



K06 is a single acting wiper ensuring that foreign particles do not penetrate into the hydraulic systems, avoiding wear and damage to all the internal components including seals.

PRODUCT ADVANTAGES

- Very good wiping performance
- Simple, easy-construction groove
- Wide range of dimensions
- No twisting in the housing
- Easy installation
- Specially designed to prevent big particles to go into the system
- Used in heavy conditions by the good mechanical properties of Polyurethane material.

APPLICATION

Construction machinery, forklift-trucks, injection moulding machines, agricultural machinery and standard cylinders.

MATERIAL		CODE
NBR	90 SHORE A	NB9001
PU	92 SHORE A	PU9201

OPERATING CONDITIONS			
NBR			
MEDIA	Mineral oils (DIN 51524)	HFA and HFB	HFC
TEMPERATURE	-30°C +105°C	+5°C +60°C	-30°C +60°C
SPEED	≤1.0 m/sec	≤1.0 m/sec	≤1.0 m/sec

POLYURETHANE			
MEDIA	Mineral oils (DIN 51524)	HFA and HFB	HFC
TEMPERATURE	-30°C +100°C	+5°C +50°C	-30°C +40°C
SPEED	≤1.0 m/sec	≤1.0 m/sec	≤1.0 m/sec

Note: The above data are maximum values and cannot be used at the same time.

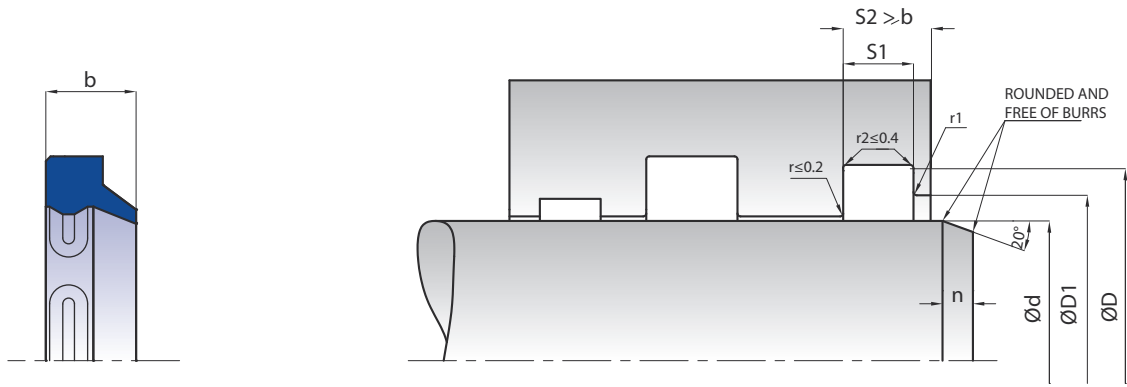
SURFACE ROUGHNESS	Ra	Rmax
Sliding Surface	≤0.4 μm	≤3.2 μm
Groove Base	≤1.6 μm	≤10 μm
Groove Flanks	≤3.2 μm	≤16 μm

INSTALLATION

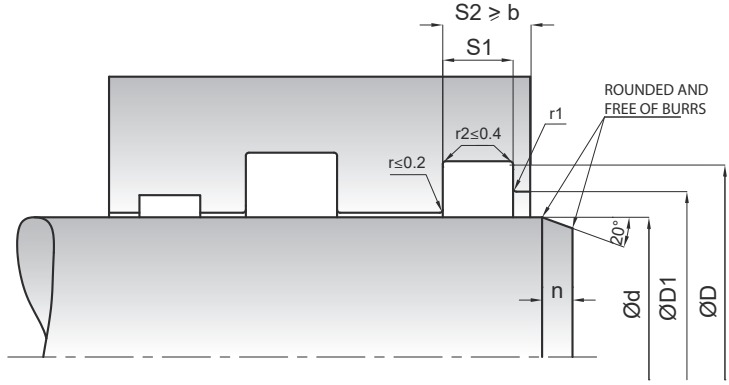
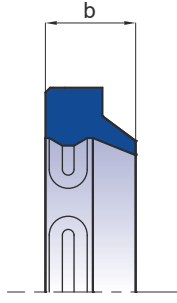
Generally, wiper can be easily fitted into the closed housing by deforming into a kidney shape. It is very important that the assembly tools must be of soft material and have no sharp edges. Before installation the wiper must be oiled with system oil.

NOTES

K06 wipers are single acting and can be used with combination of all rod sealing elements. K06 wipers can be produced on request in FKM material for special applications that require high temperatures.

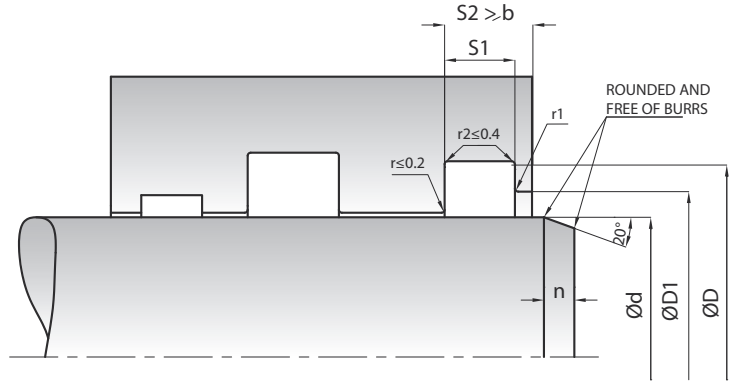
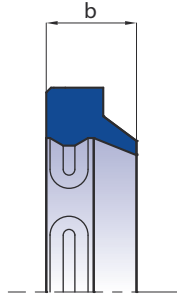


KASTAŞ NO	NBR	PU	d (f8)	D (H10)	D1 (H11)	S1 (-0/+0.2)	b	r1
K06-005	NBR	PU	5	12	9	2.8	4	1
K06-008/2	NBR	PU	8	14.6	11	3.8	4.5	1
K06-010	NBR		10	14.2	12.2	2.3	3	1
K06-010/2		PU	10	16	12.8	3.8	5	1
K06-010/1		PU	10	18	12.4	5.3	8	1
K06-012/1	NBR	PU	12	18.6	14	3.7	5.5	1
K06-012/4	NBR	PU	12	18.6	15	3.8	5	1
K06-12/2	NBR		12	20.7	18.3	5	7	1
K06-014	NBR	PU	14	18.6	17	2.3	3.3	1
K06-014/1	NBR	PU	14	20.6	17	3.8	5	1
K06-015/1	NBR	PU	15	21.8	18	3.8	5	1
K06-015/2	NBR	PU	15	27.3	18.5	5.3	7	1
K06-016/1	NBR	PU	16	22.6	19	3.7	5.5	1
K06-016/2	NBR	PU	16	22.6	19	3.9	5	1
K06-016/3	NBR	PU	16	22.8	19	3.1	4	1
K06-016	NBR	PU	16	24.6	19	5.3	7	1
K06-018/3	NBR	PU	18	24	20.4	3.8	5	1
K06-018	NBR	PU	18	26.6	21	5.3	7	1
K06-018/1	NBR		18	30.3	21.1	5.4	7	1
K06-019/1	NBR		19	28.4	23	5.3	7	1
K06-019	NBR	PU	19.05	28.49	23.4	4.76	7.15	1
K06-020/1	NBR		20	25	23	4.3	6	1
K06-020	NBR	PU	20	28.6	23	5.3	7	1
K06-020/2		PU	20	30	22.4	5.3	7	1
K06-022/2	NBR	PU	22	30.2	25	2.3	3.5	1
K06-022	NBR	PU	22	30.6	25	5.3	7	1
K06-022/1		PU	22.22	31.75	28.15	4.74	7.1	1
K06-024/1	NBR	PU	24	32	26.8	2.3	3.5	1
K06-024	NBR	PU	24	32.6	27	5.3	7	1
K06-025/2	NBR	PU	25	30	27.2	4.8	6.50	1
K06-025/4	NBR		25	30	27.8	4.3	6	1
K06-025	NBR	PU	25	33.6	28	5.3	7	1
K06-025/1	NBR	PU	25.4	34.93	28.4	4.76	7.15	1
K06-027	NBR	PU	27	35	29.4	5.3	7	1
K06-028	NBR	PU	28	36.6	31	5.3	7	1
K06-028/1	NBR		28	38.2	31	5.3	7	1
K06-030	NBR	PU	30	38.6	33	5.3	7	1
K06-030/3	NBR	PU	30	40.2	34.2	3.1	4	1
K06-030/1	NBR	PU	30	45	35.4	5.3	8	1
K06-031/1	NBR	PU	31.75	41.27	37.97	4.76	7.15	1
K06-032/2	NBR	PU	32	40.2	35	3.8	5	1
K06-032	NBR	PU	32	40.6	35	5.3	7	1
K06-033	NBR	PU	33	42	35.4	5.3	7	1
K06-034	NBR	PU	34.92	44.45	41.15	4.76	7.15	1
K06-035/3	NBR	PU	35	40.2	38	3.8	5	1
K06-035	NBR	PU	35	43.6	38	5.3	7	1
K06-035/1	NBR		35	47.50	38.3	5.3	7	1
K06-036	NBR	PU	36	44.6	39	5.3	7	1
K06-036/1	NBR		36	48.2	39.4	5.3	7	1



KASTAŞ NO	NBR	PU	d (f8)	D (H10)	D1 (H11)	S1 (-0/+0.2)	b	r1
K06-038/1	NBR	PU	38	46.6	41	5.3	7	1
K06-038	NBR	PU	38.1	47.62	44.45	4.76	7.15	1
K06-040	NBR	PU	40	48.6	43	5.3	7	1
K06-040/1	NBR	PU	40	48.6	43	4.3	7	1
K06-040/3	NBR	PU	40	50.6	43	5.3	7	1
K06-040/2	NBR	PU	40	52.2	46	5.3	8	1
K06-040/4	NBR		40	52.2	46	6.3	8	1
K06-042	NBR	PU	42	50.6	45	5.3	7	1
K06-043	NBR		43	55	48.4	5.3	7	1
K06-044	NBR	PU	44.45	53.97	50.67	4.76	7.15	1
K06-045/1	NBR	PU	45	53.6	48	5.3	7	1
K06-045	NBR	PU	45	55.6	48	5.3	7	1
K06-045/2	NBR	PU	45	60	52.4	4.3	6	1
K06-046	NBR	PU	46	54	48.4	5.3	7	1
K06-048	NBR	PU	48	56.6	51	5.3	7	1
K06-050/1	NBR	PU	50	58.6	53	5.3	7	1
K06-050/4	NBR	PU	50	58.6	53	4.3	6	1
K06-050	NBR	PU	50	60.6	53	5.3	7	1
K06-050/6	NBR		50	62	55	5.3	7	1
K06-050/8	NBR	PU	50	65.6	53.2	4.3	6	1
K06-050/2	NBR		50	65.6	58	7.8	12	1.5
K06-050/5	NBR		50.8	63	57.4	6.7	9.52	1
K06-050/3	NBR	PU	50.8	63.5	57	6.35	9.52	1
K06-053	NBR	PU	53	61.6	56.2	5.3	7	1
K06-055/2	NBR	PU	55	63.6	58	5.3	7	1
K06-055	NBR	PU	55	65.6	58	5.3	7	1
K06-055/1	NBR	PU	55	67.2	61	7.2	12	1
K06-056/1	NBR	PU	56	64.6	59	5.3	7	1
K06-056	NBR	PU	56	66.6	59	5.3	7	1
K06-057	NBR	PU	57	69.85	63.85	6.35	9.52	1
K06-058	NBR	PU	58	68.6	61	5.3	7	1
K06-060/1	NBR	PU	60	68.6	63	5.3	7	1
K06-060/2	NBR	PU	60	70.3	63	7.2	10	1
K06-060	NBR	PU	60	70.6	63	5.3	7	1
K06-060/3	NBR	PU	60	70.60	63	6.3	10	1
K06-060/4	NBR	PU	60.32	73.02	67.42	6.42	9.52	1
K06-061		PU	61	69.6	64	5.3	7	1
K06-063/1	NBR	PU	63	71.6	66	5.3	7	1
K06-063	NBR	PU	63	73.6	66	5.3	7	1
K06-063/4	NBR		63	75.2	69	6.3	9	1
K06-063/2	NBR	PU	63.5	76.12	70.2	6.35	9.52	1
K06-065/1	NBR	PU	65	73.6	68	5.3	7	1
K06-065	NBR	PU	65	75.6	68	5.3	7	1
K06-065/2	NBR	PU	65	77.2	71	7.2	12	1
K06-069		PU	69.72	79.62	73.22	4.76	6.35	1
K06-070/1	NBR	PU	70	78.6	73	5.3	7	1
K06-070/5		PU	70	80	74.8	6.8	8	1
K06-070	NBR	PU	70	80.6	73	5.3	7	1
K06-070/2		PU	70	80.6	73	7.2	10	1

KASTAŞ NO	NBR	PU	d (f8)	D (H10)	D1 (H11)	S1 (-0/+0.2)	b	r1
K06-070/3	NBR	PU	70	82.6	76	7.2	12	1
K06-073		PU	73	81.6	76	5.3	7	1
K06-073/1		PU	73	83.6	76.2	7.3	12	1
K06-075/1	NBR	PU	75	83.2	78	5.3	7	1
K06-075/3		PU	75	85	79.8	6.8	8	1
K06-075/2	NBR		75	85.6	78	5.3	7	1
K06-075	NBR	PU	75	87.2	81	7.2	12	1
K06-076/1		PU	76	84.6	79	5.3	7	1
K06-076		PU	76.2	88.8	84.5	6.35	9.52	1
K06-078		PU	78	92.2	85	7.3	12	1
K06-080/1	NBR	PU	80	88.6	83	5.3	7	1
K06-080/3		PU	80	90	84.8	6.8	8	1
K06-080/2		PU	80	90.2	83	6.3	9	1
K06-080	NBR	PU	80	92.2	86	7.2	12	1
K06-082	NBR		82	95	87.8	5.3	7	1
K06-085/1	NBR	PU	85	93.6	88	5.3	7	1
K06-085/2		PU	85	95	87.4	5.3	7	1
K06-085/3		PU	85	95	89.8	6.8	8	1
K06-085	NBR	PU	85	97.2	91	7.2	12	1
K06-088/1	NBR		88	100.2	94	7.3	12	1
K06-088		PU	88.9	101.5	97.21	6.35	9.52	1
K06-090/3	NBR		90	98	92.4	5.3	7	1
K06-090/6		PU	90	100	94.8	6.8	8	1
K06-090/4		PU	90	100	96.8	6.3	9	1
K06-090/1	NBR		90	100.6	93	7.2	12	1
K06-090	NBR	PU	90	102.2	96	7.2	12	1
K06-091		PU	91	99.6	94	5.3	7	1
K06-095/1	NBR	PU	95	103.6	98	5.3	7	1
K06-095/2		PU	95	105.2	97.6	6.35	8	1
K06-095	NBR	PU	95	107.2	101	7.2	12	1
K06-095/3		PU	95.12	105.62	99.22	4.76	6.35	1
K06-100/1	NBR		100	108.6	103	5.3	7	1
K06-100/3	NBR		100	108.6	103	6	8	1
K06-100/4		PU	100	110	104.8	6.8	8	1
K06-100/5	NBR		100	110.6	102.8	5.3	7	1
K06-100	NBR	PU	100	112.2	106	7.2	12	1
K06-100/2		PU	100	115.2	108	9.5	13	1.5
K06-101		PU	101.6	114.3	109.91	6.35	9.52	1
K06-103	NBR		103	115.2	109	7.3	12	1
K06-105/1	NBR	PU	105	113.6	108	5.3	7	1
K06-105	NBR	PU	105	117.2	111	7.2	12	1
K06-105/2		PU	105	120.4	112.4	7.5	9.5	1.5
K06-106		PU	106	118	113.4	6	9	1
K06-110/1	NBR		110	118.6	113	5.3	7	1
K06-110	NBR	PU	110	122.2	116	7.2	12	1
K06-110/3		PU	110	125.2	118	9.5	13	1.5
K06-113		PU	113	125	118.4	7.3	12	1
K06-115/1	NBR	PU	115	123.2	118	5.3	7	1
K06-115/2	NBR		115	125.6	118	5.3	7	1
K06-115	NBR	PU	115	127.2	121	7.2	12	1
K06-118		PU	118	126	121	5	7	1
K06-120/3	NBR		120	128.6	123	5.3	7	1
K06-120/2	NBR	PU	120	130	122.4	5.3	7	1
K06-120	NBR	PU	120	132.2	126	7.2	12	1
K06-120/1		PU	120.52	130.42	124.02	4.77	6.35	1
K06-123		PU	123	131	125.4	5.3	7	1
K06-125/1	NBR	PU	125	133.6	128	5.3	7	1
K06-125/2	NBR	PU	125	137.6	131	7.2	12	1
K06-125/5		PU	125	138	131.8	7.8	10	1
K06-125/4		PU	125	140	132.4	9.3	15	1.5
K06-125	NBR	PU	125	140	132.5	10.2	16	1.5
K06-127		PU	127	146.05	139.52	9.52	12.7	1.5
K06-128		PU	128	140.2	134	7.3	12	1
K06-130/1	NBR	PU	130	142.6	136	7.2	12	1
K06-130	NBR		130	145	137.5	10.2	16	1.5



KASTAŞ NO	NBR	PU	d (f8)	D (H10)	D1 (H11)	S1 (-0/+0.2)	b	r1
K06-135	NBR	PU	135	147	141	7.2	12	1
K06-135/2	NBR		135	149.2	141	7.3	12	1.5
K06-140/8		PU	140	148.6	142.8	5.3	7	1
K06-140/5		PU	140	148.6	143	6	8	1
K06-140/4	NBR		140	150	142.4	5.3	7	1
K06-140/2	NBR		140	152.2	145.6	7.3	12	1
K06-140/6		PU	140	152.2	146	7.3	12	1
K06-140/7		PU	140	153	146.8	7.8	10	1
K06-140/3		PU	140	155	147.4	9	12	1.5
K06-140	NBR	PU	140	155	147.5	10.2	16	1.5
K06-142/1		PU	142	150.7	146.1	5.3	7	1
K06-142/2		PU	142	154	147.4	7.3	12	1
K06-143		PU	143	151	146	5.5	7	1
K06-145		PU	145	153.6	148	5.3	7	1
K06-145/3		PU	145	157.2	151	7.3	12	1
K06-145/1		PU	145	160.2	152.6	9.3	16	1.5
K06-145/2		PU	145.92	156.42	150	4.76	6.35	1
K06-150/2		PU	150	162	156	7.2	12	1
K06-150	NBR	PU	150	165	157.5	10.2	16	1.5
K06-155	NBR		155	167	161	10.2	12	1
K06-155/2		PU	155	170	170	6.5	10	1
K06-155/1		PU	155	170	162.5	10.2	16	1.5
K06-160/5		PU	160	168	162.4	5.3	7	1
K06-160/1	NBR	PU	160	172	166	7.2	12	1
K06-160/7		PU	160	173	166.8	7.8	10	1
K06-160/6		PU	160	175	167.4	9.5	13	1.5
K06-160	NBR	PU	160	175	167.5	10.2	16	1.5
K06-163	NBR	PU	163	175.80	169	7.3	12	1
K06-170/1		PU	170	182	176	10.3	16	1
K06-170/2	NBR	PU	170	182.2	176	7.2	12	1
K06-170	NBR	PU	170	185	177.5	10.2	16	1.5
K06-171		PU	171	186.2	178.6	10.3	16	1.5
K06-171/1		PU	171.32	181.82	175.6	4.76	6.35	1
K06-172		PU	172	184	177.4	7.3	12	1
K06-180/1		PU	180	188	182.4	5.3	7	1
K06-180/2		PU	180	193	186.8	7.8	10	1
K06-180/3		PU	180	195	189.8	9.5	14	1.5
K06-180	NBR	PU	180	200	190	10.2	18	3
K06-185	NBR	PU	185	197	191	7.2	12	1
K06-190	NBR	PU	190	210	199	10.2	18	3
K06-195		PU	195	210	202.5	9.3	16	1.5
K06-200/4		PU	200	213	206.8	7.8	10	1
K06-200/1		PU	200	215	207.4	9.6	12.3	1.5
K06-200/2		PU	200	215	207.4	10.2	16	1.5
K06-200	NBR	PU	200	220	210	10.2	18	3
K06-200/3		PU	200.78	211.19	205	4.76	6.35	1
K06-210/1	NBR	PU	210	225	217.6	10.2	16	1.5
K06-210	NBR		210	230	220	10.2	18	3
K06-212	NBR	PU	212	224	219	7.2	12	1

