

### BK7 Biconvex Lenses

Catalogue number BK7	Diameter D, mm		Focal length F, mm	Centre thickness CT, mm	Edge thickness ET, mm	Price, EUR
	Metric	English				
111-0104	12.5	12.7	12.7	4.8	1.2	16
111-0108	12.5	12.7	25.0	3.5	1.9	16
111-0114	12.5	12.7	40.0	2.5	2.0	16
111-0116	12.5	12.7	50.0	2.5	2.0	16
111-0118	12.5	12.7	60.0	2.5	2.0	16
111-0120	12.5	12.7	75.0	2.5	2.0	15
111-0124	12.5	12.7	100.0	2.0	1.6	15
111-0128	12.5	12.7	125.0	2.0	1.7	15
111-0132	12.5	12.7	150.0	2.0	1.7	15
111-0136	12.5	12.7	200.0	2.0	1.9	15
111-0140	12.5	12.7	250.0	2.0	1.9	15
111-0144	12.5	12.7	300.0	2.0	1.9	15
111-0148	12.5	12.7	400.0	2.0	1.9	15
111-0204	25.0	25.4	25.0	9.0	2.1	21
111-0206	25.0	25.4	30.0	7.5	2.4	21
111-0208	25.0	25.4	40.0	6.0	3.0	21
111-0210	25.0	25.4	50.0	6.0	3.0	21
111-0214	25.0	25.4	60.0	4.0	1.6	21
111-0216	25.0	25.4	75.0	4.0	2.0	21
111-0218	25.0	25.4	100.0	4.0	2.5	19
111-0222	25.0	25.4	150.0	4.0	3.0	19
111-0226	25.0	25.4	200.0	4.0	3.2	19
111-0228	25.0	25.4	250.0	4.0	3.4	19
111-0234	25.0	25.4	500.0	4.0	3.7	19
111-0240	25.0	25.4	700.0	4.0	3.8	19
111-0250	25.0	25.4	1000.0	4.0	3.8	19
111-0404	40.0	38.1	50.0	10.5	2.2	31
111-0410	40.0	38.1	100.0	6.0	2.0	31
111-0414	40.0	38.1	150.0	5.0	2.6	31
111-0418	40.0	38.1	200.0	5.0	3.0	31
111-0422	40.0	38.1	250.0	5.0	3.4	31
111-0426	40.0	38.1	300.0	5.0	3.7	31
111-0430	40.0	38.1	400.0	5.0	4.0	31
111-0434	40.0	38.1	500.0	5.0	4.2	30
111-0440	40.0	38.1	700.0	5.0	4.5	30
111-0450	40.0	38.1	1000.0	5.0	4.6	30
111-0504	50.0	50.8	50.0	15.0	1.5	51
111-0508	50.0	50.8	75.0	10.0	2.0	48
111-0510	50.0	50.8	100.0	8.5	2.0	48
111-0512	50.0	50.8	150.0	6.1	2.0	47
111-0514	50.0	50.8	200.0	5.0	2.0	47
111-0518	50.0	50.8	300.0	5.0	3.0	47
111-0522	50.0	50.8	400.0	5.0	3.6	47
111-0526	50.0	50.8	500.0	5.0	4.0	47
111-0534	50.0	50.8	750.0	5.0	3.4	47
111-0544	50.0	50.8	1000.0	5.0	4.4	47
111-0550	50.0	50.8	1200.0	5.0	4.5	47

Please add letter M to the catalogue number for metric dimensions and letter E for English.

### UV FS Biconvex Lenses

Catalogue number UV FS	Diameter D, mm		Focal length F, mm	Centre thickness CT, mm	Edge thickness ET, mm	Price, EUR
	Metric	English				
111-1104	12.5	12.7	12.7	6.0	1.8	49
111-1108	12.5	12.7	25.0	3.5	1.8	48
111-1114	12.5	12.7	50.0	3.0	2.1	48
111-1118	12.5	12.7	75.0	2.5	1.9	48
111-1122	12.5	12.7	100.0	2.3	1.9	48
111-1126	12.5	12.7	150.0	2.2	1.9	48
111-1204	25.0	25.4	25.0	10.0	2.4	71
111-1207	25.0	25.4	40.0	7.1	2.1	71
111-1210	25.0	25.4	50.0	6.0	2.5	71
111-1214	25.0	25.4	75.0	4.0	1.7	70
111-1218	25.0	25.4	100.0	4.0	2.3	70
111-1222	25.0	25.4	150.0	3.2	2.1	70
111-1226	25.0	25.4	200.0	3.0	2.2	70
111-1230	25.0	25.4	250.0	3.0	2.3	69
111-1234	25.0	25.4	300.0	3.0	2.6	69
111-1238	25.0	25.4	400.0	3.0	2.7	69
111-1240	25.0	25.4	500.0	3.0	2.7	69
111-1250	25.0	25.4	750.0	3.0	2.9	69
111-1260	25.0	25.4	1000.0	3.0	2.8	69
111-1404	40.0	38.1	50.0	11.0	1.9	116
111-1410	40.0	38.1	100.0	5.0	1.5	116
111-1414	40.0	38.1	150.0	5.0	2.1	116
111-1418	40.0	38.1	200.0	5.0	2.8	116
111-1422	40.0	38.1	250.0	4.0	2.3	114
111-1426	40.0	38.1	300.0	5.0	3.5	114
111-1430	40.0	38.1	400.0	5.0	3.9	114
111-1434	40.0	38.1	500.0	5.0	4.1	113
111-1440	40.0	38.1	700.0	5.0	4.4	113
111-1460	40.0	38.1	1000.0	4.7	4.3	113
111-1504	50.0	50.8	50.0	16.2	1.0	149
111-1508	50.0	50.8	75.0	10.3	1.1	148
111-1514	50.0	50.8	100.0	10.0	2.9	147
111-1517	50.0	50.8	150.0	7.5	3.0	147
111-1520	50.0	50.8	175.0	7.0	3.0	147
111-1522	50.0	50.8	200.0	7.0	3.5	147
111-1526	50.0	50.8	250.0	6.0	3.8	147
111-1530	50.0	50.8	300.0	6.0	4.0	146
111-1534	50.0	50.8	500.0	6.0	4.8	146
111-1550	50.0	50.8	1000.0	6.0	5.4	146

Please add letter M to the catalogue number for metric dimensions and letter E for English.

### HOUSING ACCESSORIES

Self-Centering Lens Mounts  
830-0010, 830-0020

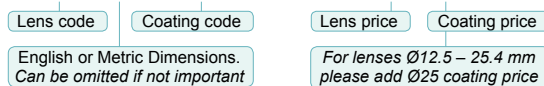
See page 8.46



### Coated Lenses Ordering Information

#### Examples:

1) BK7 bi/cx lens Ø12.7 mm, F=400 mm, coated AR/AR@400-700 nm, AOI=0°  
Code: **111-0148 E + 3217-i0**, Price: 15 + 56 EUR= 71 EUR/pc.



Please choose relevant coating from anti-reflection coatings section (pages 1.5 - 1.6). The coating code and price should be added to the lens code and price.

2) BK7 bi/cx lens Ø40.0 mm, F=1000 mm, coated AR/AR@400-700 nm, AOI=0°  
Code: **111-0450 M + 3217-i0**, Price: 30 + 67 EUR= 97 EUR/pc.

