

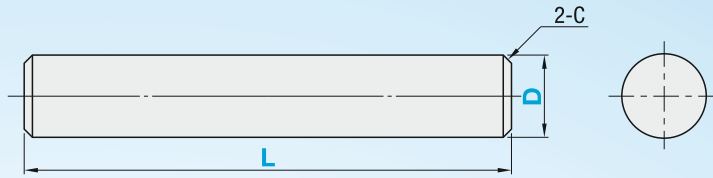
Linear Shafts-Straight Type

Solid Type



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

For plated products, the surface roughness of D part is $\sqrt{0.4}^G$ and for unplated products, it is $\sqrt{0.4}^G$. $\sqrt{0.3}^G / (\sqrt{0.4} / \sqrt{0.4}^G)$



- 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		
—	—	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** **DPSSFG**
DSSFJ **DSSFU** **DPSSFG**
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

Part Number	Type	D	L 1mm Increment S	D Tol. g6	C
10		10	100	-0.005 -0.014	0.2 or Less
DZSFJ		12	100	-0.006 -0.017	0.5 or Less
			300	-0.006 -0.017	0.5 or Less
			200	-0.007 -0.020	0.5 or Less
		20	300	-0.007 -0.020	1.0 or Less

Basic Specifications

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



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

DSFJ30 - 250 - LKC
 DSFJ20 - 75 - LKC

ORDERING GUIDE



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