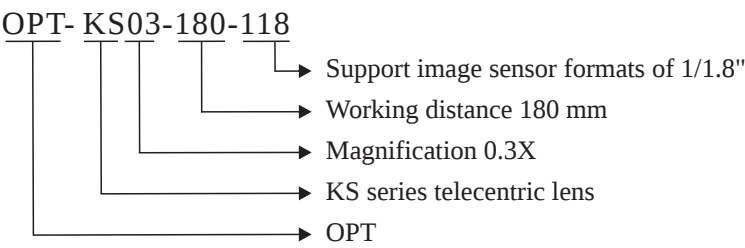


KS Series Large FOV Telecentric Lens

Product Features

- 1 Low magnification, large field of view, telecentric design
- 2 Long working distance for easy lighting and flexibility in the spatial design of the imaging system
- 3 High-definition, low distortion, high telecentricity, suitable for up to 1" image sensor format
- 4 Best choice for high accuracy detection and localization

Selection Guide



Model Table

No.	Model	Magnify [x]	WD [mm]	Matching chip	F/#	Numerical aperture	MTF30 [lp/mm]	DOF [mm]	Distortion [%]	Telecentricity [°]	Mount
1	OPT-KS03-180-118	0.3	180± 2	1/1.8"	8	0.0188	≥ 100	± 7	≤ 0.1	≤ 0.1	C
2	OPT-KS03-180-230	0.3	180± 2	2/3"	10	0.015	≥ 83	± 7	≤ 0.1	≤ 0.1	C
3	OPT-KS03-180C -230	0.3	180± 2	2/3"	10	0.015	≥ 83	± 7	≤ 0.1	≤ 0.1	C
4	OPT-KS03-220-230	0.3	220± 2	2/3"	13.6	0.011	≥ 63	± 9.7	≤ 0.1	≤ 0.1	C
5	OPT-KS03-220C -230	0.3	220± 2	2/3"	13.6	0.011	≥ 63	± 9.7	≤ 0.1	≤ 0.1	C
6	OPT-KS014-180-125	0.14	180± 2	1/2.5"	8	0.0088	≥ 100	± 32.5	≤ 0.1	≤ 0.1	C
7	OPT-KS022-200-118	0.22	200± 2	1/1.8"	8	0.014	≥ 95	± 13	≤ 0.1	≤ 0.1	C
8	OPT-KS022-200-230	0.22	200± 2	2/3"	10	0.011	≥ 80	± 13	≤ 0.1	≤ 0.1	C
9	OPT-KS05-220-110	0.5	220± 2	1"	8	0.031	≥ 110	± 2.5	≤ 0.1	≤ 0.1	C
10	OPT-KS055-220-110	0.55	220± 2	1"	8	0.034	≥ 110	± 2.1	≤ 0.1	≤ 0.1	C
11	OPT-KS0345-220-110	0.345	220± 2	1"	8	0.022	≥ 115	± 5.3	≤ 0.1	≤ 0.1	C
12	OPT-KS0367-220-110	0.367	220± 2	1"	8	0.023	≥ 115	± 4.7	≤ 0.1	≤ 0.1	C

Dimensional Drawings [mm]

