

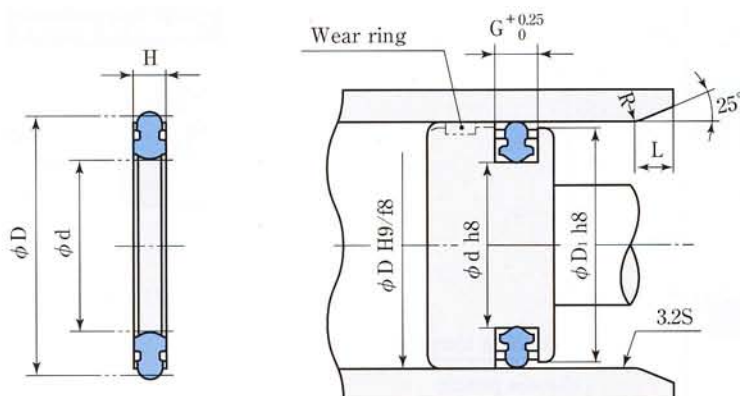


Pneumatic packings for pistons

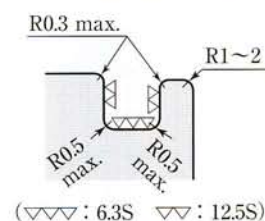
(Installable in one-piece groove)

PSD-Packings

Dimension table



Details of groove



- Note:
- Consider adopting divided grooves if one-piece groove is technically adverse.
 - $\phi D \ H9/f8$ would be modified according to the variation of the bearing structure.
- For applications installed together with wear rings, refer to the dimension table of the applicable wear ring.

Dimension table of PSD-Packings

(Unit : mm)

Packing & Groove dimensions						Part No.	
D	d	H	G	D ₁	L	Standard material (RN 713)	High temperature- resistant material (RF 704)
10	5.4	1.6	1.8	9.7	1	PSD- 10	<i>PSD- 10F</i>
12	7.4	1.6	1.8	11.7	1	PSD- 12	<i>PSD- 12F</i>
15	10.4	1.6	1.8	14.7	1	PSD- 15	<i>PSD- 15F</i>
16	11.4	1.6	1.8	15.7	1	PSD- 16	<i>PSD- 16F</i>
20	14	2.24	2.4	19.5	1.5	PSD- 20	<i>PSD- 20F</i>
25	17	3	3.2	24.5	2	PSD- 25	PSD- 25F
30	22	3	3.2	29.5	2	PSD- 30	PSD- 30F
32	24	3	3.2	31.5	2	PSD- 32	PSD- 32F
38	30	3	3.2	37.5	2	<i>PSD-0038A02N713</i>	
40	32	3	3.2	39.5	2	PSD- 40	PSD- 40F
44	36	3	3.2	43.5	2	<i>PSD-0044A02N713</i>	
50	40	3.8	4	49.5	2.5	PSD- 50	PSD- 50F
56	46	3.8	4	55.5	2.5	<i>PSD-0056A02N713</i>	
60	50	3.8	4	59.5	2.5	<i>PSD-0060A03N713</i>	
63	53	3.8	4	62.4	2.5	PSD- 63	PSD- 63F
70	55	5.6	6	69.4	3	<i>PSD-0070A02N713</i>	
75	60	5.6	6	74.4	3	<i>PSD-0075A02N713</i>	
80	65	5.6	6	79.4	3	PSD- 80	PSD- 80F
85	70	5.6	6	84.4	3	<i>PSD-0085A02N713</i>	
90	75	5.6	6	89.4	3	<i>PSD-0090A02N713</i>	
95	80	5.6	6	94.4	3	<i>PSD-0095A02N713</i>	
100	85	5.6	6	99.4	3	PSD-100	PSD-100F
110	95	5.6	6	109.3	3	<i>PSD-0110A02N713</i>	
120	105	5.6	6	119.3	3.5	<i>PSD-0120A03N713</i>	
125	110	5.6	6	124.3	3.5	PSD-125	<i>PSD-125F</i>
140	125	5.6	6	139.3	3.5	PSD-140	<i>PSD-140F</i>
150	135	5.6	6	149.3	3.5	<i>PSD-0150A02N713</i>	
160	140	7.6	8	159.3	5	PSD-160	
175	155	7.6	8	174.3	5	<i>PSD-0175A02N713</i>	
180	160	7.6	8	179.3	5	PSD-180	<i>PSD-180F</i>
200	180	7.6	8	199	5	<i>PSD-0200A03N713</i>	<i>PSD-0200A04F704</i>
250	230	7.6	8	249	5	<i>PSD-0250A03N713</i>	
300	280	7.6	8	299	5	<i>PSD-0300A03N713</i>	

★Orders and inquiries are acceptable by part numbers.

★Products with the part numbers in blue back ground are stock items.

★Packings with the part numbers in light Italic require the confirmation of their availability prior to ordering. These items are subject to the abolishment without notice.

Reclamation of an abolished product requires producing the new tooling at your expense.

★Packings are adequately packaged for the optimum storage. Refer to "Cautions" at page 1 for the handling and the storage.

Related products: PDU-Packings, SWA-Wear rings and SWB-Wear rings

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