

OSI TYPE

SPECIAL PACKINGS FOR PISTON SEALS IRON RUBBER (AU)

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- (Example) Order for the packing as a single piece

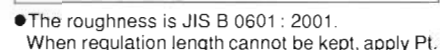
• Part Number FU0420L0

※ When placing orders for backup rings used in combination with packing, designate the NOK part number and the model size.

• Part Number GN5707V0

- Please check the application range on pages 14 and 15 before selecting the type.

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HOW TO DETERMINE B DIMENSION

■ When using backup ring

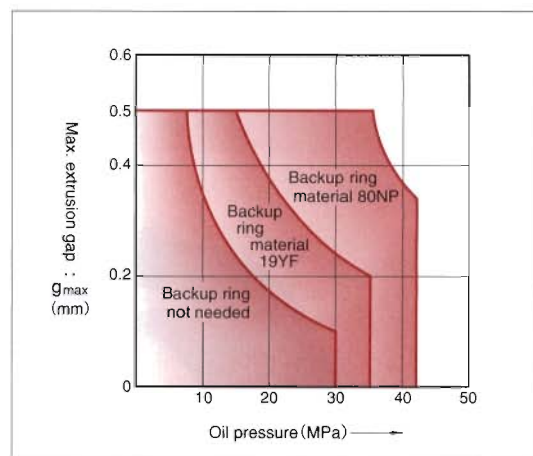
Please determine B dimension according to the table below. If you require smaller B dimension because of the cylinder configuration, please consult NOK.

Maximum Service Pressure	14MPa	21MPa	35MPa
Material of Backup ring	19YF		
B Dimension	$B \geq \phi D - 1.0$	$B \geq \phi D - 0.5$	$B \geq \phi D - 0.2$

Maximum Service Pressure	35MPa	42MPa
Material of Backup ring	80NP	
B Dimension	$B \geq \phi D - 0.8$	$B \geq \phi D - 0.4$

■ When not using backup ring

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 Size of Packing, and Housing dimensions							Packing Part Number	Combination Backup Ring Part Number	
								BRT2(Biascut)	BRN2(Biascut)
D	d	h	H _A	H _B	φD ₁	C		19YF	80NP
155	140	9	10	13	153	4	FU1386L0	GN4526V0	GN9410O0
160	145	9			158		FU1404L0	GN4551V0	GN9175O0
170	155	9			168		FU1441L0	GN4834V0	GN9178O0
175	160	9		14	173		FU1458L0	GN4835V0	GN9180O0
180	165	9			178		FU1481L0	GN4836V0	GN9182O0
190	175	9			188		FU1511L0	GN4839V0	GN9185O0
200	180	12	13	17	198	5	FU1539L0	GN4470V0	GN9187O0
210	190	12			208		FU1572L0	GN4841V0	GN9190O0
220	200	12			218		FU1594L0	GN4385V0	GN9191O0
224	204	12			222		FU1606L0	GN4842V0	GN9193O0
225	205	12			223		FU1618L0	GN5710V0	GN9784O0
230	210	12			228		FU1635L0	GN4627V0	GN9195O0
240	220	12			238		FU1655L0	GN4444V0	GN9196O0
250	230	12			248		FU1675L0	GN4635V0	GN9047O0
260	240	12			258		FU1700L0	GN4845V0	GN9198O0
270	250	12			268		FU1717L0	GN4459V0	GN9199O0
280	255	16	17	21	278	6.5	FU1730L0	GN4846V0	GN9201O0
290	265	16			288		FU1745L0	GN4848V0	GN9203O0
300	275	16			298		FU1760L0	GN4852V0	GN9207O0