

K854

Dust Seal



INTRODUCTION

K854 is a standard dust wiper. It is used for rod seals. K854 is simple dust seal with sealing system. It is including 2 lips in order to exclude dust and moisture from entering into cylinder and collect passing fluid from rod seal.

K854 is a double-acting wiper manufactured from tough, wear resistant polyurethane. Its robust outer wiper lip excludes contaminants from the hydraulic system, and the internal wiper lip collects fluids that bypass the primary rod seal, to give dry rod performance.

MATERIAL

KOLBEN UPA1001®

APPLICATION

Excavator

Heavy-duty hydraulic application

FEATURES

Good wear & abrasion resistance.

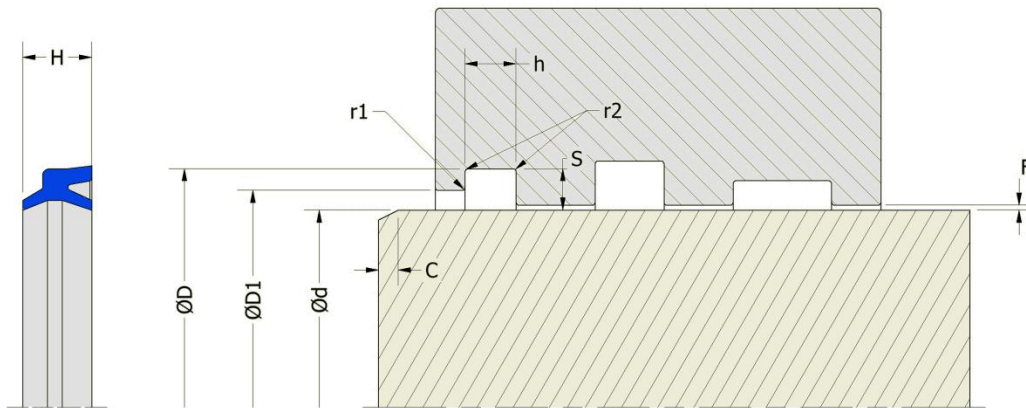
Easy installation.

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		

Article No.	Rod Diameter	Groove Diameter	Seal Width	Groove Width		
	d (f7)	D (H9)	h +0.2	H	D1	r1
54100001	12	18	4	7	15	1
54100002	12	20	4.5	6	15	1
54100003	14	20	4	7	17	1
54100004	15	22	3.8	6	18	1
54100005	16	24.6	5.3	7	19	1
54100006	18	24	4	7	21	1
54100007	18	26	4.8	7	21	1
54100008	20	26	4	6	23	1
54100009	20	28	4.5	6	23	1
54100010	20	28.6	5.3	7	23	1

54100011	22	28	4	7	24.5	1
54100012	22	30	4.5	6	25	1
54100013	25	31	7	7	27.5	1
54100014	25	33	4.5	6	28	1
54100015	25	33.6	5.3	7	28	1
54100016	28	36	4.5	6	32	1
54100017	28	36.6	5.3	7	32	1
54100018	30	38	5	7	33	1
54100019	30	38.6	5.3	7	33	1
54100020	30	42	5.8	7.7	33	1
54100021	31.5	39.5	5.8	8	34.5	1
54100022	35	43	5	7	36	1
54100023	35.5	43.5	5.8	8	36	1
54100024	35	43.6	5.3	7	36	1
54100025	35	47	6.8	8.7	38	1
54100026	36	44.6	5.3	7	39	1
54100027	38	46	5.8	8	42	1
54100028	38.5	48.5	6	10	41.5	1
54100029	40	48	5	7	43	1
54100030	40	48.6	5.3	7	43	1
54100031	40	50.6	5.3	7	43	1
54100032	40	52	6.8	8.7	43	1
54100033	41.28	49.28	5	8	46.8	1
54100034	42	50.6	5.3	7	45	1
54100035	42	52	4	7	45	1
54100036	43	51	5.8	8	47	1
54100037	45	53	5	7	48	1
54100038	45	53	4	7	48	1
54100039	45	53.6	5.3	7	48	1
54100040	45	55.6	5.3	7	48	1
54100041	45	57	6.8	8.7	48	1
54100042	48	56	4.8	7	52.3	1
54100043	50	58	4	7	53	1
54100044	50	58.6	5.3	7	53	1
54100045	50	60	4.5	7	53	1
54100046	50	60.6	5.3	7	53	1
54100047	50	62	6.8	8.7	53	1
54100048	53	61	5.8	8	57	1

54100049	55	63	4	7	58	1
54100050	55	63	5	7	58	1
54100051	55	65	6.3	10	62	1
54100052	55	65.6	5.3	7	58	1
54100053	56	64	4	7	59	1
54100054	56	64	5.8	8	60	1
54100055	56	66	6.3	9	59	1
54100056	56	66.6	5.3	7	59	1
54100057	60	68	4	7	63	1
54100058	60	68.6	5.3	7	63	1
54100059	60	70.6	5.3	7	63	1
54100060	60	70	6.3	10	63	1
54100061	60	72	6	9	63	1
54100062	60	75	8.2	13	63	1
54100063	63	71.6	5.3	7	66	1
54100064	63	71	4	7	66	1
54100065	63	73	6.3	10	66	1
54100066	63	73.6	5.3	7	66	1
54100067	65	73	4	7	68	1
54100068	65	73	5	6.5	68	1
54100069	65	75	6	10	68	1
54100070	65	75.6	5.3	7	68	1
54100071	70	78	4	7	73	1
54100072	70	78.6	5.3	7	73	1
54100073	70	78.6	5.7	7	73	1
54100074	70	80	6	8	73	1
54100075	70	80.6	5.3	7	73	1
54100076	70	82.2	7.2	12	76	1
54100077	70	84	7.7	10	73	1
54100078	75	83	4	7	78	1
54100079	75	83.6	5.3	7	78	1
54100080	75	85	5	7	78	1
54100081	75	85	6	9	78	1
54100082	75	87.2	7.2	12	81	1
54100083	80	88	4	7	83	1
54100084	80	90	6	8	83	1
54100085	80	92.2	7.1	12	86	1
54100086	82.6	92.2	5.3	7.1	85.7	1

54100087	85	93	4	7	91	1
54100088	85	93.6	5.3	7	88	1
54100089	85	95	6	8	90	1
54100090	85	97.2	7.2	12	91	1
54100091	85	98	7.5	11.5	92	1
54100092	88	100.2	7.2	12	94	1
54100093	90	98	4	7	93	1
54100094	90	100	6	8	93	1
54100095	90	102.2	7.2	12	96	1
54100096	95	103	4	7	98	1
54100097	95	105	6	8	98	1
54100098	95	107.2	7.2	12	101	1
54100099	100	108	4	7	106	1
54100100	100	108.6	5.3	7	106	1
54100101	100	110	6	8	106	1
54100102	100	112	6	9	106	1
54100103	100	115	9.5	14	110	1
54100104	105	115	6	8	112	1
54100105	105	117.2	7.2	12	114	1
54100106	105	118	5.5	10	115	1
54100107	105	120	7.2	12	112	1
54100108	110	120	6	8	115	1
54100109	110	122	5.5	10	116	1
54100110	110	122.2	7.2	12	116	1
54100111	112	122	6.8	10	117	1
54100112	110	125	8.5	13	116	1
54100113	115	125	6	8	121	1
54100114	115	127	5.5	10	123	1
54100115	115	127.2	7.2	12	121	1
54100116	117	129	5.5	10	125	1
54100117	120	130	6	8	126	1
54100118	120	132	5.5	10	129	1
54100119	120	132.2	7.2	12	126	1
54100120	120	135	9.5	14	131	1
54100121	125	133	5.3	7	131	1
54100122	125	137	5.5	10	134	1
54100123	125	137.2	7.7	12	134	1
54100124	125	138	7	9	134	1

54100125	125	140	9.5	14	135	1
54100126	128	143	9.5	14	138	1
54100127	130	142	5.5	10	136	1
54100128	130	142.2	7.2	10	136	1
54100129	130	143	7	9.5	138	1
54100130	130	145	10.2	16	138	1
54100131	130	146	8.7	12	139	1
54100132	132	144.2	7.2	12	136	
54100133	135	147	5.5	10	143	1
54100134	135	147.2	7.2	12	143	1
54100135	135	148	7	9.5	143	1
54100136	135	150	9.5	14	143	1
54100137	136	149	7.8	11	143	1
54100138	140	148.6	5.3	7	143	1
54100139	140	152	5.5	10	149	1
54100140	140	153	7	9.5	149	1
54100141	140	155	7	9.5	152	1
54100142	140	155	9.5	14	149	1
54100143	145	153.6	5.3	7	148	1
54100144	145	157	5.5	10	150	1
54100145	145	158	7.8	11	150	1
54100146	145	160	9.5	14	153	1
54100147	150	162	5.5	10	156	1
54100148	150	162.2	7.7	12	156	1
54100149	150	163	7	9.5	156	1
54100150	150	165	7.2	12	158	1
54100151	150	166	8	12	161	1
54100152	155	163	5	8	161	1
54100153	155	167.2	7.7	12	162	1
54100154	155	175	10.2	18	165	1
54100155	160	172.2	166	7.7	12	1
54100156	160	174	7.8	11	167	1
54100157	160	175	9.5	14	170	1
54100158	165	180	9.5	14	175	1
54100159	170	180.6	5.3	7	174	1
54100160	170	182.2	7.7	12	176	1
54100161	170	185	9.5	14	180	1
54100162	175	187	5.5	10	183	1

54100163	177	192	9.5	14	187	1
54100164	180	192	5.5	10	189	1
54100165	180	193	7	9.5	189	1
54100166	180	195	9.5	14	190	1
54100167	180	200	10.2	18	190	1
54100168	185	200	10.2	16	193	1
54100169	185	205	10.2	18	195	1
54100170	190	198.6	5.3	7	193	1
54100171	190	205	9.5	14	200	1
54100172	190	210	10.2	18	200	1
54100173	195	210	10.2	16	203	1
54100174	200	208.6	5.3	7	203	1
54100175	200	215	9.5	14	210	1
54100176	200	220	10.2	18	210	1
54100177	205	213.6	5.3	7	208	1
54100178	205	220	9.5	14	215	1
54100179	210	222	5.5	10	218	1
54100180	210	225	9.5	14	220	1
54100181	210	226	8	12	221	1
54100182	210	230	10.2	18	220	1
54100183	220	235	10.2	16	228	1
54100184	220	240	10.2	18	230	1
54100185	220	240	12.5	18	233	1