### Retaining Rings-C Type-External

The hole with diameter \( d_0 \) should be positioned to protrude out of the groove when the retaining ring is inserted in the shaft.

\[ d_0 = \text{max. outer diameter when the retaining ring is fitted onto the shaft.} \]

<table>
<thead>
<tr>
<th>Nominal</th>
<th>( d_0 )</th>
<th>( \pm )</th>
<th>( b )</th>
<th>( a )</th>
<th>( d_0 )</th>
<th>( m )</th>
<th>( n )</th>
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</table>

Note 1: Priority should be given to values not in ( ). A value in ( ) may be used if necessary.

Note 2: Thicknesses ±0.15mm, may be kept at ±0.5mm for the time being. \( t \) should be 1.6±0.5mm.

Reference: The thickness \( t \) conforms to the Japan Spring Manufacturing Association Standard, JSMA No. 6-1976 (pitch belt for a spring).

### Retaining Rings-C Type-Internal

The hole with diameter \( d_0 \) should be positioned to protrude out of the groove when the retaining ring is inserted in the hole.

\[ d_0 = \text{the minimum diameter of the internal circumference when the retaining ring is fitted.} \]

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<th>( \pm )</th>
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<th>( a )</th>
<th>( d_0 )</th>
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</table>

Note 1: Priority should be given to values not in ( ). A value in ( ) may be used if necessary.

Note 2: Thicknesses ±0.15 mm, may be kept at ±0.5 mm for the time being. \( t \) should be 1.6±0.5 mm.

Reference: The thickness \( t \) conforms to the Japan Spring Manufacturing Association Standard, JSMA No. 6-1976 (pitch belt for a spring).