

HBY TYPE

BUFFER RING

NOXLAN (AU) + POLYAMIDE RESIN (PA)



● Please designate NOK Part number and type & size on your order.

(Example) • Type Dimensions HBY 35.5 51 6

└─ Type Sign

└─ Nominal Size of Buffer Ring
described in order of inner diameter(d), outer diameter(D), and height(h)

• Part Number FQ0795F0

● Please check the application range on pages D-2 and 3 before selecting the type.

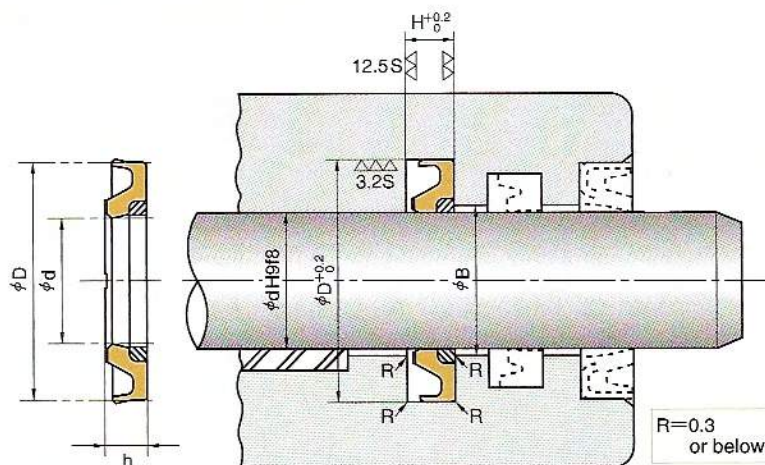
Material	NOK U801 + NOK 80NP
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HBY TYPE BUFFER RING

HOW TO DETERMINE B DIMENSION

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

Maximum Service Pressure	35MPa	42MPa	50MPa
B Dimension	$d + 0.8$	$d + 0.4$	$d + 0.25$



Nominal Size of Buffer Ring			Housing dimensions			NOK Part Number
d	D	h	ϕd	ϕD	H	
35.5	51	6	35.5	51	6.3	FQ0795F0
40	55.5		40	55.5		FQ0253F1
45	60.5		45	60.5		FQ0254F1
50	65.5		50	65.5		FQ0255F1
55	70.5		55	70.5		FQ0256F1
60	75.5		60	75.5		FQ0257F1
65	80.5		65	80.5		FQ0258F1
70	85.5		70	85.5		FQ0244F1
75	90.5		75	90.5		FQ0245F1
80	95.5		80	95.5		FQ0246F1
85	100.5		85	100.5		FQ0259F1
90	105.5		90	105.5		FQ0260F1
95	110.5		95	110.5		FQ0575F0
100	115.5		100	115.5		FQ0261F1
105	120.5		105	120.5		FQ0629F0
110	125.5		110	125.5		FQ0262F1
115	130.5		115	130.5		FQ0868F0
120	135.5		120	135.5		FQ0263F1
125	140.5		125	140.5		FQ0842F0
130	145.5		130	145.5		FQ0264F1
132	147.5		132	147.5		FQ0784F1
135	150.5		135	150.5		FQ0904F0
140	155.5	7.7	140	155.5	8	FQ0265F1
150	165.5		150	165.5		FQ0871F1
160	175.5		160	175.5		FQ0433F1
170	185.5		170	185.5		FQ0603F0
180	195.5		180	195.5		FQ0451F0
190	205.5		190	205.5		FQ0646F0
200	221		200	221		FQ0830F0
210	231		210	231		FQ0824F0