

**ABSTRACT****GLASS SUBSTRATE FOR MAGNETIC DISKS AND MAGNETIC DISK**

A glass substrate for magnetic disks according to the present invention includes a circular opening at the center and is provided with a pair of main surfaces and an end surface. The end surface includes a side wall surface and chamfered surfaces disposed between the side wall surface and the main surfaces. The end surface on the outer peripheral side has a circularity of  $1.5\text{ }\mu\text{m}$  or less. The sum of a distance between a center point A and a center B and a distance between the center point A and a center C is  $1\text{ }\mu\text{m}$  or less, where the center point A is the center point of the centers of two least squares circles respectively determined from contour lines acquired in a circumferential direction at two positions separated by  $200\text{ }\mu\text{m}$  in a plate thickness direction on the side wall surface on the outer peripheral side, and, of the centers of least squares circles determined from contour lines acquired in the circumferential direction at the center position of a length in the plate thickness direction on the two chamfered surfaces on the outer peripheral side, the center B is the center that is determined from one of the chamfered surfaces and the center C is the center determined from the other chamfered surface.

**[Figure 1A]**