	8
53	204.5	188.5	8	77	410	394	8
54	205	189	8	78	420	404	8
55	210	194	8	79	460	444	8
56	215	199	8	80	515	499	8
57	224	208.5	8	81	520	404	8
58	230	214	8	82			
59	234.5	218.5	8	83			
60	238	222	8	84			
61	243	227	8	85			
62	253	237	8	86			
63	254	238	8	87			
64	263	247	8	88			
65	271	255	8	89			
66	272.5	256.5	8	90			
67	283	267	8	91			
68	290	274	8	92			
69	293	277	8	93			
70	300	284	8	94			
71	305	289	8	95			
72	328	312	8	96			

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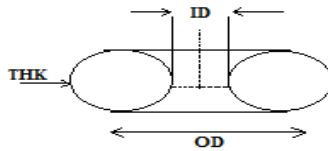


ITEM	OD	ID	THK	ITEM	OD	ID	THK
1	43.8	27.4	8.2	25	262	245	8.5
2	76	59	8.5	26	267	250	8.5
3	87.4	71.2	8.1	27	274	257	8.5
4	96	79	8.5	28	277	260	8.5
5	103.5	86.5	8.5	29	280	263	8.5
6	159.5	142.7	8.4	30	287	270	8.5
7	166	149	8.5	31	295	278.2	8.4
8	166.3	149.1	8.6	32	317	30.2	8.4
9	187	170	8.5	33	323	306	8.5
10	197	180.2	8.4	34	467	450	8.5
11	197	180	8.5	35			
12	206.8	190	8.4	36			
13	207	190	8.5	37			
14	208	191	8.5	38			
15	212	195	8.5	39			
16	217	200	8.5	40			
17	225	208	8.5	41			
18	226	209	8.5	42			
19	227	210	8.5	43			
20	232	215	8.5	44			
21	235	218	8.5	45			
22	242	225	8.5	46			
23	257	240	8.5	47			
24	260	242.4	8.8	48			

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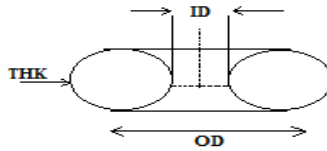
Center of
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Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
1	39	21	9	25	156.5	138.5	9
2	40	22	9	26	160	142	9
3	40.5	22.5	9	27	166.5	148.5	9
4	41	23	9	28	176	158	9
5	45.5	27.5	9	29	186	168	9
6	52	34	9	30	190	172	9
7	54	36	9	31	195.5	177.5	9
8	60.5	42.5	9	32	196	178	9
9	82	64	9	33	205.5	187.5	9
10	83	65	9	34	215	197	9
11	88	70	9	35	215.5	197.5	9
12	93	75	9	36	224.5	206.5	9
13	94	76	9	37	225	207	9
14	95	77	9	38	225.5	207.5	9
15	103	85	9	39	235	217	9
16	107	89	9	40	237	219	9
17	110	92	9	41	245	227	9
18	122	104	9	42	254.5	236.5	9
19	123	105	9	43	278	260	9
20	124	106	9	44	283.5	265.5	9
21	127	109	9	45	293.5	275.5	9
22	137	119	9	46	295.5	277.5	9
23	143	125	9	47	350	282	9
24	147	129	9	48	35	283	9

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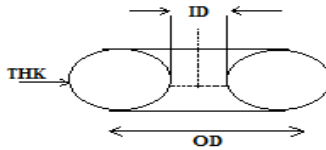
Center of
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Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
1	78.5	59.5	9.5	25			
2	82	63	9.5	26			
3	87	68	9.5	27			
4	88.5	69.5	9.5	28			
5	89.5	70.5	9.5	29			
6	95.5	76.5	9.5	30			
7	97	78	9.5	31			
8	98.6	80	9.3	32			
9	102.5	83.7	9.4	33			
10	103.5	84.7	9.4	34			
11	112	93.2	9.4	35			
12	122	103.2	9.4	36			
13	135	116.2	9.4	37			
14	173	154.8	9.1	38			
15	229	210.4	9.3	39			
16				40			
17				41			
18				42			
19				43			
20				44			
21				45			
22				46			
23				47			
24				48			

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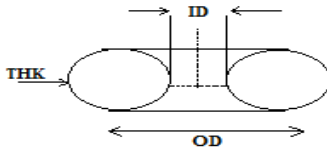
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ITEM	OD	ID	THK	ITEM	OD	ID	THK
1	27	7	10	25	145	125	10
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3	44	24	10	27	150	130	10
4	45	25	10	28	158	138	10
5	52	32	10	29	160	140	10
6	53	33	10	30	163	143	10
7	62	42	10	31	165	145	10
8	64	44	10	32	166	146	10
9	70	50	10	33	173	153	10
10	72	52	10	34	175	155	10
11	73	53	10	35	180	160	10
12	82	52	10	36	183	163	10
13	83	63	10	37	185	165	10
14	90	70	10	38	187.5	167.5	10
15	96	76	10	39	195	175	10
16	103	83	10	40	207	187	10
17	106	86	10	41	217	197	10
18	108.5	88.5	10	42	220	200	10
19	110	90	10	43	226	206	10
20	115	95	10	44	243	223	10
21	119	99	10	45	246	226	10
22	128.5	108.5	10	46	249	229	10
23	139	119	10	47	250	230	10
24	140	120	10	48	225	235	10

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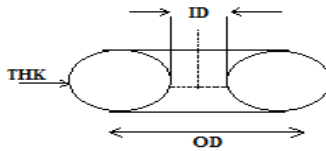
Center of
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Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
49	275	255	10	73			
50	305	285	10	74			
51	310	290	10	75			
52	335	215	10	76			
53	106	85.8	10.1	77			
54	230	209.4	10.3	78			
55	739.64	718	10.82	79			
56				80			
57				81			
58				82			
59				83			
60				84			
61				85			
62				86			
63				87			
64				88			
65				89			
66				90			
67				91			
68				92			
69				93			
70				94			
71				95			
72				96			

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Center of
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Producing
Industrial Parts



ITEM	OD	ID	THK	ITEM	OD	ID	THK
1	193	171	11	25	213	185	14
2	525	503	11	26	122	92	15
3	552	530	11	27	75	43	16
4	80	56	11	28	82	50	16
5	151	127	12	29	78	44	17
6	162	138	12	30	135	98	18.5
7	181	157	12	31	152	114	19
8	185	161	12	32			
9	189	165	12	33			
10	204	180	12	34			
11	251	227	12	35			
12	275	251	12	36			
13	284	260	12	37			
14	334	210	12	38			
15	370	210	12	39			
16	109	84	12.5	40			
17	291	266	12.5	41			
18	137	111	13	42			
19	168	142	13	43			
20	249	223	13	44			
21	330	304	13	45			
22	119	91	14	46			
23	165	137	14	47			
24	184	456	14	48			

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O-RING LIST

