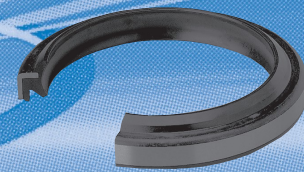
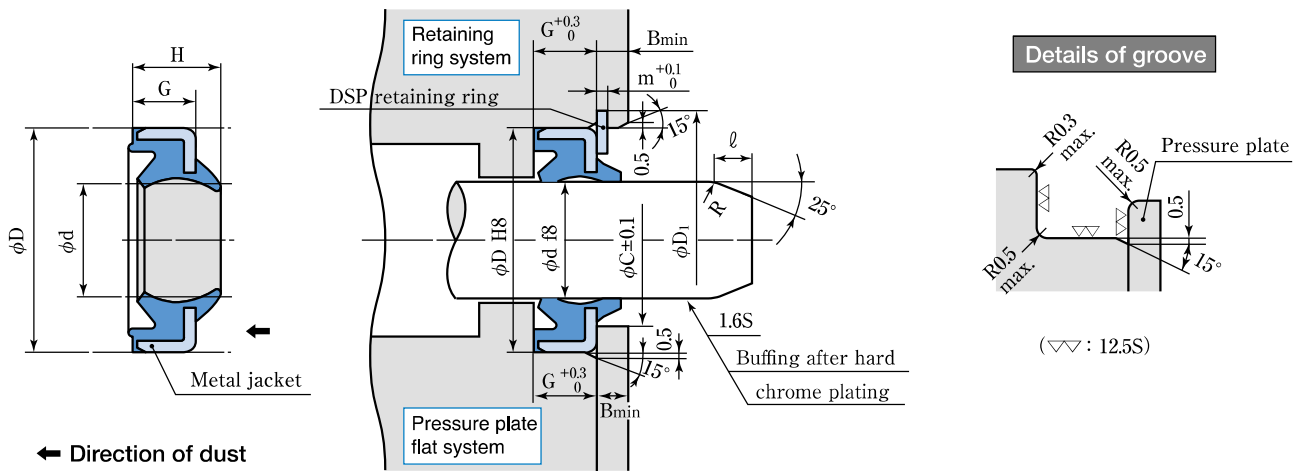


# SCB-Wipers

(Press fit installation)



Dimension table



- Note:
- Wipers should be installed in the direction specified in the above schematic.
  - Refer to the  $\ell$  dimension as it would be differed according to the type of packings to be used together.
  - For information on preferred values of surface finish (roughness), see page 14.

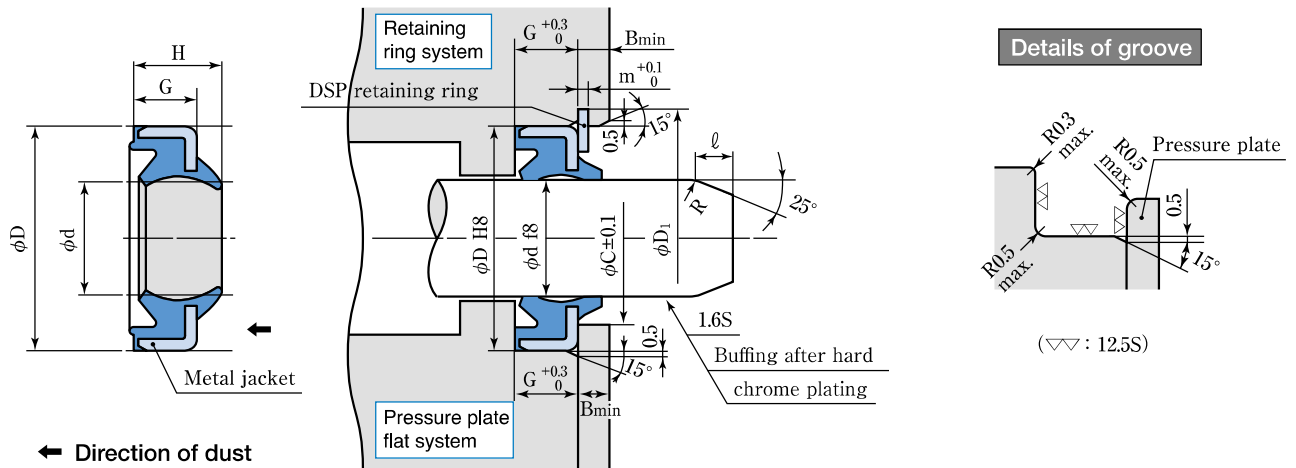
Dimension table of SCB-Wipers

(Unit : mm)

Wipers & Groove dimensions								Part No.		
d	D	H	G	C	B	D <sub>1</sub>	m	Standard material (RN807)	Retaining ring	
8	18	8	5	14	3	18.8	0.7	SCB- 8	DSP- 8	
10	20	8	5	16	3	21		SCB-10	DSP-10	
12	22	8	5	17	3	23		<i>SCB-0012001N807</i>	DSP-12	
12.5	23	8	5	19	3	24		SCB-12.5	DSP-12.5	
14	24	8	5	19	3	25		SCB-14	DSP-14	
15	25	8	5	21	3	26	±0.1	SCB-15	DSP-15	
16	26	8	5	21	3	27		SCB-16	DSP-16	
18	30	9	6	24	3	31.5		SCB-18	DSP-18	
20	32	9	6	26	3	33.5		SCB-20	DSP-20	
22	32	9	6	28	3	33.5		<i>SCB-0022001N807</i>	DSP-20	
22	34	9	6	28	3	35.5	±0.1	SCB-22	DSP-22	
22.4	34.4	9	6	29.4	3	35.9		SCB-22.4	DSP-22.4	
25	37	9	6	31	3	38.5		SCB-25	DSP-25	
28	40	9	6	34	3	41.5		SCB-28	DSP-28	
30	42	9	6	36	3	43.5		SCB-30	DSP-30	
30	45	9	6	37	3	45.5	0.8	<i>SCB-0030001N807</i>	DSP-31.5	
31.5	44	10	7	39	3			SCB-31.5		
32	44	10	7	39	3		45.5	0.8	SCB-32	DSP-32
34	46	10	7	41	3		47.5	0.8	<i>SCB-0034001N807</i>	DSP-34
35	47	10	7	41	3		49	1.0	SCB-35	DSP-35
35.5	47.5	10	7	42.5	3	49.5	±0.15	SCB-35.5	DSP-35.5	
40	52	10	7	46	3	54		1.0	SCB-40	DSP-40
45	57	10	7	51	3	59		1.0	SCB-45	DSP-45
50	62	10	7	56	3	64		1.0	SCB-50	DSP-50
55	69	11	8	62	4	71.5		1.1	SCB-55	DSP-55
56	70	11	8	64	4	72.5	±0.15	SCB-56	DSP-56	
60	74	11	8	67	4	76.5		1.1	SCB-60	DSP-60
63	77	11	8	71	4	79.5		1.1	SCB-63	DSP-63
65	79	11	8	72	4	81.5		1.1	SCB-65	DSP-65
70	84	11	8	77	4	86.5		1.1	SCB-70	DSP-70
71	85	11	8	79	4	87.5	1.1	SCB-71	DSP-71	

- ★Orders and inquiries are accepted on part numbers.
- ★Products with the part numbers in blue back ground are stock items.
- ★Wipers with the part numbers in *light italic* require the confirmation of the existence of the tooling prior to ordering. These items are subject to the abolishment without notice. Reclamation of an abolished product requires to newly produce the tooling at your expense.
- ★DSP-Retaining rings (standard material: SWRH) are made-to-order products. C retaining rings and other ordinarily retaining rings are unapplicable to SCB-wipers.
- ★Wipers are adequately packaged for the optimum storage. Refer to "Cautions" in page 2 for the handling and storage.

## Dimension table



- Note:
- Wipers should be installed in the direction specified in the above schematic.
  - Refer to the  $\ell$  dimension as it would be differed according to the type of packings to be used together.
  - For information on preferred values of surface finish (roughness), see page 14.

### Dimension table of SCB-Wipers

(Unit : mm)

Wipers & Groove dimensions								Part No.		
d	D	H	G	C	B	D <sub>1</sub>	m	Standard material (RN807)	Retaining ring	
75	89	11	8	82	4	91.5	1.1	<b>SCB- 75</b>	<b>DSP- 75</b>	
78	92	11	8	86	4	±0.15	1.1	<i>SCB-0078001N807</i>	<b>DSP- 80</b>	
80	94	11	8	87	4		96.5	1.1		<b>SCB- 80</b>
85	99	11	8	92	4		101.5	1.1		<b>SCB- 85</b>
90	104	11	8	97	4		106.5	1.1		<b>SCB- 90</b>
95	109	11	8	102	4	111.5	1.1	<b>SCB- 95</b>	<b>DSP- 95</b>	
98	112	11	8	106	4	114.5	1.1	<i>SCB-0098001N807</i>	<b>DSP- 98</b>	
100	114	11	8	107	4	116.5	1.1	<b>SCB-100</b>	<b>DSP-100</b>	
105	121	12	9	113	5	125	1.3	<b>SCB-105A</b>	<b>DSP-105A</b>	
106	120	11	8	114	5	124	1.3	<i>SCB-106</i>	<b>DSP-106</b>	
110	126	12	9	118	5	130	1.3	<b>SCB-110</b>	<b>DSP-110</b>	
112	128	12	9	121	5	132	1.3	<i>SCB-112</i>	<b>DSP-112</b>	
115	131	12	9	123	5	135	1.3	<b>SCB-115</b>	<b>DSP-115</b>	
118	134	12	9	127	5	138	1.3	<i>SCB-118</i>	<b>DSP-118</b>	
120	136	12	9	128	5	140	1.3	<b>SCB-120</b>	<b>DSP-120</b>	
125	141	12	9	133	5	145	1.3	<b>SCB-125</b>	<b>DSP-125</b>	
130	146	12	9	138	5	150	1.3	<b>SCB-130</b>	<b>DSP-130</b>	
132	148	12	9	141	5	152	1.3	<i>SCB-132</i>	<b>DSP-132</b>	
135	155	14	10	145	5	159	1.3	<b>SCB-135</b>	<b>DSP-135</b>	
140	160	14	10	150	5	164	1.3	<b>SCB-140</b>	<b>DSP-140</b>	
145	165	14	10	155	5	169	1.3	<i>SCB-145</i>	<b>DSP-145</b>	
150	170	14	10	160	6	174	1.3	<b>SCB-150</b>	<b>DSP-150</b>	
160	180	14	10	170	6	184	1.3	<b>SCB-160</b>	<b>DSP-160</b>	
170	190	14	10	180	6	194	1.3	<i>SCB-170</i>	<b>DSP-170</b>	
175	195	14	10	185	6	199	1.3	<i>SCB-175</i>	<b>DSP-175</b>	
180	200	14	10	190	6	204	1.3	<b>SCB-180</b>	<b>DSP-180</b>	
190	215	16	12	202.5	6	219.5	1.6	<i>SCB-190A</i>	<b>DSP-190A</b>	
200	225	16	12	212.5	6	229.5	1.6	<b>SCB-200A</b>	<b>DSP-200A</b>	
250	274	16	12	262	6	278.5	1.6	<b>SCB-250</b>	<b>DSP-250</b>	

- ★Orders and inquiries are accepted on part numbers.
- ★Products with the part numbers in blue back ground are stock items.
- ★Wipers with the part numbers in *light italic* require the confirmation of the existence of the tooling prior to ordering. These items are subject to the abolishment without notice. Reclamation of an abolished product requires to newly produce the tooling at your expense.
- ★DSP-Retaining rings (standard material: SWRH) are made-to-order products. C retaining rings and other ordinarily retaining rings are unapplicable to SCB-wipers.
- ★Wipers are adequately packaged for the optimum storage. Refer to "Cautions" in page 2 for the handling and storage.