

خارج OD	داخل ID	ضخامت W	خارج OD	داخل ID	ضخامت W
12	4	4	37/5	29/5	4
13	5	4	38	30	4
14	6	4	39	31	4
15	7	4	40	32	4
16	8	4	41	33	4
17	9	4	42	34	4
18	10	4	43	35	4
19	11	4	43/5	35/5	4
20	12	4	44	36	4
21	13	4	45	37	4
22	14	4	46	38	4
22/5	14/5	4	47/4	39/4	4
23	15	4	47/5	39/5	4
24	16	4	48	40	4
24/5	16/5	4	49	41	4
25	17	4	50	42	4
25/5	17/5	4	51	43	4
26/5	18/5	4	52	44	4
27	19	4	53	45	4
28	20	4	54	46	4
29	21	4	55	47	4
29/5	21/5	4	56/5	48/5	4
30	22	4	58	50	4
31	23	4	59	51	4
31/5	23/5	4	60	52	4
32	24	4	61/5	53/5	4
33	25	4	62	54	4
33/5	25/5	4	63	55	4
33/8	25/8	4	63/5	55/5	4
34	26	4	65	57	4
35	27	4	66/5	58/5	4
36	28	4	68	60	4
37	29	4	70	62	4

خارج OD	داخل ID	ضخامت W	خارج OD	داخل ID	ضخامت W
72	64	4	114	106	4
73	65	4	115	107	4
74	66	4	116	108	4
74/5	66/5	4	117	109	4
75	67	4	118	110	4
76/5	68/5	4	120	112	4
78	70	4	122	114	4
80	72	4	124	116	4
81/5	73/5	4	125	117	4
82	74	4	127	119	4
83	75	4	128	120	4
84	76	4	130	122	4
85	77	4	133	125	4
86	78	4	134	126	4
88	80	4	135	127	4
90	82	4	138	130	4
92	84	4	140	132	4
93	85	4	142	134	4
94/5	86/5	4	143	135	4
95	87	4	145	137	4
96	88	4	147	139	4
98	90	4	148	140	4
100	92	4	150	142	4
100/5	92/5	4	151	143	4
102	94	4	152	144	4
103	95	4	154	146	4
104	96	4	155	147	4
105	97	4	157	149	4
106	98	4	158	150	4
108	100	4	160	152	4
110	102	4	163	155	4
112	104	4	165	157	4
113	105	4	168	160	4

خارج OD	داخل ID	ضخامت W	خارج OD	داخل ID	ضخامت W
170	162	4	300	292	4
173	164	4	310	302	4
175	167	4	330	322	4
178	170	4	360	352	4
180	172	4	380	372	4
183	175	4	400	392	4
185	177	4	448	440	4
188	180	4			
190	182	4			
192	184	4			
195	187	4			
196	188	4			
197	189	4			
200	192	4			
205	197	4			
208	200	4			
210	202	4			
215	207	4			
220	212	4			
225	217	4			
230	222	4			
232	224	4			
234	226	4			
235	227	4			
240	232	4			
245	237	4			
248	240	4			
250	242	4			
254	246	4			
255	247	4			
260	252	4			
288	280	4			
297	289	4			

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