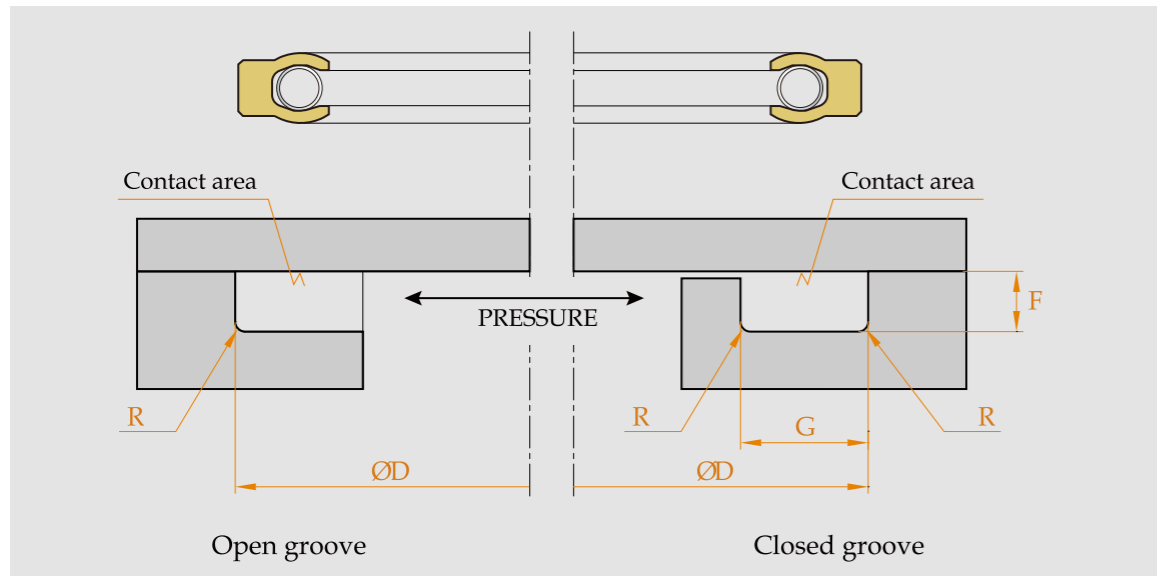


### INTERNAL PRESSURE FACE SEALS

내압고정용씰



✓ Contact Surface finish & hardness \_ 18 페이지참조

### INTERNAL FACE SEAL TYPES

TYPE	IC	IS	IH
PROFILE			

✓ Extended Heel Type은 Standard Type에 "E"를 붙인다.(Ex.IHE)

Table 7. INTERNAL FACE SEALS 설계치수\_ Installation Design Dimensions in mm

Cross Section Code No.	Groove Outdiameter, $\phi D$ H11		Groove width G min. + 0.2	Groove depth F		Radius R max.
	Standard	Non-Standard <sup>1)</sup>		F	Tol.	
01	10.0 - 13.9	10.0 - 40.0	2.4	1.45	+0.03	0.4
02	14.0 - 24.9	13.0 - 200.0	3.6	2.25	+0.05	0.4
03	25.0 - 45.9	18.0 - 400.0	4.8	3.10	+0.08	0.6
04	46.0 - 124.9	28.0 - 700.0	7.1	4.70	+0.10	0.8
05	125.0 - 999.9	45.0 - 1000.0	9.5	6.10	+0.15	0.8

1) Available on request

• Face static sealing\_ No motion  
상판 고정

• Face dynamic sealing\_ Rotary motion  
상판 회전운동

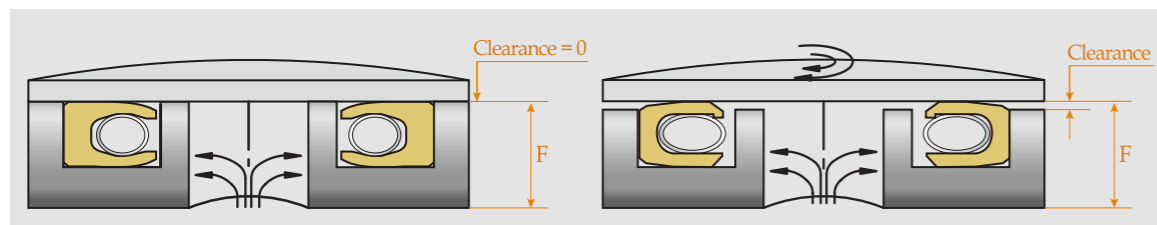


Table 8. INTERNAL FACE SEALS

내압고정용씰\_ Standard Installation Dimensions in mm

Groove Out Diameter $\phi D, H11$	Groove Width G	Groove Depth F	Part No.
10.0	2.4	1.45	I_01 00100
12.0	2.4	1.45	I_01 00120
14.0	3.6	2.25	I_02 00140
15.0	3.6	2.25	I_02 00150
16.0	3.6	2.25	I_02 00160
18.0	3.6	2.25	I_02 00180
20.0	3.6	2.25	I_02 00200
22.0	3.6	2.25	I_02 00220
25.0	4.8	3.10	I_03 00250
28.0	4.8	3.10	I_03 00280
30.0	4.8	3.10	I_03 00300
32.0	4.8	3.10	I_03 00320
35.0	4.8	3.10	I_03 00350
36.0	4.8	3.10	I_03 00360
40.0	4.8	3.10	I_03 00400
42.0	4.8	3.10	I_03 00420
45.0	4.8	3.10	I_03 00450
48.0	7.1	4.70	I_04 00480
50.0	7.1	4.70	I_04 00500
52.0	7.1	4.70	I_04 00520
55.0	7.1	4.70	I_04 00550
56.0	7.1	4.70	I_04 00560
60.0	7.1	4.70	I_04 00600
63.0	7.1	4.70	I_04 00630
65.0	7.1	4.70	I_04 00650
70.0	7.1	4.70	I_04 00700
75.0	7.1	4.70	I_04 00750
80.0	7.1	4.70	I_04 00800
85.0	7.1	4.70	I_04 00850
90.0	7.1	4.70	I_04 00900
95.0	7.1	4.70	I_04 00950
100.0	7.1	4.70	I_04 01000
105.0	7.1	4.70	I_04 01050
110.0	7.1	4.70	I_04 01100
115.0	7.1	4.70	I_04 01150
120.0	7.1	4.70	I_04 01200
122.0	7.1	4.70	I_04 01220
125.0	9.5	6.10	I_05 01250
130.0	9.5	6.10	I_05 01300
135.0	9.5	6.10	I_05 01350
140.0	9.5	6.10	I_05 01400
150.0	9.5	6.10	I_05 01500
160.0	9.5	6.10	I_05 01600
170.0	9.5	6.10	I_05 01700
180.0	9.5	6.10	I_05 01800
190.0	9.5	6.10	I_05 01900
200.0	9.5	6.10	I_05 02000

Groove Out Diameter $\phi D, H11$	Groove Width G	Groove Depth F	Part No.
210.0	9.5	6.10	I_05 02100
220.0	9.5	6.10	I_05 02200
230.0	9.5	6.10	I_05 02300
240.0	9.5	6.10	I_05 02400
250.0	9.5	6.10	I_05 02500
280.0	9.5	6.10	I_05 02800
300.0	9.5	6.10	I_05 03000
320.0	9.5	6.10	I_05 03200
350.0	9.5	6.10	I_05 03500
360.0	9.5	6.10	I_05 03600
400.0	9.5	6.10	I_05 04000
420.0	9.5	6.10	I_05 04200
450.0	9.5	6.10	I_05 04500
480.0	9.5	6.10	I_05 04800
500.0	9.5	6.10	I_05 05000
600.0	9.5	6.10	I_05 06000
700.0	9.5	6.10	I_05 07000

Ordering Part No. Example : IH03 00300 P01 HE [ ]

- Type & Cross section code
- Groove Out\_diameter  $\phi 30 \times 10$
- Jacket material code (page 05.)
- Spring type & material code (page 05.)
- Options

