Rotary Shafts
D Tolerance h9 (Cold-drawn) / h7 (Ground) / g6 (Ground) Straight with Keyway

**Number of Keyways can be specified up to 3.**

- **D**
  - KA
  - A
  - B
  - KC
  - C

**Detailed Keyway Dimensions**

- Surface roughness of 0.8µ for h9 (Cold-drawn) / Surface roughness for h7 (Ground) and g6 (Ground) is 0.8µ.
- Number of keyways can be specified up to 3.

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**Type**
- SFMKR (1045 Carbon Steel, Black Oxide)
- PSFMKR (1045 Carbon Steel, Electroless Nickel Plating)
- SSFMKR (304 Stainless Steel)

**Part Number - L - KA - A - KB - B - KC - C - FC, KFC**

<table>
<thead>
<tr>
<th>Keyway</th>
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<td>KA+L:</td>
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**Tolerances of L and Other Dimensions**
Not applicable to h9 (Cold-drawn).

**Circularity of Keyway(s)**
- g6 (Ground)
- Surface roughness of 0.8µ for h9 (Cold-drawn) / Surface roughness for h7 (Ground) and g6 (Ground) is 0.8µ.

**Surface Roughness**
- h7 (Ground) / g6 (Ground)
- Surface roughness of 0.8µ for h9 (Cold-drawn) / Surface roughness for h7 (Ground) and g6 (Ground) is 0.8µ.

**Keyway(s) and set screw flats are added in combination with other alterations.**

**Changes L dimension tolerance.**

**When combined with other alterations, the differential may occur.**

**Added a wrench flat.**

**Ordering Code**
- KFC: Adds 1 set screw flat.
- FC: Adds a set screw flat.
- G: Adds a wrench flat.
- J: Adds a slit cam groove.
- V: Adds a wrench flat.
- UC: Not applicable to D13 or more.
- UC+: Spec.

**Keyway Specifications**
- 1 Keyway: SFMKR30 - 305 - KA20 - A50 - KB120 - B20
- 2 Keyways: SFMKR50 - 350 - KA10 - A10 - KB100 - B20
- 3 Keyways: SFMKR50 - 350 - KA10 - A10 - KB100 - B20

**Changes L dimension tolerance.**

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