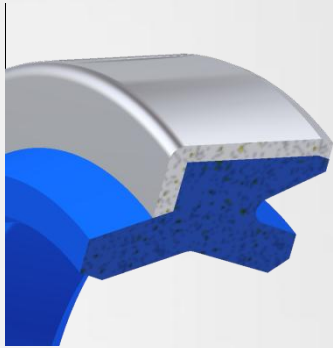


K847

Dust Metal Seal



APPLICATION

Hydraulic application
Mining Machinery



INTRODUCTION

K847 is a standard metal dust wiper. It is used for rod seals. K847 is simple dust seal with sealing system. It is including 1 lip in order to exclude dust and moisture from entering into cylinder and collect passing fluid from rod seal.

Wiper seals maintain sealing contact to the piston rod when the equipment is stationary (static, no reciprocating motion of rod) and in use (dynamic, reciprocating rod), whereas the tolerance for the rod diameter d is determined by the rod seal. Without a wiper seal, the retracting piston rod could transport contaminants into the cylinder fluids that bypass the primary rod seal, to give dry rod performance.

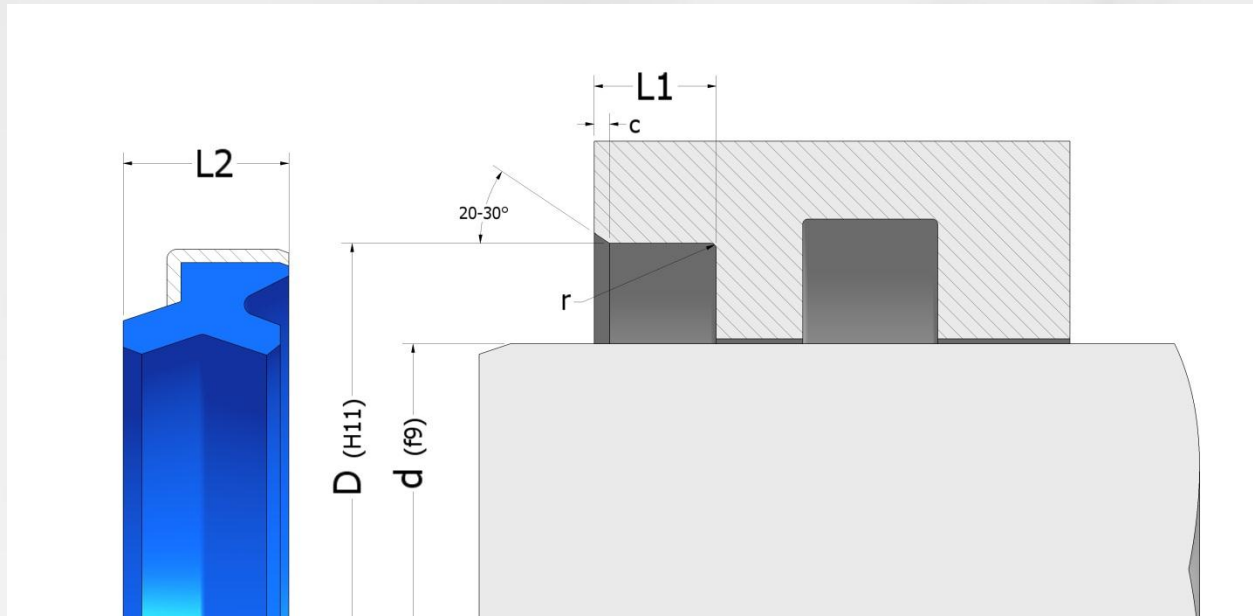
MATERIAL

KOLBEN UPA1001®

FEATURES

- Good wear & abrasion resistance.
- Easy installation.
- Low compression
- Low load at high speed, Low noise
- Good resistance to extrusion and wear.





Material	Power-transmission fluid	Temperature °C	Speed	Pressure	Max. Gap F
KOLBEN UPA1001®	Hydraulic oil 68	-30 to +110	≤ 1,0m/s		

HOUSING DIMENSIONS			
ø d	ø D	L1(0 +0.5)	L2
20	32	6	9
25	37	6	9
30	42	6	9
32	44	7	10
35	47	7	10
40	52	7	10
45	57	7	10
50	62	7	10
55	69	8	11
60	74	8	11
65	79	8	11
70	84	8	11
75	89	8	11
80	94	8	12

85	99	8	12
90	104	8	12
95	109	8	12
100	114	8	12
105	121	9	12
110	126	9	12
115	131	9	12
120	136	9	12
130	146	9	12
140	160	10	14
150	170	10	14
160	180	10	14
170	190	10	14
180	205	12	17
200	225	12	17
225	250	12	17
250	275	12	17

❖ Inquiries are not including this table that are accepted.