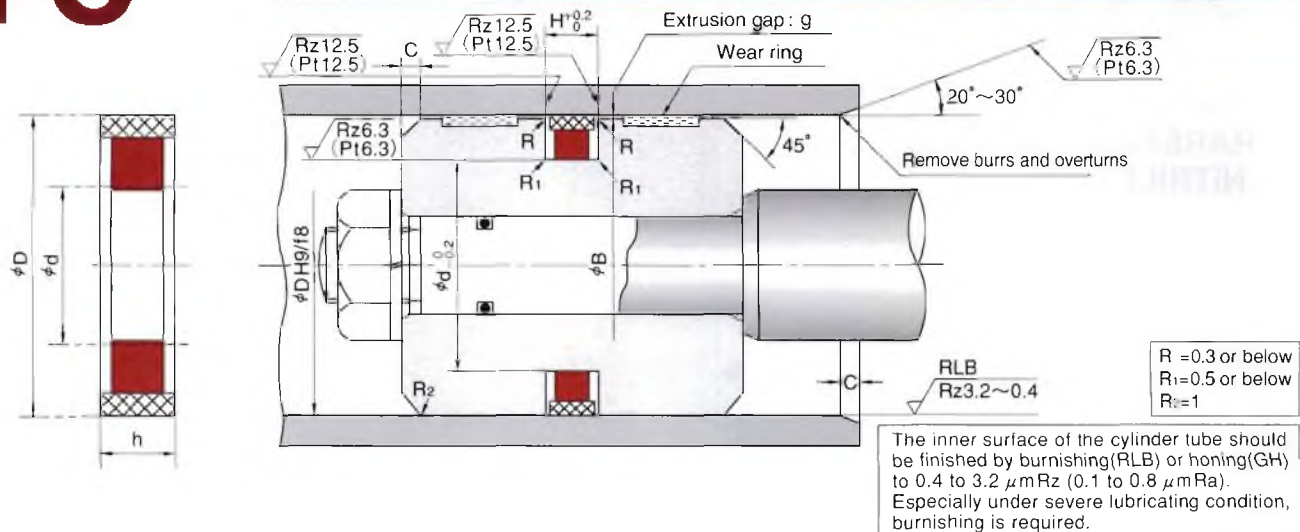




# SPG TYPE SPECIAL PACKINGS FOR PISTON SEALS



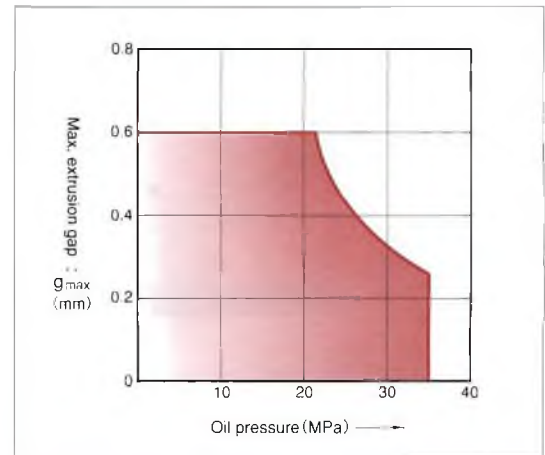
● The roughness is JIS B 0601 : 2001.  
 When regulation length cannot be kept, apply Pt.

Nominal Number	Nominal Size of Packing and Housing dimensions					NOK Part Number
	d	D	h	H	C	
SPG 30	20.5	30	4.3	4.5	2	GS0327V0
31.5	22	31.5				GS0328V0
32	22.5	32				GS0329V0
35	25.5	35				GS0330V0
35.5	26	35.5				GS0331V0
40	30	40			3.5	GS0332V0
45	35	45				GS0333V0
50	40	50				GS0334V0
55	45	55				GS0335V0
56	46	56				GS0336V0
60	50	60	7.3	7.5	4	GS0337V0
63	48	63				GS0338V0
65	50	65				GS0339V0
69	54	69				GS0340V0
70	55	70				GS0341V0
71	56	71			GS0342V0	
75	60	75			GS0343V0	
80	65	80			GS0344V0	
85	70	85			GS0345V0	
90	75	90			5	GS0310V0
95	80	95	GS0346V0			
100	85	100	GS0347V0			
105	90	105	GS3509V0			
108	92	108	GS0348V0			
110	94	110	6.5	GS0311V0		
112	96	112		GS0349V0		
120	104	120		GS0350V0		

**F**  
 DIMENSION  
**SPG**

## HOW TO DETERMINE B DIMENSION

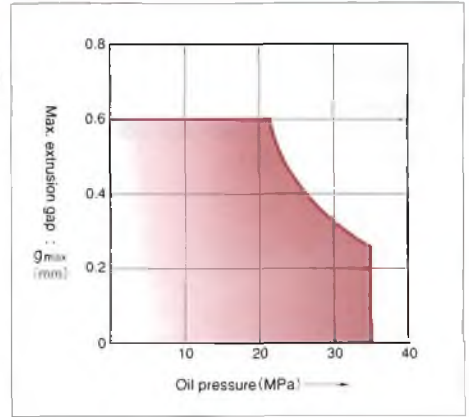
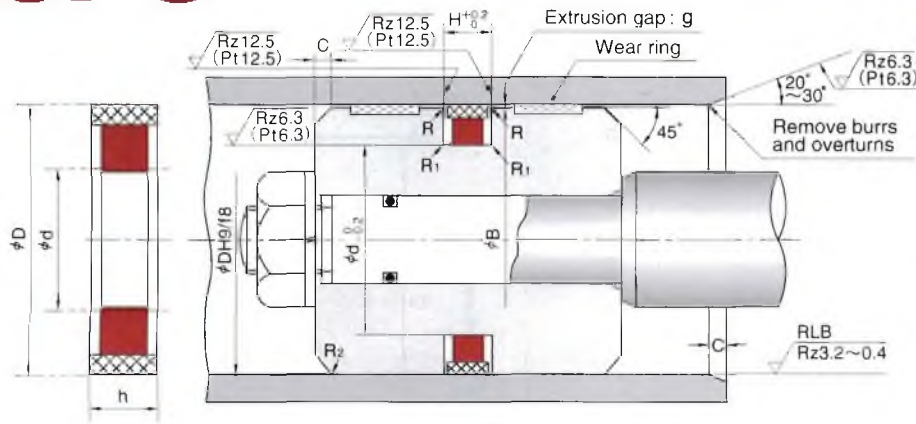
To determine B dimension, please refer to the graph in the right for the maximum extrusion gap (one side) considering the eccentricity of operating condition of the piston.



Nominal Number	Nominal Size of Packing, and Housing dimensions					NOK Part Number
	d	D	h	H	C	
SPG 125	109	125	7.3	7.5	6.5	GS0351V0
130	114	130				GS0352V0
135	119	135				GS0806V1
140	124	140				GS0353V0
145	129	145				GS0885V0
150	134	150				GS0354V0
155	139	155				GS3133V1
160	144	160				GS0355V0
170	148	170				GS0356V0
180	158	180				GS0357V0
190	168	190	10.8	11	GS0358V0	
200	178	200			GS0359V0	
204	182	204			GS0360V0	
210	188	210			GS0361V0	
215	193	215			GS0548V0	
220	198	220			GS0842V0	
224	202	224			GS0362V0	
225	203	225			GS0363V0	
230	208	230			GS0364V0	
240	218	240			GS0365V0	
250	228	250	GS0366V0			
260	236	260	11.7	12	GS0700V0	
270	246	270			GS0701V0	
280	256	280			GS0702V0	
290	266	290			GS0703V0	
300	276	300			GS0704V0	
310	286	310			GS0705V0	
320	296	320			GS0706V0	

F DIMENSION SPG

# SPG TYPE SPECIAL PACKINGS FOR PISTON SEALS (LARGE DIMENSION)



The inner surface of the cylinder tube should be finished by burnishing (RLB) or honing (GH) to 0.4 to 3.2  $\mu\text{m}$  Rz (0.1 to 0.8  $\mu\text{m}$  Ra). Especially under severe lubricating condition, burnishing is required.

R = 0.3 or below  
R<sub>1</sub> = 0.5 or below  
R<sub>2</sub> = 1

● The roughness is JIS B 0601 : 2001. When regulation length cannot be kept, apply Pt.

## HOW TO DETERMINE B DIMENSION

To determine B dimension, please refer to the graph in the right for the maximum extrusion gap (one side) considering the eccentricity of operating condition of the piston.

Nominal Number	Nominal Size of Packing, and Housing dimensions					NOK Part Number	
	d	D	h	H	C		
SPG 330	308	330	9.75	10	10	GS0408V0	
360	336	360	11.7	12		GS0917V0	
400	376	400		GS3361V0			
485	455	485	14.8	15		GS0504V1	
500	470	500	17.2	17.5		GS0261V2	
550	515	550				GS0379V2	
600	570	600	14.8	15		GS0324V2	
650	620	650				GS0527V0	
720	690	720	15	15		GS0492V0	
800	785	800				12.7	13
900	870	900			24.5	25	GS0407V2
930	890	930			19	20	GS0466V1
935	920	935			12.7	13	GS0521V0
950	925	950			17.7	18	GS0285V2
1000	960	1000			19.7	20	GS0512V0
1060	1020	1060					GS0587V0
1120	1080	1120					GS0584V0
1150	1110	1150					GS3007V0
1180	1130	1180	GS0599V1				
1210	1170	1210	19	20			GS0465V0
1250	1210	1250	19.7	20			GS0281V0
1260	1220	1260					GS0851V0
1400	1350	1400					GS0402V0
1500	1460	1500					GS0852V0
1650	1600	1650			24	25	GS0579V0

F DIMENSION SPG