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TECHSPEC® VIS-EXT Coated Double-Convex (DCX) Lenses



- AR Coated to Provide <0.5% Reflectance per Surface for 350 - 700nm
- Minimize Aberrations Including Spherical and Coma
- [UV Fused Silica DCX Lenses](#) Available
- Other Coating Options Available: [Uncoated](#), [MgF₂](#), [VIS 0°](#), [NIR I](#), [NIR II](#), [VIS-NIR](#), and [YAG-BBAR](#)

Common Specifications

Physical & Mechanical Properties

Bevel:

Protective bevel as needed

Optical Properties

Coating:

VIS-EXT (350-700nm)

Power (P-V) @ 632.8nm: 1.5λ	Irregularity (P-V) @ 632.8nm: λ/4
Focal Length Specification Wavelength (nm): 587.6	Focal Length Tolerance (%): ±1
Wavelength Range (nm): 350 - 700	

Technical Information

Products

Dia. (mm)	BFL (mm)	EFL (mm)	Coating	Substrate	Stock Number	Price	Buy
3.00	2.21	3.00	VIS-EXT (350-700nm)	N-SF5	#89-118	€67,00 Qty 10+ €60,50	3-4 days
3.00	3.78	4.50	VIS-EXT (350-700nm)	N-BK7	#89-119	€67,00 Qty 10+ €60,50	Contact Us
3.00	5.37	6.00	VIS-EXT (350-700nm)	N-BK7	#89-120	€67,00 Qty 10+ €60,50	3-4 days
3.00	8.46	9.00	VIS-EXT (350-700nm)	N-BK7	#89-121	€67,00 Qty 10+ €60,50	3-4 days
4.50	3.7	4.50	VIS-EXT (350-700nm)	N-LASF44	#89-122	€67,00 Qty 10+ €60,50	3-4 days
4.50	8.16	9.00	VIS-EXT (350-700nm)	N-BK7	#89-123	€67,00 Qty 10+ €60,50	3-4 days
5.00	4.19	5.00	VIS-EXT (350-700nm)	N-SF5	#89-124	€54,00 Qty 10+ €48,50	3-4 days
5.00	9.31	10.00	VIS-EXT (350-700nm)	N-BK7	#89-125	€54,00 Qty 10+ €48,50	3-4 days
5.00	14.33	15.00	VIS-EXT (350-700nm)	N-BK7	#89-126	€54,00 Qty 10+ €48,50	3-4 days
5.00	19.5	20.00	VIS-EXT (350-700nm)	N-BK7	#89-127	€54,00 Qty 10+ €48,50	3-4 days
5.00	24.5	25.00	VIS-EXT (350-700nm)	N-BK7	#89-128	€54,00 Qty 10+ €48,50	3-4 days
6.00	5.19	6.00	VIS-EXT (350-700nm)	N-SF5	#89-129	€43,50 Qty 10+ €39,00	3-4 days

6.00	8.22	9.00	VIS-EXT (350-700nm)	N-BK7	#89-130	€43,50 Qty 10+ €39,00	3-4 days
6.00	11.18	12.00	VIS-EXT (350-700nm)	N-BK7	#89-131	€43,50 Qty 10+ €39,00	In Stock
6.00	17.26	18.00	VIS-EXT (350-700nm)	N-BK7	#89-132	€43,50 Qty 10+ €39,00	3-4 days
6.00	23.13	24.00	VIS-EXT (350-700nm)	N-BK7	#89-133	€43,50 Qty 10+ €39,00	Contact Us
6.00	29.23	30.00	VIS-EXT (350-700nm)	N-BK7	#89-134	€43,50 Qty 10+ €39,00	3-4 days
6.00	35.33	36.00	VIS-EXT (350-700nm)	N-BK7	#89-135	€43,50 Qty 10+ €39,00	3-4 days
9.00	7.9	9.00	VIS-EXT (350-700nm)	N-SF5	#89-136	€44,50 Qty 10+ €40,00	3-4 days
9.00	12.56	13.50	VIS-EXT (350-700nm)	N-BK7	#89-137	€44,50 Qty 10+ €40,00	3-4 days
9.00	17.12	18.00	VIS-EXT (350-700nm)	N-BK7	#89-138	€44,50 Qty 10+ €40,00	3-4 days
9.00	26.08	27.00	VIS-EXT (350-700nm)	N-BK7	#89-139	€44,50 Qty 10+ €40,00	3-4 days
9.00	35.15	36.00	VIS-EXT (350-700nm)	N-BK7	#89-140	€44,50 Qty 10+ €40,00	3-4 days
9.00	44.17	45.00	VIS-EXT (350-700nm)	N-BK7	#89-141	€44,50 Qty 10+ €40,00	3-4 days
10.00	8.89	10.00	VIS-EXT (350-700nm)	N-SF5	#89-142	€44,50 Qty 10+ €40,00	3-4 days
10.00	13.8	15.00	VIS-EXT (350-700nm)	N-BK7	#89-143	€44,50 Qty 10+ €40,00	3-4 days

10.00	19.16	20.00	VIS-EXT (350-700nm)	N-BK7	#89-144	€44,50 Qty 10+ €40,00	3-4 days
10.00	24.16	25.00	VIS-EXT (350-700nm)	N-BK7	#89-145	€44,50 Qty 10+ €40,00	3-4 days
10.00	29.17	30.00	VIS-EXT (350-700nm)	N-BK7	#89-146	€44,50 Qty 10+ €40,00	Contact Us
10.00	39.16	40.00	VIS-EXT (350-700nm)	N-BK7	#89-147	€44,50 Qty 10+ €40,00	3-4 days
10.00	49.17	50.00	VIS-EXT (350-700nm)	N-BK7	#89-148	€44,50 Qty 10+ €40,00	3-4 days
10.00	99.17	100.00	VIS-EXT (350-700nm)	N-BK7	#89-149	€44,50 Qty 10+ €40,00	3-4 days
12.00	10.79	12.00	VIS-EXT (350-700nm)	N-SF5	#89-150	€47,50 Qty 10+ €42,75	3-4 days
12.00	16.81	18.00	VIS-EXT (350-700nm)	N-BK7	#89-151	€46,50 Qty 10+ €41,75	In Stock
12.00	22.65	24.00	VIS-EXT (350-700nm)	N-BK7	#34-189	€46,50 Qty 10+ €41,75	In Stock
12.00	28.75	30.00	VIS-EXT (350-700nm)	N-BK7	#89-153	€46,50 Qty 10+ €41,75	3-4 days
12.00	34.9	36.00	VIS-EXT (350-700nm)	N-BK7	#89-154	€46,50 Qty 10+ €41,75	3-4 days
12.00	47.09	48.00	VIS-EXT (350-700nm)	N-BK7	#89-155	€46,50 Qty 10+ €41,75	3-4 days
12.00	71.07	72.00	VIS-EXT (350-700nm)	N-BK7	#89-156	€46,50 Qty 10+ €41,75	3-4 days
15.00	13.68	15.00	VIS-EXT (350-700nm)	N-SF11	#89-157	€47,50 Qty 10+ €42,75	Contact Us

15.00	18.99	20.00	VIS-EXT (350-700nm)	N-SF11	#89-158	€46,50 Qty 10+ €41,75	3-4 days
15.00	21.29	22.50	VIS-EXT (350-700nm)	N-SF11	#89-159	€46,50 Qty 10+ €41,75	3-4 days
15.00	23.82	25.00	VIS-EXT (350-700nm)	N-BK7	#89-160	€46,50 Qty 10+ €41,75	3-4 days
15.00	28.82	30.00	VIS-EXT (350-700nm)	N-BK7	#89-161	€46,50 Qty 10+ €41,75	In Stock
15.00	44.00	45.00	VIS-EXT (350-700nm)	N-BK7	#89-162	€46,50 Qty 10+ €41,75	3-4 days
15.00	49.00	50.00	VIS-EXT (350-700nm)	N-BK7	#89-163	€46,50 Qty 10+ €41,75	3-4 days
15.00	59.00	60.00	VIS-EXT (350-700nm)	N-BK7	#89-164	€46,50 Qty 10+ €41,75	3-4 days
18.00	16.69	18.00	VIS-EXT (350-700nm)	N-SF11	#89-165	€48,50 Qty 10+ €43,50	In Stock
18.00	25.25	27.00	VIS-EXT (350-700nm)	N-BK7	#89-166	€48,50 Qty 10+ €43,50	3-4 days
18.00	34.59	36.00	VIS-EXT (350-700nm)	N-BK7	#89-167	€48,50 Qty 10+ €43,50	3-4 days
20.00	18.55	20.00	VIS-EXT (350-700nm)	N-SF11	#89-168	€49,25 Qty 10+ €44,25	Contact Us
20.00	23.86	25.00	VIS-EXT (350-700nm)	N-SF11	#89-169	€49,25 Qty 10+ €44,25	3-4 days
20.00	28.2	30.00	VIS-EXT (350-700nm)	N-BK7	#89-170	€49,25 Qty 10+ €44,25	3-4 days
20.00	38.44	40.00	VIS-EXT (350-700nm)	N-BK7	#89-171	€49,25 Qty 10+ €44,25	Contact Us

20.00	48.84	50.00	VIS-EXT (350-700nm)	N-BK7	#89-172	€49,25 Qty 10+ €44,25	Contact Us
20.00	58.67	60.00	VIS-EXT (350-700nm)	N-BK7	#89-173	€49,25 Qty 10+ €44,25	Contact Us
20.00	78.67	80.00	VIS-EXT (350-700nm)	N-BK7	#89-174	€49,25 Qty 10+ €44,25	3-4 days
25.00	22.47	25.00	VIS-EXT (350-700nm)	N-SF5	#89-175	€52,00 Qty 10+ €46,75	3-4 days
25.00	28.31	30.00	VIS-EXT (350-700nm)	N-SF5	#89-176	€51,50 Qty 10+ €46,25	3-4 days
25.00	32.81	35.00	VIS-EXT (350-700nm)	N-BK7	#89-177	€51,50 Qty 10+ €46,25	Contact Us
25.00	38.21	40.00	VIS-EXT (350-700nm)	N-BK7	#89-178	€51,50 Qty 10+ €46,25	3-4 days
25.00	48.29	50.00	VIS-EXT (350-700nm)	N-BK7	#89-179	€51,50 Qty 10+ €46,25	3-4 days
25.00	73.84	75.00	VIS-EXT (350-700nm)	N-BK7	#89-180	€51,50 Qty 10+ €46,25	3-4 days
25.00	98.95	100.00	VIS-EXT (350-700nm)	N-BK7	#89-181	€51,50 Qty 10+ €46,25	3-4 days
25.00	123.84	125.00	VIS-EXT (350-700nm)	N-BK7	#89-182	€51,50 Qty 10+ €46,25	3-4 days
25.00	148.88	150.00	VIS-EXT (350-700nm)	N-BK7	#89-183	€51,50 Qty 10+ €46,25	3-4 days
25.00	173.94	175.00	VIS-EXT (350-700nm)	N-BK7	#89-184	€51,50 Qty 10+ €46,25	3-4 days
25.00	198.35	200.00	VIS-EXT (350-700nm)	N-BK7	#34-190	€51,50 Qty 10+ €46,25	3-4 days

30.00	28.12	30.00	VIS-EXT (350-700nm)	N-SF11	#89-187	€61,00 Qty 10+ €55,00	3-4 days
30.00	47.82	50.00	VIS-EXT (350-700nm)	N-BK7	#89-188	€60,00 Qty 10+ €54,00	Contact Us
30.00	58.33	60.00	VIS-EXT (350-700nm)	N-BK7	#89-189	€60,00 Qty 10+ €54,00	3-4 days
30.00	73.35	75.00	VIS-EXT (350-700nm)	N-BK7	#89-190	€60,00 Qty 10+ €54,00	In Stock
30.00	98.34	100.00	VIS-EXT (350-700nm)	N-BK7	#89-191	€60,00 Qty 10+ €54,00	3-4 days
30.00	118.34	120.00	VIS-EXT (350-700nm)	N-BK7	#89-192	€60,00 Qty 10+ €54,00	3-4 days
40.00	37.54	40.00	VIS-EXT (350-700nm)	N-SF11	#89-193	€72,00 Qty 10+ €65,00	3-4 days
40.00	57.1	60.00	VIS-EXT (350-700nm)	N-BK7	#89-194	€72,00 Qty 10+ €65,00	3-4 days
40.00	77.32	80.00	VIS-EXT (350-700nm)	N-BK7	#34-191	€72,00 Qty 10+ €65,00	3-4 days
40.00	97.33	100.00	VIS-EXT (350-700nm)	N-BK7	#34-192	€72,00 Qty 10+ €65,00	3-4 days
40.00	117.67	120.00	VIS-EXT (350-700nm)	N-BK7	#89-197	€72,00 Qty 10+ €65,00	3-4 days
40.00	197.35	200.00	VIS-EXT (350-700nm)	N-BK7	#34-193	€72,00 Qty 10+ €65,00	3-4 days
50.00	45.3	50.00	VIS-EXT (350-700nm)	N-SF11	#89-200	€74,50 Qty 10+ €67,00	3-4 days
50.00	96.65	100.00	VIS-EXT (350-700nm)	N-BK7	#89-201	€74,50 Qty 10+ €67,00	3-4 days

50.00	147.00	150.00	VIS-EXT (350- 700nm)	N-BK7	#89-202	€74,50 Qty 10+ €67,00	3-4 days
50.00	198.33	200.00	VIS-EXT (350- 700nm)	N-BK7	#89-203	€74,50 Qty 10+ €67,00	Contact Us
50.00	248.37	250.00	VIS-EXT (350- 700nm)	N-BK7	#89-204	€74,50 Qty 10+ €67,00	3-4 days



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