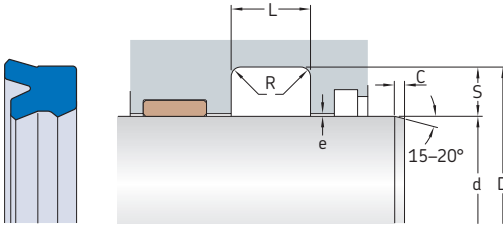


3.2 ZBR profile rod seals, inch sizes d 0.75 – 3 in.



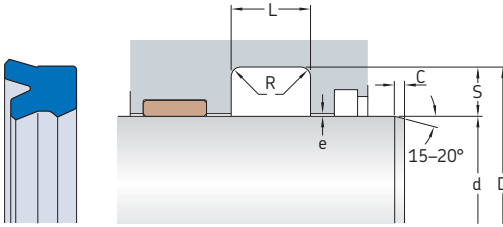
Maximum extrusion gap e

Radial depth S	e_{\max} at 80 °C (175 °F) for pressures		
	2 300 psi	3 600 psi	5 800 psi
in.	in.		
0.125	0.008	0.004	–
0.187	0.014	0.008	–
0.250	0.018	0.01	0.004
0.312	0.020	0.012	0.006
0.375	0.020	0.012	0.006
0.5	0.024	0.012	0.008

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Dimensions								Designation
d	Tolerance	D	Tolerance	L +0.010	S	R max.	C min.	
in.								–
0.75	-0.001	1	+0.002	0.275	0.125	0.015	0.25	ZBR125-750-250-E6W
1	-0.001	1.25	+0.002	0.275	0.125	0.015	0.25	ZBR125-1000-250-E6W
1.125	-0.001	1.375	+0.002	0.213	0.125	0.015	0.25	ZBR125-1125-187-E6W
	-0.001	1.375	+0.002	0.275	0.125	0.015	0.25	ZBR125-1125-250-E6W
-0.002	1.5	+0.002	0.343	0.187	0.015	0.25		ZBR187-1125-312-E6W
1.25	-0.001	1.5	+0.002	0.213	0.125	0.015	0.25	ZBR125-1250-187-E6W
	-0.001	1.5	+0.002	0.223	0.125	0.015	0.25	ZBR125-1250-197-E6W
	-0.001	1.5	+0.002	0.275	0.125	0.015	0.25	ZBR125-1250-250-E6W
	-0.002	1.625	+0.002	0.275	0.187	0.015	0.25	ZBR187-1250-250-E6W
	-0.002	1.625	+0.002	0.343	0.187	0.015	0.25	ZBR187-1250-312-E6W
1.375	-0.001	1.625	+0.002	0.275	0.125	0.015	0.25	ZBR125-1375-250-E6W
1.5	-0.001	1.75	+0.002	0.275	0.125	0.015	0.25	ZBR125-1500-250-E6W
	-0.002	1.875	+0.002	0.343	0.187	0.015	0.25	ZBR187-1500-312-E6W
	-0.002	1.875	+0.002	0.413	0.187	0.015	0.25	ZBR187-1500-375-E6W
	-0.002	2	+0.003	0.413	0.250	0.02	0.312	ZBR250-1500-375-E6W
1.75	-0.002	2.125	+0.002	0.343	0.187	0.015	0.25	ZBR187-1750-312-E6W
	-0.002	2.125	+0.002	0.413	0.187	0.015	0.25	ZBR187-1750-375-E6W
	-0.002	2.25	+0.003	0.413	0.250	0.02	0.312	ZBR250-1750-375-E6W
1.875	-0.002	2.375	+0.003	0.413	0.250	0.02	0.312	ZBR250-1875-375-E6W
2	-0.002	2.375	+0.002	0.343	0.187	0.015	0.25	ZBR187-2000-312-E6W
	-0.002	2.375	+0.002	0.413	0.187	0.015	0.25	ZBR187-2000-375-E6W
	-0.002	2.5	+0.003	0.413	0.250	0.02	0.312	ZBR250-2000-375-E6W
2.25	-0.002	2.625	+0.002	0.3685	0.187	0.015	0.25	ZBR187-2250-335-E6W
	-0.002	2.75	+0.003	0.413	0.250	0.02	0.312	ZBR250-2250-375-E6W
2.5	-0.002	3	+0.003	0.413	0.250	0.02	0.312	ZBR250-2500-375-E6W
2.625	-0.002	3.125	+0.003	0.413	0.250	0.02	0.312	ZBR250-2625-375-E6W
2.875	-0.002	3.375	+0.003	0.413	0.250	0.02	0.312	ZBR250-2875-375-E6W
3	-0.002	3.5	+0.003	0.413	0.250	0.02	0.312	ZBR250-3000-375-E6W

3.2 ZBR profile rod seals, inch sizes d 3.25 – 8 in.



Maximum extrusion gap e

Radial depth S	e _{max} at 80 °C (175 °F) for pressures		
	2 300 psi	3 600 psi	5 800 psi
in.	in.		
0.125	0.008	0.004	–
0.187	0.014	0.008	–
0.250	0.018	0.01	0.004
0.312	0.02	0.012	0.006
0.375	0.02	0.012	0.006
0.5	0.024	0.012	0.008

For additional information → page 34

Dimensions								Designation
d	Tolerance	D	Tolerance	L +0.010	S	R max.	C min.	
in.								–
3.25	–0.002	3.75	+0.003	0.413	0.250	0.02	0.312	ZBR250-3250-375-E6W
3.5	–0.002	4	+0.003	0.413	0.250	0.02	0.312	ZBR250-3500-375-E6W
3.75	–0.002	4.375	+0.004	0.55	0.312	0.02	0.375	ZBR312-3750-500-E6W
4	–0.002	4.5	+0.003	0.413	0.250	0.02	0.312	ZBR250-4000-375-E6W
4.75	–0.002	5.25	+0.003	0.688	0.250	0.02	0.312	ZBR250-4750-625-E6W
5	–0.002	5.5	+0.003	0.413	0.250	0.02	0.312	ZBR250-5000-375-E6W
	–0.002	5.5	+0.003	0.618	0.250	0.02	0.312	ZBR250-5000-562-E6W
5.25	–0.002	5.75	+0.003	0.618	0.250	0.02	0.312	ZBR250-5250-562-E6W
5.5	–0.002	6	+0.003	0.618	0.250	0.02	0.312	ZBR250-5500-562-E6W
	–0.002	6.25	+0.005	0.688	0.375	0.035	0.5	ZBR375-5500-625-E6W
6.5	–0.002	7.25	+0.005	0.688	0.375	0.035	0.5	ZBR375-6500-625-E6W
	–0.003	7.5	+0.007	0.825	0.500	0.035	0.625	ZBR500-6500-750E6W
7	–0.003	8	+0.007	0.825	0.500	0.035	0.625	ZBR500-7000-750E6W
7.75	–0.002	8.5	+0.005	0.688	0.375	0.035	0.5	ZBR375-7750-625-E6W
8	–0.002	8.75	+0.005	0.688	0.375	0.035	0.5	ZBR375-8000-625-E6W

Other sizes are available on request