

CROSS-SECTION	GROOVE DIMENSIONS				
	GROOVE WIDTH		GROOVE DEPTH	RADIUS (MAX)	
	w1 +/-0.05	w2 +/-0.05	t +/-0.05	r1	r2
d2					
3.53	2.90	3.10	2.90	0.60	0.25
4.00	3.40	3.50	3.30	0.70	0.25
4.50	3.80	4.00	3.70	0.70	0.30
5.00	4.30	4.40	4.10	0.80	0.30
5.30 / 5.33	4.60	4.70	4.40	0.90	0.30
5.50	4.60	4.80	4.50	0.90	0.30
5.70	4.70	5.00	4.70	0.90	0.30
6.00	5.00	5.50	5.00	1.00	0.40
6.50	5.40	5.90	5.40	1.10	0.40
6.99 / 7.00	5.95	6.30	5.90	1.20	0.40
7.50	6.20	6.70	6.20	1.20	0.40
8.00	6.70	7.30	6.70	1.30	0.50
8.40	7.30	7.90	7.30	1.50	0.50
9.00	7.50	8.10	7.50	1.50	0.50
10.00	8.30	9.00	8.30	1.70	0.60

Table 6-2: Groove dimensions in mm for dovetail installation

### 6.1.3 Groove dimensions for crush seal installation

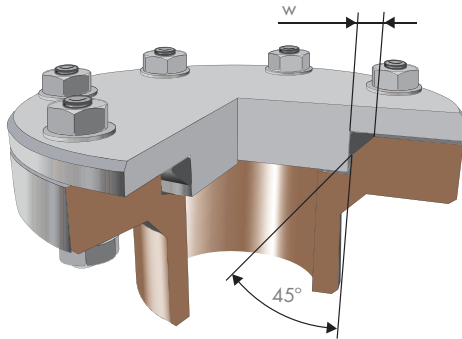


Figure 6-7: Crush seal installation

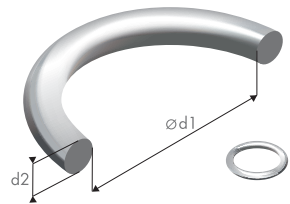


Figure 6-8: O-Ring

CROSS-SECTION		GROOVE DIMENSIONS	
d2	WIDTH (w)	TOLERANCES	
1.00	1.40	+/-0.04	
1.50	2.10	+/-0.06	
1.60	2.30	+/-0.06	
1.78	2.45	+/-0.07	
1.80	2.45	+/-0.07	
2.00	2.75	+/-0.08	
2.40	3.40	+/-0.10	
2.50	3.50	+/-0.10	
2.62	3.60	+/-0.10	
2.65	3.60	+/-0.10	
3.00	4.20	+/-0.12	
3.50	4.90	+/-0.14	
3.53	5.00	+/-0.14	
3.55	5.00	+/-0.14	
4.00	5.70	+/-0.16	
4.50	6.30	+/-0.18	
5.00	7.10	+/-0.20	
5.30	7.60	+/-0.21	
5.33	7.60	+/-0.21	
5.50	7.80	+/-0.22	
5.70	8.10	+/-0.23	
6.00	8.50	+/-0.24	
6.50	9.30	+/-0.26	
6.99	9.90	+/-0.28	
7.00	9.90	+/-0.28	
7.50	10.60	+/-0.30	
8.00	11.40	+/-0.32	
8.40	11.90	+/-0.36	
9.00	12.80	+/-0.40	
10.00	14.10	+/-0.40	
12.00	16.90	+/-0.48	
15.00	21.40	+/-0.60	

Table 6-3: Groove dimensions in mm for crush seal installation