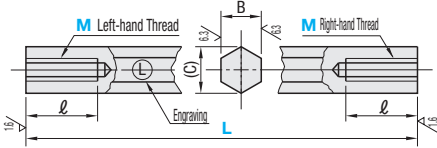


Rod End Coupling Rods

Both Ends Tapped / One End Threaded, One End Tapped



Type	Material	Surface Treatment	Accessory	
			Hex Nut (Right/Left-hand thread 1 pc. each)	Material
LBMFBF	S45C	Black Oxide	SS400	Trivalent Bright Chromate
LBMFN	Equivalent	Electroless Nickel Plating		
SLBMFN	SUS304	-		



Both Ends Tapped

Ⓜ Included Nut: JIS Grade I

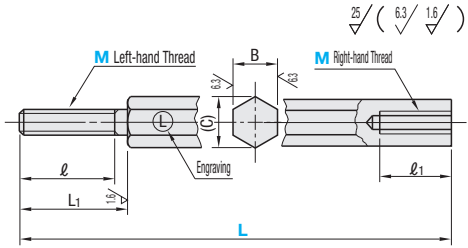
Part Number	Type	M (Coarse)	L 1mm Increment	l	B	(C)	Unit Price														
							LBMFBF (Black Oxide)					LBMFN (Electroless Nickel Plating)					SLBMFN (SUS304)				
							Min. L ~ 200	L201 ~ 400	L401 ~ 600	L601 ~ 800	L801 ~ 1000	Min. L ~ 200	L201 ~ 400	L401 ~ 600	L601 ~ 800	L801 ~ 1000	Min. L ~ 200	L201 ~ 400	L401 ~ 600	L601 ~ 800	L801 ~ 1000
3			20-300	9	6	6.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4			30-400	12	7	8.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5			40-600	16	8	9.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6			50-600	18	10	11.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
8			60-1000	24	13	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10			70-1000	30	17	19.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12			80-1000	36	19	21.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14			80-1000	36	21	24.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
16			100-1000	48	24	27.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
18			120-1000	56	27	31.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
20			130-1000	60	30	34.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
22			140-1000	66	32	36.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Ⓜ SLBMFN is available for M3 ~ 18 only.

Ⓜ When assembling rod end bearings, check M-Pitch.



Type	Material	Surface Treatment	Accessory	
			Hex Nut (Right/Left-hand thread 1 pc. each)	Material
LGBBF	S45C	Black Oxide	SS400	Trivalent Bright Chromate
LGBF	Equivalent	Electroless Nickel Plating		
SLGBF	SUS304	-		



One End Threaded One End Tapped

Ⓜ Included Nut: JIS Grade I

Part Number	Type	M (Coarse)	L 1mm Increment	L1	l	l1	B	(C)	Unit Price														
									LGBBF (Black Oxide)					LGBF (Electroless Nickel Plating)					SLGBF (SUS304)				
									Min. L ~ 200	L201 ~ 400	L401 ~ 600	L601 ~ 800	L801 ~ 1000	Min. L ~ 200	L201 ~ 400	L401 ~ 600	L601 ~ 800	L801 ~ 1000	Min. L ~ 200	L201 ~ 400	L401 ~ 600	L601 ~ 800	L801 ~ 1000
3			40-300	15	14	9	6	6.9	-	-	-	-	-	-	-	-	-	-	-	-			
4			50-400	20	18	12	7	8.1	-	-	-	-	-	-	-	-	-	-	-	-			
5			60-600	25	23	16	8	9.2	-	-	-	-	-	-	-	-	-	-	-	-			
6			70-600	30	28	18	10	11.5	-	-	-	-	-	-	-	-	-	-	-	-			
8			90-1000	40	37	24	13	15	-	-	-	-	-	-	-	-	-	-	-	-			
10			110-1000	50	47	30	17	19.6	-	-	-	-	-	-	-	-	-	-	-	-			
12			130-1000	60	56	36	19	21.9	-	-	-	-	-	-	-	-	-	-	-	-			
14			130-1000	60	56	36	21	24.1	-	-	-	-	-	-	-	-	-	-	-	-			
16			170-1000	80	76	48	24	27.7	-	-	-	-	-	-	-	-	-	-	-	-			
18			170-1000	80	76	56	27	31.2	-	-	-	-	-	-	-	-	-	-	-	-			

Ⓜ For minimum L dimension, a tapped pilot hole may go through. Ⓜ When assembling rod end bearings, check M-Pitch.

Ordering Example **Part Number** - L **LBMFBF5** - 225

Alterations **Part Number** - L - (RLC, PMC) **LGBBF5** - 100 - RLC

Alterations	Code	Spec.
	RLC	Reverses thread twist direction of each for One End Threaded, One End Tapped Type. [Ordering Code] RLC
	PMC	Changes both threads to fine threads. Ⓜ Alteration is available for M10, 14, 18, 20 and 22 only. [Ordering Code] PMC

M(N)	Pitch	M(N)	Pitch
10	1.25	20	
14		22	1.5
18	1.5		