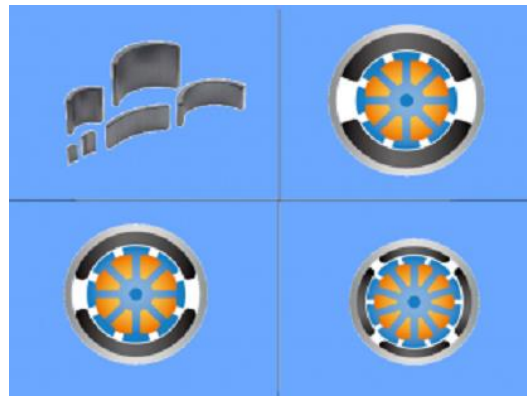


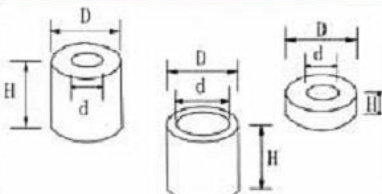
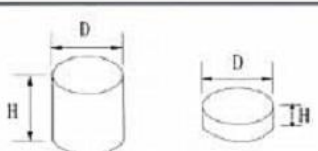
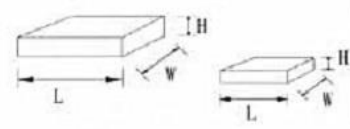
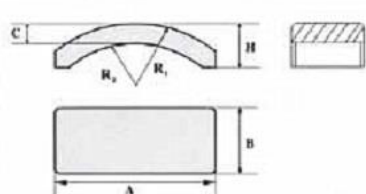
Standard Size Tolerance of Ferrite Magnets



Product description

The standards sizes of all hard ferrite shapes mean the sizes of finished products which undergo sintering and grinding processes. Owing to the factors such as sintering temperature, intrinsic material features and process controlling. Size tolerances between designed sizes and that of finished products are allowed.

The tolerances are listed in the following tables.

Shape	Standard Sizes	General tolerance before grinding	General tolerance after grinding
	Outer diameter D	Anisotropic : $D \pm 2\%$	$D \pm 0.1\text{mm}$
		Isotropic : $D \pm 1.5\%$	
	Inner diameter d	Anisotropic : $d \pm 2\%$	$d \pm 0.1\text{mm}$
		Isotropic : $d \pm 1.5\%$	
	Thickness H	$H \pm 1\text{mm}$	$H \pm 0.1\text{mm}$
	Diameter D	Anisotropic : $D \pm 2\%$	$D \pm 0.1\text{mm}$
		Isotropic : $D \pm 1.5\%$	
	Thickness H	$H \pm 0.1\text{mm}$	$H \pm 0.1\text{mm}$
	Length L	Anisotropic : $L \pm 2\%$	$L \pm 0.1\text{mm}$
		Isotropic : $L \pm 1.5\%$	
	Width W	Anisotropic : $W \pm 2\%$	$W \pm 0.1\text{mm}$
		Isotropic : $W \pm 1.5\%$	
	Thickness H	$H \pm 0.1\text{mm}$	$H \pm 0.1\text{mm}$
	Outer radius R₁		$R_1 \pm 0.1\text{mm}$
	Inner radius R₂		$R_2 \pm 0.1\text{mm}$
	Thickness C		$C \pm 0.1\text{mm}$
	Arch height H		$H \pm 0.1\text{mm}$
	Axis length B		$B \pm 0.1\text{mm}$
	Width A		$A \pm 0.1\text{mm}$