Standard Material

TPU+Metal

Product Introduction

DKBJ is a press-in dustproof seal, which can be inserted into the open groove by applying external force. It not only prevents dust from entering, but also improves the performance of the piston rod sealing system and prolongs its service life. It is suitable for light Load, medium load, heavy load and severely polluted environment.

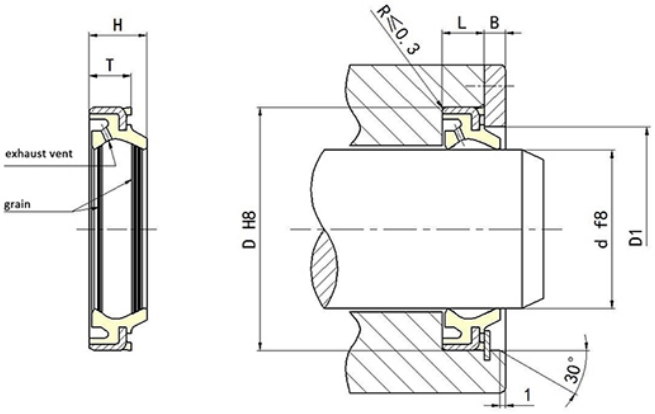
Characteristics

-High wear resistance
-High extrusion resistance, low deformation
-Firm positioning and fit in the cavity (interference fit)
-Textured double lip design can reduce media transfer, inner lip with pressure relief vent
-The external flange static sealing lip effectively prevents dirt and water mist from entering
-Balance oil resistance and anti-scratch properties

Operating Condition

Speed	Pressure	Temperature	Media	Supplied Diameter
0.5m/s	-	-40℃~110℃	Hydraulic fluid (mineral oil base)	20mm-140mm

Technical Drawing



Specification

d	D	T	H	L		D1	B
50	62	7	10	7	+0.5 +0.3	57	4
55	69	8	11	8	+0.6 +0.4	62	
60	74	8	11.5			67	
65	79	8	11.5			72	
70	84	8	11.5	8	+0.6 +0.4	77	4
75	89	8	11.5			82	
80	94	8	11.5			87	
85	99	8	11.5			92	
90	104	8	11.5	8	+0.6 +0.4	97	4
95	109	8	11.5			102	
100	114	8	11.5			107	
105	121	9	13	9	+0.6 +0.4	113	5
110	126	9	13			118	
115	131	9	13	9	+0.6 +0.4	123	5
120	136	9	13			128	
130	146	9	13			138	
140	160	10	15	10	+0.6 +0.4	150	