K05
Wiper

K05 is a double-lip polyurethane wiper designed to prevent the ingress of external contaminants into hydraulic cylinders. Its precisely cut lip structure, achieved through special tooling, ensures excellent wiping performance on the rod surface.



Advantages

- High abrasion resistance
- Large dimension range
- Long service life
- Good wiping effect
- Good performance in outside environment
- Suitable design for telescopic cylinders

Application

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

Operating Conditions

MOTION:	Linear		
SPEED (m/s):	1 m/s (max)		
TEMPERATURE (°C):	-35/+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.

Material Information

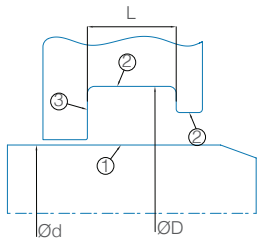
Wiper	Remarks
Polyurethane-PU9401	Standard produced material code

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.

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 45-51)

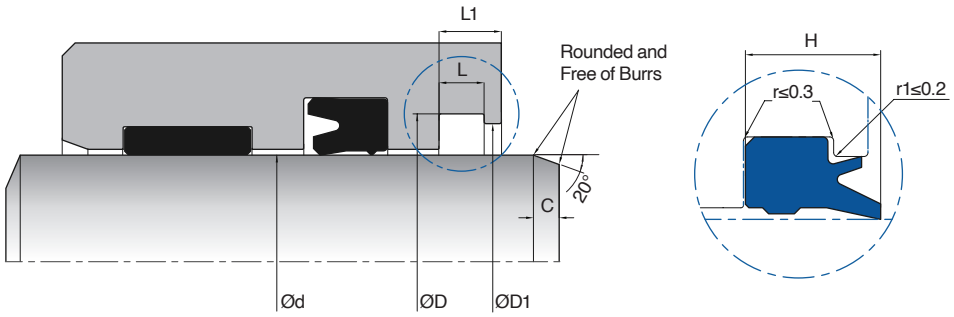
Surface Roughness



	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

*** µm olarak gösterilen Ra, Rmaks değerleri kullanılan ana sızdırmazlık elemanına uygun olmalıdır.

K05 Wiper



KASTAŞ NO	d (f8)	D (H10)	D1 (H10)	L (+0.2/-0)	L1	H	KASTAŞ CODE
K05-014	14	22	20	4	5	7	10000709
K05-016	16	24	22	4	5	7	10000710
K05-018	18	26	24	4	5	7	10000711
K05-020	20	28	26	4	5	7	10000713
K05-022	22	30	28	4	5	7	10000714
K05-025	25	33	31	4	5	7	10000716
K05-028	28	36	34	4	5	7	10000717
K05-030	30	38	36	4	5	7	10000718
K05-032	32	40	38	4	5	7	10000719
K05-032/1	32	40	38	5	6	7	10000721
K05-035	35	43	41	4	5	7	10000722
K05-036	36	44	42	4	5	7	10000723
K05-040	40	48	46	4	5	7	10000725
K05-040/1	40	48	46	5	6	7	10000726
K05-040/2	40	48	46	5	6	7.8	10000727
K05-045	45	53	51	4	5	7	10000728
K05-045/1	45	53	51	5	6	7.8	10000729
K05-050	50	58	56	4	5	7	10000731
K05-050/1	50	58	56	5	6	7	10000734
K05-050/2	50	58	56	5	6	7.8	10000735
K05-055	55	63	61	4	5	7	10000736
K05-056	56	66	63	6.3	8	9	10000737
K05-060	60	68	66	4	5	7	10000738
K05-063	63	71	69	4	5	7	10000741
K05-065	65	73	71	4	5	7	10000742
K05-065/1	65	75	72	7	8	9.5	10000743
K05-070	70	78	76	4	5	7	10000744
K05-070/1	70	80	78	4	5	7	10000746
K05-070/2	70	80	78	6.3	8	8.3	10000747
K05-070/3	70	80	78	6.3	8	9	10000748
K05-075	75	83	81	4	5	7	10000749
K05-080	80	88	86	4	5	7	10000750
K05-080/1	80	90	88	6.3	7	9	10000753
K05-085	85	93	91	4	5	7	10000754
K05-090	90	98	96	4	5	7	10000755
K05-095	95	103	101	4	5	7	10000756
K05-100	100	108	106	4	5	7	10000757
K05-100/1	100	115	110	9.5	12	13	10000758
K05-105	105	113	111	4	5	7	10000759
K05-110	110	122	119	5.5	7	10	10000760
K05-110/1	110	125	120	9.5	12	13	10000761
K05-115	115	127	124	5.5	7	10	10000763



KASTAŞ NO	d (f8)	D (H10)	D1 (H10)	L (+0.2/-0)	L1	H	KASTAŞ CODE
K05-120	120	132	129	5.5	7	10	10000764
K05-125	125	140	135	9.5	12	13	10000765
K05-125/1	125	137	134	5.5	7	10	10000766
K05-125/3	125	133	131	4	5	7	10000767
K05-130	130	142	139	5.5	7	10	10000768
K05-140	140	152	149	5.5	7	10	10000769
K05-150	150	162	159	5.5	7	10	10000772
K05-160	160	172	169	5.5	7	10	10000773
K05-170	170	182	179	5.5	7	10	10000775
K05-180	180	192	189	5.5	7	10	10000776
K05-180/1	180	195	190	9.5	12	13	10000777
K05-185	185	197	194	5.5	7	10	10000778
K05-190	190	202	199	5.5	7	10	10000779
K05-200	200	212	209	5.5	7	10	10000780
K05-230	230	242	239	5.5	7	10	10000781
K05-260	260	272	269	5.5	7	10	10000782