

# Potassium Chloride (KCl)

Diameter tolerance	+0,-0.005" (+0,-0.13 mm)
Center Thickness tolerance	±0.008" (±0.2 mm)
Design Wavelength	10.6 microns
Focal Length Tolerance	±2%
Surface Quality	60/40
Clear Aperture	90% Central Diameter
Wedge Angle	< 3 arc min
Surface Irregularity	1/20 λ at 10.6 microns

CAT #	DIA, in	DIA, mm	FOC, mm	CT, mm	R, mm	ET, mm
KC-BX-12-12	0.5	12.7	12.7	5.8	10.568	1.5
KC-BX-12-25	0.5	12.7	25.4	3.3	22.590	1.5
KC-BX-12-50	0.5	12.7	50.8	2.4	45.920	1.5
KC-BX-12-76	0.5	12.7	76.2	2.1	69.020	1.5
KC-BX-25-25	1.0	25.4	25.4	10.4	21.360	2.0
KC-BX-25-50	1.0	25.4	50.8	5.7	45.290	2.0
KC-BX-25-63	1.0	25.4	63.5	4.9	57.020	2.0
KC-BX-25-76	1.0	25.4	76.2	4.4	68.680	2.0
KC-BX-25-100	1.0	25.4	100	3.8	90.540	2.0
KC-BX-38-38	1.5	38.1	38.1	15.0	32.140	2.5
KC-BX-38-50	1.5	38.1	50.8	11.1	44.460	2.5
KC-BX-38-63	1.5	38.1	63.5	9.2	56.360	2.5
KC-BX-38-76	1.5	38.1	76.2	8.0	67.920	2.5
KC-BX-38-100	1.5	38.1	100	6.6	89.950	2.5
KC-BX-38-150	1.5	38.1	150	5.2	135.83	2.5
KC-BX-50-50	2.0	50.8	50.8	19.6	42.950	3.0
KC-BX-50-76	2.0	50.8	76.2	13.0	67.140	3.0
KC-BX-50-100	2.0	50.8	100	9.9	89.330	3.0
KC-BX-50-150	2.0	50.8	150	7.8	134.96	3.0
KC-BX-50-200	2.0	50.8	200	6.6	181.13	3.0
KC-BX-50-250	2.0	50.8	250	5.9	226.50	3.0
KC-BX-50-500	2.0	50.8	500	4.4	453.90	3.0
KC-BX-76-150	3.0	76.2	150	14.6	134.22	3.5
KC-BX-76-200	3.0	76.2	200	11.7	180.20	3.5
KC-BX-76-250	3.0	76.2	250	10.0	226.50	3.5
KC-BX-76-500	3.0	76.2	500	6.7	453.90	3.5

Custom sizes and specifications are available