

DSI TYPE

DUST SEALS FOR
RECIPROCAL MOVEMENT
IRON RUBBER (AU)



F
DIMEN
SION

DSI

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

(Example) • Type Dimensions DSI 6.3 14.3 4.5 6

Type Sign

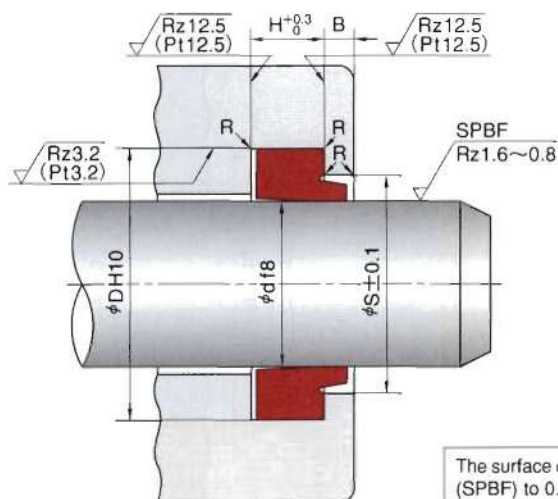
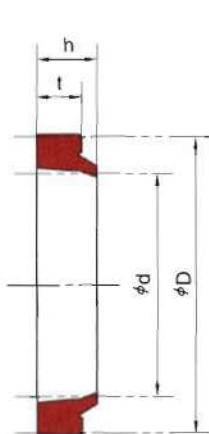
Nominal Size of Dust Seal
described in order of
inner diameter(d), outer diameter(D), thickness(t), and height(h)

• Part Number FQ0000D0

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

Material	NOK U801
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DSI TYPE DUST SEALS FOR RECIPROCAL MOVEMENT (INSTALLED WITH INTERNAL GROOVE)



R = 0.3 or below

The surface of the rod should be finished by buffing (SPBF) to 0.8 to 1.6 μmRz (0.2 to 0.4 μmRa).

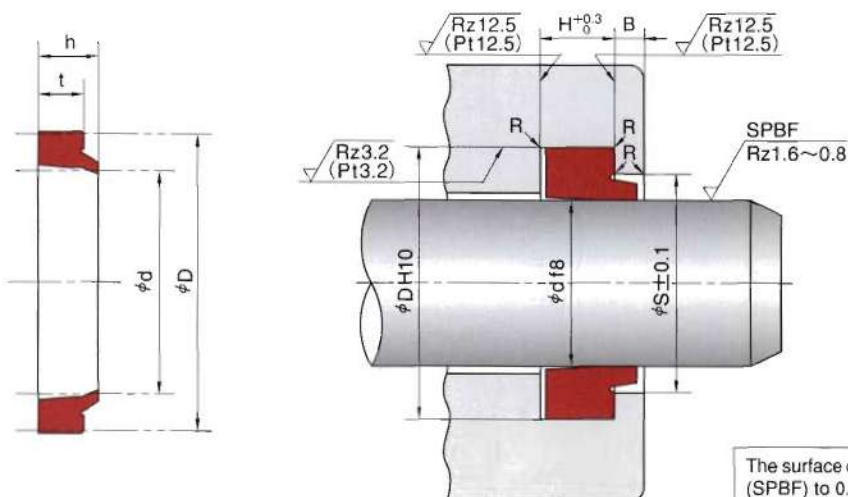
- The roughness is JIS B 0601 : 2001.
- When regulation length cannot be kept, apply Pt.

Nominal Size of Dust Seal, and Housing dimensions

d	D	t	h	H	ϕS	B	NOK Part Number
6.3	14.3	4.5	6	5	10.3	2	FQ0000D0
8	16				12		FQ0002D0
9	17				13		FQ0003D0
10	18				14		FQ0004D0
11.2	19.2				15.2		FQ0005D0
12.5	20.5				16.5		FQ0006D0
14	22				18		FQ0007D0
15	23				19		FQ0008D0
16	24				20.3		FQ0011D0
18	26				22.3		FQ0013D0
20	28				24		FQ0014D0
22.4	30.4				26.4		FQ0016D0
23.5	31.5	5	6.5	6	27.5		FQ0017D0
25	33				29		FQ0018D0
28	36				32		FQ0023D0
30	38				34		FQ0025D0
31.5	39.5				35.5		FQ0027D0
35	43				39		FQ0031D0
35.5	43.5				39.5		FQ0034D0
40	48				44		FQ0035D0
45	53				49		FQ0039D0
45.5	53.5				49.5		FQ0864D0
50	58				54		FQ0041D0
53	61	6	8	7	57	3	FQ0044D0
54.5	62.5				58.5		FQ0857D0
55	63				59		FQ0045D0
56	64				60		FQ0048D0
60	68				64		FQ0049D0
62	70				66		FQ0856D0
63	71				67		FQ0054D0
65	73				69		FQ0057D0
67	75				71		FQ0058D0
70	80				75		FQ0059D0
71	81				76		FQ0062D0
75	85				80		FQ0063D0
76	86	6	8	7	81		FQ0250D0
80	90				85		FQ0064D0
85	95				90		FQ0066D0
90	100				95		FQ0070D0
95	105				100		FQ0071D0
97	107				102		FQ0251D0
100	110				105		FQ0072D0

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Nominal Size of Dust Seal, and Housing dimensions

Nominal Size of Dust Seal, and Housing dimensions							NOK
d	D	t	h	H	φS	B	Part Number
105	115	6	8	7	110	3	FQ0075D0
106	116				111		FQ0078D0
110	120				115		FQ0079D0
112	122				117	FQ0082D0	
118	128				123	FQ0085D0	
120	130				125	FQ0087D0	
125	138	7	9.5	8	132	4	FQ0091D0
130	143				137		FQ0093D0
132	145				139		FQ0095D0
140	153				147		FQ0097D0
145	158				152		FQ0099D0
150	163				157		FQ0101D0
155	168				162		FQ0103D0
160	173				167		FQ0105D0
170	183				177		FQ0106D0
175	188				182		FQ0108D0
180	193				187		FQ0111D0
185	198				192	FQ0114D0	
190	203				197	FQ0115D0	
199	212				206	FQ0116D0	
200	213				207	FQ0117D0	
204	217				211	FQ0119D0	
210	223				217	FQ0120D0	
215	228				222	FQ0408D1	
220	233	227	FQ0123D0				
224	237	231	FQ0124D0				
225	238	232	FQ0125D0				
230	243	237	FQ0127D0				
240	253	247	FQ0129D0				
250	263	257	FQ0130D0				
260	275	268	FQ0134D0				
270	285	278	FQ0135D0				
280	295	288	FQ0136D0				
290	305	298	FQ0138D0				
300	315	308	FQ0139D0				