

Protective Windows for High Power Lasers

Protective windows are mostly used for optics protection in high power laser applications like welding and cutting. We polish and coat protective windows for most kinds of solid state, fiber, and diode lasers in the near infrared wavelength range (up to approx. 2µm). Below in the table we present our standard protective windows. They are made from UVFS lithographic grade and have antireflection coating.

Material: UVFS, AR/AR@900-1100nm<0.5% or AR/AR@one wave length +/- 20nm<0.25%

size	price EUR / pc 1-20 pcs	size	price EUR / pc 1-20 pcs	size	price EUR / pc 1-20 pcs
dia 12.50 x 1.50 mm	6.91	dia 19.05 x 1.50 mm	7.61	dia 19.00 x 6.35 mm	12.40
dia 21.30 x 1.00 mm	12.15	dia 22.35 x 4.00 mm	12.40	dia 25.00 x 3.00 mm	12.40
dia 25.40 x 3.00 mm	12.40	dia 25.40 x 4.00 mm	12.40	dia 25.40 x 4.00 mm	12.40
dia 25.40 x 6.35 mm	14.81	dia 26.60 x 5.00 mm	14.56	dia 26.80 x 2.00 mm	12.40
dia 27.00 x 2.00 mm	12.40	dia 30.00 x 1.50 mm	12.40	dia 30.00 x 5.00 mm	14.81
dia 32.00 x 6.35 mm	16.90	dia 33.00 x 1.65 mm	14.72	dia 34.00 x 3.00 mm	14.72
dia 34.00 x 5.00 mm	16.65	dia 35.00 x 1.50 mm	14.90	dia 36.00 x 5.00 mm	17.90
dia 37.00 x 7.00 mm	20.05	dia 38.00 x 2.00 mm	14.90	dia 38.00 x 9.80 mm	23.15
dia 38.10 x 6.35 mm	22.65	dia 38.10 x 9.53 mm	22.90	dia 38.10 x 9.80 mm	23.15
dia 39.00 x 2.00 mm	14.90	dia 40.00 x 1.50 mm	16.66	dia 40.00 x 2.00 mm	15.40
dia 42.00 x 9.00 mm	36.40	dia 50.00 x 2.00 mm	15.40	dia 50.00 x 3.00 mm	16.00
dia 50.80 x 1.00 mm	14.40	dia 50.80 x 9.52 mm	37.40	dia 55.00 x 1.50 mm	16.47
dia 75.00 x 3.00 mm	36.40	dia 90.00 x 1.70 mm	42.40	dia 96.00 x 3.00 mm	55.40
dia 134.0 x 3.00 mm	146.48	dia 140.0 x 4.00 mm	243.27		

other sizes and wavelengths are possible by request
prices for charges above 20pcs are calculated by request