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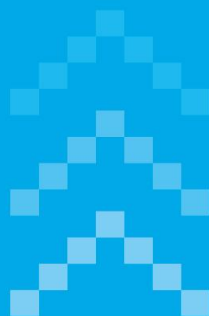
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宁波欢凌密封科技有限公司

NINGBO HUAN LING SEALING TECHNOLOGY CO., LTD.

公司简介:



宁波欢凌密封科技有限公司是一家从事密封元件，包括O型圈，星型圈，平垫圈，橡胶挡圈，橡胶球，油封，四氟垫片等各种非标件的专业性购销公司。采用先下订单，然后进行生产加工的销售模式，针对不同客户加工不同产品。公司拥有产品皆是进口原料制造，质量上乘，现公司产品已远销国外，反馈信息良好，是一家广大密封件使用者值得信赖的公司。业务涉及工程机械、注塑机械、油压机、压缩机、压铸机、陶瓷机械、港口机械、冶金机械、钢铁机械、汽船制造、煤矿机械、化工机械、轻工机械、矿山机械以及机床等领域和行业。致力于提升服务品质及产品的更新，以期为客户提供更好的服务。

ABOUT US:



Ningbo Huan Ling Sealing Technology Co., LTD., the products including the O-rings, Flat washer, rubber rings, ED-Ring, Bonded seal, PTFE rings, O-ring Kit, rubber ball, Y-rings, Rubber Strip, Piston U-seal, Rod U-seal, Glyd-Ring, Step seals, v-shaped rings, X-rings and other various non-standard rubber. In addition, our company sales agent: IVAK oil seal, WRD oil seal, etc.

Our company has the product is made of imported raw materials, quality excellent, the company products have been exported to Europe and the United States, the feedback is good, is a broad seal users trustworthy company.

Business involves the engineering machinery, plastic machinery, hydraulic press, compressor, die-casting machine, ceramic machinery, port machinery, metallurgical machinery, steel, steamboat manufacturing, coal mine machinery, chemical machinery, light industry machinery, mining machinery and machine tools and other fields and industries.

My company is committed to enhance service quality and product updates, in order to provide better service for the customer.



采购咨询通道 consulting service

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O 型圈 O-RING



O型圈

O形密封圈适用于装在各种机械设备上，在规定的温度、压力、以及不同的液体和气体介质中，于静止或运动状态下起密封作用。在机床、船舶、汽车、航空航天设备、冶金机械、化工机械、工程机械、建筑机械、矿山机械、石油机械、塑料机械、农业机械、以及各类仪器仪表上，大量应用着各种类型的密封元件。O型密封圈主要用于静密封和往复运动密封。用于旋转运动密封时，仅限于低速回转密封装置。O型密封圈一般安装在外圆或内圆上截面为矩形的沟槽内起密封作用。O型密封圈在耐油、酸碱、磨、化学侵蚀等环境依然起到良好密封、减震作用。因此，O型密封圈是液压与气压传动系统中使用最广泛的一种密封件。

O-Ring

O-ring is mainly used in fluid static application (For example, water, oil, air, chemicals solvent, chemicals, etc.). The temperature range is from -60 °C up to 220 °C. The pressure in static application should be less than 20MPa, which varies with different materials. Sometimes O-ring is used in dynamic application with the pressure less than 5MPa and also used in semi-conductor vacuum seal.



O 型圈/星型圈公差标准表 tolerance standard

内径ID	公差Tolerance(±)	线径C/S	公差Tolerance(±)
0-1.79	0.10	0-1.79	0.07
1.80-6.29	0.13	1.80-2.64	0.08
6.30-10.59	0.14	2.65-3.54	0.09
10.60-18.99	0.17	3.55-5.29	0.10
19.00-31.49	0.22	5.30-6.99	0.13
31.50-41.19	0.30	7.00-8.00	0.15
41.20-51.49	0.36	8.01-10.00	0.20
51.50-64.99	0.44	10.01-15.00	0.25
65.00-82.49	0.53	15.01-25.00	0.35
82.50-121.99	0.65	25.01-100.00	0.45
122.00-184.99	0.90		
185.00-257.99	1.20		
258.00-324.99	1.60		
325.00-411.99	2.10		
412.00-514.99	2.60		
515.00-649.99	3.20		
650.00-670.00	4.00		
670.01-999.00	5.00		
999.01-1200.00	6.00		



O 型圈 O-RING



● 中国标C 9 2 Chinese-standard

内径 (ID)	线径 (CS)
1.8-50	1.8
10-150	2
7.1-200	2.65
8-200	3.55
40-400	5.3
60-545	7

● 美标A S 5 6 8 American-standard

内径 (ID)	线径 (CS)
1.78-185.19	1.78
1.24-247.32	2.62
1.52-456.06	3.53
10.46-582.68	5.33
34.29-557.66	6.99

● 欢凌标准 HL-standard

内径 (ID)	线径 (CS)
1-77	1
1-350	1.5
3-320	2.5
5-430	3
9-410	4
10-470	5
85-430	6
27-448	8
66-385	10

● 日标J I S B 2 4 0 1 (P, G) Japanese-standard

内径 (ID)	线径 (CS)
2.8-9.8	1.9
9.8-21.8	2.4
24.4-144.4	3.1
21.7-49.7	3.5
47.6-299.3	5.7
149.5-399.5	8.4

O型圈 O-Ring



O型圈 O-Ring

中国标准 (C92 Chinese Standard)

NO.	I.D/内径	C/S/线径
001	1.80	1.80
002	2.00	1.80
003	2.24	1.80
004	2.50	1.80
005	2.80	1.80
006	3.15	1.80
007	3.55	1.80
008	3.75	1.80
009	4.00	1.80
010	4.50	1.80
011	4.87	1.80
012	5.00	1.80
013	5.15	1.80
014	5.30	1.80
015	5.60	1.80
016	6.00	1.80
017	6.30	1.80
018	6.70	1.80
019	6.90	1.80
020	7.10	1.80
022	7.50	1.80
024	8.00	1.80
026	8.50	1.80
028	8.75	1.80
030	9.00	1.80
032	9.50	1.80
034	10.00	1.80
036	10.60	1.80
038	11.20	1.80
040	11.80	1.80
042	12.50	1.80
044	13.20	1.80
046	14.00	1.80
048	15.00	1.80
050	16.00	1.80
052	17.00	1.80
054	18.00	1.80
057	19.00	1.80
060	20.00	1.80
063	21.20	1.80
066	22.40	1.80
069	23.60	1.80
072	25.00	1.80
075	25.80	1.80
078	26.50	1.80
081	28.00	1.80

NO.	I.D/内径	C/S/线径
084	30.00	1.80
087	31.50	1.80
090	32.50	1.80
093	33.50	1.80
096	34.50	1.80
099	35.50	1.80
102	36.50	1.80
105	37.50	1.80
108	38.70	1.80
111	40.00	1.80
115	41.20	1.80
119	42.50	1.80
123	43.70	1.80
127	45.00	1.80
131	46.20	1.80
135	47.50	1.80
139	48.70	1.80
143	50.00	1.80
171	65.00	1.80
021	7.10	2.65
023	7.50	2.65
025	8.00	2.65
027	8.50	2.65
029	8.75	2.65
031	9.00	2.65
033	9.50	2.65
035	10.00	2.65
037	10.60	2.65
039	11.20	2.65
041	11.80	2.65
043	12.50	2.65
045	13.20	2.65
047	14.00	2.65
049	15.00	2.65
051	16.00	2.65
053	17.00	2.65
055	18.00	2.65
058	19.00	2.65
061	20.00	2.65
064	21.20	2.65
067	22.40	2.65
070	23.60	2.65
073	25.00	2.65
076	25.80	2.65
079	26.50	2.65
082	28.00	2.65

NO.	I.D/内径	C/S/线径
085	30.00	2.65
088	31.50	2.65
091	32.50	2.65
094	33.50	2.65
097	34.50	2.65
100	35.50	2.65
103	36.50	2.65
106	37.50	2.65
109	38.70	2.65
112	40.00	2.65
116	41.20	2.65
120	42.50	2.65
124	43.70	2.65
128	45.00	2.65
132	46.20	2.65
136	47.50	2.65
140	48.70	2.65
144	50.00	2.65
147	51.50	2.65
150	53.00	2.65
153	54.50	2.65
156	56.00	2.65
159	58.00	2.65
162	60.00	2.65
165	61.50	2.65
168	63.00	2.65
172	65.00	2.65
175	67.00	2.65
178	69.00	2.65
181	71.00	2.65
184	73.00	2.65
187	74.40	2.65
188	75.00	2.65
193	80.00	2.65
198	85.00	2.65
203	90.00	2.65
208	95.00	2.65
213	100.00	2.65
218	106.00	2.65
224	112.00	2.65
231	118.00	2.65
238	125.00	2.65
245	132.00	2.65
252	140.00	2.65
259	150.00	2.65
266	160.00	2.65

中国标准 (C92 Chinese Standard)

NO.	I.D/内径	C/S/线径
273	170.00	2.65
280	180.00	2.65
056	18.00	3.55
059	19.00	3.55
062	20.00	3.55
065	21.20	3.55
068	22.40	3.55
071	23.60	3.55
074	25.00	3.55
077	25.80	3.55
080	26.50	3.55
083	28.00	3.55
086	30.00	3.55
089	31.50	3.55
092	32.50	3.55
095	33.50	3.55
098	34.50	3.55
101	35.50	3.55
104	36.50	3.55
107	37.50	3.55
110	38.70	3.55
113	40.00	3.55
117	41.20	3.55
121	42.50	3.55
125	43.70	3.55
129	45.00	3.55
133	46.20	3.55
137	47.50	3.55
141	48.70	3.55
145	50.00	3.55
148	51.50	3.55
151	53.00	3.55
154	54.50	3.55
157	56.00	3.55
160	58.00	3.55
163	60.00	3.55
166	61.50	3.55
169	63.00	3.55
173	65.00	3.55
176	67.00	3.55
179	69.00	3.55
182	71.00	3.55
185	73.00	3.55
189	75.00	3.55
191	77.50	3.55
194	80.00	3.55

NO.	I.D/内径	C/S/线径
196	82.50	3.55
199	85.00	3.55
201	87.50	3.55
204	90.00	3.55
206	92.50	3.55
209	95.00	3.55
211	97.50	3.55
214	100.00	3.55
216	103.00	3.55
219	106.00	3.55
221	109.00	3.55
225	112.00	3.55
228	115.00	3.55
232	118.00	3.55
235	122.00	3.55
239	125.00	3.55
242	128.00	3.55
246	132.00	3.55
249	136.00	3.55
253	140.00	3.55
256	145.00	3.55
260	150.00	3.55
263	155.00	3.55
267	160.00	3.55
270	165.00	3.55
274	170.00	3.55
277	175.00	3.55
281	180.00	3.55
284	185.00	3.55
287	190.00	3.55
290	195.00	3.55
293	200.00	3.55
114	40.00	5.30
118	41.20	5.30
122	42.50	5.30
126	43.70	5.30
130	45.00	5.30
134	46.20	5.30
138	47.50	5.30
142	48.70	5.30
146	50.00	5.30
149	51.50	5.30
152	53.00	5.30
155	54.50	5.30
158	56.00	5.30
161	58.00	5.30

NO.	I.D/内径	C/S/线径
164	60.00	5.30
167	61.50	5.30
170	63.00	5.30
174	65.00	5.30
177	67.00	5.30
180	69.00	5.30
183	71.00	5.30
186	73.00	5.30
190	75.00	5.30
192	77.50	5.30
195	80.00	5.30
197	82.50	5.30
200	85.00	5.30
202	87.50	5.30
205	90.00	5.30
207	92.50	5.30
210	95.00	5.30
212	97.50	5.30
215	100.00	5.30
217	103.00	5.30
220	106.00	5.30
222	109.00	5.30
226	112.00	5.30
229	115.00	5.30
233	118.00	5.30
236	122.00	5.30
240	125.00	5.30
243	128.00	5.30
247	132.00	5.30
250	136.00	5.30
254	140.00	5.30
257	145.00	5.30
261	150.00	5.30
264	155.00	5.30
268	160.00	5.30
271	165.00	5.30
275	170.00	5.30
278	175.00	5.30
282	180.00	5.30
285	185.00	5.30
288	190.00	5.30
291	195.00	5.30
294	200.00	5.30
297	212.00	5.30
300	224.00	5.30
303	236.00	5.30

O型圈 O-Ring



O型圈 O-Ring

中国标准 (C92 Chinese Standard)

NO.	I.D/内径	C/S/线径
306	250.00	5.30
309	265.00	5.30
312	280.00	5.30
315	300.00	5.30
318	315.00	5.30
321	335.00	5.30
324	355.00	5.30
327	400.00	5.30
223	109.00	7.00
227	112.00	7.00
230	115.00	7.00
234	118.00	7.00
237	122.00	7.00
241	125.00	7.00
244	128.00	7.00
248	132.00	7.00
251	136.00	7.00
255	140.00	7.00
258	145.00	7.00
262	150.00	7.00
265	155.00	7.00
269	160.00	7.00
272	165.00	7.00
276	170.00	7.00
279	175.00	7.00
283	180.00	7.00
286	185.00	7.00
289	190.00	7.00
292	195.00	7.00
295	200.00	7.00
296	206.00	7.00
298	212.00	7.00
299	218.00	7.00
301	224.00	7.00
302	230.00	7.00
304	236.00	7.00
305	243.00	7.00
307	250.00	7.00
308	258.00	7.00
310	265.00	7.00
311	272.00	7.00
313	280.00	7.00
314	290.00	7.00
316	300.00	7.00
317	307.00	7.00
319	315.00	7.00

NO.	I.D/内径	C/S/线径
320	325.00	7.00
322	335.00	7.00
323	345.00	7.00
325	355.00	7.00
326	365.00	7.00
328	400.00	7.00
329	412.00	7.00
330	425.00	7.00
331	437.00	7.00
332	450.00	7.00
333	462.00	7.00
334	475.00	7.00
335	487.00	7.00
336	500.00	7.00

美标 (AS568 American standard)

P/N	I.D/内径	C/S/线径
AS568-001	0.74	1.02
AS568-002	1.07	1.27
AS568-003	1.42	1.52
AS568-004	1.78	1.78
AS568-005	2.57	1.78
AS568-006	2.90	1.78
AS568-007	3.68	1.78
AS568-008	4.47	1.78
AS568-009	5.28	1.78
AS568-010	6.07	1.78
AS568-011	7.65	1.78
AS568-012	9.25	1.78
AS568-013	10.82	1.78
AS568-014	12.42	1.78
AS568-015	14.00	1.78
AS568-016	15.60	1.78
AS568-017	17.17	1.78
AS568-018	18.77	1.78
AS568-019	20.35	1.78
AS568-020	21.95	1.78
AS568-021	23.52	1.78
AS568-022	25.12	1.78
AS568-023	26.70	1.78
AS568-024	28.30	1.78
AS568-025	29.87	1.78
AS568-026	31.47	1.78
AS568-027	33.05	1.78
AS568-028	34.65	1.78

P/N	I.D/内径	C/S/线径
AS568-029	37.82	1.78
AS568-030	41.00	1.78
AS568-031	44.17	1.78
AS568-032	47.35	1.78
AS568-033	50.52	1.78
AS568-034	53.70	1.78
AS568-035	56.87	1.78
AS568-036	60.05	1.78
AS568-037	63.22	1.78
AS568-038	66.40	1.78
AS568-039	69.57	1.78
AS568-040	72.75	1.78
AS568-041	75.92	1.78
AS568-042	82.27	1.78
AS568-043	88.62	1.78
AS568-044	94.97	1.78
AS568-045	101.32	1.78
AS568-046	107.67	1.78
AS568-047	114.02	1.78
AS568-048	120.37	1.78
AS568-049	126.72	1.78
AS568-050	133.07	1.78
AS568-907	13.47	2.08
AS568-908	16.36	2.21
AS568-910	19.18	2.46
AS568-102	1.24	2.62
AS568-103	2.05	2.62
AS568-104	2.85	2.62
AS568-105	3.63	2.62
AS568-106	4.42	2.62
AS568-107	5.23	2.62
AS568-108	6.02	2.62
AS568-110	9.20	2.62
AS568-111	10.77	2.62
AS568-112	12.37	2.62
AS568-113	13.95	2.62
AS568-114	15.55	2.62
AS568-115	17.12	2.62
AS568-116	18.72	2.62
AS568-117	20.30	2.62
AS568-118	21.90	2.62
AS568-119	23.47	2.62
AS568-120	25.07	2.62
AS568-121	26.65	2.62
AS568-122	28.25	2.62
AS568-123	29.82	2.62

美标 (AS568 American standard)

P/N	I.D/内径	C/S/线径
AS568-124	31.42	2.62
AS568-125	33.00	2.62
AS568-126	34.60	2.62
AS568-127	36.17	2.62
AS568-128	37.77	2.62
AS568-129	39.35	2.62
AS568-130	40.95	2.62
AS568-131	42.52	2.62
AS568-132	44.12	2.62
AS568-133	45.70	2.62
AS568-134	47.30	2.62
AS568-135	48.90	2.62
AS568-136	50.47	2.62
AS568-137	52.07	2.62
AS568-138	53.64	2.62
AS568-139	55.25	2.62
AS568-140	56.82	2.62
AS568-141	58.42	2.62
AS568-142	59.99	2.62
AS568-143	61.60	2.62
AS568-144	63.17	2.62
AS568-145	64.77	2.62
AS568-146	66.34	2.62
AS568-147	67.95	2.62
AS568-148	69.52	2.62
AS568-149	71.12	2.62
AS568-150	72.70	2.62
AS568-151	75.87	2.62
AS568-152	82.22	2.62
AS568-153	88.57	2.62
AS568-154	94.92	2.62
AS568-155	101.27	2.62
AS568-156	107.62	2.62
AS568-157	113.97	2.62
AS568-158	120.32	2.62
AS568-159	126.67	2.62
AS568-160	133.02	2.62
AS568-161	139.37	2.62
AS568-162	145.72	2.62
AS568-163	152.07	2.62
AS568-164	158.42	2.62
AS568-165	164.77	2.62
AS568-166	171.22	2.62
AS568-167	177.47	2.62
AS568-168	183.82	2.62
AS568-169	190.17	2.62

P/N	I.D/内径	C/S/线径
AS568-170	196.52	2.62
AS568-171	202.87	2.62
AS568-172	209.22	2.62
AS568-173	215.57	2.62
AS568-175	228.27	2.62
AS568-176	234.62	2.62
AS568-177	240.97	2.62
AS568-178	247.32	2.62
AS568-201	4.34	3.53
AS568-202	5.94	3.53
AS568-203	7.52	3.53
AS568-204	9.12	3.53
AS568-205	10.69	3.53
AS568-206	12.29	3.53
AS568-207	13.87	3.53
AS568-208	15.47	3.53
AS568-209	17.04	3.53
AS568-210	18.64	3.53
AS568-211	20.22	3.53
AS568-212	21.82	3.53
AS568-213	23.39	3.53
AS568-214	24.99	3.53
AS568-215	26.57	3.53
AS568-216	28.17	3.53
AS568-217	29.74	3.53
AS568-218	31.34	3.53
AS568-219	32.92	3.53
AS568-220	34.52	3.53
AS568-221	36.09	3.53
AS568-222	37.69	3.53
AS568-223	40.87	3.53
AS568-224	44.04	3.53
AS568-225	47.22	3.53
AS568-226	50.39	3.53
AS568-227	53.57	3.53
AS568-228	56.75	3.53
AS568-229	59.92	3.53
AS568-230	63.09	3.53
AS568-231	66.27	3.53
AS568-232	69.44	3.53
AS568-233	72.62	3.53
AS568-234	75.80	3.53
AS568-235	78.97	3.53
AS568-236	82.14	3.53
AS568-237	85.32	3.53
AS568-238	88.49	3.53

P/N	I.D/内径	C/S/线径
AS568-239	91.67	3.53
AS568-240	94.84	3.53
AS568-241	98.02	3.53
AS568-242	101.20	3.53
AS568-243	104.37	3.53
AS568-244	107.54	3.53
AS568-245	110.72	3.53
AS568-246	113.89	3.53
AS568-247	117.07	3.53
AS568-248	120.25	3.53
AS568-249	123.42	3.53
AS568-250	126.60	3.53
AS568-251	129.77	3.53
AS568-252	132.95	3.53
AS568-253	136.12	3.53
AS568-254	139.30	3.53
AS568-255	142.47	3.53
AS568-256	145.64	3.53
AS568-257	148.82	3.53
AS568-258	151.99	3.53
AS568-259	158.34	3.53
AS568-260	164.70	3.53
AS568-261	171.04	3.53
AS568-262	177.40	3.53
AS568-263	183.74	3.53
AS568-264	190.10	3.53
AS568-265	196.44	3.53
AS568-266	202.80	3.53
AS568-267	209.14	3.53
AS568-268	215.50	3.53
AS568-269	221.84	3.53
AS568-270	228.20	3.53
AS568-271	234.55	3.53
AS568-272	240.90	3.53
AS568-273	247.25	3.53
AS568-274	253.60	3.53
AS568-275	266.29	3.53
AS568-276	278.99	3.53
AS568-277	291.69	3.53
AS568-278	304.39	3.53
AS568-279	329.79	3.53
AS568-280	355.20	3.53
AS568-281	380.59	3.53
AS568-282	405.26	3.53
AS568-283	430.66	3.53
AS568-284	456.06	3.53

O型圈 O-Ring



O型圈 O-Ring

美标 (AS568 American standard)

P/N	I.D/内径	C/S/线径	P/N	I.D/内径	C/S/线径	P/N	I.D/内径	C/S/线径
AS568-309	10.46	5.33	AS568-355	132.72	5.33	AS568-436	148.59	6.99
AS568-310	12.07	5.33	AS568-356	135.89	5.33	AS568-437	151.77	6.99
AS568-311	13.64	5.33	AS568-357	139.07	5.33	AS568-438	158.12	6.99
AS568-312	15.24	5.33	AS568-358	142.24	5.33	AS568-439	164.47	6.99
AS568-313	16.81	5.33	AS568-359	145.42	5.33	AS568-440	170.82	6.99
AS568-314	18.42	5.33	AS568-360	148.59	5.33	AS568-441	177.17	6.99
AS568-315	19.99	5.33	AS568-361	151.77	5.33	AS568-442	183.52	6.99
AS568-316	21.59	5.33	AS568-362	158.12	5.33	AS568-443	189.87	6.99
AS568-317	23.16	5.33	AS568-363	164.47	5.33	AS568-444	196.22	6.99
AS568-318	24.77	5.33	AS568-364	170.82	5.33	AS568-445	202.57	6.99
AS568-319	26.34	5.33	AS568-365	177.17	5.33	AS568-446	215.27	6.99
AS568-320	27.94	5.33	AS568-366	183.52	5.33	AS568-447	227.97	6.99
AS568-321	29.51	5.33	AS568-367	189.87	5.33	AS568-448	240.67	6.99
AS568-322	31.12	5.33	AS568-368	196.22	5.33	AS568-449	253.37	6.99
AS568-323	32.69	5.33	AS568-369	202.57	5.33	AS568-450	266.06	6.99
AS568-324	34.29	5.33	AS568-370	208.92	5.33	AS568-451	278.77	6.99
AS568-325	37.47	5.33	AS568-371	215.27	5.33	AS568-452	291.47	6.99
AS568-326	40.64	5.33	AS568-372	221.62	5.33	AS568-453	304.17	6.99
AS568-327	43.82	5.33	AS568-373	227.97	5.33	AS568-454	316.87	6.99
AS568-328	46.99	5.33	AS568-374	234.32	5.33	AS568-455	329.57	6.99
AS568-329	50.17	5.33	AS568-375	240.67	5.33	AS568-456	342.27	6.99
AS568-330	53.34	5.33	AS568-376	247.02	5.33	AS568-457	354.97	6.99
AS568-331	56.52	5.33	AS568-377	253.37	5.33	AS568-458	367.67	6.99
AS568-332	59.69	5.33	AS568-378	266.07	5.33	AS568-459	380.37	6.99
AS568-333	62.87	5.33	AS568-379	278.77	5.33	AS568-460	393.07	6.99
AS568-334	66.04	5.33	AS568-380	291.47	5.33	AS568-461	405.26	6.99
AS568-335	69.22	5.33	AS568-381	304.17	5.33	AS568-462	417.96	6.99
AS568-336	72.39	5.33	AS568-382	329.57	5.33	AS568-463	430.66	6.99
AS568-337	75.57	5.33	AS568-383	354.97	5.33	AS568-464	443.36	6.99
AS568-338	78.74	5.33	AS568-384	380.37	5.33	AS568-465	456.06	6.99
AS568-339	81.92	5.33	AS568-385	405.26	5.33	AS568-466	468.76	6.99
AS568-340	85.09	5.33	AS568-386	430.66	5.33	AS568-467	481.46	6.99
AS568-341	88.27	5.33	AS568-387	456.06	5.33	AS568-468	494.16	6.99
AS568-342	91.44	5.33	AS568-408	59.69	6.99			
AS568-343	94.62	5.33	AS568-423	107.32	6.99			
AS568-344	97.79	5.33	AS568-425	113.67	6.99			
AS568-345	100.97	5.33	AS568-426	116.84	6.99			
AS568-346	104.14	5.33	AS568-427	120.02	6.99			
AS568-347	107.32	5.33	AS568-428	123.19	6.99			
AS568-348	110.49	5.33	AS568-429	126.37	6.99			
AS568-349	113.67	5.33	AS568-430	129.54	6.99			
AS568-350	116.84	5.33	AS568-431	132.72	6.99			
AS568-351	120.02	5.33	AS568-432	135.89	6.99			
AS568-352	123.19	5.33	AS568-433	139.07	6.99			
AS568-353	126.37	5.33	AS568-434	142.24	6.99			
AS568-354	129.54	5.33	AS568-435	145.42	6.99			

日标 (JISB2401 P,G Japanese standard)

日标序号	I.D/内径	C/S/线径	日标序号	I.D/内径	C/S/线径	日标序号	I.D/内径	C/S/线径
J-P3	2.80	1.90	J-P22.4	22.10	3.50	J-P100	99.60	5.70
J-P4	3.80	1.90	J-P24	23.70	3.50	J-P102	101.60	5.70
J-P5	4.80	1.90	J-P25	24.70	3.50	J-P105	104.60	5.70
J-P6	5.80	1.90	J-P25.5	25.20	3.50	J-P110	109.60	5.70
J-P7	6.80	1.90	J-P26	25.70	3.50	J-P112	111.60	5.70
J-P8	7.80	1.90	J-P28	27.70	3.50	J-P115	114.60	5.70
J-P9	8.80	1.90	J-P29	28.70	3.50	J-P120	119.60	5.70
J-P10	9.80	1.90	J-P29.5	29.20	3.50	J-P125	124.60	5.70
J-P10A	9.80	2.40	J-P30	29.70	3.50	J-P130	129.60	5.70
J-P11	10.80	2.40	J-P31	30.70	3.50	J-P132	131.60	5.70
J-P11.2	11.00	2.40	J-P31.5	31.20	3.50	J-P135	134.60	5.70
J-P12	11.80	2.40	J-P32	31.70	3.50	J-P140	139.60	5.70
J-P12.5	12.30	2.40	J-P34	33.70	3.50	J-P145	144.60	5.70
J-P14	13.80	2.40	J-P35	34.70	3.50	J-G150	149.30	5.70
J-P15	14.80	2.40	J-P35.5	35.20	3.50	J-150	149.60	5.70
J-P16	15.80	2.40	J-P36	35.70	3.50	J-G155	154.30	5.70
J-P18	17.80	2.40	J-P38	37.70	3.50	J-G160	159.30	5.70
J-P20	19.80	2.40	J-P39	38.70	3.50	J-G165	164.30	5.70
J-P21	20.80	2.40	J-P40	39.70	3.50	J-G170	169.30	5.70
J-P22	21.80	2.40	J-P41	40.70	3.50	J-G175	174.30	5.70
J-G25	24.40	3.10	J-P42	41.70	3.50	J-G180	179.30	5.70
J-G30	29.40	3.10	J-P44	43.70	3.50	J-G185	184.30	5.70
J-G35	34.40	3.10	J-P45	44.70	3.50	J-G190	189.30	5.70
J-G40	39.40	3.10	J-P46	45.70	3.50	J-G195	194.30	5.70
J-G45	44.40	3.10	J-P48	47.70	3.50	J-G200	199.30	5.70
J-G50	49.40	3.10	J-P49	48.70	3.50	J-G210	209.30	5.70
J-G55	54.40	3.10	J-P50	49.70	3.50	J-G220	219.30	5.70
J-G60	59.40	3.10	J-P48A	47.60	5.70	J-G230	229.30	5.70
J-G65	64.40	3.10	J-P50A	49.60	5.70	J-G240	239.30	5.70
J-G70	69.40	3.10	J-P52	51.60	5.70	J-G250	249.30	5.70
J-G75	74.40	3.10	J-P53	52.60	5.70	J-G260	259.30	5.70
J-G80	79.40	3.10	J-P55	54.60	5.70	J-G270	269.30	5.70
J-G85	84.40	3.10	J-P56	55.60	5.70	J-G280	279.30	5.70
J-G90	89.40	3.10	J-P58	57.60	5.70	J-G290	289.30	5.70
J-G95	94.40	3.10	J-P60	59.60	5.70	J-G300	299.30	5.70
J-G100	99.40	3.10	J-P62	61.60	5.70	J-P150A	149.50	8.40
J-G105	104.40	3.10	J-P63	62.60	5.70	J-P155	154.50	8.40
J-G110	109.40	3.10	J-P65	64.60	5.70	J-P160	159.50	8.40
J-G115	114.40	3.10	J-P67	66.60	5.70	J-P165	164.50	8.40
J-G120	119.40	3.10	J-P70	69.60	5.70	J-P170	169.50	8.40
J-G125	124.40	3.10	J-P71	70.60	5.70	J-P175	174.50	8.40
J-G130	129.40	3.10	J-P75	74.60	5.70	J-P180	179.50	8.40
J-G135	134.40	3.10	J-P80	79.60	5.70	J-P185	184.50	8.40
J-G140	139.40	3.10	J-P85	84.60	5.70	J-P190	189.50	8.40
J-G145	144.40	3.10	J-P90	89.60	5.70	J-P195	194.50	8.40
J-P22A	21.70	3.50	J-P95	94.60	5.70	J-P200	199.50	8.40

O型圈 O-Ring



O型圈 O-Ring

日标 (JISB2401 P,G Japanese standard)

日标序号	I.D/内径	C/S/线径
J-P205	204.50	8.40
J-P209	208.50	8.40
J-P210	209.50	8.40
J-P215	214.50	8.40
J-P220	219.50	8.40
J-P225	224.50	8.40
J-P230	229.50	8.40
J-P235	234.50	8.40
J-P240	239.50	8.40
J-P245	244.50	8.40
J-P250	249.50	8.40
J-P255	254.50	8.40
J-P260	259.50	8.40
J-P265	264.50	8.40
J-P270	269.50	8.40
J-P275	274.50	8.40
J-P280	279.50	8.40
J-P285	284.50	8.40
J-P290	289.50	8.40
J-P295	294.50	8.40
J-P300	299.50	8.40
J-P315	314.50	8.40
J-P320	319.50	8.40
J-P335	334.50	8.40
J-P340	339.50	8.40
J-P355	354.50	8.40
J-P360	359.50	8.40
J-P375	374.50	8.40
J-P385	384.50	8.40
J-P400	399.50	8.40

欢凌标准 (HL-Standard)

HL序号	I.D/内径	C/S/线径
HL001	1.20	1.00
HL002	1.50	1.00
HL003	1.80	1.00
HL004	2.00	1.00
HL005	2.20	1.00
HL006	2.50	1.00
HL007	3.00	1.00
HL008	3.20	1.00
HL009	3.50	1.00
HL010	4.00	1.00
HL011	4.50	1.00
HL012	4.80	1.00

HL序号	I.D/内径	C/S/线径
HL013	5.00	1.00
HL014	5.00	1.00
HL015	5.50	1.00
HL016	6.00	1.00
HL017	6.50	1.00
HL018	7.00	1.00
HL019	7.50	1.00
HL020	8.00	1.00
HL021	9.00	1.00
HL022	9.50	1.00
HL023	10.00	1.00
HL024	10.50	1.00
HL025	10.60	1.00
HL026	11.00	1.00
HL027	12.00	1.00
HL028	13.00	1.00
HL030	13.50	1.00
HL031	14.00	1.00
HL032	14.50	1.00
HL033	16.00	1.00
HL034	17.00	1.00
HL035	18.00	1.00
HL036	20.00	1.00
HL037	23.00	1.00
HL038	25.00	1.00
HL039	27.00	1.00
HL040	30.00	1.00
HL041	31.00	1.00
HL042	34.00	1.00
HL043	38.00	1.00
HL044	57.00	1.00
HL045	77.00	1.00
HL046	1.60	1.20
HL047	1.80	1.20
HL048	2.60	1.20
HL049	3.10	1.20
HL050	3.30	1.20
HL051	3.50	1.20
HL052	3.60	1.20
HL053	4.20	1.20
HL054	4.60	1.20
HL055	5.60	1.20
HL056	7.50	1.20
HL057	7.60	1.20
HL058	9.00	1.20
HL059	9.60	1.20

HL序号	I.D/内径	C/S/线径
HL060	12.20	1.20
HL061	13.00	1.20
HL062	20.80	1.20
HL063	28.80	1.20
HL064	3.40	1.30
HL065	3.80	1.30
HL066	4.40	1.30
HL067	5.40	1.30
HL068	6.40	1.30
HL069	6.80	1.30
HL070	9.40	1.30
HL071	15.70	1.30
HL072	1.00	1.50
HL073	1.50	1.50
HL074	2.00	1.50
HL075	2.50	1.50
HL076	3.00	1.50
HL077	3.50	1.50
HL078	4.00	1.50
HL079	4.50	1.50
HL080	5.00	1.50
HL081	5.50	1.50
HL082	6.00	1.50
HL083	6.50	1.50
HL084	7.00	1.50
HL085	7.50	1.50
HL086	8.00	1.50
HL087	8.50	1.50
HL088	9.00	1.50
HL089	9.60	1.50
HL090	10.00	1.50
HL092	10.50	1.50
HL095	11.00	1.50
HL097	11.50	1.50
HL098	12.00	1.50
HL099	12.50	1.50
HL100	13.00	1.50
HL101	13.80	1.50
HL102	14.00	1.50
HL103	14.50	1.50
HL104	15.00	1.50
HL105	15.65	1.50
HL106	16.00	1.50
HL107	16.50	1.50
HL109	17.00	1.50
HL110	17.50	1.50

欢凌标准 (HL-Standard)

HL序号	I.D/内径	C/S/线径
HL112	18.00	1.50
HL113	19.00	1.50
HL114	19.50	1.50
HL115	20.00	1.50
HL116	21.00	1.50
HL117	22.00	1.50
HL118	26.00	1.50
HL119	27.00	1.50
HL120	29.00	1.50
HL121	30.00	1.50
HL122	31.00	1.50
HL123	35.00	1.50
HL124	38.50	1.50
HL125	40.00	1.50
HL126	43.00	1.50
HL127	45.00	1.50
HL128	47.50	1.50
HL129	51.00	1.50
HL130	52.00	1.50
HL131	53.00	1.50
HL133	53.80	1.50
HL134	55.00	1.50
HL135	63.00	1.50
HL136	72.00	1.50
HL137	80.50	1.50
HL140	136.00	1.50
HL141	177.00	1.50
HL142	179.00	1.50
HL143	182.00	1.50
HL145	292.00	1.50
HL146	327.00	1.50
HL147	350.00	1.50
HL148	2.20	1.60
HL149	2.60	1.60
HL150	2.80	1.60
HL151	2.80	1.60
HL152	3.20	1.60
HL153	4.00	1.60
HL154	4.00	1.60
HL155	6.80	1.60
HL156	7.10	1.60
HL157	7.80	1.60
HL158	8.10	1.60
HL159	10.80	1.60
HL160	13.00	1.60
HL162	18.00	1.60

HL序号	I.D/内径	C/S/线径
HL163	1.20	1.90
HL164	2.20	1.90
HL165	2.70	1.90
HL166	3.20	1.90
HL167	3.70	1.90
HL168	4.20	1.90
HL169	4.40	1.90
HL170	5.00	1.90
HL171	5.20	1.90
HL172	5.50	1.90
HL173	5.70	1.90
HL174	6.20	1.90
HL175	6.40	1.90
HL176	7.20	1.90
HL177	8.20	1.90
HL178	9.20	1.90
HL179	10.20	1.90
HL180	10.50	1.90
HL181	11.20	1.90
HL182	12.20	1.90
HL183	13.20	1.90
HL184	13.50	1.90
HL185	14.00	1.90
HL186	14.20	1.90
HL187	15.20	1.90
HL188	16.20	1.90
HL189	17.20	1.90
HL190	18.20	1.90
HL191	18.80	1.90
HL192	19.20	1.90
HL193	20.20	1.90
HL194	21.20	1.90
HL195	22.20	1.90
HL196	23.00	1.90
HL197	23.20	1.90
HL198	27.20	1.90
HL199	28.20	1.90
HL200	36.20	1.90
HL201	42.20	1.90
HL202	46.20	1.90
HL203	51.20	1.90
HL204	54.00	1.90
HL205	54.20	1.90
HL206	59.20	1.90
HL207	66.20	1.90
HL208	76.20	1.90

HL序号	I.D/内径	C/S/线径
HL209	81.20	1.90
HL210	96.20	1.90
HL211	116.20	1.90
HL212	120.00	1.90
HL213	2.00	2.00
HL214	2.30	2.00
HL215	2.50	2.00
HL216	2.80	2.00
HL217	4.00	2.00
HL219	4.60	2.00
HL220	5.00	2.00
HL221	6.00	2.00
HL222	6.50	2.00
HL223	6.70	2.00
HL224	7.00	2.00
HL225	7.60	2.00
HL226	8.00	2.00
HL227	8.50	2.00
HL229	9.00	2.00
HL230	9.50	2.00
HL231	10.00	2.00
HL232	10.50	2.00
HL233	11.00	2.00
HL234	11.50	2.00
HL235	12.00	2.00
HL236	12.50	2.00
HL237	13.00	2.00
HL238	14.00	2.00
HL239	15.00	2.00
HL240	16.00	2.00
HL241	17.00	2.00
HL242	17.40	2.00
HL243	18.00	2.00
HL244	18.50	2.00
HL245	18.60	2.00
HL246	19.00	2.00
HL247	20.00	2.00
HL248	21.00	2.00
HL249	22.50	2.00
HL250	24.00	2.00
HL251	24.80	2.00
HL252	26.00	2.00
HL253	26.50	2.00
HL254	27.00	2.00
HL255	27.50	2.00
HL256	29.00	2.00

O型圈 O-Ring



O型圈 O-Ring

欢凌标准 (HL-Standard)

HL序号	I.D/内径	C/S/线径
HL257	30.00	2.00
HL258	31.00	2.00
HL259	32.00	2.00
HL260	33.00	2.00
HL261	33.50	2.00
HL262	34.00	2.00
HL263	35.00	2.00
HL264	36.00	2.00
HL265	37.00	2.00
HL266	38.00	2.00
HL267	38.50	2.00
HL268	40.00	2.00
HL269	43.00	2.00
HL270	44.00	2.00
HL271	46.00	2.00
HL272	48.00	2.00
HL273	50.00	2.00
HL274	52.00	2.00
HL275	54.00	2.00
HL276	56.50	2.00
HL277	58.00	2.00
HL278	60.00	2.00
HL279	67.70	2.00
HL280	68.00	2.00
HL281	70.80	2.00
HL282	71.00	2.00
HL283	72.00	2.00
HL284	72.60	2.00
HL285	73.00	2.00
HL286	78.00	2.00
HL287	81.00	2.00
HL288	82.00	2.00
HL289	85.00	2.00
HL290	86.00	2.00
HL291	90.00	2.00
HL292	93.00	2.00
HL293	97.00	2.00
HL294	98.00	2.00
HL295	105.00	2.00
HL296	110.00	2.00
HL297	119.50	2.00
HL298	125.00	2.00
HL299	128.00	2.00
HL300	140.00	2.00
HL301	143.00	2.00
HL302	170.00	2.00

HL序号	I.D/内径	C/S/线径
HL303	175.30	2.00
HL304	180.00	2.00
HL305	200.00	2.00
HL306	220.00	2.00
HL307	250.00	2.00
HL308	306.00	2.00
HL309	309.00	2.00
HL310	397.00	2.00
HL311	3.20	2.40
HL312	3.70	2.40
HL313	4.20	2.40
HL314	5.20	2.40
HL315	5.50	2.40
HL316	6.20	2.40
HL317	7.20	2.40
HL318	8.20	2.40
HL319	9.20	2.40
HL320	10.20	2.40
HL321	11.20	2.40
HL322	12.40	2.40
HL323	13.20	2.40
HL324	14.20	2.40
HL325	15.20	2.40
HL326	16.20	2.40
HL327	17.20	2.40
HL328	18.20	2.40
HL329	19.20	2.40
HL330	20.20	2.40
HL331	21.20	2.40
HL332	22.20	2.40
HL333	23.20	2.40
HL334	23.60	2.40
HL335	24.20	2.40
HL336	25.00	2.40
HL337	25.20	2.40
HL338	26.20	2.40
HL339	27.40	2.40
HL340	28.20	2.40
HL341	29.20	2.40
HL342	30.20	2.40
HL343	31.20	2.40
HL344	32.20	2.40
HL345	33.20	2.40
HL346	36.50	2.40
HL347	37.20	2.40
HL348	40.20	2.40

HL序号	I.D/内径	C/S/线径
HL349	45.20	2.40
HL350	53.20	2.40
HL351	55.20	2.40
HL352	60.20	2.40
HL353	75.20	2.40
HL354	77.20	2.40
HL355	90.20	2.40
HL356	92.20	2.40
HL357	95.00	2.40
HL358	95.20	2.40
HL359	97.00	2.40
HL360	100.20	2.40
HL361	115.20	2.40
HL362	135.20	2.40
HL363	155.20	2.40
HL364	175.20	2.40
HL365	195.20	2.40
HL366	3.00	2.50
HL367	5.00	2.50
HL368	6.00	2.50
HL369	7.00	2.50
HL370	7.50	2.50
HL371	8.00	2.50
HL372	9.00	2.50
HL373	9.50	2.50
HL374	10.00	2.50
HL375	10.50	2.50
HL376	11.00	2.50
HL377	11.50	2.50
HL378	12.00	2.50
HL379	12.70	2.50
HL380	14.00	2.50
HL381	15.00	2.50
HL382	16.30	2.50
HL383	18.00	2.50
HL384	18.40	2.50
HL385	19.00	2.50
HL386	20.00	2.50
HL387	21.00	2.50
HL388	22.00	2.50
HL389	23.00	2.50
HL390	24.00	2.50
HL391	26.00	2.50
HL392	27.00	2.50
HL393	28.00	2.50
HL394	28.40	2.50

欢凌标准 (HL-Standard)

HL序号	I.D/内径	C/S/线径
HL395	30.00	2.50
HL396	31.00	2.50
HL397	32.00	2.50
HL398	35.00	2.50
HL399	38.00	2.50
HL400	40.00	2.50
HL401	42.00	2.50
HL402	43.00	2.50
HL403	45.00	2.50
HL404	47.00	2.50
HL405	50.00	2.50
HL406	51.00	2.50
HL407	58.00	2.50
HL408	60.00	2.50
HL409	63.40	2.50
HL410	64.00	2.50
HL411	75.00	2.50
HL413	76.00	2.50
HL414	83.00	2.50
HL415	89.00	2.50
HL416	96.00	2.50
HL417	99.00	2.50
HL418	104.00	2.50
HL420	120.00	2.50
HL421	128.00	2.50
HL422	138.52	2.50
HL423	167.00	2.50
HL424	180.00	2.50
HL425	320.00	2.50
HL426	5.00	3.00
HL427	6.00	3.00
HL428	8.00	3.00
HL429	8.70	3.00
HL430	9.00	3.00
HL431	11.00	3.00
HL432	12.94	3.00
HL433	14.00	3.00
HL434	15.50	3.00
HL435	16.00	3.00
HL436	16.50	3.00
HL437	19.00	3.00
HL438	19.20	3.00
HL439	20.00	3.00
HL440	20.50	3.00
HL441	21.00	3.00
HL442	22.00	3.00

HL序号	I.D/内径	C/S/线径
HL443	22.50	3.00
HL444	23.00	3.00
HL445	24.00	3.00
HL446	24.20	3.00
HL447	24.50	3.00
HL448	25.00	3.00
HL449	25.80	3.00
HL450	26.50	3.00
HL451	27.00	3.00
HL452	28.00	3.00
HL453	29.00	3.00
HL454	30.00	3.00
HL455	32.00	3.00
HL456	33.00	3.00
HL457	34.20	3.00
HL458	37.47	3.00
HL459	38.00	3.00
HL460	39.00	3.00
HL461	39.20	3.00
HL462	40.00	3.00
HL463	42.00	3.00
HL464	44.00	3.00
HL465	45.00	3.00
HL466	47.00	3.00
HL467	48.00	3.00
HL468	50.00	3.00
HL469	52.00	3.00
HL470	54.50	3.00
HL471	56.00	3.00
HL472	57.00	3.00
HL473	59.50	3.00
HL474	60.00	3.00
HL475	61.00	3.00
HL476	65.00	3.00
HL477	67.00	3.00
HL478	70.00	3.00
HL479	75.00	3.00
HL480	76.00	3.00
HL481	80.00	3.00
HL482	85.00	3.00
HL483	98.00	3.00
HL484	99.50	3.00
HL485	100.00	3.00
HL486	101.00	3.00
HL487	105.00	3.00
HL488	115.00	3.00

HL序号	I.D/内径	C/S/线径
HL489	128.00	3.00
HL490	130.00	3.00
HL491	134.50	3.00
HL492	150.00	3.00
HL493	153.00	3.00
HL494	156.00	3.00
HL495	160.00	3.00
HL496	161.00	3.00
HL497	163.00	3.00
HL498	182.00	3.00
HL499	185.00	3.00
HL500	194.50	3.00
HL501	197.82	3.00
HL502	205.00	3.00
HL503	239.10	3.00
HL504	265.00	3.00
HL505	282.00	3.00
HL506	330.00	3.00
HL507	350.00	3.00
HL508	360.00	3.00
HL509	380.00	3.00
HL510	392.50	3.00
HL511	400.00	3.00
HL512	430.00	3.00
HL513	5.80	3.10
HL514	6.80	3.10
HL515	7.80	3.10
HL516	8.80	3.10
HL517	9.80	3.10
HL518	10.00	3.10
HL519	10.80	3.10
HL520	11.80	3.10
HL521	12.80	3.10
HL522	13.80	3.10
HL523	14.80	3.10
HL524	15.80	3.10
HL525	16.80	3.10
HL526	17.80	3.10
HL527	18.80	3.10
HL528	19.00	3.10
HL529	19.80	3.10
HL530	20.80	3.10
HL531	21.80	3.10
HL532	22.80	3.10
HL533	23.80	3.10
HL534	24.80	3.10

O型圈 O-Ring



O型圈 O-Ring

欢凌标准 (HL-Standard)

HL序号	I.D/内径	C/S/线径
HL535	25.80	3.10
HL536	26.80	3.10
HL537	27.00	3.10
HL538	27.80	3.10
HL539	28.80	3.10
HL540	29.80	3.10
HL541	30.80	3.10
HL542	33.80	3.10
HL543	34.80	3.10
HL544	35.80	3.10
HL545	37.80	3.10
HL546	38.80	3.10
HL547	39.80	3.10
HL548	41.00	3.10
HL549	41.80	3.10
HL550	43.80	3.10
HL551	45.00	3.10
HL552	45.80	3.10
HL553	46.80	3.10
HL554	48.80	3.10
HL555	51.80	3.10
HL556	53.80	3.10
HL557	56.80	3.10
HL558	58.80	3.10
HL559	61.80	3.10
HL560	63.00	3.10
HL561	63.80	3.10
HL562	65.80	3.10
HL563	68.80	3.10
HL564	73.80	3.10
HL565	78.80	3.10
HL566	81.00	3.10
HL567	83.80	3.10
HL568	88.80	3.10
HL569	93.80	3.10
HL570	98.80	3.10
HL571	103.80	3.10
HL572	108.80	3.10
HL573	113.80	3.10
HL574	118.80	3.10
HL575	123.80	3.10
HL576	128.80	3.10
HL577	133.80	3.10
HL578	138.80	3.10
HL579	140.00	3.10
HL580	143.80	3.10

HL序号	I.D/内径	C/S/线径
HL581	148.80	3.10
HL582	153.80	3.10
HL583	156.80	3.10
HL584	158.80	3.10
HL585	173.80	3.10
HL586	198.80	3.10
HL588	203.80	3.10
HL589	207.80	3.10
HL590	246.80	3.10
HL591	249.30	3.10
HL592	294.80	3.10
HL593	8.00	3.50
HL594	9.00	3.50
HL595	10.00	3.50
HL596	11.00	3.50
HL597	12.00	3.50
HL598	13.00	3.50
HL599	15.00	3.50
HL600	16.00	3.50
HL601	16.00	3.50
HL602	17.00	3.50
HL603	17.50	3.50
HL604	18.00	3.50
HL605	19.00	3.50
HL606	19.50	3.50
HL607	20.00	3.50
HL608	21.00	3.50
HL609	22.00	3.50
HL610	22.40	3.50
HL611	23.00	3.50
HL612	24.00	3.50
HL613	24.30	3.50
HL614	25.00	3.50
HL615	26.00	3.50
HL616	27.00	3.50
HL617	29.20	3.50
HL618	31.00	3.50
HL619	34.00	3.50
HL620	35.00	3.50
HL621	37.00	3.50
HL622	38.00	3.50
HL623	41.00	3.50
HL624	42.00	3.50
HL625	43.00	3.50
HL626	46.00	3.50
HL627	47.00	3.50

HL序号	I.D/内径	C/S/线径
HL628	48.00	3.50
HL629	49.00	3.50
HL630	51.00	3.50
HL631	51.00	3.50
HL632	53.00	3.50
HL633	56.00	3.50
HL634	58.00	3.50
HL635	59.00	3.50
HL636	63.00	3.50
HL637	64.00	3.50
HL638	68.00	3.50
HL639	69.00	3.50
HL640	73.00	3.50
HL642	75.00	3.50
HL643	77.00	3.50
HL644	78.00	3.50
HL645	79.50	3.50
HL646	83.00	3.50
HL647	88.00	3.50
HL648	93.00	3.50
HL649	98.00	3.50
HL650	103.00	3.50
HL651	123.00	3.50
HL652	133.00	3.50
HL653	143.00	3.50
HL654	158.00	3.50
HL655	163.00	3.50
HL656	168.00	3.50
HL657	180.00	3.50
HL658	188.00	3.50
HL659	193.00	3.50
HL660	195.00	3.50
HL661	218.00	3.50
HL662	318.00	3.50
HL663	343.00	3.50
HL664	435.00	3.50
HL665	9.00	4.00
HL666	12.00	4.00
HL667	13.00	4.00
HL668	14.00	4.00
HL669	20.00	4.00
HL670	22.00	4.00
HL671	24.00	4.00
HL672	25.60	4.00
HL673	28.00	4.00
HL674	31.50	4.00

欢凌标准 (HL-Standard)

HL序号	I.D/内径	C/S/线径
HL675	32.20	4.00
HL676	34.00	4.00
HL677	35.00	4.00
HL678	36.00	4.00
HL679	37.00	4.00
HL680	38.00	4.00
HL681	42.00	4.00
HL682	43.00	4.00
HL683	44.00	4.00
HL684	45.00	4.00
HL685	47.00	4.00
HL686	50.00	4.00
HL687	52.00	4.00
HL688	52.30	4.00
HL689	58.00	4.00
HL690	59.00	4.00
HL691	60.00	4.00
HL692	62.00	4.00
HL693	67.00	4.00
HL694	69.00	4.00
HL695	70.00	4.00
HL696	72.00	4.00
HL697	75.00	4.00
HL698	75.20	4.00
HL699	77.00	4.00
HL700	81.00	4.00
HL701	82.00	4.00
HL702	92.00	4.00
HL703	98.50	4.00
HL704	100.00	4.00
HL705	102.00	4.00
HL706	107.00	4.00
HL707	112.00	4.00
HL708	117.00	4.00
HL709	120.00	4.00
HL710	122.00	4.00
HL711	124.00	4.00
HL712	125.00	4.00
HL713	127.00	4.00
HL714	132.00	4.00
HL715	133.00	4.00
HL716	137.00	4.00
HL717	142.00	4.00
HL718	152.00	4.00
HL719	170.00	4.00
HL720	172.00	4.00

HL序号	I.D/内径	C/S/线径
HL721	180.00	4.00
HL722	200.00	4.00
HL723	204.00	4.00
HL724	235.00	4.00
HL725	252.00	4.00
HL726	257.00	4.00
HL727	260.00	4.00
HL728	265.00	4.00
HL729	280.00	4.00
HL730	290.00	4.00
HL731	315.00	4.00
HL732	318.00	4.00
HL733	335.00	4.00
HL734	337.00	4.00
HL735	355.00	4.00
HL736	372.00	4.00
HL737	380.00	4.00
HL738	392.00	4.00
HL739	400.00	4.00
HL740	410.00	4.00
HL741	10.00	5.00
HL742	11.00	5.00
HL743	12.00	5.00
HL744	20.00	5.00
HL745	28.00	5.00
HL746	30.00	5.00
HL747	32.00	5.00
HL748	33.00	5.00
HL749	35.00	5.00
HL750	38.00	5.00
HL751	40.00	5.00
HL752	40.30	5.00
HL753	44.00	5.00
HL754	45.00	5.00
HL755	50.00	5.00
HL756	54.00	5.00
HL757	55.00	5.00
HL758	58.00	5.00
HL759	60.00	5.00
HL760	66.00	5.00
HL761	69.00	5.00
HL762	70.00	5.00
HL763	75.00	5.00
HL764	80.00	5.00
HL765	83.00	5.00
HL766	85.00	5.00

HL序号	I.D/内径	C/S/线径
HL767	88.00	5.00
HL768	90.00	5.00
HL769	95.00	5.00
HL770	100.00	5.00
HL771	105.00	5.00
HL772	110.00	5.00
HL773	115.00	5.00
HL774	117.00	5.00
HL775	120.00	5.00
HL776	130.00	5.00
HL777	135.00	5.00
HL778	140.00	5.00
HL779	150.00	5.00
HL780	157.00	5.00
HL781	158.00	5.00
HL782	160.00	5.00
HL783	170.00	5.00
HL784	173.00	5.00
HL785	180.00	5.00
HL786	217.00	5.00
HL787	220.00	5.00
HL788	240.00	5.00
HL789	270.00	5.00
HL790	320.00	5.00
HL791	390.00	5.00
HL792	400.00	5.00
HL793	470.00	5.00
HL794	37.60	5.70
HL795	38.60	5.70
HL796	47.60	5.70
HL797	48.60	5.70
HL798	54.60	5.70
HL799	57.60	5.70
HL800	64.60	5.70
HL801	68.60	5.70
HL802	70.60	5.70
HL803	73.60	5.70
HL804	78.60	5.70
HL805	79.20	5.70
HL806	83.60	5.70
HL807	84.60	5.70
HL808	88.60	5.70
HL809	93.60	5.70
HL810	94.60	5.70
HL811	98.60	5.70
HL812	103.60	5.70

O型圈 O-Ring



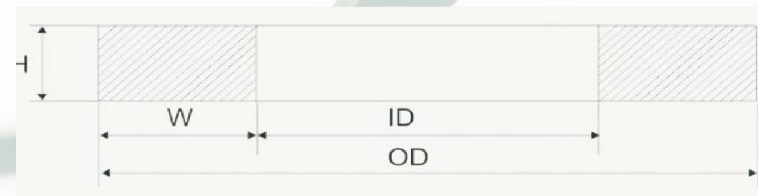
平垫圈 Flat Washer

欢凌标准 (HL-Standard)

HL序号	I.D/内径	C/S/线径	HL序号	I.D/内径	C/S/线径	HL序号	I.D/内径	C/S/线径
HL813	105.40	5.70	HL859	473.60	5.70			
HL814	108.60	5.70	HL860	483.60	5.70			
HL815	113.60	5.70	HL861	85.00	6.00			
HL816	114.60	5.70	HL862	128.80	6.00			
HL817	118.60	5.70	HL863	175.00	6.00			
HL818	123.60	5.70	HL864	198.00	6.00			
HL819	124.60	5.70	HL865	370.00	6.00			
HL820	128.60	5.70	HL866	390.00	6.00			
HL821	133.60	5.70	HL867	400.00	6.00			
HL822	134.60	5.70	HL868	420.00	6.00			
HL823	138.60	5.70	HL869	430.00	6.00			
HL824	138.60	5.70	HL870	27.00	8.00			
HL825	143.60	5.70	HL871	76.60	8.00			
HL826	144.30	5.70	HL872	106.00	8.00			
HL827	148.60	5.70	HL873	190.00	8.00			
HL828	149.30	5.70	HL874	228.00	8.00			
HL829	153.60	5.70	HL875	276.00	8.00			
HL830	158.60	5.70	HL876	278.00	8.00			
HL831	163.60	5.70	HL877	290.00	8.00			
HL832	168.60	5.70	HL878	302.00	8.00			
HL833	178.60	5.70	HL879	360.00	8.00			
HL834	188.60	5.70	HL880	364.00	8.00			
HL835	199.30	5.70	HL881	370.00	8.00			
HL836	208.60	5.70	HL882	410.00	8.00			
HL837	218.60	5.70	HL883	448.00	8.00			
HL838	228.60	5.70	HL884	66.00	10.00			
HL839	234.60	5.70	HL885	90.00	10.00			
HL840	238.60	5.70	HL886	102.00	10.00			
HL841	248.60	5.70	HL887	102.00	10.00			
HL842	253.60	5.70	HL888	110.00	10.00			
HL843	258.60	5.70	HL889	146.00	10.00			
HL844	268.60	5.70	HL890	195.00	10.00			
HL845	273.60	5.70	HL891	200.00	10.00			
HL846	278.60	5.70	HL892	230.00	10.00			
HL847	279.30	5.70	HL893	250.00	10.00			
HL848	284.30	5.70	HL894	332.00	10.00			
HL849	288.60	5.70	HL895	385.00	10.00			
HL850	298.60	5.70						
HL851	319.30	5.70						
HL852	324.30	5.70						
HL853	328.60	5.70						
HL854	339.30	5.70						
HL855	348.60	5.70						
HL856	368.60	5.70						
HL857	374.30	5.70						
HL858	418.60	5.70						

具有耐高温性, 可在-20°C - +200°C环境中使用, 耐强氧化剂、耐油、耐酸碱。通常用于高温, 高真空及高压环境中, 也适宜于油类环境。由于具有各种优异的性能, 氟橡胶广泛地用于石油、化工、航空、航天等部门。

Rubber washer/Square ring is mainly used for shock absorption application or seal the gap in the static fluid (For example, water, oil, air, chemicals solvent, chemicals, etc.)



内径 (ID)	公差 tolerance ()	线径 (W)	公差 tolerance ()
4-14	0.13	0-1.68	0.15
14.01-15.6	0.18	1.69-2.51	0.15
15.61-25.12	0.23	2.52-3.4	0.15
25.13-29.78	0.25	3.41-5.16	0.15
29.79-34.65	0.28	5.17-6.73	0.15
34.66-44.17	0.33	6.74- ...	0.2
44.18-50.52	0.38		
50.53-66.4	0.46		
66.41-75.92	0.51		
75.93-94.97	0.61		
94.98-107.67	0.69		
107.68-126.72	0.76		
126.73-133.07	0.94		
133.08-158.42	0.89		
158.43-183.82	1.02		
183.83-209.22	1.14		
209.23-234.62	1.27		
234.63- ...	...		

厚度 thickness (H)	公差 tolerance ()
0-1.68	0.18
1.69-2.51	0.1
2.52-3.4	0.1
3.41-5.16	0.1
5.17-6.73	0.1
6.74- ...	0.15

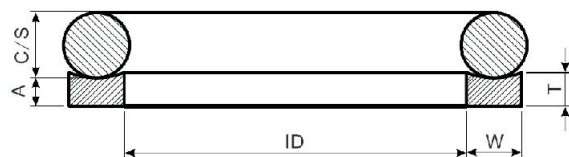
挡圈 Back-up Ring

欢凌密封
DIFFERENT

挡圈与O型圈搭配使用，使得密封更加牢固，有保护O型圈 而提高寿命和耐力的作用（橡胶挡圈和聚四氟乙烯挡圈）

back-up ring is usually used with O-ring in order to bear greater pressure. Customer can order according to the size of o-ring for convenience. (Rubber back-up ring & PTFE back-up Ring)

● 橡胶挡圈 Rubber Back-up Ring

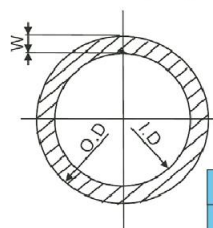


橡胶挡圈,通常情况下采用的材质是NBR90B,本公司常备库存多为NBR90B.下方列表中规格长期有现货,其他公制常用尺寸,可定制生产

Rubber back-up ring: the material always is NBR90, and our stock more is NBR90. *Usually, In the table, the dimension we have some stock, other dimension all can custom-make.

ID	W	T	A
9.91	2.18	1.35	1.14
11.56	2.18	1.35	1.14
13.16	2.18	1.35	1.14
14.73	2.18	1.35	1.14
16.36	2.18	1.35	1.14

● 聚四氟乙烯挡圈 PTFE Back-up Ring



目前本公司现有聚四氟乙烯挡圈多为环状，其作用与橡胶挡圈有相同的功能，不过比后者有更广的应用范围。下方列表中规格常年有货，其他尺寸，可以根据客户需要定制生产。

We have the PTFE Back-up ring more is cave rings no split. it has the same function of rubber back-up ring, but its application range is wide, the dimension we have some stock, other dimension all can custom-make.

OD	ID	W
4.1	1.8	1.25
8.8	6.6	1.2
9.7	7.1	1.25
12	9	1.25

欢凌密封
DIFFERENT

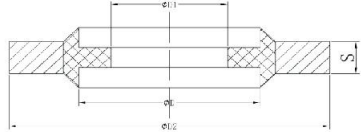
组合垫 Bonded Seals



组合垫(组合密封垫圈)由橡胶圈和金属环整体粘合硫化而成，是用来密封螺纹和法兰连接的密封圆环，圆环包括一个金属环和一个橡胶密封垫。

The bonded seals are formed by the rubber ring and the metal ring as a whole, and is used to seal the sealing ring which is connected with the flange, and the circular ring include a metal ring and a rubber sealing pad.

组合垫 Bonded Seals



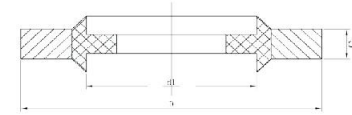
Pipe thread					
订货编号Items NO:	Intended for thread	D	D2	S	D1
HL01-SW-M004C	G1/8	10.37	15.88	2	8.26
HL01-SW-M005C	G1/4	13.74	20.57	2	11.18
HL01-SW-M006C	G3/8	17.28	23.8	2	14.76
HL01-SW-M007C	G1/2	21.54	28.58	2.47	18.24
HL01-SW-M008C	G5/8	23.49	31.75	2.47	20.27
HL01-SW-M009C	G3/4	27.05	34.93	2.47	23.83
HL01-SW-M010C	G1	33.89	42.8	3.4	29.92
HL01-SW-M011C	G1 1/4	42.93	52.38	3.4	38.45
HL01-SW-M012C	G1 1/2	48.44	58.6	3.4	44.45
HL01-SW-M013C	G2	60.58	73.03	3.4	56.26
HL01-SW-M015C	G2 1/4	66.68	79.5	3.4	62.36
HL01-SW-M016C	G2 1/2	76.08	90.17	3.4	71.5

Standardized dimensions

M thread					
订货编号Items NO:	Intended for thread	D	D2	S	D1
HL02-CRD-1827	M4	4.5	7	1	3.3
HL02-CRD-1828	M5	5.7	10	1	4.45
HL02-CRD-1829	M6	6.7	10	1	5.6
HL02-CRD-1830	M8	8.7	14	1	6.4
HL02-CRD-1831	M10	10.7	16	1.5	8.05
HL02-CRD-1832	M12	12.7	19	1.5	9.73
HL02-CRD-1833	M13	13.7	20	1.5	10.73
HL02-CRD-1834	M14	14.7	22	1.5	11.38
HL02-CRD-1835	M16	16.7	24	1.5	13.41
HL02-CRD-1836	M18	18.7	26	1.5	14.76
HL02-CRD-1837	M20	20.7	28	1.5	16.76
HL02-CRD-1838	M22	22.7	30	2	18.74
HL02-CRD-1839	M24	24.7	32	2	20.11
HL02-CRD-1995	1/8"	10.37	14	1	8.7
HL02-CRD-1996	1/4"	13.74	17	1	11.4
HL02-CRD-1997	3/8"	17.28	22	1.3	15
HL02-CRD-1998	1/2"	21.54	26	1.6	18.6
HL02-CRD-1999	3/4"	27.05	32	1.6	24
HL02-CRD-2000	1"	33.89	39.5	1.8	30.2



组合垫 Bonded Seals

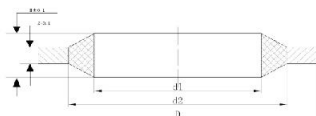


订货编号Items NO:	公称直径 Nominal Diameter	尺寸 Dimensions			适用螺纹 Metric System	美制 American National thread	Thread
		d1	D	S			
HL03-A4.00	A4.00	4.30	7.20	1.00	M4		
HL03-A5.20	A5.20	5.20	8.40	1.50	M5		
HL03-A6.00	A6.00	6.40	11.70	1.50	M6		
HL03-A6.80	A6.80	6.86	13.20	1.50		1/4"	
HL03-A8.00	A8.00	8.40	13.70	2.00	M8		
HL03-A8.60	A8.60	8.64	14.20	2.00		5/16"	
HL03-A10.30	A10.30	10.37	15.80	2.00	M10		1/8"
HL03-A12.00	A12.00	12.40	17.70	2.00	M12		
HL03-A13.70	A13.70	13.74	20.60	2.00		1/2"	1/4"
HL03-A14.00	A14.00	14.40	19.70	2.00	M14		
HL03-A14.80	A14.80	14.86	22.20	2.00		9/16"	
HL03-A15.80	A15.80	15.83	22.20	2.00			
HL03-A16.00	A16.00	16.40	21.70	2.00	M16		
HL03-A16.50	A16.50	16.51	25.40	2.00		5/8"	
HL03-A17.20	A17.20	17.30	23.80	2.00			3/8"
HL03-A18.00	A18.00	18.40	24.70	2.50	M18		
HL03-A19.60	A19.60	19.69	26.90	2.50		3/4"	
HL03-A20.00	A20.00	20.50	27.70	2.50	M20		
HL03-A21.50	A21.50	21.54	28.60	2.50		13/16"	1/2"
HL03-A22.00	A22.00	22.50	29.70	2.50	M22		
HL03-A23.50	A23.50	23.49	31.75	2.50		7/8"	5/8"
HL03-A24.00	A24.00	24.50	31.70	2.50	M24		
HL03-A24.20	A24.20	24.26	33.30	2.50		15/16"	
HL03-A27.00	A27.00	27.50	34.70	2.50	M27		
HL03-A27.10	A27.10	27.05	34.90	2.50		1"	3/4"
HL03-A30.00	A30.00	30.50	37.70	2.50	M30		
HL03-A30.80	A30.80	30.81	38.10	2.50		1 3/16"	7/8"
HL03-A33.00	A33.00	33.50	41.70	2.50	M33		
HL03-A33.80	A33.80	33.89	42.80	2.50		1 5/16"	1"
HL03-A35.90	A35.90	35.94	44.50	3.40		1 3/8"	
HL03-A36.00	A36.00	36.60	45.70	2.50	M36		
HL03-A39.00	A39.00	39.60	49.70	2.50	M39		
HL03-A42.00	A42.00	42.60	52.70	2.50	M42		
HL03-A42.90	A42.90	42.93	52.40	2.50		1 5/6"	1 1/4"
HL03-A45.00	A45.00	45.60	55.70	2.50	M45		
HL03-A48.00	A48.00	48.70	59.70	2.50	M48		
HL03-A48.50	A48.50	48.44	58.60	2.50		1 7/8"	1 1/2"
HL03-A52.00	A52.00	52.70	65.70	2.50	M52		
HL03-A54.80	A54.80	54.89	69.85	3.40		2 1/16"	1 3/4"
HL03-A60.00	A60.00	60.70	74.70	2.50	M60		
HL03-A60.50	A60.50	60.58	73.03	2.50	M60		2"

组合垫 Bonded Seals



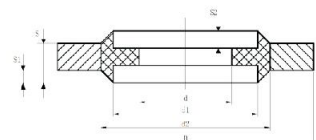
组合垫 KDS



JB982-77标准

单位:mm

订货编号Items NO:	公称直径 Nominal Diameter	d1	d2	D	H±0.1	孔d2允许偏差 Allowable Variation of Hole d2	适用螺纹尺寸 Applicable Thread Dimensions
HL04-M4	4	4.3	5.3	7.5	12	0	M4
HL04-M6	6	6.4	8	12	14	-0.24	M6
HL04-M8	8	8.4	10	14	16	0	M8
HL04-M10	10	10.4	12	16	18	0	M10(G1/8")
HL04-M12	12	12.4	14	18	20	0	M12
HL04-M14	14	14.4	16	20	22	0	M14(G1/4")
HL04-M16	16	16.4	18	22	25	-0.28	M16
HL04-M18	18	18.4	20	25	28	0	M18(G3/8")
HL04-M20	20	20.5	23	28	30	0	M20
HL04-M22	22	22.5	25	30	32	0	M22(G1/2")
HL04-M24	24	24.5	27	32	35	0	M24
HL04-M27	27	27.5	30	35	38	-0.34	M27(G3/4")
HL04-M30	30	30.5	33	38	42	0	M30
HL04-M33	33	33.5	36	42	46	0	M33(G1")
HL04-M36	36	36.6	40	46	50	0	M36
HL04-M39	39	39.6	43	50	53	0	M39
HL04-M42	42	42.6	46	53	56	0	M42(G1 1/4")
HL04-M45	45	45.6	49	56	60	-0.4	M45
HL04-M48	48	48.7	52	60	66	0	M48(G1 1/2")
HL04-M52	52	52.7	56	64	75	0	M52
HL04-M60	60	60.7	64	76			M60(G2")



订货编号Items NO:	公称 (螺纹) 直径 Nominal (Spiral) diam	d	d1	d2	D		S		S1	S2
HL05-AM08	A8	7.5	9.3	11	14.8	0	1.5	± 0.11	0.4	0.8
HL05-AM10	A10	8.5	11.8	13.8	17.8	-0.11	0	± 0.13	0.45	1
HL05-AM12	A12	11.8	13.5	15.5	21	0	2	± 0.13	0.5	1.4
HL05-AM14	A14	13.6	16	18	23	-0.13	0	± 0.16	0.5	2
HL05-AM16	A16	15.6	18	20	25	0	3	± 0.16	0.5	2
HL05-AM18	A18	17.6	20	22	28	-0.16	0	± 0.16	0.5	2
HL05-AM20	A20	19.6	22	24	32	0	0	± 0.16	0.5	2
HL05-AM22	A22	21.6	24	26	34	-0.16	0	± 0.16	0.5	2
HL05-AM24	A24	23.6	26	28	36	0	0	± 0.16	0.5	2
HL05-AM27	A27	26.6	29	31	39	-0.16	0	± 0.16	0.5	2
HL05-AM30	A30	29.6	32	34	42	0	0	± 0.16	0.5	2
HL05-AM33	A33	32.6	35	37	45	-0.19	0	± 0.16	0.5	2
HL05-AM39	A39	38.6	41	43	51	0	0	± 0.16	0.5	2
HL05-AM42	A42	41.6	44	46	54	-0.19	0	± 0.16	0.5	2
HL05-AM45	A45	44.6	47	49	57	0	0	± 0.16	0.5	2
HL05-AM48	A48	47.6	50	52	60	-0.19	0	± 0.16	0.5	2
HL05-AM52	A52	51.6	54	56	66	0	0	± 0.16	0.5	2
HL05-AM60	A60	59.6	62	65	75	-0.19	0	± 0.16	0.5	2



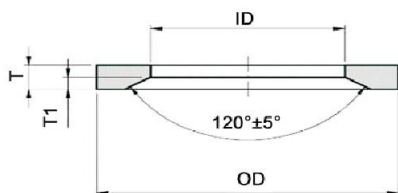
公制外螺纹 Metric thread	英制外螺纹 British thread	尺寸(SIZE)				
		d	di	d	Hi	H
M10x1	GI/8	10.30	14.90	16.00	1.10	2.50
M12x1,5		12.30	17.00	18.00	1.60	3.00
M14x1,5	GI/4	14.30	18.90	20.00	1.60	3.00
M16x1,5	G3/8	17.00	21.90	24.00	2.10	3.00
M18x1,5		18.30	23.90	23.90	/	3.00
M22x1,5	GI/2	22.30	26.90	30.00	2.60	4.50
M26x1,5		26.30	31.90	35.00	2.60	3.50
M27x1,5	G3/4	27.30	32.90	38.00	2.60	3.50
M33x2	G1	33.60	39.90	42.00	2.60	3.50
M42x2	GI-1/4	42.40	49.90	49.90	/	3.50
M48x2	GI-1/2	48.40	48.40	60.00	2.60	3.50

ED 圈 ED-RING



ED圈为众多工业密封件中的一种，作为管接头、液压堵头、过渡接头等气动液压接头专用密封件，比传统的O型圈的密封效果更好。这种弹性体密封件用来作为轴向静态密封，应用在螺纹油口和螺杆端头，截面在高压下都几乎保持恒定。

ED-ring is one of the many industrial seals, pipe fittings, hydraulic plug, as a transition joints, pneumatic hydraulic joint special-purpose seals, is better than traditional type O- ring seal. The elastomer seal axial static seal, used as the application in the screw oil mouth and screw end, cross section at high pressure is nearly constant.



以下尺寸为常用规格，其他规格可定制生产。
The regular size in this table other size can custom-make

型号 (Code)			ID	OD	T	T1
欢凌尺寸 (HL-90326)	公制 (Metric)	英制 (Inch)				
ED08	M8*1	~	6.50	9.90	1.00	0.50
ED10	M10*1	1/8	8.40	11.90	1.00	0.50
ED12	M12*1.5	~	9.80	14.40	1.50	0.80
ED14	M14*1.5	1/4	11.50	16.50	1.50	0.80
ED16	M16*1.5	~	13.80	18.90	1.50	0.80
ED17	M17*1.5	3/8	14.70	18.90	1.50	0.80
ED18	M18*1.5	~	15.70	20.90	1.50	0.80
ED20	M20*1.5	~	17.80	22.90	1.50	0.80
ED21	M21*1.5	1/2	18.50	23.90	1.50	0.80
ED22	M22*1.5	~	19.60	24.30	1.50	0.80
ED24	M24*1.5	5/8	21.80	26.90	1.50	0.80
ED26	M26*1.5	3/4	23.90	29.20	1.50	0.80
ED27	M27*2	3/4	23.90	29.20	1.50	0.80
ED33	M33*2	1	29.70	35.70	2.00	1.00
ED42	M42*2	1 1/4	38.80	45.80	2.00	1.00
ED48	M48*2	1 1/2	44.70	50.70	2.00	1.00
ED60	M60*2	2	56.50	66.50	4.00	2.00



橡胶条 Rubber Strip

橡胶条按材质主要分为NBR丁腈橡胶条，SILICOME硅胶橡胶条，FKM(VITON)氟橡胶条，EPDM三元乙丙橡胶条及丁腈、三元乙丙发泡橡胶条。NBR丁腈橡胶条颜色一般为黑色，适合于石油系液压油、甘醇系液压油、二酯系润滑油、汽油、水、硅润滑油、硅油等介质中使用。是目前用途最广、成本最低的。

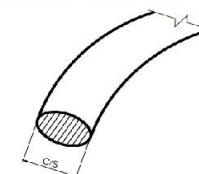
Rubber Strip is mainly used to seal the large equipment such as doors, windows, etc. or stick together to form O-ring of any ID.

Note:

1. Products with circular, rectangular, stellar and hollow cross section is available.
2. Star(Quad) cross section more than 1.78mm is available. (Quad-ring with the C/S 1.78mm is available)

橡胶条公差尺寸表

Rubber strip tolerance dimension



HL NO.	C/S(mm)	C/S Tol
HRS0001	1.2	0.25
HRS0002	1.5	0.25
HRS0003	1.6	0.35
HRS0004	1.78	0.35
HRS0005	1.9	0.35
HRS0006	2	0.35
HRS0007	2.4	0.35
HRS0008	2.5	0.35
HRS0009	2.65	0.4
HRS0010	3	0.4
HRS0011	3.5	0.4
HRS0012	4	0.4
HRS0013	4.5	0.5
HRS0014	5	0.5
HRS0015	5.35	0.5
HRS0016	5.5	0.5
HRS0017	5.7	0.5
HRS0018	6	0.5
HRS0019	6.5	0.7
HRS0020	6.9	0.7
HRS0021	7	0.7
HRS0022	7.5	0.7

HL NO.	C/S(mm)	C/S Tol
HRS0023	8	0.7
HRS0024	8.4	0.7
HRS0025	8.5	0.7
HRS0026	9	0.7
HRS0027	9.5	0.7
HRS0028	10	0.7
HRS0029	11	0.8
HRS0030	12	0.8
HRS0031	12.7	0.8
HRS0032	13	0.8
HRS0033	14	0.8
HRS0034	15	0.8
HRS0035	16	0.8
HRS0036	17	1
HRS0037	18	1
HRS0038	19	1
HRS0039	20	1
HRS0040	21	1
HRS0041	22	1
HRS0042	23	1
HRS0043	24	1
HRS0044	25	1

三角圈 Walform capitive seal



技术主要有扩口式管道连接技术、卡套式管道连接技术等等。而WALFORM管端成型技术作为新型的管道连接方式，被誉为目前*的防泄漏方案。WALFORM技术仅由三个零件组成：24°锥面接头体、螺母和密封圈。使用传统的DIN标准接头和DIN标准螺母连接成型管端，并在*可能的泄漏通路上安装了密封圈，接头体标准完全符合DIN2353和ISO8434-1标准。具有公称压力等级高、*防漏、管子固定可靠、装配快捷、动态承载力极高等特点。通过专有的钢管成型设备，对钢管进行冷挤压再成型，使钢管变形均匀一致，且便于质量控制；同时无点蚀和裂缝。

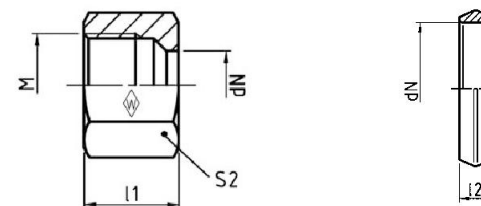
The main technologies are flaring pipe connection technology, card sleeve pipe connection technology and so on. WALFORM pipe end molding technology as a new way of pipeline connection, known as the current best leakage prevention scheme. WALFORM technology consists of only three parts: 24° conical joint, nut and seal ring. The molded pipe ends are connected with a conventional DIN standard joint and DIN standard nut, and the sealing ring is installed in the * possible leakage path. The joint body is fully compliant with DIN2353 and ISO8434-1 standards. It has the characteristics of high nominal pressure grade, excellent leakage prevention, reliable pipe fixation, fast assembly and high dynamic bearing capacity. Through the special steel pipe forming equipment, the steel pipe is cold extrusion and re-forming, so that the steel pipe deformation is uniform, and easy to control the quality; At the same time no pitting and crack.



三角圈 Walform capitive seal

WF-WD

WALFORM capitive seal FPM* (e. g. Viton)
WALFORM氟橡胶* (例如Viton) 胶垫密封圈



标准: DIN2353(ISO 8334-1)

材质: FKM

系列号	管道Tube OD	M	L1	L2	S2	产品编号
轻系列L	6	M12x1.5	14.5	2.90	14	WF-M06
轻系列L	8	M14X1.5	14.5	2.90	17	WF-M08
轻系列L	10	M16X1.5	15.5	2.95	19	WF-M10
轻系列L	12	M18X1.5	15.5	2.95	22	WF-M12
轻系列L	15	M22X1.5	17.0	2.95	27	WF-M15
轻系列L	18	M26X1.5	18.0	2.95	32	WF-M18
轻系列L	22	M30x2.0	20.0	2.95	36	WF-M22
轻系列L	28	M36x2.0	21.0	2.95	41	WF-M28
轻系列L	35	M45x2.0	24.0	3.50	50	WF-M35
轻系列L	42	M52x2.0	24.0	3.50	60	WF-M42

系列号	管道Tube OD	M	L1	L2	S2	产品编号
重系列s	6	M14x1.5	16.5	2.70	17	WF-M06
重系列S	8	M16x1.5	16.5	2.70	19	WF-M08
重系列s	10	M18X1.5	17.5	2.95	22	WF-M10
重系列s	12	M20X1.5	17.5	2.95	24	WF-M12
重系列S	16	M24X1.5	20.5	2.95	30	WF-M16
重系列S	20	M30x2.0	24.0	3.70	36	WF-M20
重系列s	25	M36x2.0	27.0	3.70	46	WF-M25
重系列s	30	M42x2.0	29.0	3.85	50	WF-M30
重系列s	38	M52x2.0	32.5	3.50	60	WF-M38

液压系统密封产品

Hydraulic seals

液压系统——活塞密封 Hydraulic Seals-Piston Seals

图形 FIG	名称代号 Type symble	材料 Materail	工作温度℃ Temperature	承受压力 Mpa Pressure	页码 Page
	B7 UP	PU	-35--+110	40	联系销售人员索要 —— 电子版尺寸表
	UNP UHP	PU	-35--+110	40	
	ODI OSI	PU	-35--+110	40	
	YX-D U1 USP ODU	PU NBR	-35--+110	31.5	
	KY-D	PU	-35--+110	40	
	BSF BSFP	PTFE+BRONZE+NBR(FKM) PU+NBR(FKM)	-35--+200	50	
	BSD	PTFE+BRONZE+NBR(FKM)	-35--+200	50	
	BNS	PTFE+BRONZE+NBR(FKM)	-35--+200	40	
	OK	POM+NBR	-35--+110	40	
	KR	PU+NBR	-35--+110	30	
	SPG	PTFE+BRONZE+NBR(FKM)	-35--+200	50	
	SPGW	(P+B)+NBR(FKM)+POM	-35--+110	50	
	KDAS	NBR+POM+PU	-35--+110	40	
	MHM	NBR+POM+PU	-35--+110	40	

液压系统密封产品

Hydraulic seals

液压系统——活塞杆密封 Hydraulic Seals-Rod Seals

图形 FIG	名称代号 Type symble	材料 Materail	工作温度℃ Temperature	承受压力 Mpa Pressure	页码 Page
	BS UR	PU	-35--+110	40	联系销售人员索要 —— 电子版尺寸表
	UNR UHR	PU	-35--+100	40	
	IDI URI ISI	PU	-35--+100	40	
	YX-d U2 USR IDU	PU NBR	-35--+110	31.5	
	KY-d	PU	-35--+110	40	
	BA	PU NBR	-35--+110	35	
	BD URB	PU+NBR+POM	-35--+110	50	
	BU	PU NBR	-35--+110	50	
	BSJ	PTFE+BRONZE+NBR(FKM)	-35--+200	50	
	BSK	PTFE+BRONZE+NBR(FKM)	-35--+200	50	
	SPN	PTFE+BRONZE+NBR(FKM)	-35--+200	50	
	MGM	NBR+PU+POM	-35--+110	40	
	HBY	PU+POM	-35--+110	40	
	ROI	PU	-35--+100	40	

液压系统密封产品

Hydraulic seals

图形 FIG	名称代号 Type symble	材料 Materail	工作温度℃ Temperature	承受压力 Mpa Pressure	页码 Page
	DHS	PU	-35--+100	--	联系销售人员索要——电子版尺寸表
	DKB	PU+SPCC	-35--+100	--	
	AF	PU+SPCC	-35--+100	--	
	AM	PU+SPCC	-35--+100	--	
	A1	PU	-35--+100	--	
	AY	PU	-35--+100	--	
	A5	PU	-35--+100	--	
	PW	PU	-35--+100	--	
	PDU	PU	-35--+100	--	
	GPW	PU	-35--+110	--	
	J	PU	-35--+110	--	
	JA	PU	-35--+100	--	
	JB	PU	-35--+100	--	
	BSZ	PTFE+BRONZE+NBR(FKM)	-35--+200	--	
	LBH	NBR FKM	-35--+200	--	

液压系统——防尘密封 Hydraulic Seals - Dust Seals

液压系统密封产品

Hydraulic seals

Hydraulic Seals - Piston/Rod Seals 液压系统——活塞和活塞杆密封	图形 FIG	名称代号 Type symble	材料 Materail	工作温度℃ Temperature	承受压力 Mpa Pressure	页码 Page
		UHS	PU	-35--+100	31.5	联系销售人员索要——电子版尺寸表
		UNS	PU	-35--+100	40	
		MPS	PU+NBR	-35--+100	35	
		YA	PU	-35--+100	40	
		UPH	NBR FKM	-35--+200	31.5	
Pneumatic seal 气动密封	图形 FIG	名称代号 Type symble	材料 Materail	工作温度℃ Temperature	承受压力 Mpa Pressure	页码 Page
		EU	PU	-35--+80	1.6	联系销售人员索要——电子版尺寸表
		PP	PU	-35--+80	1.6	
		ZHM	PU	-35--+80	1.5	
		QY-D	PU	-35--+80	1.6	
		QY-d	PU	-35--+80	1.6	
		PZ	NBR FKM	-35--+200	1.2	
		E4	PU NBR FKM	-35--+80	1.6	
		Z8	PU NBR FKM	-35--+80	1.6	

气动密封 Pneumatic seal

液压系统密封产品

Hydraulic seals

导向环(带/套) Guide Ring (tape/sleeve)	图形 FIG	名称代号 Type symble	材料 Materail	工作温度℃ Temperature	承受压力 Mpa Pressure	页码 Page
		BST 导向带	PTFE+BRONZE	-55---+255	45	联系销售人员索要——电子版尺寸表
		ZS WR 导向带	PHENOLIC	-35---+110	40	
		BFM 导向带	POM	-35---+80	40	
		KZT 耐磨环	PTFE+BRONZE	-55---+200	40	
		BRT 支撑环	PTFE	-55---+200	40	
		ABA 支撑环	NYLON PTFE+BRONZE	-55---+200	40	
		N4W 耐磨环	NYLON	-35---+110	40	
		BSL 组合垫片	STEEL+NBR	-35---+100	40	
联轴器系列 Elastic spiders	图形 FIG	名称代号 Type symble	材料 Materail	工作温度℃ Temperature	承受压力 Mpa Pressure	页码 Page
		GR	PU	-35---+100	--	联系销售人员索要——电子版尺寸表
		GS	PU	-35---+100	--	
		MT	PU	-35---+100	--	
		SBT	PU	-35---+110	--	
		H	NBR	-35---+100	--	

非标密封件 可根据客户条件定制
Non Standard Seals - Available upon request

我们提供各种规格尺寸的O型圈修理盒，材质可选NBR70B,NBR90B,FKM80等。
Supply oring-box,AS568,J-P/G,MEFRIC and other size,Material have NBR70B,NBR90B,FKM80N and so on.

美标AS568, 30MODEL=382PCS(红RED)	
规 格	数量
2.9*1.78	20
3.68*1.78	20
4.47*1.78	20
5.28*1.78	20
6.07*1.78	20
7.65*1.78	20
9.25*1.78	20
9.19*2.62	13
10.77*2.62	13
12.37*2.62	13
13.94*2.62	13
15.54*2.62	13
17.12*2.62	13
18.72*2.62	13
18.64*3.53	10

美标AS568, 30MODEL=382PCS(红RED)	
规 格	数量
20.22*3.53	10
21.82*3.53	10
23.39*3.53	10
24.99*3.53	10
26.57*3.53	10
28.17*3.53	10
29.74*3.53	10
31.34*3.53	10
32.92*3.53	10
34.52*3.53	10
36.09*3.53	10
37.69*3.53	10
37.47*5.33	7
40.64*5.33	7
43.82*5.33	7



HL SEALING o-ring kit	
NUMBER	METRIC
	D W QUANTITY
568-0001	2.90 1.78 20PCS
---007	3.68 1.78 20PCS
---008	4.47 1.78 20PCS
---009	5.28 1.78 20PCS
---010	6.07 1.78 20PCS
---011	7.65 1.78 20PCS
---012	9.25 1.78 20PCS
---110	9.19 2.62 13PCS
---111	10.77 2.62 13PCS
---112	12.37 2.62 13PCS
---113	13.94 2.62 13PCS
---114	15.54 2.62 13PCS
---115	17.12 2.62 13PCS
---116	18.72 2.62 13PCS
---210	18.64 3.53 10PCS
---211	20.22 3.53 10PCS
---212	21.82 3.53 10PCS
---213	23.39 3.53 10PCS
---214	24.99 3.53 10PCS
---215	26.57 3.53 10PCS
---216	28.17 3.53 10PCS
---217	29.74 3.53 10PCS
---218	31.34 3.53 10PCS
---219	32.92 3.53 10PCS
---220	34.52 3.53 10PCS
---221	36.09 3.53 10PCS
---222	37.47 5.33 7PCS
---223	40.64 5.33 7PCS
---224	43.82 5.33 7PCS

O型圈修理盒 O-Ring Kit



我们提供各种规格尺寸的O型圈修理盒，材质可选NBR70B,NBR90B,FKM80等。
Supply oring-box,AS568,J-P/G,MEFRIC and other size,Material have NBR70B,NBR90B,FKM80N and so on.

日标J-P/G, 30MODEL=382PCS(蓝BLUE)	
规 格	数量
2.8*1.9	20
3.8*1.9	20
4.8*1.9	18
5.8*1.9	18
6.8*1.9	18
7.8*1.9	18
8.8*1.9	18
9.8*2.4	13
10.8*2.4	13
11.8*2.4	13
13.8*2.4	13
15.8*2.4	13
17.8*2.4	13
19.8*2.4	13
20*3	11

日标J-P/G, 30MODEL=382PCS(蓝BLUE)	
规 格	数量
22*3	10
22.1*3.5	10
24.4*3.1	10
24.7*3.5	10
25.7*3.5	10
29.4*3.1	10
29.7*3.5	10
31.7*3.5	10
33.7*3.5	10
34.4*3.1	10
35.7*3.5	10
39.4*3.1	10
39.7*3.5	10
44.4*3.1	10
47.7*3.5	10



HL SEALING o-ring kit			
NUMBER	METRIC		QUANTITY
	d	W	
P1	2.8	1.9	20PCS
P4	3.8	1.9	20PCS
P5	4.8	1.9	18PCS
P6	5.8	1.9	18PCS
P7	6.8	1.9	18PCS
P8	7.8	1.9	18PCS
P9	8.8	1.9	18PCS
P10	9.8	2.4	13PCS
P11	10.8	2.4	13PCS
P12	11.8	2.4	13PCS
P13	13.8	2.4	13PCS
P14	15.8	2.4	13PCS
P15	17.8	2.4	13PCS
P16	19.8	2.4	13PCS
P17	20.0	3.0	10PCS
P18	22.0	3.0	10PCS
P19	22.1	3.5	10PCS
P20	24.4	3.1	10PCS
P21	24.7	3.5	10PCS
P22	25.7	3.5	10PCS
P23	29.4	3.1	10PCS
P24	29.7	3.5	10PCS
P25	31.7	3.5	10PCS
P26	33.7	3.5	10PCS
P27	34.4	3.1	10PCS
P28	35.7	3.5	10PCS
P29	39.4	3.1	10PCS
P30	39.7	3.5	10PCS
P31	44.4	3.1	10PCS
P32	47.7	3.5	10PCS

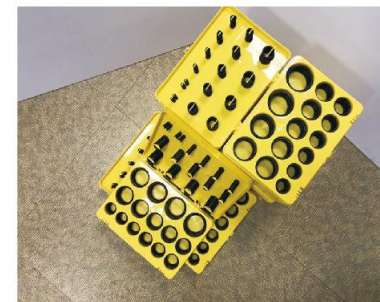


O型圈修理盒 O-Ring Kit

我们提供各种规格尺寸的O型圈修理盒，材质可选NBR70B,NBR90B,FKM80等。
Supply oring-box,AS568,J-P/G,MEFRIC and other size,Material have NBR70B,NBR90B,FKM80N and so on.

国标, MEFRIC, 30MODEL=386PCS (YELLOW)	
规 格	数量
3*2	16
4*2	16
5*2	16
6*2	16
7*2	16
8*2	16
10*2	16
10*2.5	13
11*2.5	13
12*2.5	13
14*2.5	13
16*2.5	13
17*2.5	13
19*2.5	13
19*3	12

国标, MEFRIC, 30MODEL=386PCS (YELLOW)	
规 格	数量
20*3	12
22*3	12
24*3	12
25*3	12
27*3	12
28*3	12
30*3	12
32*3	12
33*3	12
35*3	12
36*3	12
38*3	12
38*4	9
41*4	9
44*4	9



HL SEALING o-ring kit			
NUMBER	METRIC		QUANTITY
	d	W	
P1	3.0	2.0	16PCS
P2	4.0	2.0	16PCS
P3	5.0	2.0	16PCS
P4	6.0	2.0	16PCS
P5	7.0	2.0	16PCS
P6	8.0	2.0	16PCS
P7	10.0	2.0	16PCS
P8	10.0	2.5	13PCS
P9	11.0	2.5	13PCS
P10	12.0	2.5	13PCS
P11	14.0	2.5	13PCS
P12	16.0	2.5	13PCS
P13	17.0	2.5	13PCS
P14	19.0	2.5	13PCS
P15	20.0	3.0	10PCS
P16	22.0	3.0	10PCS
P17	22.1	3.5	10PCS
P18	24.4	3.1	10PCS
P19	24.7	3.5	10PCS
P20	25.7	3.5	10PCS
P21	29.4	3.1	10PCS
P22	29.7	3.5	10PCS
P23	31.7	3.5	10PCS
P24	33.7	3.5	10PCS
P25	34.4	3.1	10PCS
P26	35.7	3.5	10PCS
P27	39.4	3.1	10PCS
P28	39.7	3.5	10PCS
P29	44.4	3.1	10PCS
P30	47.7	3.5	10PCS

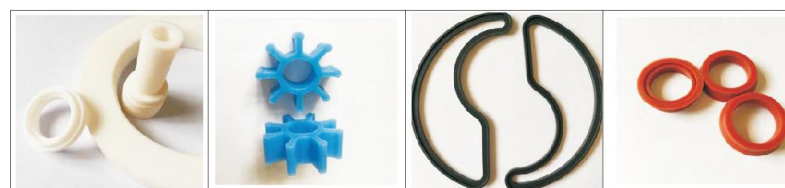
修理盒 KITS

欢凌密封
DIFFERENT



欢凌密封
DIFFERENT

客户定制产品展示 Custom design products



材料之物理性表

材料名稱 物理等號	丁 基 橡 膠	氯 化 丁 腈 橡 膠	聚 氯 丁 烯 橡 膠	三 元 乙 丙 橡 膠	硅 矽 橡 膠	氯 丁 橡 膠	氟 橡 膠	四 丙 氧 橡 膠	氟 硅 橡 膠	全 氟 橡 膠	聚 四 甲 氧 乙 烯	聚 氟 乙 烯	氯 磺 橡 膠	天 然 橡 膠	丁 苯 橡 膠	丁 基 橡 膠	丙 烯 腈 橡 膠
物理要求	NBR (N)	HNBR (H)	XNBR (X)	EPDM (E)	VMQ (S)	CR (C)	FKM (V)	ATLAS (L)	FMQ (F)	FFKM (K)	PI (P)	PTFE (T)	ECO (O)	NR (R)	SBR (B)	BR (I)	ACR (A)
抗氧性	△	◎	○	◎	◎	◎○	◎	◎	◎	◎	◎	◎	◎	×	×	○	◎
耐候性	○	◎	◎	◎	◎	○	◎	◎	◎	◎	◎	○	○	×	△	◎	◎
耐熱性	120℃	150℃	150℃	150℃	220℃	120℃	200℃	175℃	175℃	320℃	283℃	90℃	135℃	90℃	110℃	120℃	150℃
耐化學藥品性	◎	○	○	◎	◎○	○△	◎	◎	◎	◎	◎	◎	○	×	△	○	×
耐油性	◎	◎	◎	×	○△	○△	◎	◎○	◎	◎	◎	◎	○	×	×	×	◎
密水性	○	○	○	◎	○	○	○	◎	△	◎	◎	◎	○	◎	○	◎	◎
耐寒性	-40℃	-40℃	-35℃	-50℃	-70℃	-40℃	-20℃	-30℃	60℃	-20℃	-100℃	-60℃	-35℃	-60℃	-40℃	-50℃	-2℃
耐磨損性	○	◎○	◎○	○	×	○	◎○	◎○	×	◎	◎	◎	◎○	◎○	◎○	○	△
抗變形性	◎○	○	△	◎○	◎	△	○	○	◎	◎	×	×	○	◎○	◎○	○	△
耐酸性	△	○	○	◎○	△	◎	◎	◎	◎	◎	◎	×	○△	○△	○△	○	△×
耐鹼性	○	◎	○	◎	△	◎○	◎○	◎	△	◎	◎	×	○	△	△	◎	×
張力強度	◎○	◎	◎	◎○	×	◎○	◎○	◎○	○	◎○	△×	◎	◎○	◎	◎	○	△
耐水蒸氣性	×	○△	○△	◎○	○△	△	○△	◎	○△	◎	○	×	○△	×	×	○△	×
抗腐性	×	×	△	×	△×	○	◎	○	△×	◎	◎	△	△×	×	×	△×	△×
儲存穩定性 (Y-年)	5-10Y	5-10Y	5-10Y	5-10Y	ABT20Y	5-10Y	ABT20Y	ABT20Y	ABT20Y	ABT20Y	ABT20Y	ABT20Y	5-10Y	3-5Y	5-10Y	5-10Y	ABT20Y

圖標說明：◎特性 ○佳 △普通 ×差

常用材料參考色									
標準色號 (PANTONE)	187C	1665C	7504U	3298C	290C	431C	2965U	4975C	Warm gray 1 C