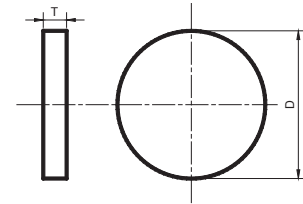


Parallel Windows

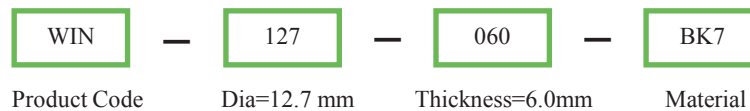
Specifications

Material:	BK7 or UV fused silica
Diameter Tolerance:	+0.0/-0.15mm
Thickness Tolerance:	±0.25mm
Parallelism:	<5"
Surface Quality:	20/10 scratch / dig
Transmitted Wavefront:	$\lambda / 10$ @632.8nm
Clear Aperture:	Central 85% of diameter
Chamfers:	12.7&25.4mm:0.25-0.75mm face width x 45° +/-15° 50.8mm :0.38-1.14 mm face width x 45° +/-15°



- Most sizes with $\lambda / 20$ transmitted wavefront and 10-5 surface quality are available
- All kinds of coatings are available, see page 2 - 3
- Custom designs for other sizes and coatings are also available upon request

Order Information



Parallel Windows

Part Number	Diameter D (mm)	Thickness T (mm)	Material	Surface Quality	Transmitted Wavefront
WIN-127-031-BK7	12.7	3.175	BK7	20/10	$\lambda / 10$
WIN-127-060-BK7	12.7	6.0	BK7	20/10	$\lambda / 10$
WIN-254-060-BK7	25.4	6.0	BK7	20/10	$\lambda / 10$
WIN-254-063-BK7	25.4	6.35	BK7	20/10	$\lambda / 10$
WIN-508-100-BK7	50.8	10.0	BK7	20/10	$\lambda / 10$
WIN-127-031-UVFS	12.7	3.175	UVFS	20/10	$\lambda / 10$
WIN-127-060-UVFS	12.7	6.0	UVFS	20/10	$\lambda / 10$
WIN-254-060-UVFS	25.4	6.0	UVFS	20/10	$\lambda / 10$
WIN-254-063-UVFS	25.4	6.35	UVFS	20/10	$\lambda / 10$
WIN-508-100-UVFS	50.8	10.0	UVFS	20/10	$\lambda / 10$