

Rod End Coupling Rods

Both Ends Threaded

When assembling rod end bearings, please use PMC (Fine Thread) alteration as required.

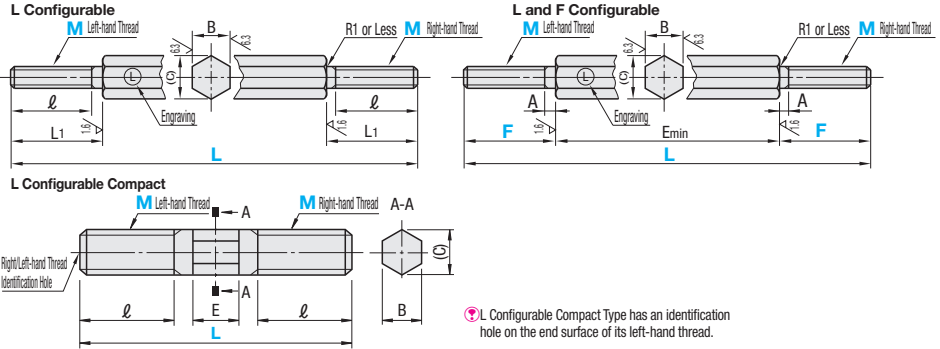
Both Ends Threaded



RoHS10

Type			M Material	S Surface Treatment	A Accessory
L Configurable	Land F Configurable	L Configurable Compact	S45C Equivalent	Black Oxide	Hex Nut (Right/Left-hand thread 1 pc. each)
LBRBF	LBRBFF	-	SUS304	Electroless Nickel Plating	M Material
LBRFN	LBRFNF	LBRSM			SS400
SLBRFN	SLBRFNF	SLBRS			Trivalent Bright Chromate
					SUS304 Equivalent

25 (6.3 / 1.6)



Both Ends Threaded, L Configurable

Included Nut: JIS Grade I

Part Number	Type	M (Coarse)	L 1mm Increment	L1	l	B (C)	Unit Price																	
							LBRBF (Black Oxide)					LBRFN (Electroless Nickel Plating)					SLBRFN (SUS304)							
							Min. L	L201	L401	L801	L801	Min. L	L201	L401	L601	L801	Min. L	L201	L401	L601	L801			
L Configurable	LBRBF LBRFN SLBRFN	3	25-39	8	7	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			40-300	15	14	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			4	35-49	12	10	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			50-400	20	18	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			5	40-59	13	11	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			60-600	25	23	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			6	50-69	17	15	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			70-600	30	28	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			8	60-89	23	20	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			90-1000	40	37	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			10	70-109	28	25	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			110-1000	50	47	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			12	80-129	33	30	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			130-1000	60	56	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	130-1000	80	56	21	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
16	170-1000	80	76	24	27.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
18	170-1000	80	76	27	31.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
20	170-1000	80	76	30	34.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
22	170-1000	80	76	32	36.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

Both Ends Threaded, L and F Configurable

When assembling rod end bearings, check M-Pitch.

Part Number	Type	M (Coarse)	L 1mm Increment	F 1mm Increment	A	B	(C)	E min	Unit Price															
									LBRBFF (Black Oxide)					LBRFNF (Electroless Nickel Plating)					SLBRFNF (SUS304)					
									Min. L	L201	L401	L801	L801	Min. L	L201	L401	L601	L801	Min. L	L201	L401	L601	L801	
Land F Configurable	LBRBFF LBRFNF SLBRFNF	3	19-300	5-15	1.5	6	6.9	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
			4	22-400	6-20	1.5	7	8.1	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			5	25-600	7-25	1.5	8	9.2	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			6	32-600	9-30	2.5	10	11.5	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
			8	38-1000	12-40	2.5	13	15	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			10	44-1000	15-50	2.5	17	19.6	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			12	54-1000	18-60	3.0	19	21.9	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			14	60-1000	21-70	3.0	21	24	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			16	66-1000	24-80	3.0	24	27.7	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			18	72-1000	27-90	4.0	27	31.2	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			20	85-1000	30-100	4.0	30	34.6	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			22	91-1000	33-110	5.0	32	36.9	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Both Ends Threaded, L Configurable Compact

L ≥ 2F + Emin. When assembling rod end bearings, check M-Pitch.

Part Number	Type	M (Coarse)	L 1mm Increment	l	E	B	(C)	Unit Price			
								Min. L	L101	L201	
L Configurable Compact	LBRSM SLBRS	3	20-39	7	3	2.5	2.9	-	-	-	
			40-100	17	4	3	3.4	-	-	-	
			4	20-39	7	4	3	3.4	-	-	-
			40-100	17	4	3	3.4	-	-	-	
			5	30-59	10	6	4	4.6	-	-	-
			60-150	25	6	4	4.6	-	-	-	
			6	30-59	10	6	5	5.8	-	-	-
			60-150	25	6	5	5.8	-	-	-	
			8	50-89	18	8	6	6.9	-	-	-
			90-150	38	8	6	6.9	-	-	-	
10	50-89	18	8	8	9.2	-	-	-			
90-150	38	8	8	9.2	-	-	-				
12	60-129	22	10	10	11.6	-	-	-			
130-200	56	10	10	11.6	-	-	-				
16	75-169	28	10	13	15	-	-	-			
170-300	76	10	13	15	-	-	-				

When assembling rod end bearings, check M-Pitch.



Alterations Part Number - [L] - [F] - (RLC, PMC, PC, QC)
LBRBF5 - 100 - 10 - QC
Not applicable to LBRSM and SLBRS.

Alterations	Code	Spec.
PMC (Fine)	PMC	Changes both threads to fine threads. Alteration is available for M10, 14, 18, 20 and 22 only. Ordering Code: PMC
PC Left-hand Thread, QC Right-hand Thread	PC QC	Adds an undercut to A part. Ordering Code: PC Applicable to LBRBFF, LBRFNF, SLBRFNF only.



Ordering Example Part Number - L - F
SLBRFN8 -- 225
SLBRFNF5 -- 275 - 20