

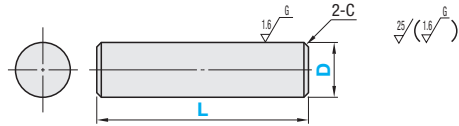
Precision Rods (Tolerance h7, g6)

S45C, SUS303, SUS304



RoHS10

Type	D Tolerance	Material	Surface Treatment
RGOC	h7	S45C Equivalent	-
RGBOB			Black Oxide
RGOM			Electroless Nickel Plating
RGOF			-
RGOS	g6	SUS303	-
RGOCG		SUS304	-
RGOFG		S45C Equivalent	-



C Dimension or More or Less		
D	3	C
D17	D30	1.0

L Dimension Tolerance or More or Less		
Tolerance	10	30
±0.2	31	120
±0.3	121	400
±0.5	401	1000
±0.8		

Precision Rods

Part Number Type	L	
	D	1mm increment
RGOC	3	10-250
	4	
	5	
	6	
	7	
RGBOB	8	10-500
	9	
	10	
	11	
	12	
RGOM	13	10-750
	14	
	15	
	16	
	17	
RGOF	18	10-900
	19	
	20	
	25	
	30	
RGOCG	21	20-1000
	22	
	23	
	24	
	25	
RGOFG	26	20-1000
	27	
	28	
	29	
	30	

Ordering Example: Part Number - L
RGOC15 - 700

Part Number Type	D	Unit Price					
		Min. L - 100	101-200	201-400	401-600	601-800	801-1000
RGOC (h7, S45C)	3						
	4						
	5						
	6						
	7						
	8						
	9						
	10						
	11						
	12						
	13						
14							
15							
16							
17							
18							
19							
20							
25							
30							
RGBOB (h7, S45C)	3						
	4						
	5						
	6						
	7						
	8						
	9						
	10						
	11						
	12						
	13						
14							
15							
16							
17							
18							
19							
20							
25							
30							
RGOM (h7, S45C)	3						
	4						
	5						
	6						
	7						
	8						
	9						
	10						
	11						
	12						
	13						
14							
15							
16							
17							
18							
19							
20							
25							
30							

Part Number Type	D	Unit Price					
		Min. L - 100	101-200	201-400	401-600	601-800	801-1000
RGOF (h7, SUS303)	3						
	4						
	5						
	6						
	7						
	8						
	9						
	10						
	11						
	12						
	13						
14							
15							
16							
17							
18							
19							
20							
25							
30							
RGOS (h7, SUS304)	3						
	4						
	5						
	6						
	7						
	8						
	9						
	10						
	11						
	12						
	13						
14							
15							
16							
17							
18							
19							
20							
25							
30							

For the maximum L dimension in each D dimension, refer to the specification table shown upper right.

Part Number Type	D	Unit Price					
		Min. L - 100	101-200	201-400	401-600	601-800	801-1000
RGOCG (g6, S45C)	3						
	4						
	5						
	6						
	7						
	8						
	9						
	10						
	11						
	12						
	13						
14							
15							
16							
17							
18							
19							
20							
25							
30							
RGOFG (g6, SUS303)	3						
	4						
	5						
	6						
	7						
	8						
	9						
	10						
	11						
	12						
	13						
14							
15							
16							
17							
18							
19							
20							
25							
30							

Alterations: Part Number - L - (MC, WMC, LKC)
RGOC20 - 535 - MC8
RGOM18 - 200 - LKC

Alterations	One End Tapped	Both Ends Tapped	L Dimension Tolerance
Code	MC	WMC	LKC
Spec.	Adds a tap on one end. [Ordering Code] MC8 ♣ 6 ≤ D ≤ 30 ♣ When L ≤ Mx2, the tap goes through.		Changes L dimension tolerance within ±0.05 [Ordering Code] LKC
	Adds taps on both ends. [Ordering Code] WMC12 ♣ 6 ≤ D ≤ 30 ♣ When L ≤ Mx4, the tap goes through.		
D		D	
MC (Selection Range)		WMC (Selection Range)	
6	3	6	3
7, 8	3, 4	7, 8	3, 4
9, 10	3, 4, 5	9, 10	3, 4, 5
11, 12, 13	3, 4, 5, 6	11, 12, 13	3, 4, 5, 6
14-18	3, 4, 5, 6, 8	14-18	3, 4, 5, 6, 8
19, 20	3, 4, 5, 6, 8, 10, 12	19, 20	3, 4, 5, 6, 8, 10, 12
25, 30	3, 4, 5, 6, 8, 10, 12, 16	25, 30	3, 4, 5, 6, 8, 10, 12, 16
♣ When L ≤ Mx4, the pilot hole for tapping may go through.			

For materials SUS304 and S45C with tolerance g6 (black oxide and electroless nickel plating), refer to the Rotary Shaft Straight Type on P. 823.