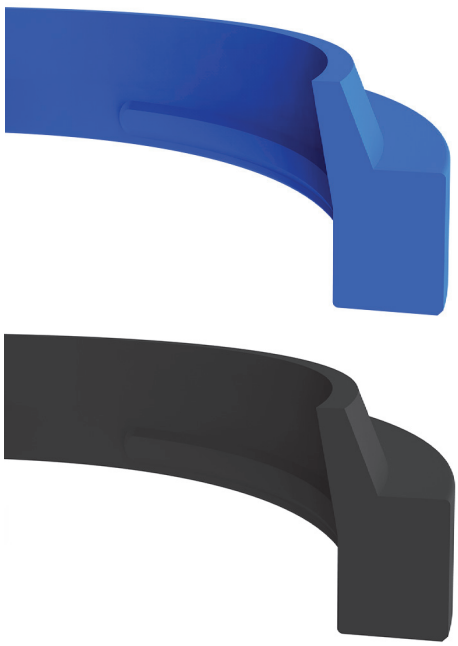
K06
Wiper



K06 wipers, made of elastomer or polyurethane, are designed to prevent the ingress of external contaminants into hydraulic cylinders. Their specially cut lip structure, produced with precision tooling, ensures superior wiping performance on the rod surface.

Advantages
- Simple installation
- Large dimension range
- Economical solution
- Good wiping effect

Application
- Agricultural machinery
- Construction machinery
- Telescopic cylinders
- Cranes
- Standard industrial cylinders
- Mining industry

Operating Conditions (PU9201)

MOTION:	Linear		
SPEED (m/s):	1 m/s (max)		
TEMPERATURE (°C):	-40/+100 °C	+5/+50 °C	-30/+40 °C
MEDIA TYPE:	Mineral Oils	HFA/HFB	HFC

NOTE: The above values (speed, pressure, temperature) are maximum values, all cannot be used at the same time.

Operating Conditions (NB9001)

MOTION	Linear		
SPEED (m/s):	1 m/s (max)		
TEMPERATURE (°C):	-30/+105 °C	+5/+60 °C	-30/+60 °C
MEDIA TYPE:	Mineral Oils	HFA/HFB	HFC

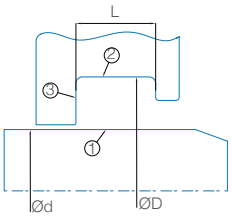
NOTE: The above values (speed, pressure, temperature) are maximum values, all cannot be used at the same time.

Material Information

Wiper	Remarks
Polyurethane-PU9201	Standard produced material code
Elastomer-NB9001	Standard produced material code
Elastomer-FK9001	It can be produced from FKM material for high temperature applications.

Note: In the special application conditions (temperature, media, etc.) Can be produced from different materials. You can refer to Table 2.10 for details or you can contact our sales department.

Surface Roughness



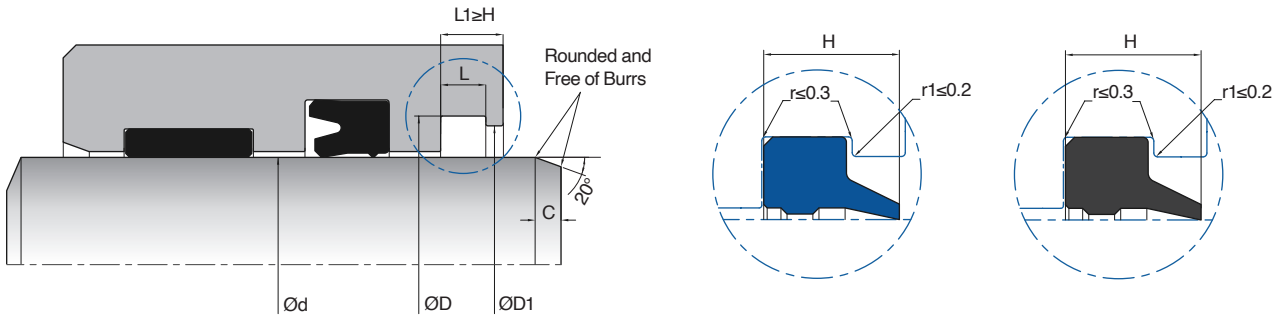
	1 (rod)	2 (groove base)	3 (groove flanks)
Ra	*** µm	0.2-1.6 µm	0.2-3.2 µm
Rmax	*** µm	< 6.3 µm	< 16 µm

Ra, Rmax values shown as *** µm should be in accordance with the used main sealing element.

Installation Information

It can be easily mounted into the closed housing. It is very important that the assembly tools must be of soft material and have no sharp edges. The contamination in the housing and the chamfer on the rod should be checked before the installation. (See Installation instruction - Page 51-57)

K06 Wiper



KASTAŞ NO	d (f8)	D (H10)	D1 (H11)	L (+0.2/-0)	H	KASTAŞ CODE NBR	KASTAŞ CODE PU
K06-008/1	8	12	10	2.3	3	10000789	-
K06-008/2	8	14.6	11	3.8	4.5	10000790	10000792
K06-010	10	14.2	12.2	2.3	3	10000794	-
K06-010/1	10	18	12.6	5.3	8	-	10000798
K06-010/2	10	16	13	3.8	5	10000799	10000800
K06-012/1	12	18.6	15.2	3.7	5.5	10000802	10000804
K06-012/3	12	16.2	14.2	3.3	4.5	10000807	10000809
K06-012/4	12	18.6	15.2	3.8	5	10000810	10000812
K06-014	14	18.6	16.5	2.3	3.3	10000817	10000819
K06-016	16	24.6	19	5.3	7	10000831	10000833
K06-016/1	16	22.6	19.2	3.7	5.5	10000834	10000836
K06-016/2	16	22.6	19	3.9	5	10000837	10000839
K06-016/3	16	22.8	19	3.1	4	10000840	10000842
K06-018	18	26.6	21	5.3	7	10000844	10000846
K06-018/3	18	24	20.6	3.9	5	10000850	10000852
K06-019/1	19	28.4	23	5.3	7	10000856	10000857
K06-020	20	28.6	23	5.3	7	10000858	10000860
K06-020/1	20	25	23	4.3	6	10000861	10000863
K06-022	22	30.6	25	5.3	7	10000869	10000872
K06-024	24	32.6	27	5.3	7	10000882	10000883
K06-025	25	33.6	28.2	5.3	7	10000887	10000889
K06-025/1	25.4	34.93	31.74	4.76	7.15	10000892	10000894
K06-025/2	25	30	27.4	4.8	6.5	10000895	10000897
K06-027	27	35	29.6	5.3	7	10000905	10000907
K06-028	28	36.6	31	5.3	7	10000908	10000910
K06-028/1	28	38.2	31	5.3	7	10000912	-
K06-030	30	38.6	33.2	5.3	7	10000917	10000920
K06-031/1	31.75	41.27	37.18	4.8	7.15	10000932	10000933
K06-032	32	40.6	35.2	5.3	7	10000935	10000937
K06-033	33	42	35.4	5.3	7	10000946	10000947
K06-035	35	43.6	38	5.3	7	10000951	10000954
K06-036	36	44.6	39	5.3	7	10000961	10000963
K06-038	38.1	47.62	43.85	4.76	7.15	10000966	10000967
K06-038/1	38	46.6	41.2	5.3	7	10000968	10000970
K06-040	40	48.6	43	5.3	7	10000974	10000977
K06-040/3	40	50.6	43.2	5.3	7	10000986	10000988
K06-042	42	50.6	45.2	5.3	7	10000992	10000994
K06-044	44.45	53.97	50.17	4.76	7.15	10000999	10001000
K06-045	45	55.6	48.2	5.3	7	10001002	10001005
K06-045/1	45	53.6	48.2	5.3	7	10001007	10001009
K06-050	50	60.6	53.2	5.3	7	10001020	10001023
K06-050/1	50	58.6	53	5.3	7	10001025	10001027



KASTAŞ NO	d (f8)	D (H10)	D1(H11)	L (+0.2/-0)	H	KASTAŞ CODE NBR	KASTAŞ CODE PU
K06-050/3	50.8	63.5	57	6.35	9.52	10001029	10001031
K06-050/4	50	58.6	53	4.3	6	10001032	10001033
K06-055	55	65.6	58.2	5.3	7	10001045	10001047
K06-055/1	55	67.2	61	7.3	12	10001050	10001052
K06-055/2	55	63.6	58.2	5.3	7	10001053	10001055
K06-056	56	66.6	59.2	5.3	7	10001057	10001059
K06-056/1	56	64.6	59.2	5.3	7	10001060	10001062
K06-057	57.15	69.85	63.85	6.35	9.52	10001063	10001065
K06-060	60	70.6	63	5.3	7	10001069	10001071
K06-060/1	60	68.6	63.2	5.3	7	10001073	10001075
K06-060/2	60	70.3	63.1	7.3	10	10001076	10001078
K06-063	63	73.6	66.2	5.3	7	10001090	10001092
K06-063/1	63	71.16	66	5.3	7	10001093	10001095
K06-063/2	63.5	76.12	70.2	6.35	9.52	10001096	10001098
K06-065	65	75.6	68.2	5.3	7	10001101	10001103
K06-065/1	65	73.6	68.2	5.3	7	10001105	10001108
K06-070	70	80.6	73.2	5.3	7	10001114	10001117
K06-070/1	70	78.6	73	5.3	7	10001119	10001121
K06-070/3	70	82.6	76	7.3	12	10001123	10001125
K06-075	75	87.2	80.8	7.3	12	10001135	10001137
K06-075/1	75	83.2	78	5.3	7	10001139	10001141
K06-075/2	75	85.6	78.2	5.3	7	10001142	-
K06-075/3	75	85	80	6.8	8	-	10001144
K06-076	76.2	88.9	84.5	6.35	9.52	-	10001146
K06-080	80	92.2	86	7.3	12	10001153	10001155
K06-080/1	80	88.6	83.2	5.3	7	10001158	10001160
K06-080/2	80	90.2	83.4	6.3	9	10001161	10001163
K06-080/3	80	90	85	6.8	8	-	10001164
K06-085	85	97.2	90.8	7.3	12	10001169	10001171
K06-088	88.9	101.6	97.21	6.35	9.52	-	10001178
K06-090	90	102.2	96	7.3	12	10001182	10001184
K06-090/3	90	98	92.6	5.3	7	10001191	10001193
K06-090/4	90	100	96	6.3	9	-	10001194
K06-090/7	90	100.6	94.8	5.3	7	-	10001197
K06-095	95	107.2	101	7.3	12	10001199	10001201
K06-100	100	112.2	106	7.3	12	10001210	10001212
K06-100/1	100	108.6	103	5.3	7	10001214	-
K06-100/2	100	115.2	108	9.5	13	-	10001216
K06-100/4	100	110	105	6.8	8	-	10001219
K06-105	105	117.2	111	7.3	12	10001226	10001228
K06-105/1	105	113.6	108.2	5.3	7	10001229	10001230
K06-110	110	122.2	115.8	7.3	12	10001237	10001239
K06-110/1	110	118.6	113	5.3	7	10001240	-
K06-115	115	127.2	120.8	7.3	12	10001250	10001252
K06-120	120	132.2	126	7.3	12	10001264	10001266
K06-125	125	140	132.5	10.3	16	10001275	10001277
K06-125/1	125	133.6	128	5.3	7	10001278	10001280
K06-125/2	125	137.6	131.2	7.3	12	10001281	10001283
K06-130/1	130	142.6	136.2	7.3	12	10001296	10001298
K06-135	135	147	140.6	7.3	12	10001300	10001302
K06-140	140	155.6	148.2	10.3	16	10001308	10001310
K06-140/2	140	152.2	145.8	7.3	12	10001314	-
K06-140/6	140	152.2	146	7.3	12	-	10001319
K06-145/1	145	160.2	152.6	9.3	16	-	10001330
K06-145/3	145	157.2	151.2	7.3	12	-	10001333
K06-150	150	165	157.5	10.3	16	10001334	10001336



KASTAŞ NO	d (f8)	D (H10)	D1(H11)	L (+0.2/-0)	H	KASTAŞ CODE NBR	KASTAŞ CODE PU
K06-150/2	150	162	155.6	7.3	12	-	10001338
K06-155	155	167	161	7.3	12	10001340	-
K06-160	160	175	167.5	10.3	16	10001344	10001346
K06-160/1	160	172	166	7.3	12	10001347	10001349
K06-170	170	185	178	10.3	16	10001364	10001365
K06-170/2	170	182.2	176	7.3	12	10001367	10001369
K06-180	180	200	190	10.3	18	10001376	10001378
K06-180/3	180	195	190	9.5	14	-	10001381
K06-180/5	180	195.2	187.8	10.3	16	10001383	-
K06-185	185	197	191	7.3	12	10001386	10001387
K06-190	190	210	199.2	10.3	18	10001389	10001391
K06-200	200	220	210	10.3	18	10001397	10001399
K06-210	210	230	220	10.3	18	10001406	-
K06-212	212	224	219	7.3	12	10001410	10001411
K06-220	220	235	227.6	10.3	18	10001413	10001415
K06-220/1	220	240	227.6	10.3	16	-	10001416
K06-220/2	220	240	230	10.3	18	10001418	10001420
K06-225	225	245	234.8	10.3	18	10001424	-
K06-230	230	250	240	10.3	18	10001425	10001426
K06-240	240	260.2	250	10.3	18	10001428	10001430
K06-250	250	270	260	10.3	18	10001433	-
K06-250/1	250	268.5	258	6.3	12.5	-	10001435
K06-260	260	280	270	10.3	18	10001436	-
K06-270	270	290	280	10.3	18	10001438	10001439
K06-280	280	300	290	10.3	18	10001442	10001444
K06-280	280	300	290	10.3	18	10001442	10001444
K06-300	300	320	310	10.3	18	10001446	10001448
K06-300/1	300	318.5	308	6.3	12.5	-	10001449
K06-320	320	335	327.4	8.3	12	10001450	-
K06-330	330	354	339.4	8.3	15	10001451	-