### Rotary Shafts

**D Tolerance h9 (Cold-drawn) / h7 (Ground) / g6 (Ground) Straight**

- **Select from h9 (Cold-drawn), h7 (Ground) and g6 (Ground) for your applications.**

#### Surface roughness
- h9 (Cold-drawn): 3.2 μm (h7, Ground), 1.6 μm (g6, Ground)

#### Material Specifications
- **Material**: 304 Stainless Steel, Electroless Nickel Plating

#### Surface Treatment
- **Black Oxide**: Hardness 50 ~ 55HRC
- **German Black Oxide**: Hardness 40 ~ 45HRC

#### Specifications
- **Part Number**: L = 0.1 mm Increment
- **Type**: SFMR, SFMR (1045 Carbon Steel, Black Oxide), PSFMR, PSFR (1045 Carbon Steel, Electroless Nickel Plating), SSFMR, SSFR (304 Stainless Steel)

#### Dimensions
- **Min. L**: 50, 100, 150, 200, 250, 300
- **Max. L**: 400, 500, 600

#### Key Modifications
- **SC**: 1 mm Increment
- **SC+</strong>: SC = 0 or SC ≥ 1
- **SC+**: SC ≤ 2
- **SC****: SC > 2
- **WKC**: Adds two keyways
- **KC**: Adds a keyway
- **Ordering Code**: A, E, C ≤ 100

#### Combination of these app. examples can be selected on our website.

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### Additional Information
- **Details about Selection Procedure**
- **Combination of these app. examples can be selected on our website.**
- **Ordering Code**: A, E, C ≤ 100

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### Example
- **Rotary Shaft Example**: For detailed selection and ordering, please visit our website.

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### Notes
- **Surface roughness**: 3.2 μm for h9 (Cold-drawn), 1.6 μm for g6 (Ground)
- **Material**: 304 Stainless Steel, Electroless Nickel Plating
- **Hardness**: 50 ~ 55HRC
- **Surface Treatment**: Black Oxide, German Black Oxide
- **Specifications**: L = 0.1 mm Increment
- **Types**: SFMR, SFMR (1045 Carbon Steel, Black Oxide), PSFMR, PSFR (1045 Carbon Steel, Electroless Nickel Plating), SSFMR, SSFR (304 Stainless Steel)
- **Dimensions**: Min. L = 50, 100, 150, 200, 250, 300; Max. L = 400, 500, 600
- **Key Modifications**: SC, SC+, SC+, SC+, WKC, KC, for selection and ordering, visit our website.