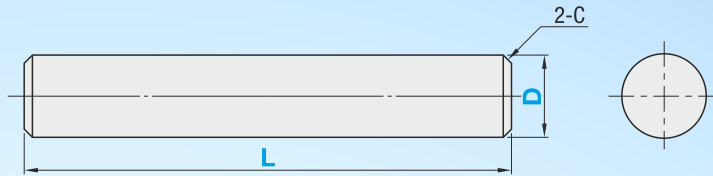


Linear Shafts-Straight Type



Shaft length can be specified in 1mm increments. Stocked in fixed L dimensions.

For plated products, the surface roughness of D part is $\frac{0.4}{\sqrt{}}$ and for unplated products, it is $\frac{0.4}{\sqrt{}}$. $\frac{6.3}{\sqrt{}}(\frac{0.4}{\sqrt{}} \frac{0.4}{\sqrt{}} \frac{6}{\sqrt{}})$



- Features of Low Temp. Black Chrome Plating
- L Dimension Tolerance, Circularity, Straightness, Perpendicularity, Concentricity and Changes in Hardness

| Type | | | M Material | H Hardness | S Surface Treatment | |
|-----------|-----------|-----------|---------------------------|---|---------------------|--------------------------------|
| D Tol. g6 | D Tol. h5 | D Tol. f8 | | | | |
| DSFJ | DSFU | — | DSUJ2 Equivalent | Effective Hardened Depth of Induction Hardening | — | |
| DZSFJ | — | — | | | | |
| DSSFJ | DSSFU | — | SUS440C or 13Cr stainless | Hard Chrome Plating - Plating Hardness: HV750 ~, Plating Thickness: 5µ or Mor | — | |
| DPSFJ | DSFU | — | SUJ2 Equivalent | | | |
| DSSFJ | DSSFU | — | SUS440C or 13Cr stainle | | | |
| RSFJ | — | — | SUJ2 Equivalent | | | |
| — | — | DSFG | S45C Equivalent | | | Low Temp. Black Chrome Plating |
| — | — | DSSFG | SUS304 | | | |

| D Tol. | | | |
|--------|------------------|-------------|------------------|
| 3 | -0.002 -0.008 | 0 -0.004 | — |
| 4 | | | |
| 5 | -0.004 -0.012 | 0 -0.005 | -0.010 -0.028 |
| 6 | | | |
| 8 | -0.005 -0.014 | 0 -0.006 | -0.013 -0.035 |
| 10 | | | |
| 12 | | | |
| 13 | | | |
| 15 | -0.006 -0.017 | 0 -0.008 | -0.016 -0.043 |
| 16 | | | |
| 18 | | | |
| 20 | -0.007 -0.020 | 0 -0.009 | -0.020 -0.053 |
| 25 | | | |
| 30 | | | |
| 35 | -0.009 -0.025 | 0 -0.011 | -0.025 -0.064 |
| 40 | | | |
| 50 | | | |

| Part Number Type | D | L 1mm Increment S | D Tol | | | C |
|---------------------|----|----------------------------|------------------|-------------|------------------|-------------|
| | | | g6 | h5 | f8 | |
| 3 | 3 | 10~ 400 | -0.002 -0.008 | 0 -0.004 | — | 0.2 or Less |
| 4 | 4 | 10~ 400 | -0.004 -0.012 | 0 -0.005 | — | 0.2 or Less |
| 5 | 5 | 10~ 400 | -0.004 -0.012 | 0 -0.005 | — | 0.2 or Less |
| 6 | 6 | 15~ 800 | -0.004 -0.012 | 0 -0.005 | -0.010 -0.028 | 0.5 or Less |
| 8 | 8 | 15~ 1000 | -0.005 -0.014 | 0 -0.006 | -0.013 -0.035 | 0.5 or Less |
| 10 | 10 | 15~ 1000 | -0.005 -0.014 | 0 -0.006 | -0.013 -0.035 | 0.5 or Less |
| 12 | 12 | 15~ 1000 | -0.006 -0.017 | 0 -0.008 | -0.016 -0.043 | 0.5 or Less |
| 13 | 13 | 15~1200 | -0.006 -0.017 | 0 -0.008 | -0.016 -0.043 | 0.5 or Less |
| 15 | 15 | 15~1200 | -0.006 -0.017 | 0 -0.008 | -0.016 -0.043 | 0.5 or Less |
| 16 | 16 | 30~1200 | -0.006 -0.017 | 0 -0.008 | -0.016 -0.043 | 0.5 or Less |
| 18 | 18 | 30~1200 | -0.006 -0.017 | 0 -0.008 | -0.016 -0.043 | 0.5 or Less |
| 20 | 20 | 30~1200 | -0.007 -0.020 | 0 -0.009 | -0.020 -0.053 | 1.0 or Less |
| 25 | 25 | 35~1200 | -0.007 -0.020 | 0 -0.009 | -0.020 -0.053 | 1.0 or Less |
| 30 | 30 | 35~1200 | -0.007 -0.020 | 0 -0.009 | -0.020 -0.053 | 1.0 or Less |
| 35 | 35 | 35~1500 | -0.009 -0.025 | 0 -0.011 | -0.025 -0.064 | 1.0 or Less |
| 40 | 40 | 50~1500 | -0.009 -0.025 | 0 -0.011 | -0.025 -0.064 | 1.0 or Less |
| 50 | 50 | 65~1500 | -0.009 -0.025 | 0 -0.011 | -0.025 -0.064 | 1.0 or Less |

(D Tol. g6) (D Tol. h6) (D Tol. f8)
DSFJ **DSFU** **PSFG**
DSSFJ **DSSFU** **PSSFG**
DPSFJ **DPSFU**
DPSSFJ **DPSSFU**

| Part Number Type | D | L 1mm Increment S | D Tol. g6 | C |
|---------------------|----|----------------------------|------------------|-------------|
| 3 | 3 | 10~400 | -0.002 -0.008 | 0.2 or Less |
| 4 | 4 | 10~400 | -0.004 -0.012 | 0.2 or Less |
| 5 | 5 | 10~400 | -0.004 -0.012 | 0.2 or Less |
| 6 | 6 | 20~500 | -0.004 -0.012 | 0.5 or Less |
| 8 | 8 | 20~500 | -0.005 -0.014 | 0.5 or Less |
| 10 | 10 | 20~500 | -0.005 -0.014 | 0.5 or Less |
| 12 | 12 | 20~500 | -0.006 -0.017 | 0.5 or Less |
| 13 | 13 | 20~500 | -0.006 -0.017 | 0.5 or Less |
| 15 | 15 | 20~500 | -0.006 -0.017 | 0.5 or Less |
| 16 | 16 | 30~500 | -0.006 -0.017 | 0.5 or Less |
| 18 | 18 | 30~500 | -0.006 -0.017 | 0.5 or Less |
| 20 | 20 | 30~500 | -0.007 -0.020 | 1.0 or Less |
| 25 | 25 | 30~500 | -0.007 -0.020 | 1.0 or Less |
| 30 | 30 | 30~500 | -0.007 -0.020 | 1.0 or Less |

(D Tol. g6)
 Low Temp. Black
 Chrome Plating
DRSFJ

Basic Specifications

- Basic Shape - Straight
- Shaft End Perpendicularity - Perpendicularity (0.2)
- End Shape (Left) - No Machining
- End Shape (Right) - No Machining

| Part Number Type | D | L 1mm Increment S | D Tol. g6 | C |
|---------------------|----|----------------------------|------------------|-------------|
| DZSFJ | 10 | 100 | -0.005 -0.014 | 0.2 or Less |
| | | 120 | -0.006 -0.017 | 0.5 or Less |
| | | 300 | -0.007 -0.020 | 0.5 or Less |
| | | 200 | -0.007 -0.020 | 1.0 or Less |



- L - (LKC,SC...etc.)

ORDERING GUIDE



DSFJ30 - 250 - LKC
 DSFJ20 - 75

www.dymex.com
 india@dymex.com