

Design

The AB seals, BWR is used in gland for Space-Sowing due to its integrated wiping & Bearing function and Prevents metal to metal contact Between them, BWR is Spirally compressed in words for fitting in the U-Shape Rod housing groove wear It springs back into corresponding groove.



For information about other material options available, please contact your local AB Seals office.

OPERATING RANGE

Technical details	Metric	Inch
Maximum Speed	1.0m/sec	3.0 ft/sec
Temperature Range	-45 to 110	-50 to 230F
Operating Fluid	Standard hydraulic oils	

MATERIAL

- DURETHAN-PGF30

APPLICATION

- Mobile hydraulics
- Agriculture equipment
- Machine tools
- Injection cylinder
- Hydraulic presses
- Lift platforms

Maximum Extrusions Gap

Surface Roughness

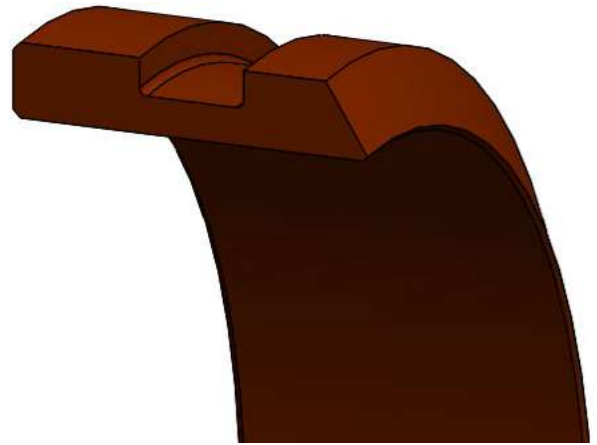
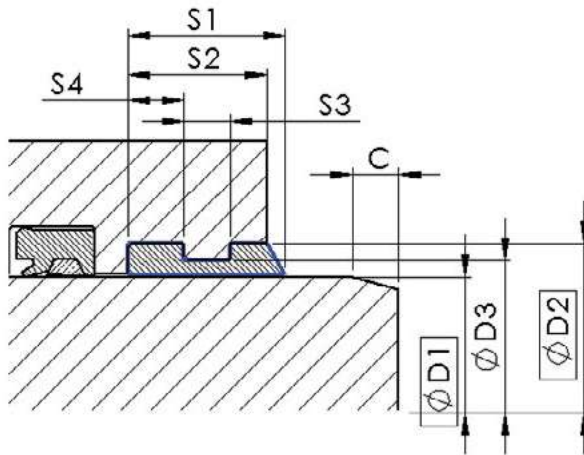
Technical details	Ra (um)	Rt (um)
Sliding Surface	0.1	1.6
Base Groove	1.6	6.3
Side Groove	3.2	10

Chamfers & Radii

Chamfer 4 – 10 mm
Radii 0.4 – 0.8 mm

Ordering Code:

- Example For Temperature -45 to 110, And PISTON ROD DIA 50mm-BWR505619
- For information about other material options available, please contact your local AB Seals office.
- For Requirement of other sizes contact us.



ØD1	ØD2	S1	ØD3	S2	S3	S4	PART NO.
20	26	19	23	17	6	6.5	BWR202619
22	28	19	25	17	6	6.5	BWR222819
25	31	19	28	17	6	6.5	BWR253119
28	34	19	31	17	6	6.5	BWR283419
30	36	19	33	17	6	6.5	BWR303619
32	38	19	35	17	6	6.5	BWR323819
36	42	19	39	17	6	6.5	BWR364219
40	46	19	43	17	6	6.5	BWR404619
45	51	19	48	17	6	6.5	BWR455119
50	56	19	53	17	6	6.5	BWR505619
56	62	19	59	17	6	6.5	BWR566219
60	70	24	65	21	7	8.5	BWR607024
63	73	24	68	21	7	8.5	BWR637324
65	75	24	70	21	7	8.5	BWR657524
70	80	24	75	21	7	8.5	BWR708024
75	85	24	80	21	7	8.5	BWR758524
80	90	24	85	21	7	8.5	BWR809024
85	95	24	90	21	7	8.5	BWR859524
90	100	24	95	21	7	8.5	BWR9010024
100	110	24	105	21	7	8.5	BWR10011024
110	120	24	115	21	7	8.5	BWR11012024
120	130	24	125	21	7	8.5	BWR12013024
125	135	24	130	21	7	8.5	BWR12513524
140	150	24	145	21	7	8.5	BWR14015024
150	162	35	156	31	15	10	BWR15016235
160	170	35	165	31	15	10	BWR16017035
180	190	35	185	31	15	10	BWR18019035
190	202	35	196	31	15	10	BWR19020235
200	212	35	206	31	15	10	BWR20021235
230	242	35	235	31	15	10	BWR23024235
250	262	35	256	31	15	10	BWR25026235