

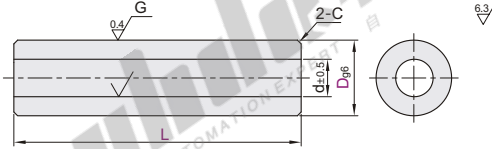
Hollow Shafts

- Standard/One End Tapped
- One End Tapped with Wrench Flats

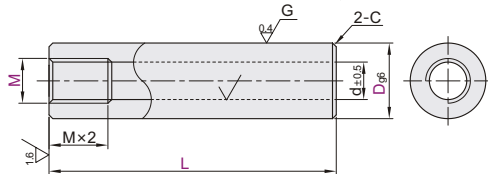
Code	Type	D Tol.	Material GB	Material Equiv.	Hardness	Surface Treatment
SLD01	Standard	g6	GCr15	SUJ2	Induction Hardened Effective Hardened Depth refer to P10 Quench Hardness GCr15 HRC56~	Hard Chrome Plating, Plating Hardness HV750~, Plating Thickness More Than 3µm
SLD11	One End Tapped					
SLD21	One End Tapped with Wrench Flats					



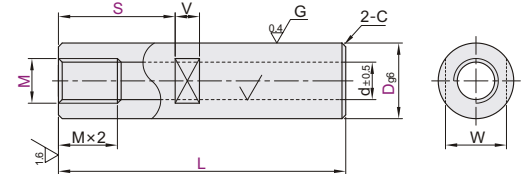
Standard
SLD01



One End Tapped
SLD11



One End Tapped With Wrench Flats
SLD21



- The inner part of Hollow, Tapped part and lateral holes are not chrome plated, which may cause rust.
- 15mm 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.



Standard

Part Number Code	D _{g6}	L 1mm Increment	d	C
16	-0.008 -0.017	25~1200	8	0.5Below
20			14	
25	-0.007 -0.020	30~1200	15	
30		30~1500	17	1.0Below
35			19	
40	-0.009 -0.025	45~1500	20	
50		55~1500	26	

One End Tapped

Part Number Code	D _{g6}	L 1mm Increment	M Selection	d	C
16	-0.008 -0.017	25~1200	12 T2(RC1/4)	8	0.5Below
20			16 T3(RC3/8)	14	
25	-0.007 -0.020	30~1200		15	
30		30~1500	20	17	1.0Below
35				19	
40	-0.009 -0.025	45~1500	24 30	20	
50		55~1500	30	26	

One End Tapped with Wrench Flats

Part Number Code	D _{g6}	L 1mm Increment	M Selection	Wrench Flats Dimensions			d	C
				S	W	V		
16	-0.008 -0.017	25~1200	12 T2(RC1/4)		14		8	0.5Below
20			16 T3(RC3/8)		17	10	14	
25	-0.007 -0.020	30~1200			22		15	
30		30~1500	20		27		17	1.0Below
35					30	15	19	
40	-0.009 -0.025	45~1500	24 30		36		20	
50		55~1500	30		41	20	26	



Standard

Part Number Code	D	L
SLD01	20	25~1200

SLD01—D16—L80

One End Tapped

Part Number Code	D	L	M
SLD11	20	25~1200	12 T2(RC1/4) 16 T3(RC3/8)

SLD11—D16—L80—MT2

One End Tapped With Wrench Flats

Part Number Code	D	L	M	S
SLD21	20	25~1200	12 T2(RC1/4) 16 T3(RC3/8)	

SLD21—D16—L80—MT2—S5

Optional Processing

Part Number Code	D	L	M	S	Optional Processing Code
SLD21	20	25~1200	12 T2(RC1/4) 16 T3(RC3/8)		According to the use of Request for designation S size (ORD)...

SLD21—D16—L80—MT2—S5—LC

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

Delivery	4
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Code	Spec.												
LC	<p>Alteration To L Dimension Tolerance</p> <p>Ordering Code LC</p> <p>0.1 mm Increment</p> <p>When L < 300, L±0.03; When 300 ≤ L < 600, L±0.05; When L ≥ 600, L±0.1.</p>												
RD() LB()	<p>Lateral Hole on One Side</p> <p>Ordering Code One End: RD5 Both Ends: RB5-LB6</p> <p>1 mm Increment</p> <p>Adds a lateral hole on one side.</p> <p>Orientation between two cross-drilled holes is random.</p> <table border="1"> <thead> <tr> <th>D</th> <th>d</th> </tr> </thead> <tbody> <tr> <td>16</td> <td>5</td> </tr> <tr> <td>20</td> <td>6</td> </tr> <tr> <td>25-30</td> <td>6</td> </tr> <tr> <td>35-40</td> <td>8</td> </tr> <tr> <td>50</td> <td>10</td> </tr> </tbody> </table> <p>LB only applies to SLD01.</p>	D	d	16	5	20	6	25-30	6	35-40	8	50	10
D	d												
16	5												
20	6												
25-30	6												
35-40	8												
50	10												

- When selecting multiple alteration additions, the distance between machined areas should be greater than 2mm.
- Alterations may lower hardness.

Code	Spec.																														
SD()	<p>Adds Wrench Flats At Two Locations</p> <p>M Side</p> <p>Ordering Code SD12-S8</p> <p>1 mm Increment</p> <table border="1"> <thead> <tr> <th>D</th> <th>W</th> <th>V</th> <th>D</th> <th>W</th> <th>V</th> </tr> </thead> <tbody> <tr> <td>16</td> <td>14</td> <td></td> <td>30</td> <td>27</td> <td>16</td> </tr> <tr> <td>18</td> <td>16</td> <td>11</td> <td>35</td> <td>30</td> <td></td> </tr> <tr> <td>20</td> <td>17</td> <td></td> <td>40</td> <td>36</td> <td>21</td> </tr> <tr> <td>25</td> <td>22</td> <td></td> <td>50</td> <td>41</td> <td>21</td> </tr> </tbody> </table> <p>Only applicable to SLD01.</p>	D	W	V	D	W	V	16	14		30	27	16	18	16	11	35	30		20	17		40	36	21	25	22		50	41	21
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18	16	11	35	30																											
20	17		40	36	21																										
25	22		50	41	21																										
KD()	<p>Adds End Boring</p> <p>Ordering Code KD-K5</p> <p>1 mm Increment</p> <table border="1"> <thead> <tr> <th>D</th> <th>D_{H7}</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> <tr> <td>50</td> <td>30</td> </tr> </tbody> </table>	D	D _{H7}	16	12	20	16	25-30	20	35-40	24	50	30																		
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KE()	<p>Adds Both Ends Boring</p> <p>Ordering Code KE-K10</p> <p>1 mm Increment</p> <p>Only applicable to SLD01.</p> <table border="1"> <thead> <tr> <th>D</th> <th>D_{H7}</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> <tr> <td>50</td> <td>30</td> </tr> </tbody> </table>	D	D _{H7}	16	12	20	16	25-30	20	35-40	24	50	30																		
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