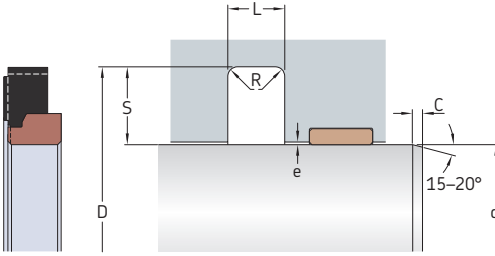


3.10 RSB profile buffer seals, inch sizes d 1.25 – 6 in.



Maximum extrusion gap e

Radial Series e_{max} at 80 °C (175 °F)
depth S for pressures
2 300 psi 3 600 psi 5 800 psi

in.	-	in.			
0.166 to 0.212	RSB2	0.014	0.01	0.008	
0.247 to 0.308	RSB3	0.018	0.012	0.008	
0.32 to 0.415	RSB4	0.02	0.014	0.01	

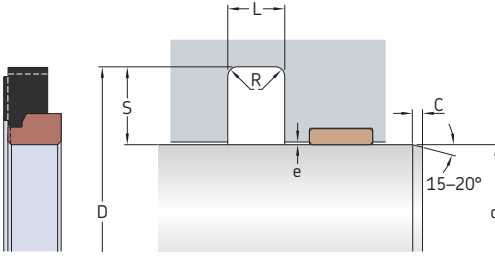
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Dimensions

Designation

d	Tolerance	D	Tolerance	L	S	R	C	Designation
in.				+0.01		max.	min.	
in.								-
1.25	-0.003	1.674	+0.004	0.166	0.212	0.022	0.25	RSB2-1250-AD2
1.5	-0.003 -0.004	1.924 2.116	+0.004 +0.005	0.166 0.247	0.212 0.308	0.022 0.028	0.25 0.312	RSB2-1500-AD2 RSB3-1500-AD2
1.75	-0.003	2.174	+0.004	0.166	0.212	0.022	0.25	RSB2-1750-AD2
2	-0.004	2.616	+0.005	0.247	0.308	0.028	0.312	RSB3-2000-AD2
2.25	-0.003 -0.004	2.674 2.866	+0.004 +0.005	0.166 0.247	0.212 0.308	0.022 0.028	0.25 0.312	RSB2-2250-AD2 RSB3-2250-AD2
2.375	-0.004	2.991	+0.005	0.247	0.308	0.028	0.312	RSB3-2375-AD2
2.5	-0.003 -0.004	2.924 3.116	+0.004 +0.005	0.166 0.247	0.212 0.308	0.022 0.028	0.25 0.312	RSB2-2500-AD2 RSB3-2500-AD2
2.75	-0.004	3.366	+0.005	0.247	0.308	0.028	0.312	RSB3-2750-AD2
3	-0.004	3.616	+0.005	0.247	0.308	0.028	0.312	RSB3-3000-AD2
3.25	-0.004	3.866	+0.005	0.247	0.308	0.028	0.312	RSB3-3250-AD2
3.5	-0.004	4.116	+0.005	0.247	0.308	0.028	0.312	RSB3-3500-AD2
3.75	-0.004	4.366	+0.005	0.247	0.308	0.028	0.312	RSB3-3750-AD2
4	-0.004	4.616	+0.005	0.247	0.308	0.028	0.312	RSB3-4000-AD2
4.5	-0.004 -0.005	5.116 5.33	+0.005 +0.006	0.247 0.32	0.308 0.415	0.028 0.035	0.312 0.312	RSB3-4500-AD2 RSB4-4500-AD2
5	-0.004 -0.005	5.616 5.83	+0.005 +0.006	0.247 0.32	0.308 0.415	0.028 0.035	0.312 0.312	RSB3-5000-AD2 RSB4-5000-AD2
5.25	-0.004	5.866	+0.005	0.247	0.308	0.028	0.312	RSB3-5250-AD2
5.5	-0.004	6.116	+0.005	0.247	0.308	0.028	0.312	RSB3-5500-AD2
6	-0.004 -0.005	6.616 6.83	+0.005 +0.006	0.247 0.32	0.308 0.415	0.028 0.035	0.312 0.312	RSB3-6000-AD2 RSB4-6000-AD2

3.10 RSB profile buffer seals, inch sizes d 6.5 – 13 in.



Maximum extrusion gap e

Radial depth S Series e_{max} at 80 °C (175 °F)
for pressures
2 300 psi 3 600 psi 5 800 psi

in.	-	in.			
0.166					
to 0.212	RSB2	0.014	0.01	0.008	
0.247					
to 0.308	RSB3	0.018	0.012	0.008	
0.32					
to 0.415	RSB4	0.02	0.014	0.01	

For additional information → page 34

Dimensions

Designation

d	Tolerance	D	Tolerance	L +0.01	S	R max.	C min.	
in.								-
6.5	-0.005	7.33	+0.006	0.32	0.415	0.035	0.312	RSB4-6500-AD2
7	-0.004	7.616	+0.005	0.247	0.308	0.028	0.312	RSB3-7000-AD2
	-0.005	7.83	+0.006	0.32	0.415	0.035	0.312	RSB4-7000-AD2
8	-0.004	8.616	+0.005	0.247	0.308	0.028	0.312	RSB3-8000-AD2
	-0.005	8.83	+0.006	0.32	0.415	0.035	0.312	RSB4-8000-AD2
8.5	-0.004	9.116	+0.005	0.247	0.308	0.028	0.312	RSB3-8500-AD2
9	-0.005	9.83	+0.006	0.32	0.415	0.035	0.312	RSB4-9000-AD2
10	-0.005	10.83	+0.006	0.32	0.415	0.035	0.312	RSB4-10000-AD2
10.5	-0.004	11.116	+0.005	0.247	0.308	0.028	0.312	RSB3-10500-AD2
11	-0.005	11.83	+0.006	0.32	0.415	0.035	0.312	RSB4-11000-AD2
13	-0.004	13.616	+0.005	0.247	0.308	0.028	0.312	RSB3-13000-AD2
	-0.005	13.83	+0.006	0.32	0.415	0.035	0.312	RSB4-13000-AD2

Other sizes are available on request