



Groove dimensions

d2	Groove depth $t+0.05$	Groove width $b+0.25$	Lead-in chamfer C	d2	Groove depth $t+0.05$	Groove width $b+0.25$	Lead-in chamfer C
1	0.75	1.3	1.2	4	3.2	5.2	3
1.2	0.9	1.6	1.2	4.3	3.4	5.6	3
1.25	0.9	1.7	1.2	4.5	3.6	5.8	3
1.3	1	1.7	1.2	5	4	6.5	3
1.5	1.1	2	1.5	5.3	4.3	7	3
1.6	1.2	2.1	1.5	5.33	4.3	7.1	3.5
1.78	1.3	2.4	1.5	5.5	4.5	7.2	3.5
1.8	1.3	2.4	1.5	5.7	4.6	7.6	3.5
1.9	1.4	2.5	1.5	6	4.9	7.9	3.5
2	1.5	2.6	2	6.5	5.4	8.4	4
2.2	1.7	3	2	6.99	5.8	9.2	4
2.4	1.8	3.2	2	7	5.8	9.3	4
2.5	1.9	3.3	2	7.5	6.3	9.8	4
2.6	2	3.4	2	8	6.7	10.5	4
2.62	2	3.5	2	8.4	7.1	10.9	4.5
2.65	2	3.6	2	8.5	7.2	11	4.5
2.7	2.1	3.6	2	9	7.7	11.7	4.5
2.8	2.2	3.7	2	9.5	8.2	12.3	4.5
3	2.3	3.9	2.5	10	8.6	13	5
3.1	2.4	4	2.5	10.5	9	13.8	5
3.5	2.7	4.6	2.5	11	9.5	14.3	5
3.53	2.7	4.7	2.5	12	10.5	15.6	5
3.55	2.8	4.7	2.5	15	13.2	19.2	5
3.6	2.8	4.8	2.5				
3.7	2.9	4.9	2.5				

Static sealing, external sealing,
rectangular groove by
radial deformation

