

Both Ends Tapped/Both Ends Tapped with Wrench Flats
One End Threaded/One End Threaded with Wrench Flats

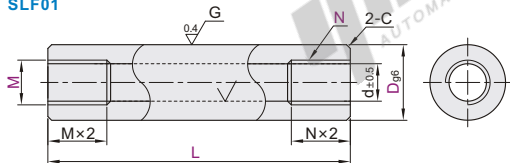
Hollow Shafts

Code	Type	D Tol.	Material GB Equiv.	Hardness	Surface Treatment
SLF01	Both Ends Tapped	g6	GCr15 SUJ2	Induction Hardened Effective Hardened Depth refer to P10 Quench Hardness GCr15 HRC56~	Hard Chrome Plating, Plating Hardness HV750~, Plating Thickness More Than 3µm
SLF11	Both Ends Tapped with Wrench Flats				
SLF21	One End Threaded				
SLF31	One End Threaded with Wrench Flats				

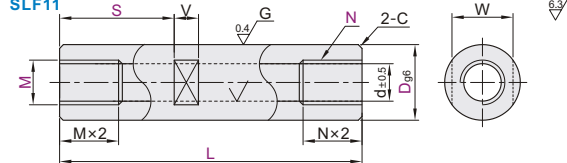


- The inner part of Hollow, Tapped part and lateral holes are not chrome plated, which may cause rust.
- 15 mm on both sides of wrench flats may exceed the accuracy range of Circularity and O.D. tolerance.
- Circularity, Straightness, Perpendicularity and Changes in Hardness. Please refer to shaft product introduction.
- Annealing may lower hardness at shaft end machined areas (effective thread length + approx. 10mm), Please refer to shaft product introduction.
- Note: when A=0, there is no external thread.**

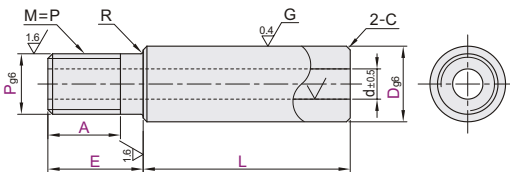
Both Ends Tapped
SLF01



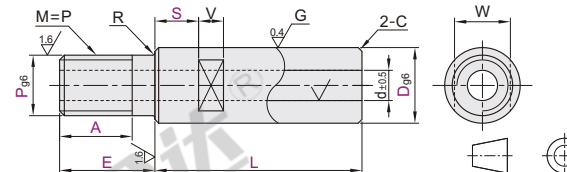
Both Ends Tapped with Wrench Flats
SLF11



One End Threaded
SLF21



One End Threaded with Wrench Flats
SLF31



The first perspective

Both Ends Tapped

Part Number Code	D _{g6}	L 1 mm Inc.	M·N Selection	d	C
16	-0.006 -0.017	45~1200	12 T2(RC1/4)	8	0.5Below
20		60~1200	16 T3(RC3/8)	14	
25	-0.007 -0.020	75~1200	20	15	
30		75~1500	24	17	1.0Below
35			24	19	
40	-0.009 -0.025	90~1500	24 30	20	
50		115~1500	30	26	

Both Ends Tapped with Wrench Flats

Part Number Code	D _{g6}	L 1 mm Inc.	M·N Selection	Wrench Flats Dimensions S	W	V	d	C
16	-0.006 -0.017	45~1200	12 T2(RC1/4)	14	17	10	8	0.5Below
20		60~1200	16 T3(RC3/8)	22	17	10	14	
25	-0.007 -0.020	75~1200	20	27	17	10	15	1.0Below
30		75~1500	24	30	15	17	19	
35			24	36	20	20	20	
40	-0.009 -0.025	90~1500	24 30	41	20	20	26	
50		115~1500	30					

One End Threaded

Part Number Code	D _{g6}	L 1 mm Increment	P Selection	d	R	C
16	-0.006 -0.017	20~1198	16	8		0.5Below
20		20~1198	20	14	0.3	
25	-0.007 -0.020	E=2·P×5	24	15		
30			24 30	17		1.0Below
35		20~1498	30	19		
40	-0.009 -0.025		30	20		

One End Threaded with Wrench Flats

Part Number Code	D _{g6}	L 1 mm Increment	P Selection	Wrench Flats Dimensions S	W	V	d	R	C
16	-0.006 -0.017	20~1198	16	14	17	10	8		0.5Below
20		20~1198	20	22	17	10	14	0.3	
25	-0.007 -0.020	E=2·P×5	24	27	17	10	15		
30			24 30	30	15	17	19		1.0Below
35		20~1498	30	36	20	20	20		0.5
40	-0.009 -0.025		30						

Both Ends Tapped

Part Number Code	D	L	M·N
SLF01	16	45~1200	12 T2
	20	60~1200	16 T3

Both Ends Tapped With Wrench Flats

Part Number Code	D	L	M·N	S
SLF11	16	45~1200	12 T2	14
	20	60~1200	16 T3	22

One End Threaded

Part Number Code	D	L	E	A	P
SLF21	16	20~1198	E=2·P×5		16
	20	20~1198			20

Optional Processing (Both Ends Tapped)

Part Number Code	D	L	M·N	Optional Processing Code
SLF01	16	45~1200	12 T2	LC
	20	60~1200	16 T3	SD()

One End Threaded With Wrench Flats

Part Number Code	D	L	E	A	P	S
SLF31	16	20~1198	E=2·P×5		16	14
	20	20~1198			20	22

Optional Processing (Both Ends Tapped With Wrench Flats)

Part Number Code	D	L	M·N	S	Optional Processing Code
SLF11	16	45~1200	12 T2	14	LC(KD)
	20	60~1200	16 T3	22	

Discount price
Per 1-4 5-
Price 100% Additional quotation

Delivery
4



Code	Spec.																								
SD()	<p>Wrench Flats at Two Locations</p> <p>(Ordering Code) SD12-S8</p> <ul style="list-style-type: none"> 1 mm Increment Only applicable to SLF01. <table border="1"> <thead> <tr> <th>D</th> <th>W</th> <th>V</th> </tr> </thead> <tbody> <tr><td>16</td><td>14</td><td></td></tr> <tr><td>20</td><td>17</td><td>11</td></tr> <tr><td>25</td><td>22</td><td></td></tr> <tr><td>30</td><td>27</td><td></td></tr> <tr><td>35</td><td>30</td><td>16</td></tr> <tr><td>40</td><td>36</td><td></td></tr> <tr><td>50</td><td>41</td><td>21</td></tr> </tbody> </table>	D	W	V	16	14		20	17	11	25	22		30	27		35	30	16	40	36		50	41	21
D	W	V																							
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Code	Spec.										
LC	<p>Alteration to L Dimension Tolerance</p> <p>(Ordering Code) LC</p> <ul style="list-style-type: none"> 0.1 mm Increment When L < 300, L±0.03; When 300 ≤ L < 600, L±0.05; When L ≥ 600, L±0.1. 										
KD()	<p>Adds End Boring</p> <p>(Ordering Code) KD-K5</p> <ul style="list-style-type: none"> 1 mm Increment <table border="1"> <thead> <tr> <th>D</th> <th>D1H7</th> </tr> </thead> <tbody> <tr><td>16</td><td>12</td></tr> <tr><td>20</td><td>16</td></tr> <tr><td>25-30</td><td>20</td></tr> <tr><td>35-40</td><td>24</td></tr> </tbody> </table> <ul style="list-style-type: none"> Only applicable to SLF21/31. 	D	D1H7	16	12	20	16	25-30	20	35-40	24
D	D1H7										
16	12										
20	16										
25-30	20										
35-40	24										

- When selecting multiple optional processing, the distance between machined areas should be greater than 2mm.
- Optional processing may reduce hardness.