



Grip Retaining Rings	
Dimensions Codes	Nominal Size
52015	1.5
52020	2
52025	2.5
52030	3
52040	4
52045	4.5
52050	5
52060	6
52070	7
52080	8
52100	10

**Notes:** Please use the nominal dimension when ordering Grip Retaining Ring Jigs.

Product code	521	Material code				<b>Part Number Structure (Standardized Product Code)</b>	
						Product	Surface
Surface code			Hardness			5 2 1 0 0 0 0 — 5 2 0 2 0 Material                      Dimensions code	

## Ceramics



High Purity Alumina Al <sub>2</sub> O <sub>3</sub>	Alumina Al <sub>2</sub> O <sub>3</sub>	Zirconia ZrO <sub>2</sub>
<p><b>Properties</b> Alumina, or aluminum oxide, has excellent abrasion resistance and insulation properties. It is used in a wide range of applications as one of the iconic advanced ceramics.</p> <p><b>Applications</b></p> <ul style="list-style-type: none"> <li>• insulation parts for various types of lamps</li> <li>• insulation parts for various types of sensors</li> <li>• various types of precision shafts</li> <li>• and others</li> </ul>	<p><b>Applications</b></p> <ul style="list-style-type: none"> <li>• thermal resistant or insulation parts</li> <li>• high-voltage insulators</li> <li>• insulation parts for electron tubes</li> <li>• and others</li> </ul>	<p><b>Properties</b> Zirconia, or zirconium dioxide, obtains incomparable strength and fracture toughness through partial stabilization.</p> <p><b>Applications</b></p> <ul style="list-style-type: none"> <li>• various types of abrasion-resistant parts</li> <li>• various types of chemical-resistant parts</li> <li>• various types of precision shafts</li> <li>• and others</li> </ul>

**Notes:** Ceramics are manufactured upon request. Please contact our sales personnel for more information.