

Precision Ballscrews



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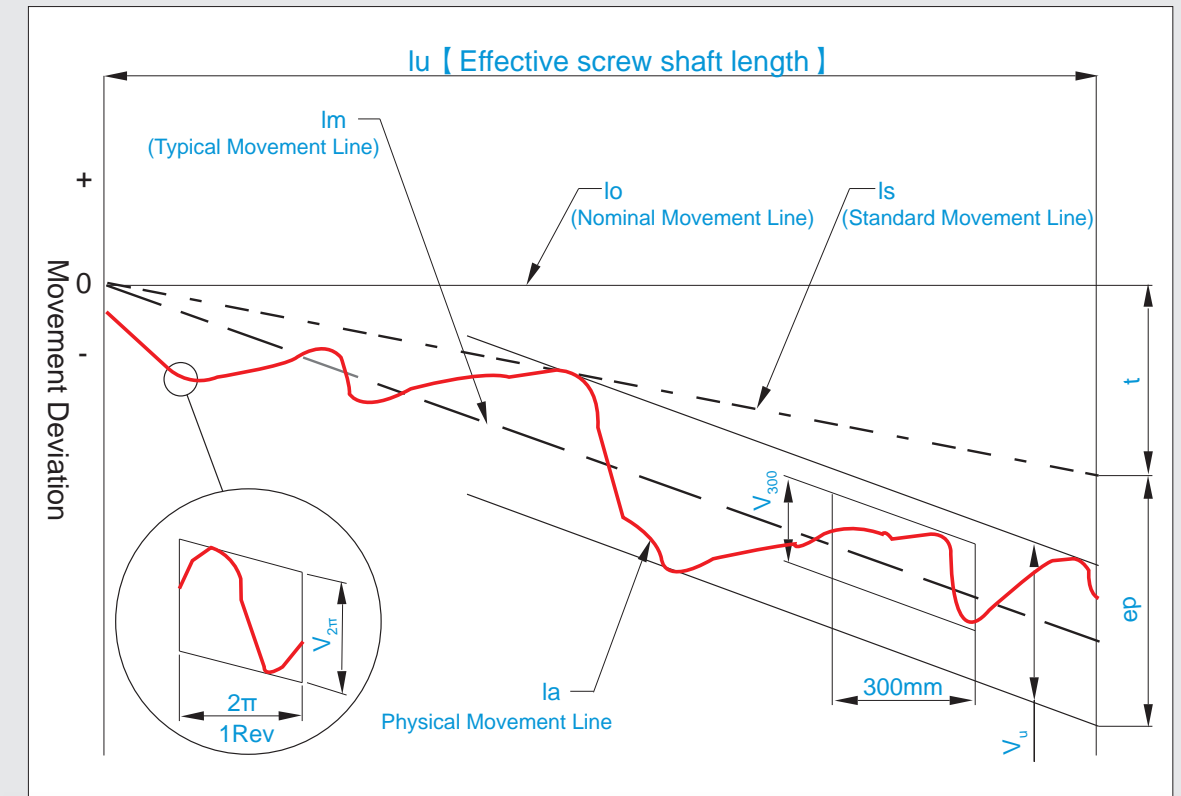
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Lead Accuracy of the Ball Screw



Code	Designation of Code	Coding Explanation
t	Target value of Standard Movement	The value obtained by deducting the nominal movement from standard movement within the effective screw shaft length. As the screw shaft tends to extract due to temperature change and external loading, such value will be determined after correcting the displacement. Such value will depend on experimental or empirical result.
ep	Typical Movement Deviation	The value obtained by deducting the standard movement from typical movement.
I_s	Standard Movement	Corrected axial movement displacement of the nominal movement, which is occurred due to thermal and loading. It leans to physical movement Line.
I_m	Typical Movement	Typical Movement Line. The straight line calculated by least square method or simple approximation method according to the curve indicated as physical movement.
I_a	Physical Movement	The physical movement measured.
The maximum variations of the physical movement between two straight lines parallel to typical movement will be determined according to the following 3 items.		
V_u	Variation Value	Max. variation within effective length of the shaft section.
V_{300}		Max. variation within 300mm randomly retrieved from effective length of the shaft section.
$V_{2\pi}$		Max. variation of one-rotation (2π rad) randomly retrieved from effective length of the shaft section.

Ball Screw International Standard Precision Grade

Unit: μm

Grade Classification	Ground Grade					Rolled Grade	
	C0	C1	C3	C5	C7		
	V_{300}	ISO、DIN	※	6	12	23	52
	JIS	3.5	5	8	18	20	
	GMT	3.5	5	8	18	50	

※ V_{300} : Max. variation within 300mm randomly retrieved from effective length of the shaft section.

Pre-load Torque Variation Scope (Source: JIS B1192)

Unit: $\pm\%$

Standard Torque (Kgf · cm)		Effective Travel (mm)														
		Within 4000mm										From 4000mm (incl.) up to 10000				
		Slenderness Ratio ≤ 40					40 < Slenderness Ratio < 60					Precision Grade				
		Precision Grade		Precision Grade			Precision Grade		Precision Grade		Precision Grade		Precision Grade			
Above	To	C0	C1	C3	C5	C7	C0	C1	C3	C5	C7	C0	C1	C3	C5	C7
2	4	30	35	40	50	-	40	40	50	60	-	-	-	-	-	-
4	6	25	30	35	40	-	35	35	40	45	-	-	-	-	-	-
6	10	20	25	30	35	40	30	30	35	40	45	-	-	40	45	50
10	25	15	20	25	30	35	25	25	30	35	40	-	-	35	40	45
25	63	10	15	20	25	30	20	20	25	30	35	-	-	30	35	40
63	100	-	15	15	20	30	-	-	20	25	35	-	-	25	30	35

- Note: 1. Slenderness Ratio = Screw Thread Length / Screw Nominal O.D.
- 2. Basic variation range of designed pre-load torque.
- 3. Force loading unit conversion is referred to (Table 1) on P.5.

Variation of Typical Movement Deviations

Unit: μm

Precision Grade Item		C0		C1		C3		C5	
Effective Travel Stroke(mm)		Typical Movement deviation ($\pm\text{ep}$)	Variation(V_v)	Typical Movement deviation ($\pm\text{ep}$)	Variation(V_v)	Typical Movement deviation ($\pm\text{ep}$)	Variation(V_v)	Typical Movement deviation ($\pm\text{ep}$)	Variation(V_v)
Above	Below								
-	100	3	3	3.5	5	8	8	18	18
100	200	3.5	3	4.5	5	10	8	20	18
200	300	4	3.5	6	5	12	8	23	18
300	400	5	3.5	7	5	13	10	25	20
400	500	6	4	8	5	15	10	27	20
500	630	6	4	9	6	16	12	30	23
630	800	7	5	10	7	18	13	35	25
800	1000	8	6	11	8	21	15	40	27
1000	1250	9	6	13	9	24	16	46	30

Variation Value

Grade	C0		C1		C3		C5	
Item	V_{300}	$V_{2\pi}$	V_{300}	$V_{2\pi}$	V_{300}	$V_{2\pi}$	V_{300}	$V_{2\pi}$
Allowable Value	3.5	3	5	4	8	6	18	8

Comparison table of Ground Grade Ball Screw and Lead

◆ For rightward

GMT		Nominal Diameter						
		4	6	8	10	12	16	20
Lead	0.5	◆						
	1	◆	◆	◆				
	2		◆	◆	◆	◆	◆	◆
	4			◆	◆		◆	◆
Max. screw length		125	170	300	455	455	1025	1200

※ Please contact to regional sales for other dimensions not specified in the catalogue.

Comparison table of Rolled Grade Ball Screw and Lead

◆ For rightward

GMT		Nominal Diameter					
		6	8	10	12	16	20
Lead	1	◆	◆				
	2	◆	◆	◆	◆		
	2.5		◆				
	4			◆	◆	◆	◆
	5				◆	◆	
Max. screw length		170	300	455	455	1025	1200

※ Please contact to regional sales for other dimensions not specified in the catalogue.

Unit Conversion

Unit Conversion Table (Table 1)

kgf·cm	kgf·mm	Nm	kpm(kgf·m)	oz·in	ft·lbf
1	10	9.8×10^{-2}	10^{-2}	13.8874	7.23301×10^{-2}
0.1	1	9.8×10^{-3}	1.0×10^{-3}	13.8874	7.23301×10^{-3}
10.19716	10.19716×10^2	1	0.1019716	1.41612×10^2	0.737562
10^2	10^3	9.80665	1	1.38874×10^3	7.23301
7.20077×10^2	7.20077	7.06155×10^{-3}	7.20077×10^{-4}	1	5.20833×10^3
13.82548	1.382548×10^2	1.35582	0.1382548	1.92×10^2	1

Nominal Dia.
Lead
Thread Length
Total Length
Axial play

BS □ □ - **04 01** - **FS** - **22** - **55** - □ - □ □ - □ □ □

Ball Screw Type

P: Shoulder machined
U: Shoulder non-machined
C: Custom-made item

Machining Grade

G: Ground
R: Rolled

Nut Type

FS: Round Flanged
TS: Square Flanged
RS: Rectangular
ZS: Threaded

Thread Direction

R: Rightward
L: Leftward

Precision Grade

C1
C3
C5

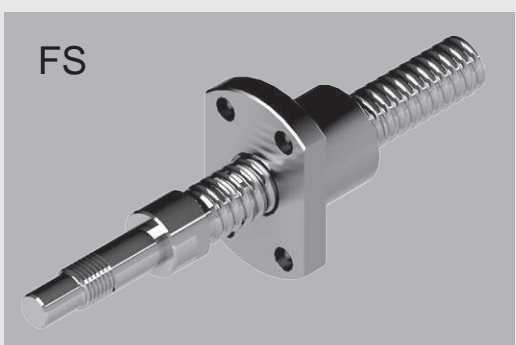
Nut Direction

NIL: Rightward assembly
Z: Leftward assembly

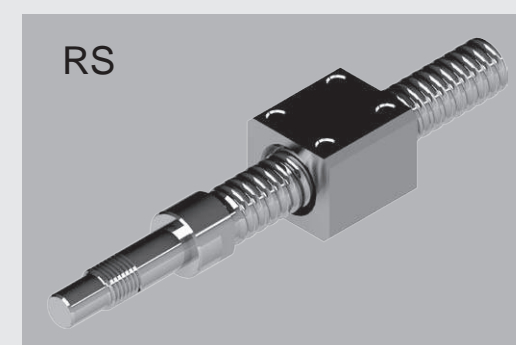
Nut overall length

NIL: Standard length
T: Non-Standard length

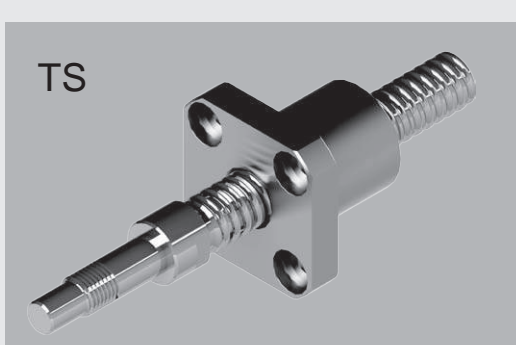
FS




RS



TS



ZS



Combination of axial clearance of the shaft rotation

Ground Grade

Axial Clearance	X	Y	Z
Precision Grade	0mm (pre-load)	0.005mm (below)	0.01mm (below)
C0	C0X	C0Y	-
C1	C1X	C1Y	-
C3	C3X	C3Y	C3Z
C5	C5X	C5Y	C5Z

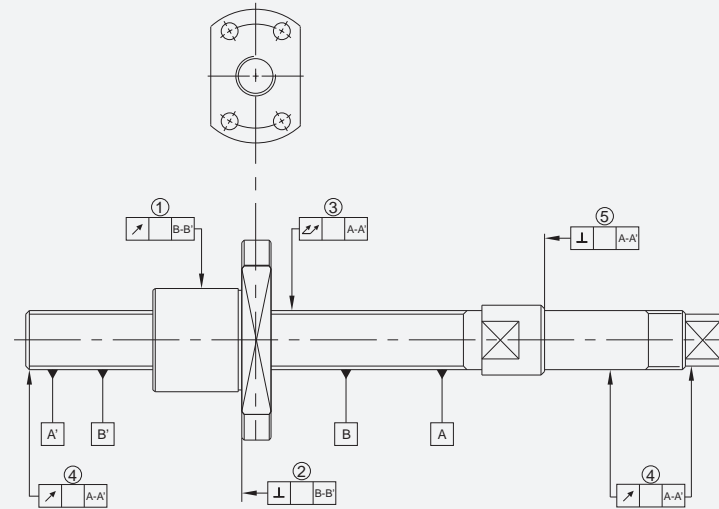
Rolled Grade C5

Axial Clearance	Y	Z	W
Precision Grade	0.005mm (pre-load)	0.01mm (below)	0.02mm (below)
C5	C5Y	C5Z	-

Rolled Grade C7

Axial Clearance	Z	W	V	U
Precision Grade	0.01mm (pre-load)	0.02mm (below)	0.03mm (below)	0.05mm (below)
C7	C7Z	C7W	C7V	C7U

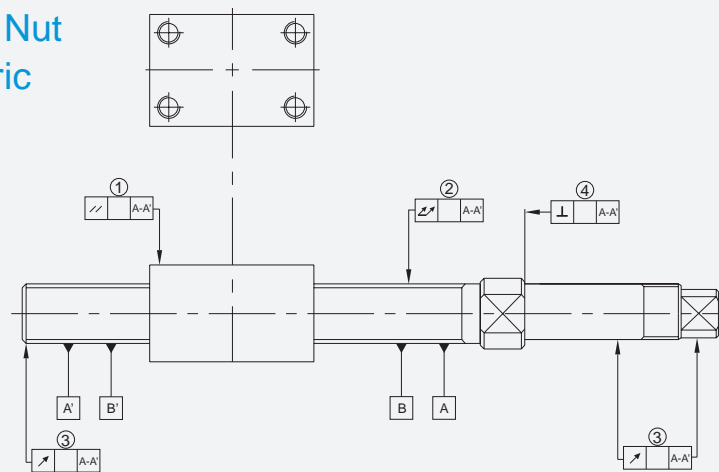
Ball Screw Round Flanged Nut Indication of Geometric Tolerance



GMT makes the necessary inspection of geometric tolerance as the following items:

- ① Refer to ball screw thread surface B-B' as the base axis to inspect circumference deviation from the radius direction of the nut cylinder.
- ② Refer to ball screw thread surface B-B' as the base axis to inspect the verticality of flange end plane.
- ③ Total deviation measured from the radius of ball screw axis.
- ④ Refer to ball screw thread surface A-A' as the base axis to inspect circumference deviation from the radius direction of the ball screw fixed side.
- ⑤ Refer to ball screw thread surface A-A' as the base axis to inspect the verticality of the ball screw fixed side plane.

Rectangular Flanged Nut Indication of Geometric Tolerance



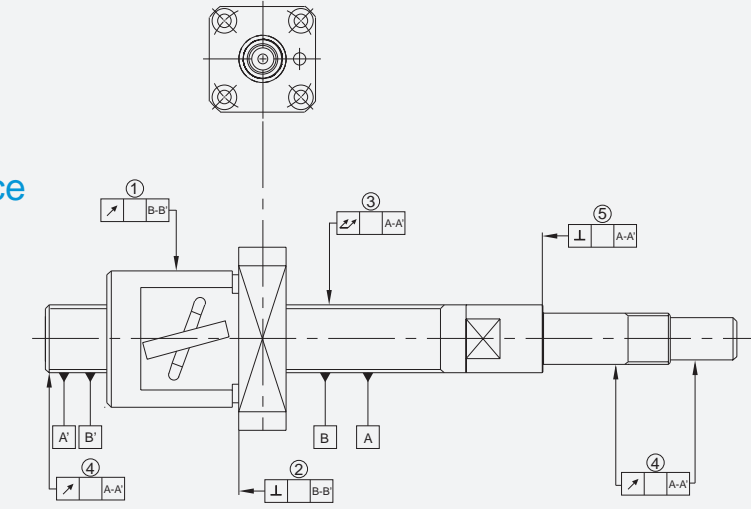
GMT makes the necessary inspection of geometric tolerance as the following items:

- ① Refer to ball screw thread surface B-B' as the base axis to inspect parallel from the mounting plane of the rectangular flanged nut.
- ② Total deviation measured from the radius of ball screw axis.
- ③ Refer to ball screw thread surface A-A' as the base axis to inspect circumference deviation from the radius direction of the ball screw fixed side.
- ④ Refer to ball screw thread surface A-A' as the base axis to inspect the verticality of the ball screw fixed side plane.

• Above two geometric tolerances of inspection items are referred to JIS 1192-1997 Standard.

• ◌ Circumference deviation • ◌ Total deviation • ⊥ Verticality • // Parallel • [A] Datum plane

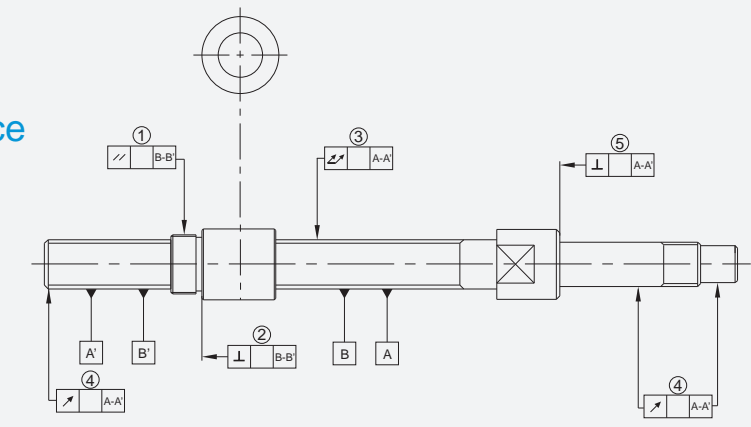
Ball Screw Square Flanged Ball Nut Indication of Geometric Tolerance



GMT makes the necessary inspection of geometric tolerance as the following items:

- ① Refer to ball screw thread surface B-B' as the base axis to inspect circumference deviation from the radius direction of the nut cylinder.
- ② Refer to ball screw thread surface B-B' as the base axis to inspect the verticality of flange end plane.
- ③ Total deviation measured from the radius of ball screw axis.
- ④ Refer to ball screw thread surface A-A' as the base axis to inspect circumference deviation from the radius direction of the ball screw fixed side.
- ⑤ Refer to ball screw thread surface A-A' as the base axis to inspect the verticality of the ball screw fixed side plane.

Ball Screw Thread Ball Nut Indication of Geometric Tolerance

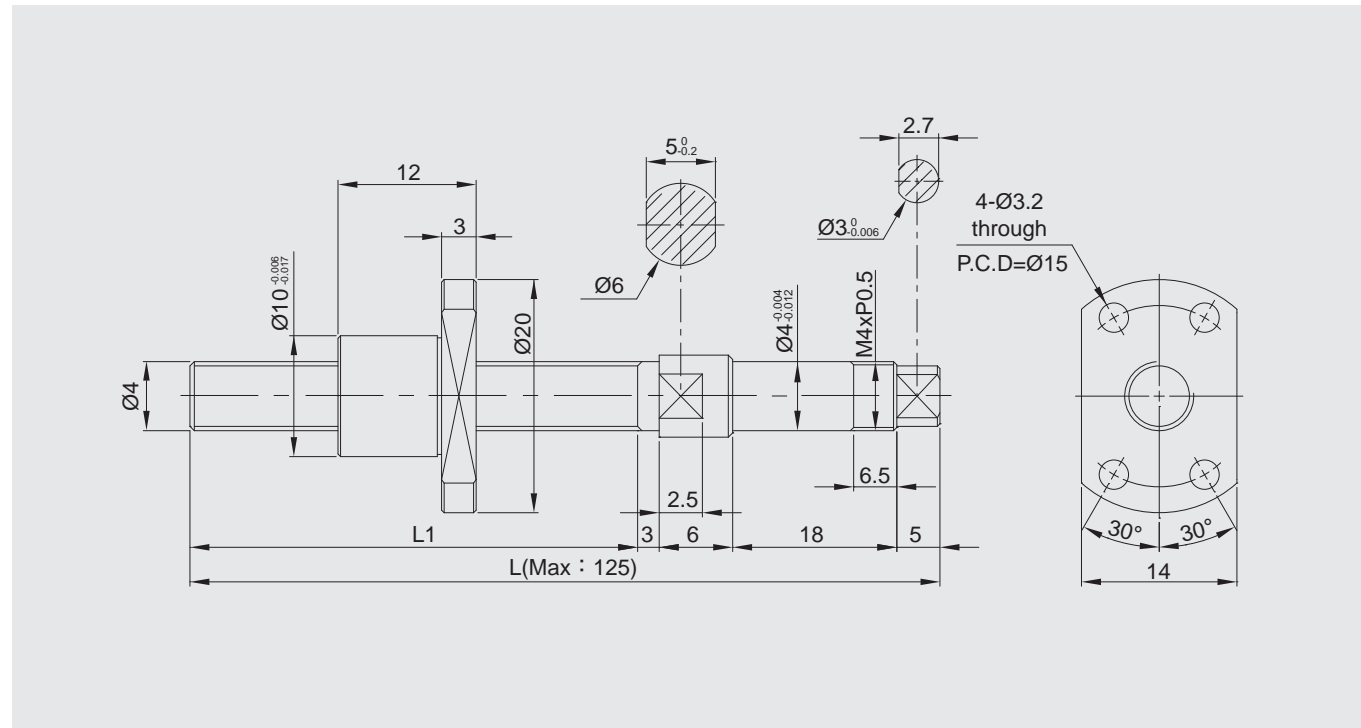


GMT makes the necessary inspection of geometric tolerance as the following items:

- ① Refer to ball screw thread surface B-B' as the base axis to inspect parallel from the mounting plane of the thread nut.
- ② Refer to ball screw thread surface B-B' as the base axis to inspect the verticality of flange end plane.
- ③ Total deviation measured from the radius of ball screw axis.
- ④ Refer to ball screw thread surface A-A' as the base axis to inspect circumference deviation from the radius direction of the ball screw fixed side.
- ⑤ Refer to ball screw thread surface A-A' as the base axis to inspect the verticality of the ball screw fixed side plane.

• Above two geometric tolerances of inspection items are referred to JIS 1192-1997 Standard.

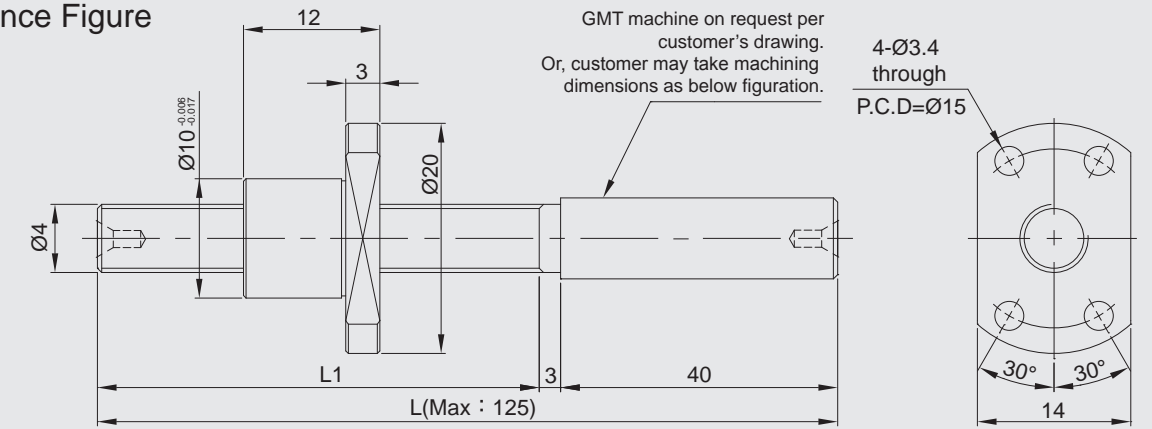
• ◌ Circumference deviation • ◌ Total deviation • ⊥ Verticality • // Parallel • [A] Datum plane



- Customer required length $\leq L1$ will be treated as a regular inventory item (as per the mounting section in the figure).
- Customer required length $> L1$ will be treated as a custom-made item.
- The figure dimensions are not indicated per scale.
- C0, C1 Precision grade shall be ordered on request.

Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPG-0401-FS-23-55-R-C3	04/01	C3	320	400	0.8	23	55
BSPG-0401-FS-23-55-R-C5	04/01	C5	320	400	0.8	23	55

Semi-product Reference Figure



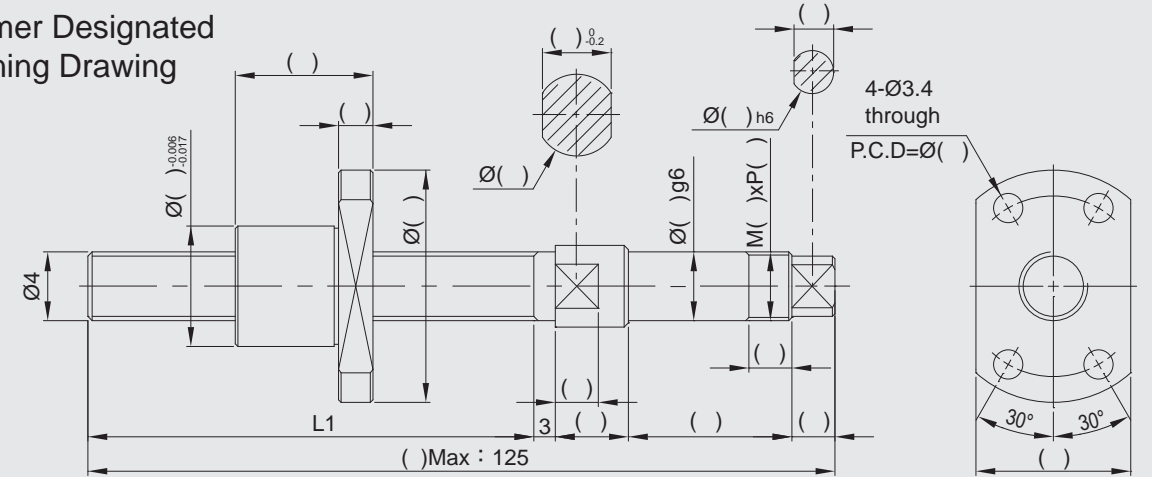
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUG-0401-FS-□-□-R-C3	04/01	C3	320	400	0.8		
BSUG-0401-FS-□-□-R-C5	04/01	C5	320	400	0.8		

Customer Name : _____ Date : _____

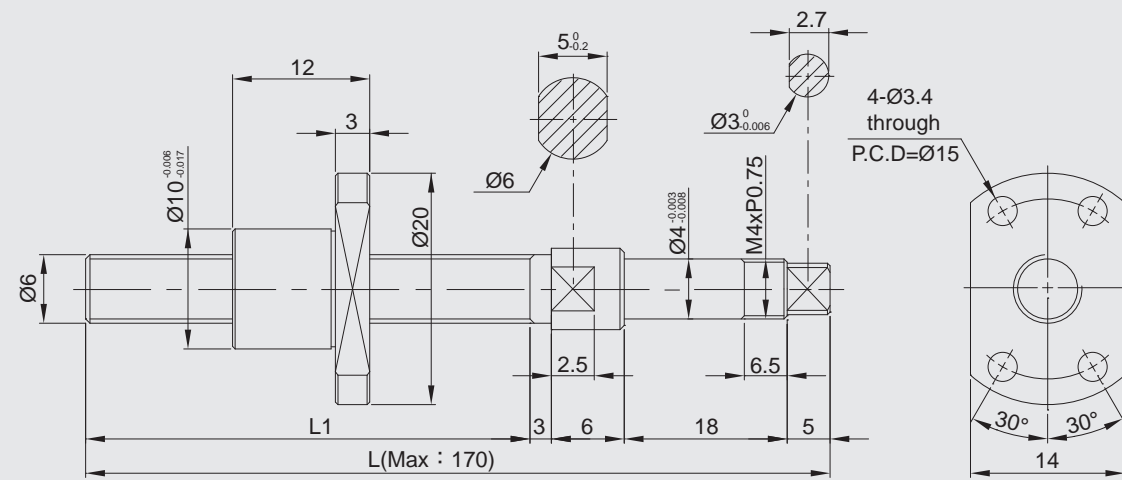
Tel : _____ e-mail : _____

Customer Designated Machining Drawing



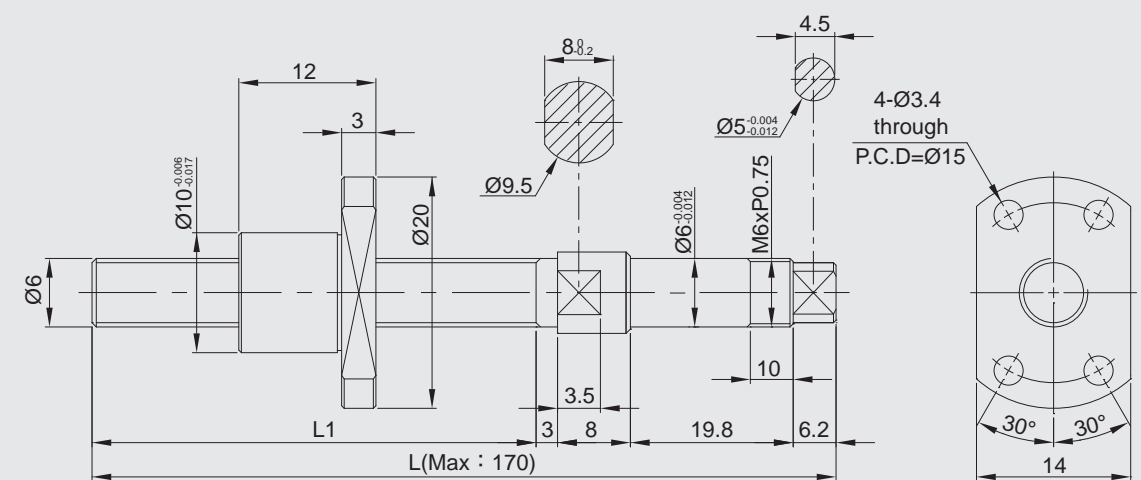
- L1: Ordered length (out of specified dimensions).

Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade
BSCG-0401-FS-□-□-R-C3	04/01	C3
BSCG-0401-FS-□-□-R-C5	04/01	C5



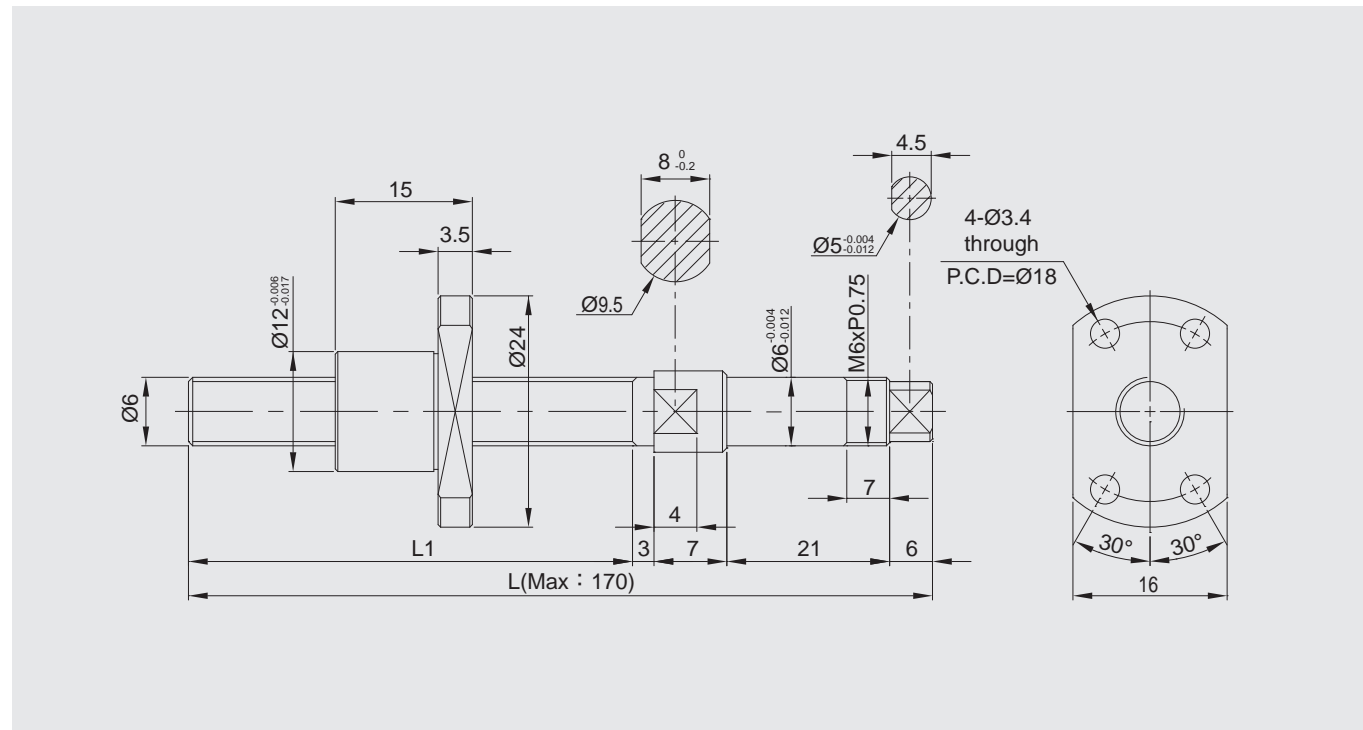
- Customer required length $\leq L1$ will be treated as a regular inventory item (as per the mounting section in the figure).
- Customer required length $> L1$ will be treated as a custom-made item.
- The figure dimensions are not indicated per scale.
- C0, C1 Precision grade shall be ordered on request.

Model No.	Shaft Dia./ Lead(mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPG-0601-FS-47-79-R-C3	06/01	C3	750	1330	0.8	47	79
BSPG-0601-FS-47-79-R-C5	06/01	C5	750	1330	0.8	47	79



- Customer required length $\leq L1$ will be treated as a regular inventory item (as per the mounting section in the figure).
- Customer required length $> L1$ will be treated as a custom-made item.
- The figure dimensions are not indicated per scale.
- C0, C1 Precision grade shall be ordered on request.

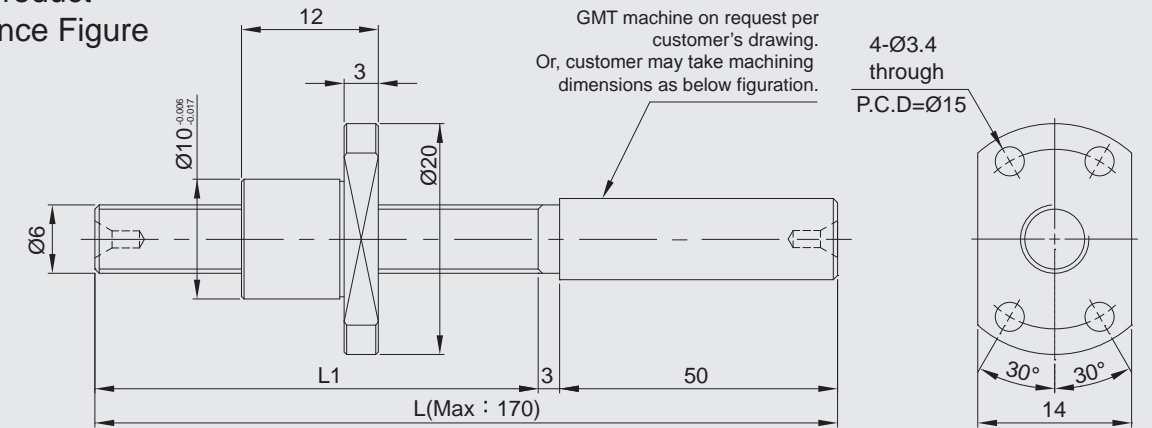
Model No.	Shaft Dia./ Lead(mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPG-0601-FS-48-85-R-C3	06/01	C3	750	1330	0.8	48	85
BSPG-0601-FS-48-85-R-C5	06/01	C5	750	1330	0.8	48	85



- Customer required length $\leq L1$ will be treated as a regular inventory item (as per the mounting section in the figure).
- Customer required length $> L1$ will be treated as a custom-made item.
- The figure dimensions are not indicated per scale.
- C0, C1 Precision grade shall be ordered on request.

Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPG-0601-FS-42-79-R-C3	06/01	C3	750	1330	0.8	42	79
BSPG-0601-FS-42-79-R-C5	06/01	C5	750	1330	0.8	42	79

Semi-product Reference Figure



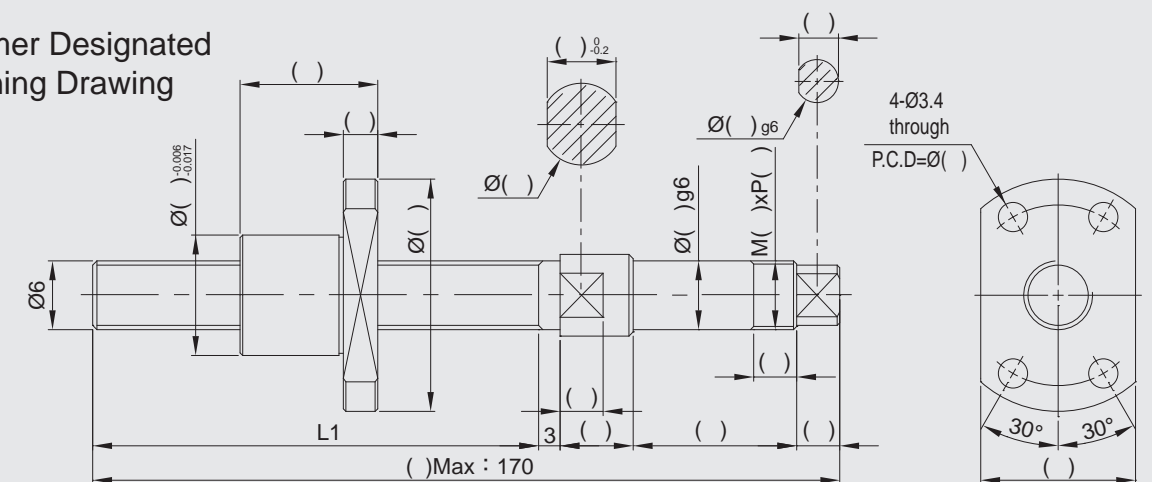
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUG-0601-FS-□-□-R-C3	06/01	C3	750	1330	0.8		
BSUG-0601-FS-□-□-R-C5	06/01	C5	750	1330	0.8		

Customer Name : _____ Date : _____

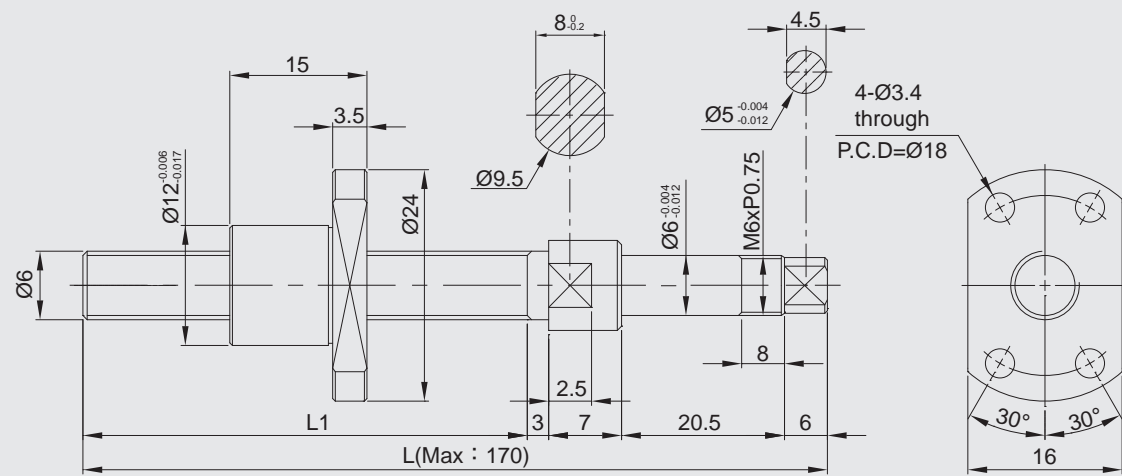
Tel : _____ e-mail : _____

Customer Designated Machining Drawing



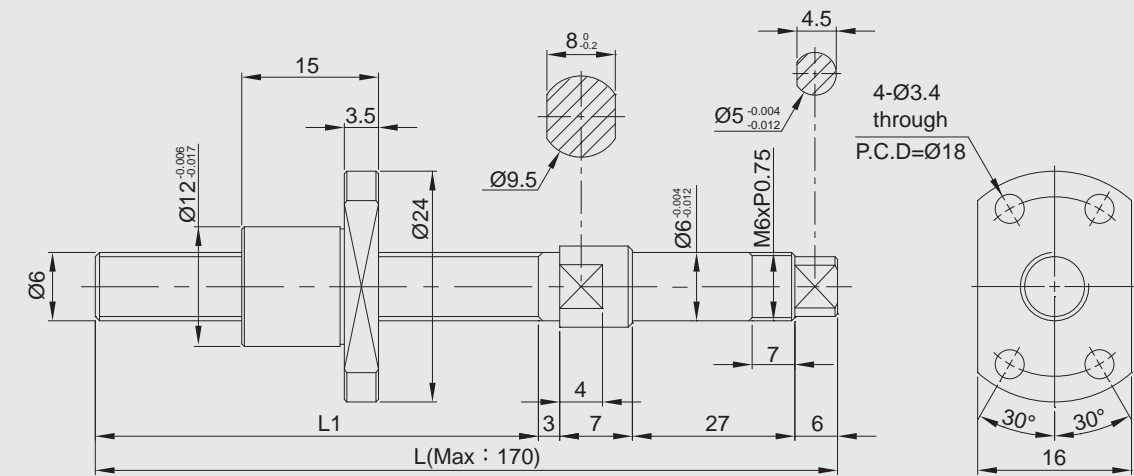
- L1: Ordered length (out of specified dimensions).

Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade
BSCG-0601-FS-□-□-R-C3	06/01	C3
BSCG-0601-FS-□-□-R-C5	06/01	C5



- Customer required length $\leq L1$ will be treated as a regular inventory item (as per the mounting section in the figure).
- Customer required length $> L1$ will be treated as a custom-made item.
- The figure dimensions are not indicated per scale.
- C0, C1 Precision grade shall be ordered on request.

Model No.	Shaft Dia./Lead(mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPG-0601-FS-18.5-55-R-C3	06/01	C3	750	1330	0.8	18.5	55
BSPG-0601-FS-18.5-55-R-C5	06/01	C5	750	1330	0.8	18.5	55

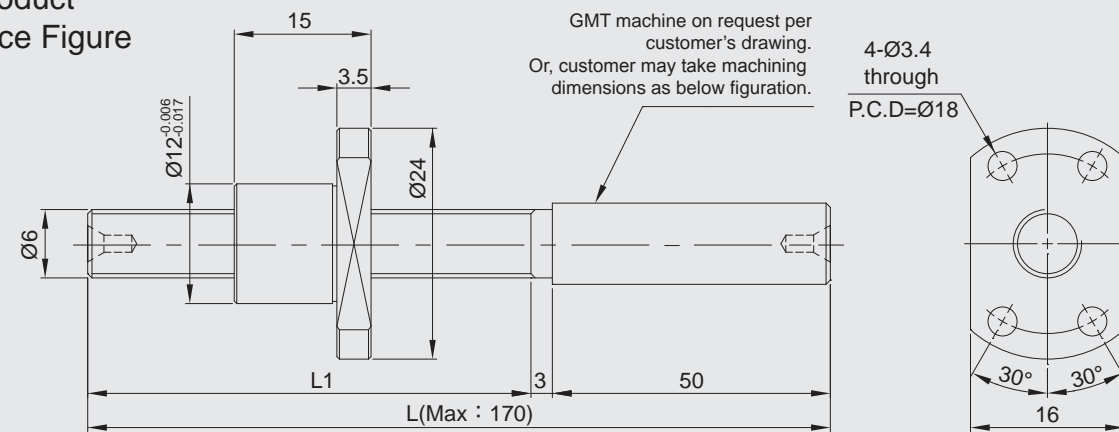


- Customer required length $\leq L1$ will be treated as a regular inventory item (as per the mounting section in the figure).
- Customer required length $> L1$ will be treated as a custom-made item.
- The figure dimensions are not indicated per scale.
- C0, C1 Precision grade shall be ordered on request.

Model No.	Shaft Dia./Lead(mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPG-0601-FS-36-79-R-C3	06/01	C3	750	1330	0.8	36	79
BSPG-0601-FS-36-79-R-C5	06/01	C5	750	1330	0.8	36	79

Regular inventory item (Machining on request)

Semi-product
Reference Figure



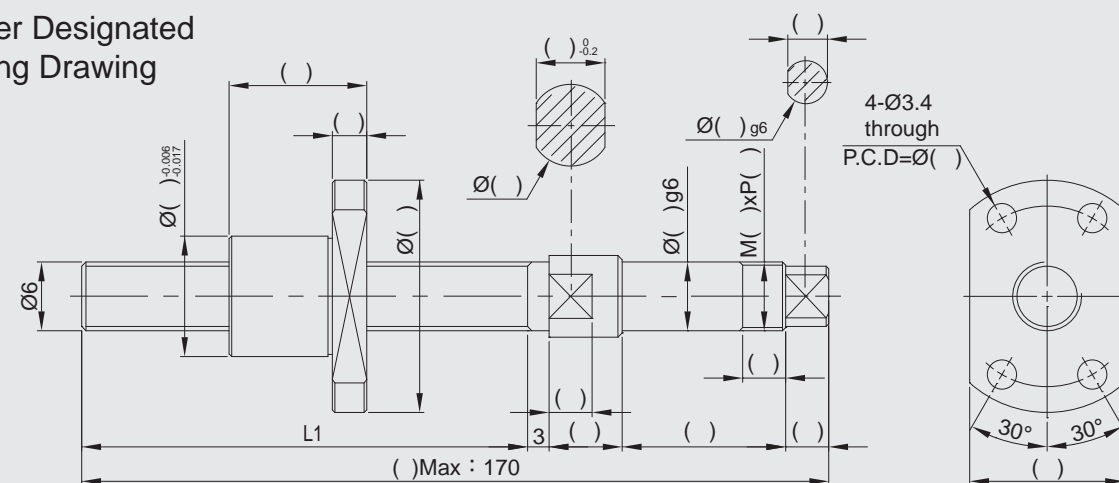
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./ Lead (mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUG-0601-FS-□-□-R-C3	06/01	C3	750	1330	0.8		
BSUG-0601-FS-□-□-R-C5	06/01	C5	750	1330	0.8		

Customer Name : _____ Date : _____

Tel : _____ e-mail : _____

Customer Designated
Machining Drawing

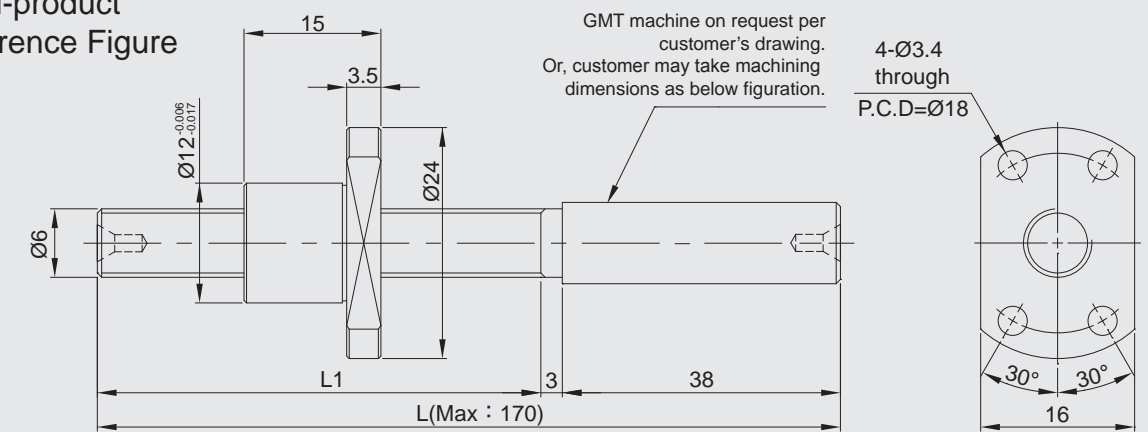


Model No.	Shaft Dia./ Lead (mm)	Precision Ground Grade
BSCG-0601-FS-□-□-R-C3	06/01	C3
BSCG-0601-FS-□-□-R-C5	06/01	C5

- L1: Ordered length (out of specified dimensions).

Regular inventory item (Machining on request)

Semi-product
Reference Figure



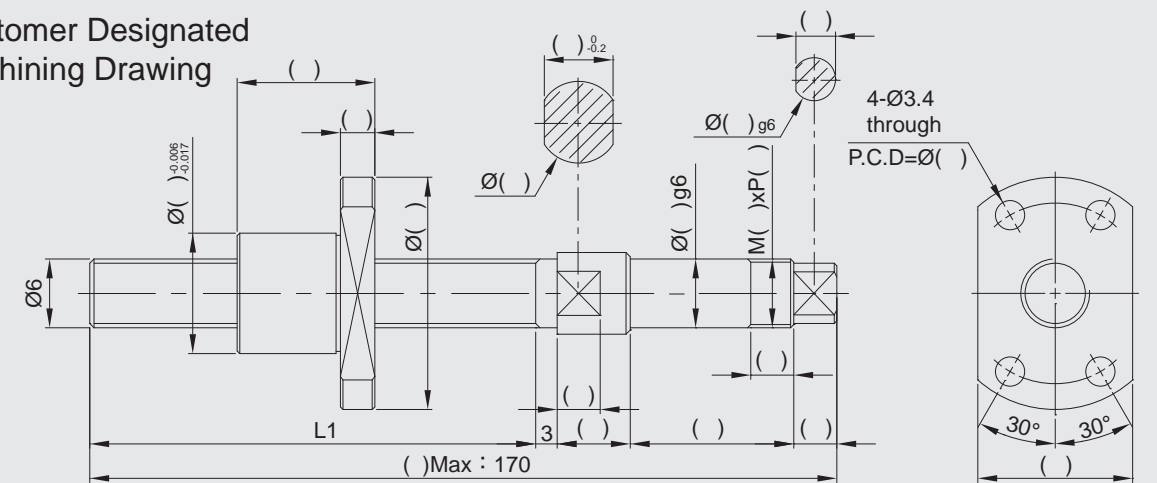
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./ Lead (mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUG-0602-FS-□-□-R-C5	06/02	C5	470	590	0.8		

Customer Name : _____ Date : _____

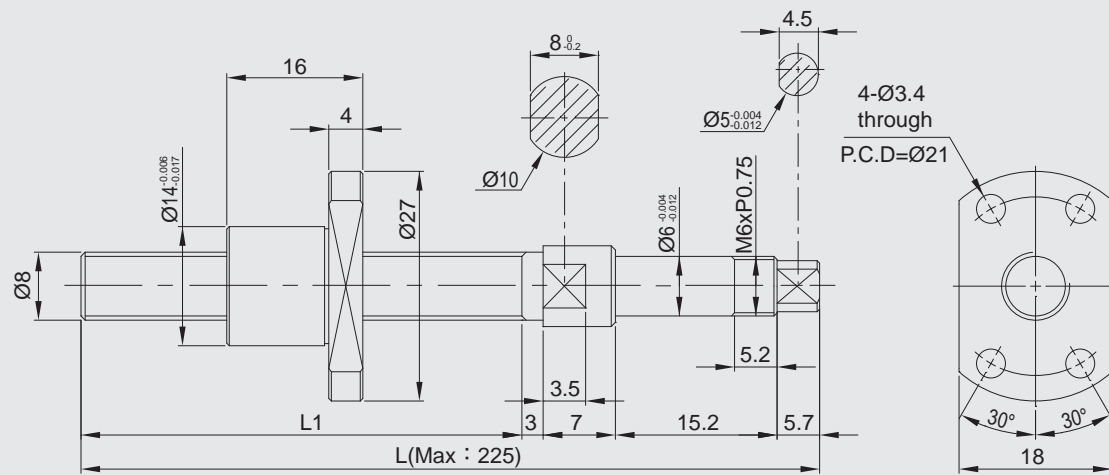
Tel : _____ e-mail : _____

Customer Designated
Machining Drawing



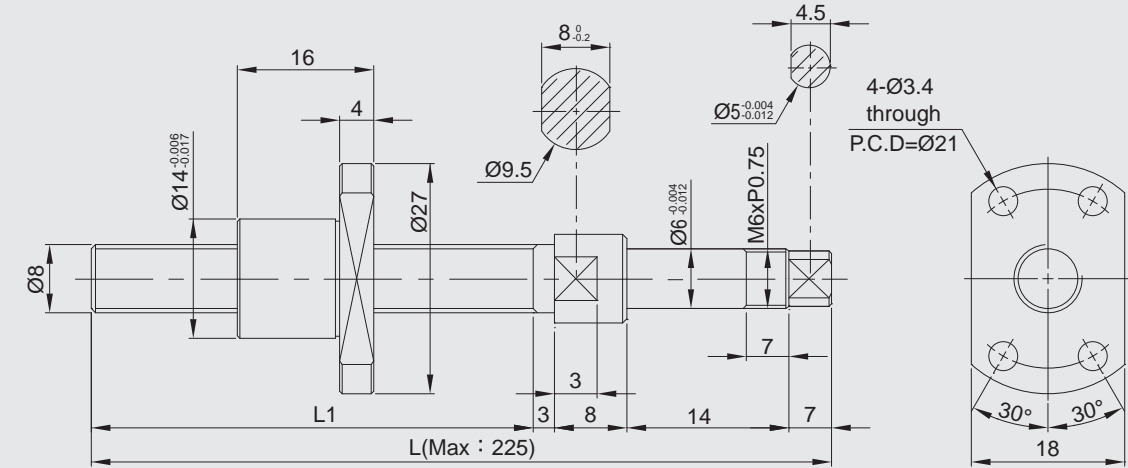
Model No.	Shaft Dia./ Lead (mm)	Precision Ground Grade
BSCG-0602-FS-□-□-R-C5	06/02	C5

- L1: Ordered length (out of specified dimensions).



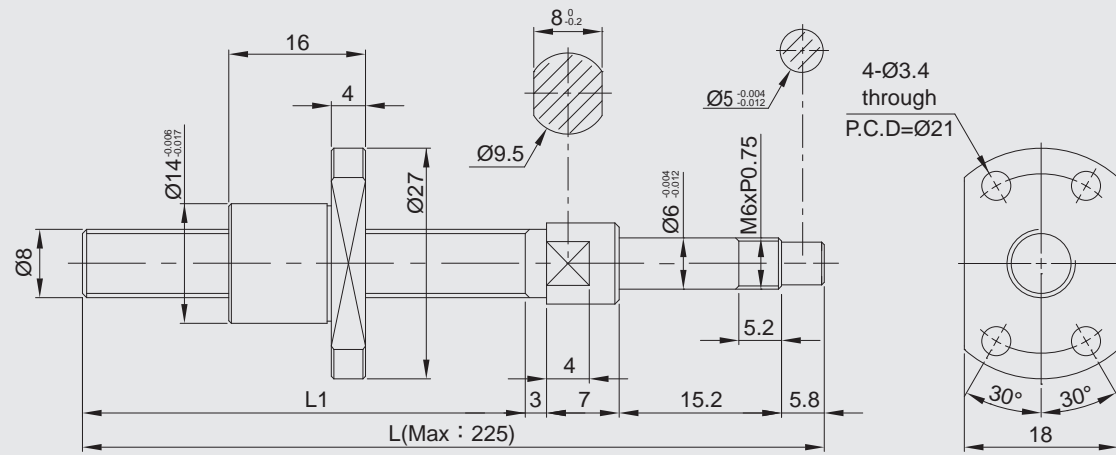
- Customer required length $\leq L1$ will be treated as a regular inventory item (as per the mounting section in the figure).
- Customer required length $> L1$ will be treated as a custom-made item.
- The figure dimensions are not indicated per scale.
- C0, C1 Precision grade shall be ordered on request.

Model No.	Shaft Dia./Lead(mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPG-0801-FS-42-72.9-R-C3	08/01	C3	850	1800	0.8	42	72.9
BSPG-0801-FS-42-72.9-R-C5	08/01	C5	850	1800	0.8	42	72.9



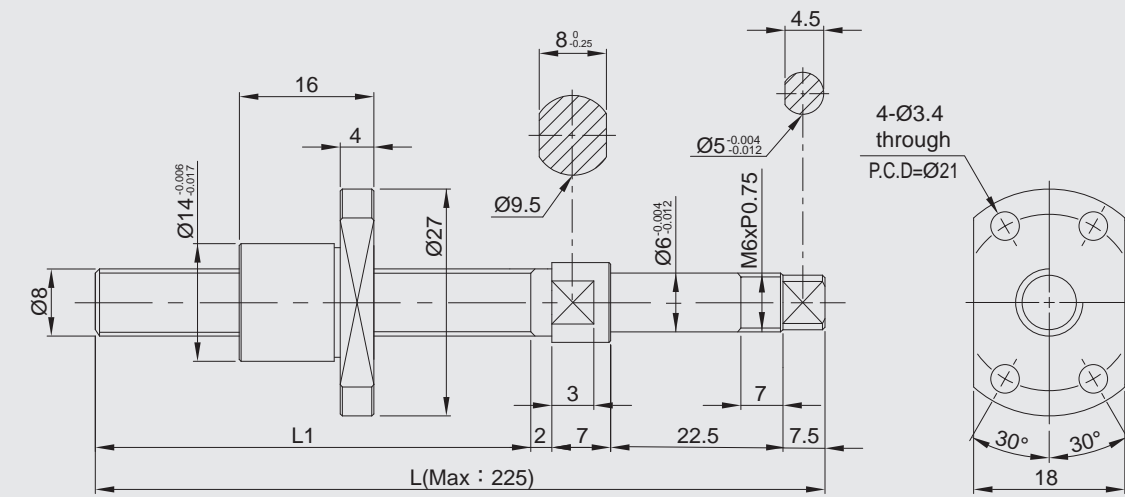
- Customer required length $\leq L1$ will be treated as a regular inventory item (as per the mounting section in the figure).
- Customer required length $> L1$ will be treated as a custom-made item.
- The figure dimensions are not indicated per scale.
- C0, C1 Precision grade shall be ordered on request.

Model No.	Shaft Dia./Lead(mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPG-0801-FS-41-73-R-C3	08/01	C3	850	1800	0.8	41	73
BSPG-0801-FS-41-73-R-C5	08/01	C5	850	1800	0.8	41	73



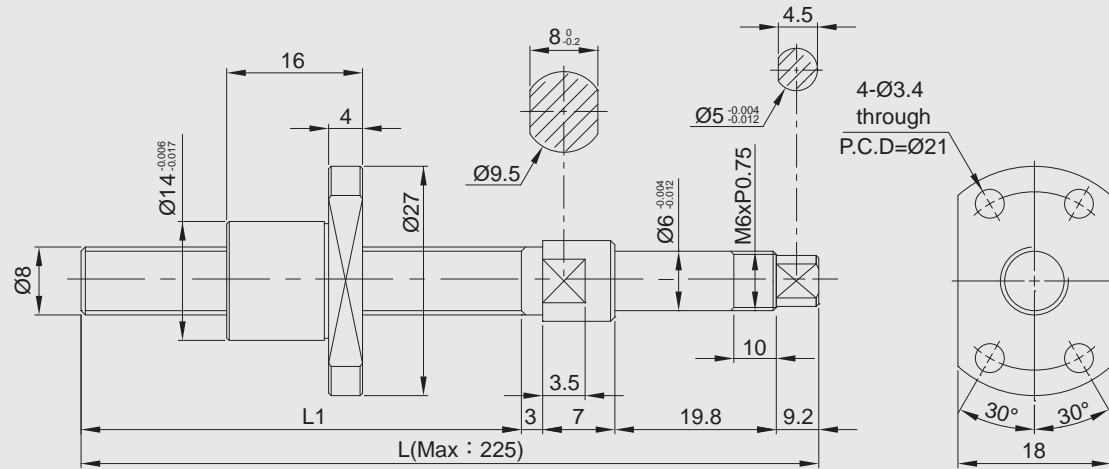
- Customer required length $\leq L1$ will be treated as a regular inventory item (as per the mounting section in the figure).
- Customer required length $> L1$ will be treated as a custom-made item.
- The figure dimensions are not indicated per scale.
- C0, C1 Precision grade shall be ordered on request.

Model No.	Shaft Dia./ Lead(mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPG-0801-FS-42-73-R-C3	08/01	C3	850	1800	0.8	42	73
BSPG-0801-FS-42-73-R-C5	08/01	C5	850	1800	0.8	42	73



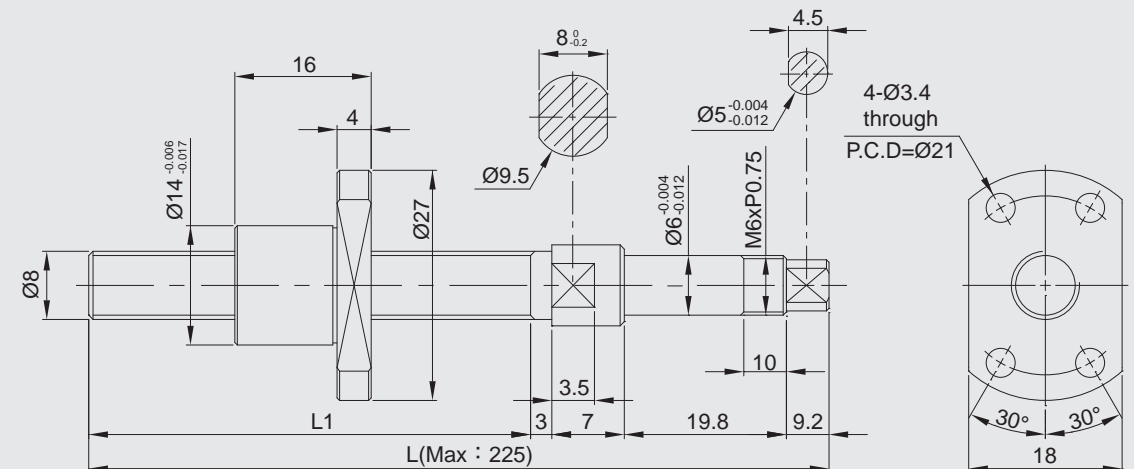
- Customer required length $\leq L1$ will be treated as a regular inventory item (as per the mounting section in the figure).
- Customer required length $> L1$ will be treated as a custom-made item.
- The figure dimensions are not indicated per scale.
- C0, C1 Precision grade shall be ordered on request.

Model No.	Shaft Dia./ Lead(mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPG-0801-FS-51-90-R-C3	08/01	C3	850	1800	0.8	51	90
BSPG-0801-FS-51-90-R-C5	08/01	C5	850	1800	0.8	51	90



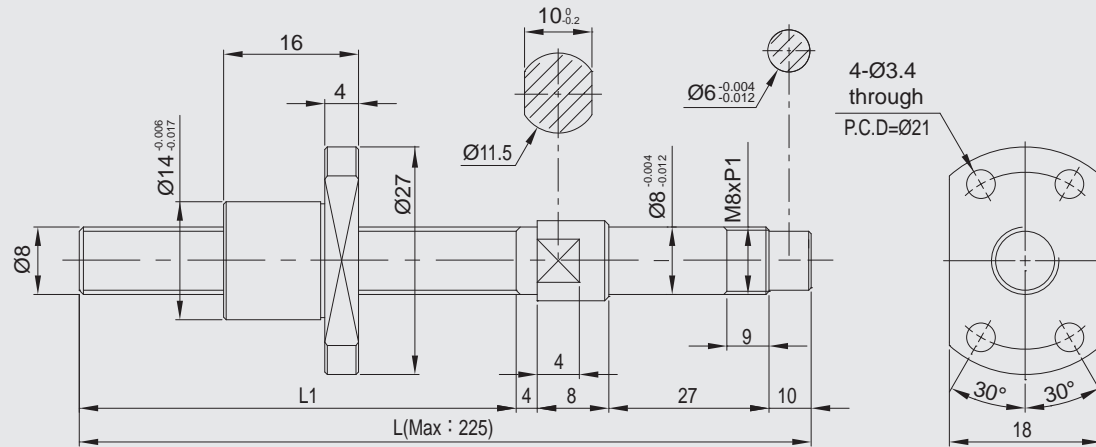
- Customer required length $\leq L1$ will be treated as a regular inventory item (as per the mounting section in the figure).
- Customer required length $> L1$ will be treated as a custom-made item.
- The figure dimensions are not indicated per scale.
- C0, C1 Precision grade shall be ordered on request.

Model No.	Shaft Dia./ Lead(mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPG-0801-FS-95-134-R-C3	08/01	C3	850	1800	0.8	95	134
BSPG-0801-FS-135-174-R-C3	08/01	C3	850	1800	0.8	135	174
BSPG-0801-FS-95-134-R-C5	08/01	C5	850	1800	0.8	95	134
BSPG-0801-FS-135-174-R-C5	08/01	C5	850	1800	0.8	135	174



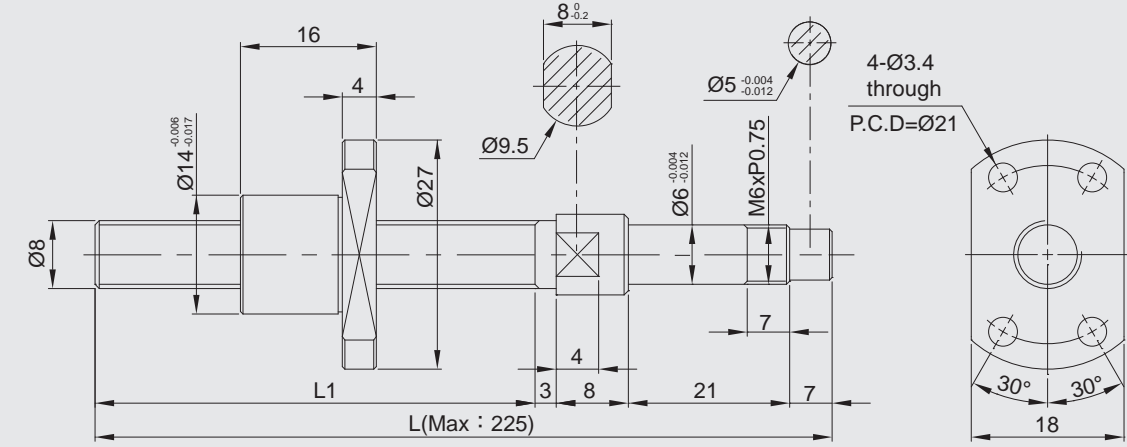
- Customer required length $\leq L1$ will be treated as a regular inventory item (as per the mounting section in the figure).
- Customer required length $> L1$ will be treated as a custom-made item.
- The figure dimensions are not indicated per scale.
- C0, C1 Precision grade shall be ordered on request.

Model No.	Shaft Dia./ Lead(mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPG-0801-FS-86-125-R-C3	08/01	C3	850	1800	0.8	86	134
BSPG-0801-FS-86-125-R-C5	08/01	C5	850	1800	0.8	86	134



- Customer required length $\leq L1$ will be treated as a regular inventory item (as per the mounting section in the figure).
- Customer required length $> L1$ will be treated as a custom-made item.
- The figure dimensions are not indicated per scale.
- C0, C1 Precision grade shall be ordered on request.

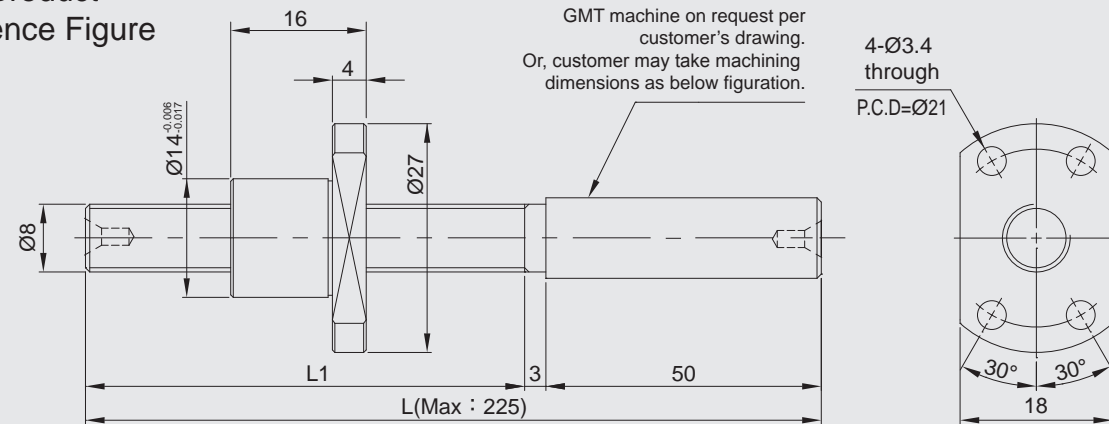
Model No.	Shaft Dia./ Lead(mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPG-0801-FS-45-94-R-C3	08/01	C3	850	1800	0.8	45	94
BSPG-0801-FS-45-94-R-C5	08/01	C5	850	1800	0.8	45	94



- Customer required length $\leq L1$ will be treated as a regular inventory item (as per the mounting section in the figure).
- Customer required length $> L1$ will be treated as a custom-made item.
- The figure dimensions are not indicated per scale.
- C0, C1 Precision grade shall be ordered on request.

Model No.	Shaft Dia./ Lead(mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPG-0801-FS-46-85-R-C3	08/01	C3	850	1800	0.8	46	85
BSPG-0801-FS-46-85-R-C5	08/01	C5	850	1800	0.8	46	85

Semi-product
Reference Figure



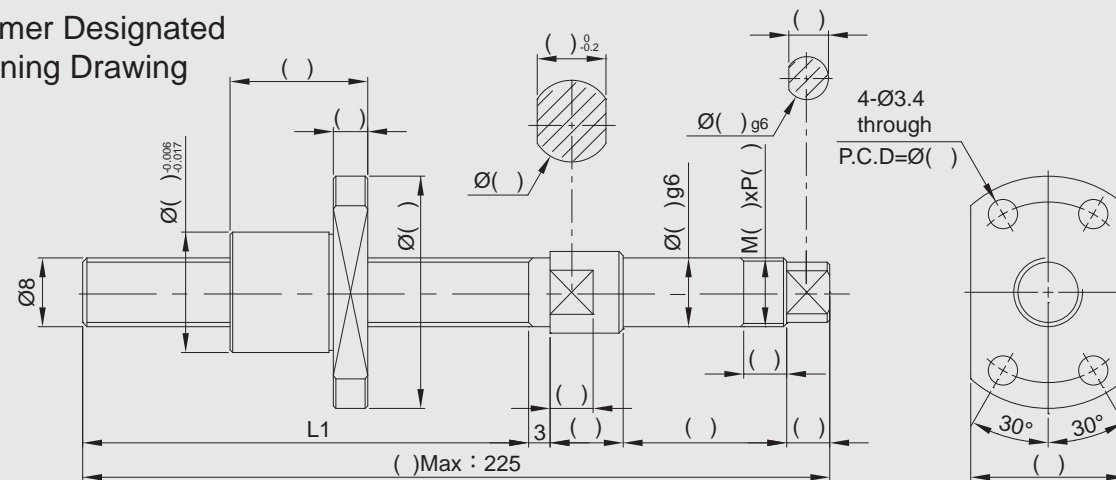
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUG-0801-FS-□-□-R-C3	08/01	C3	850	1800	0.8		
BSUG-0801-FS-□-□-R-C5	08/01	C5	850	1800	0.8		

Customer Name : _____ Date : _____

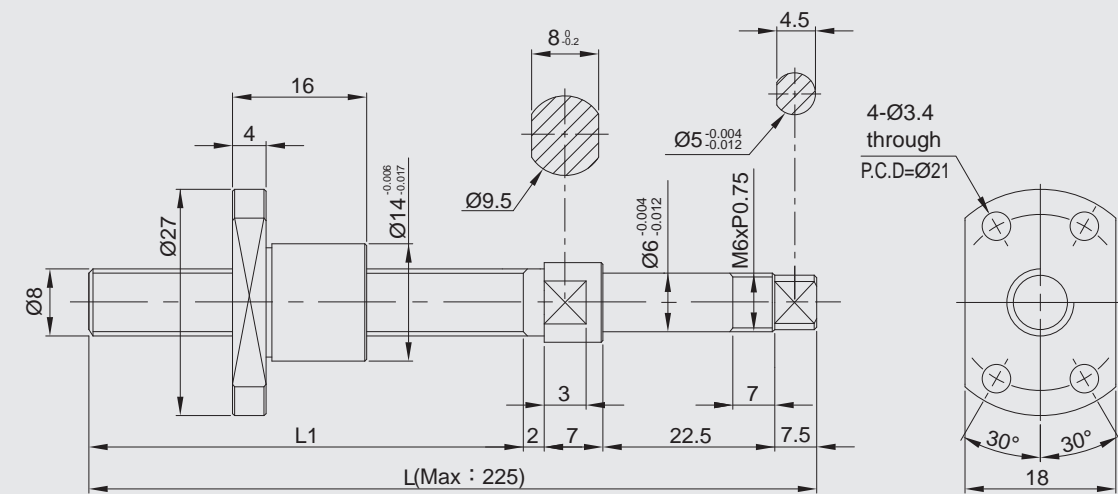
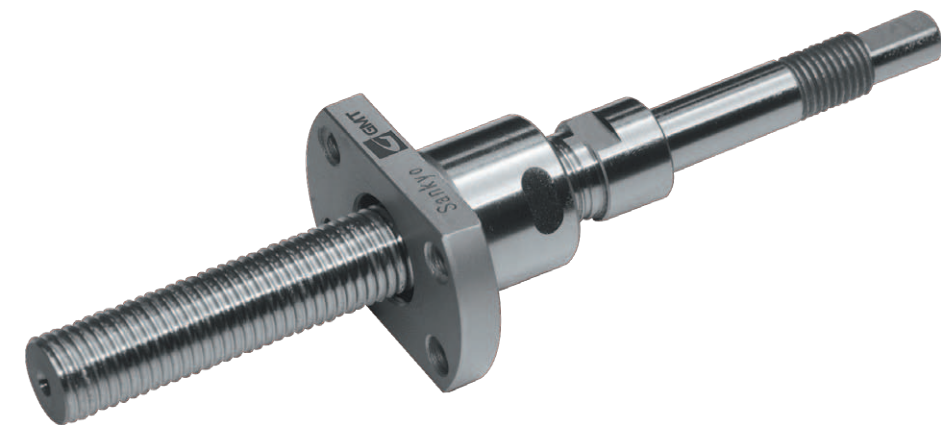
Tel : _____ e-mail : _____

Customer Designated
Machining Drawing



Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade
BSCG-0801-FS-□-□-R-C3	08/01	C3
BSCG-0801-FS-□-□-R-C5	08/01	C5

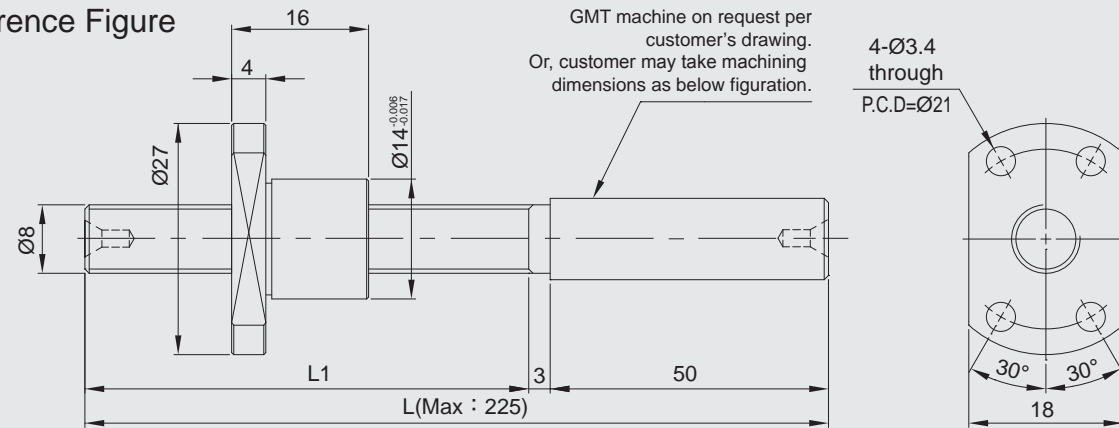
- L1: Ordered length (out of specified dimensions).



- Customer required length $\leq L1$ will be treated as a regular inventory item (as per the mounting section in the figure).
- Customer required length $> L1$ will be treated as a custom-made item.
- The figure dimensions are not indicated per scale.
- C0, C1 Precision grade shall be ordered on request.

Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPG-0801-FS-51-90-RZ-C3	08/01	C3	850	1800	0.8	51	90
BSPG-0801-FS-71-110-RZ-C3	08/01	C3	850	1800	0.8	71	110
BSPG-0801-FS-51-90-RZ-C5	08/01	C5	850	1800	0.8	51	90
BSPG-0801-FS-71-110-RZ-C5	08/01	C5	850	1800	0.8	71	110

Semi-product
Reference Figure



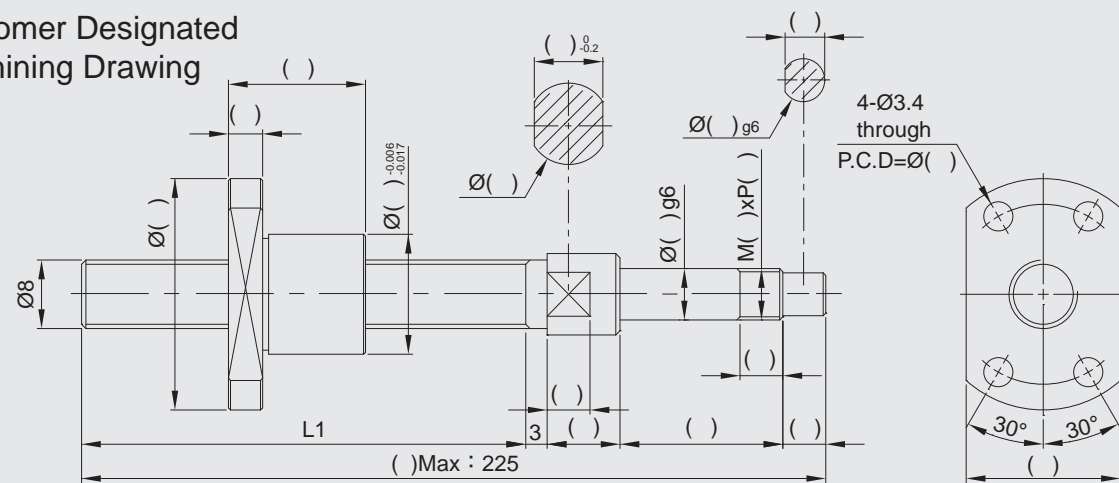
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./ Lead (mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUG-0801-FS-□-□-RZ-C3	08/01	C3	850	1800	0.8		
BSUG-0801-FS-□-□-RZ-C5	08/01	C5	850	1800	0.8		

Customer Name : _____ Date : _____

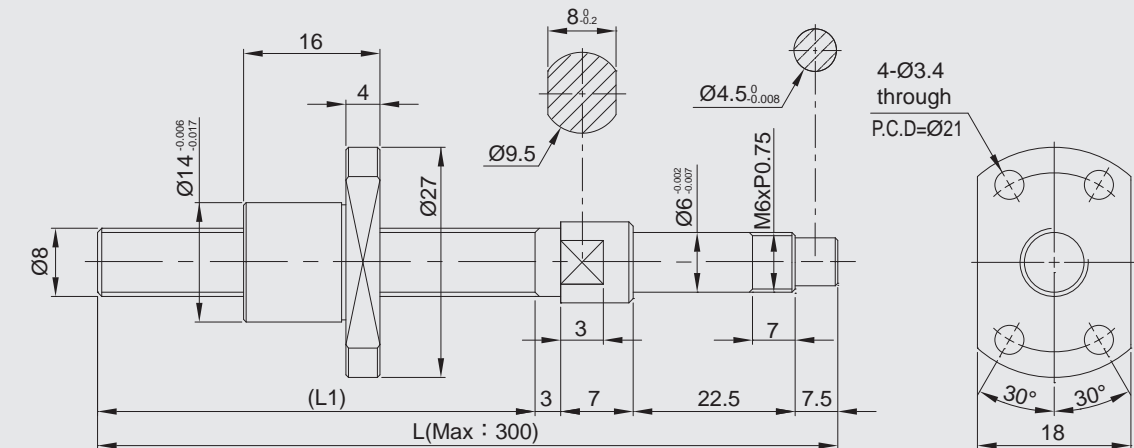
Tel : _____ e-mail : _____

Customer Designated
Machining Drawing



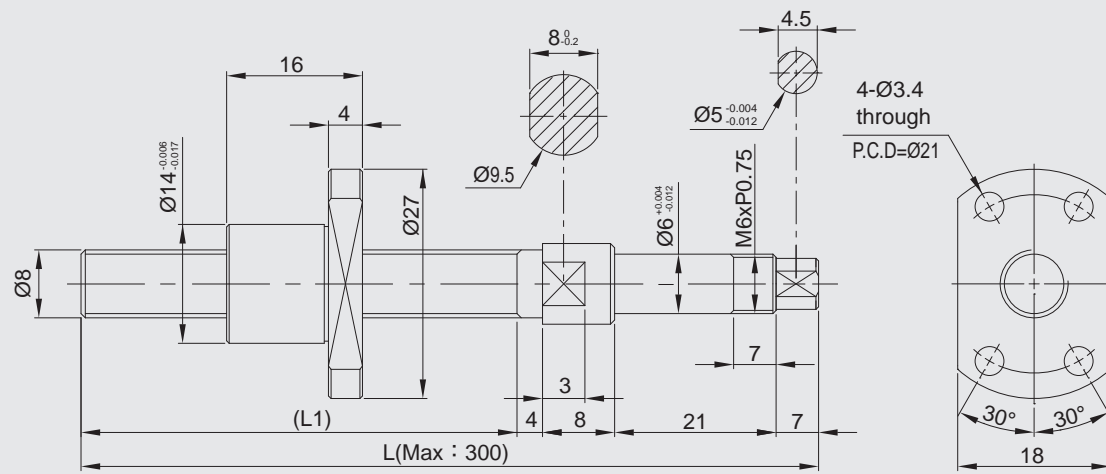
- L1: Ordered length (out of specified dimensions).

Model No.	Shaft Dia./ Lead (mm)	Precision Ground Grade
BSCG-0801-FS-□-□-RZ-C3	08/01	C3
BSCG-0801-FS-□-□-RZ-C5	08/01	C5



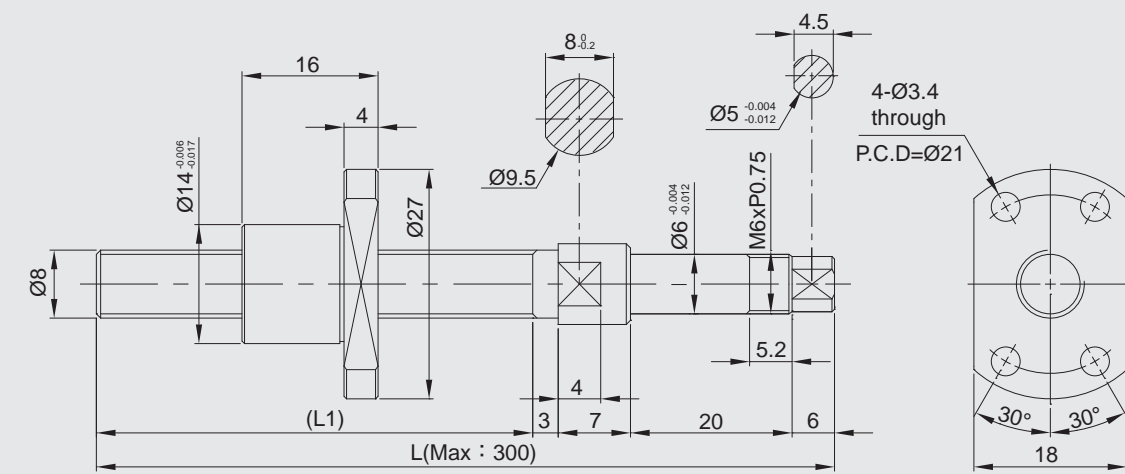
- Customer required length $\leq L1$ will be treated as a regular inventory item (as per the mounting section in the figure).
- Customer required length $> L1$ will be treated as a custom-made item.
- The figure dimensions are not indicated per scale.
- C0, C1 Precision grade shall be ordered on request.

Model No.	Shaft Dia./ Lead(mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPG-0802-FS-66-106-R-C3	08/02	C3	1700	3200	0.8	66	106
BSPG-0802-FS-66-106-R-C5	08/02	C5	1700	3200	0.8	66	106



- Customer required length $\leq L1$ will be treated as a regular inventory item (as per the mounting section in the figure).
- Customer required length $> L1$ will be treated as a custom-made item.
- The figure dimensions are not indicated per scale.
- C0, C1 Precision grade shall be ordered on request.

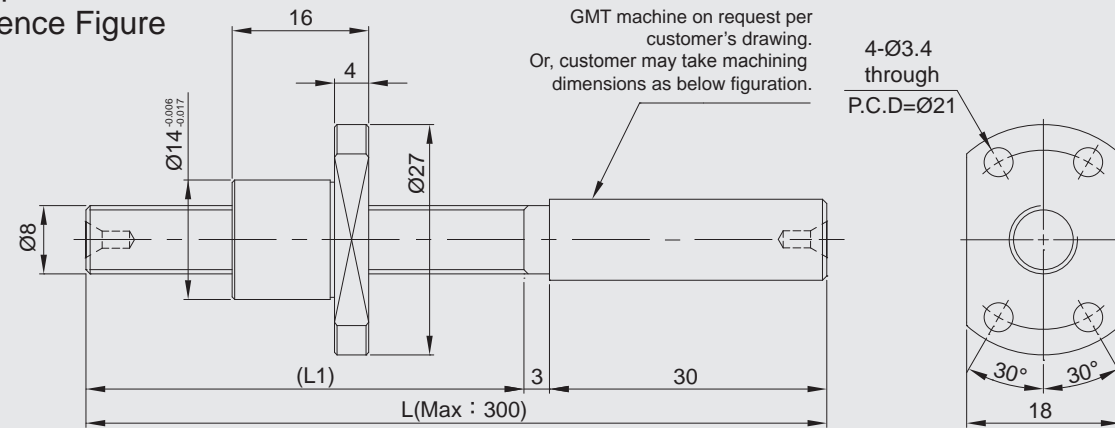
Model No.	Shaft Dia./Lead(mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPG-0802-FS-65-105-R-C3	08/02	C3	1700	3200	0.8	65	105
BSPG-0802-FS-65-105-R-C5	08/02	C5	1700	3200	0.8	65	105



- Customer required length $\leq L1$ will be treated as a regular inventory item (as per the mounting section in the figure).
- Customer required length $> L1$ will be treated as a custom-made item.
- The figure dimensions are not indicated per scale.
- C0, C1 Precision grade shall be ordered on request.

Model No.	Shaft Dia./Lead(mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPG-0802-FS-69-105-R-C3	08/02	C3	1700	3200	0.8	69	105
BSPG-0802-FS-69-105-R-C5	08/02	C5	1700	3200	0.8	69	105

Semi-product
Reference Figure



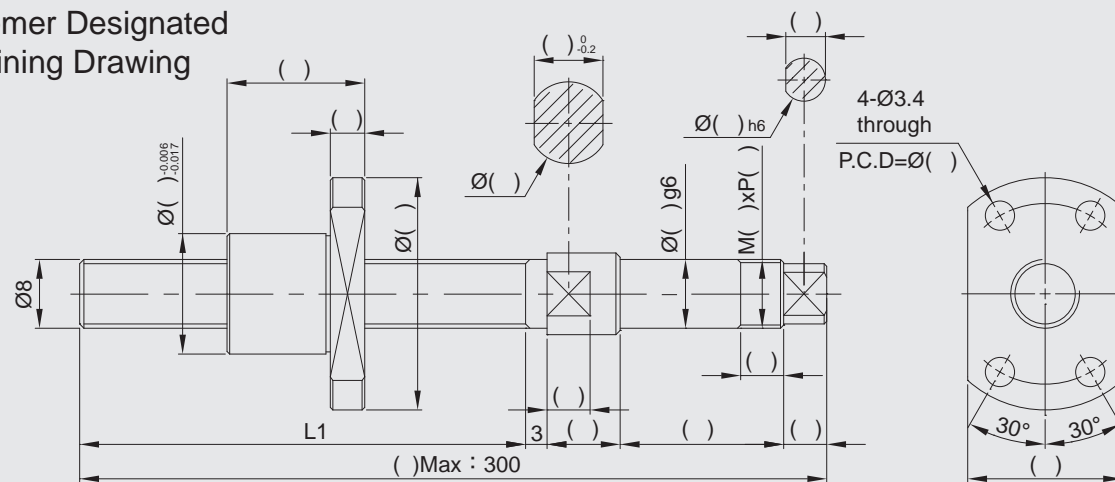
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./ Lead (mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUG-0802-FS-□-□-R-C3	08/02	C3	1700	2300	0.8		
BSUG-0802-FS-□-□-R-C5	08/02	C5	1700	2300	0.8		

Customer Name : _____ Date : _____

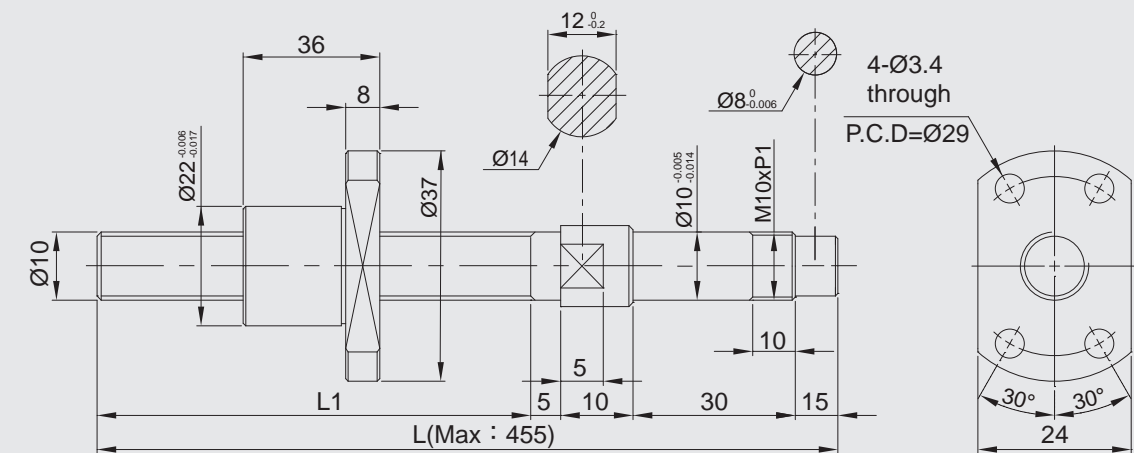
Tel : _____ e-mail : _____

Customer Designated
Machining Drawing



- L1: Ordered length (out of specified dimensions).

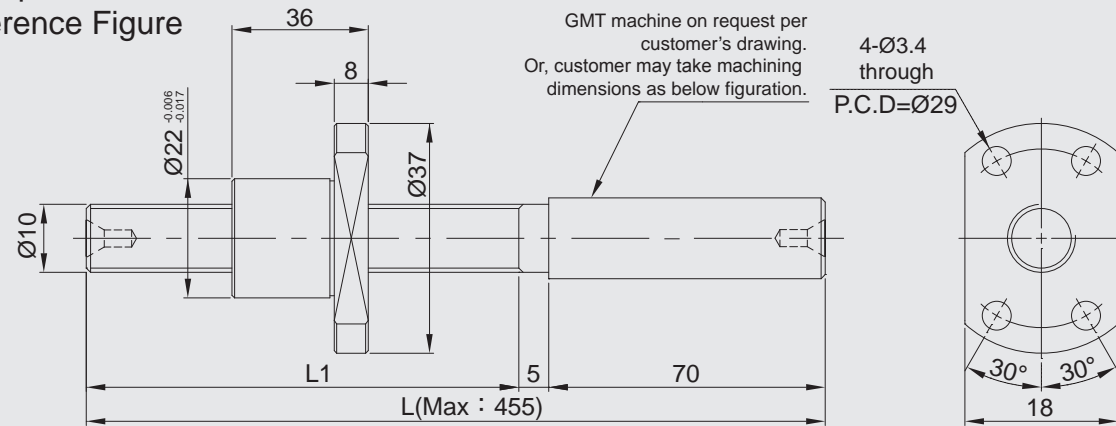
Model No.	Shaft Dia./ Lead (mm)	Precision Ground Grade
BSCG-0802-FS-□-□-R-C3	08/02	C3
BSCG-0802-FS-□-□-R-C5	08/02	C5



- Customer required length $\leq L1$ will be treated as a regular inventory item (as per the mounting section in the figure).
- Customer required length $> L1$ will be treated as a custom-made item.
- The figure dimensions are not indicated per scale.
- C0, C1 Precision grade shall be ordered on request.

Model No.	Shaft Dia./ Lead(mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPG-1004-FS-110-170-R-C3	10/04	C3	2500	2800	2.0	110	170
BSPG-1004-FS-110-170-R-C5	10/04	C5	2500	2800	2.0	110	170

Semi-product
Reference Figure



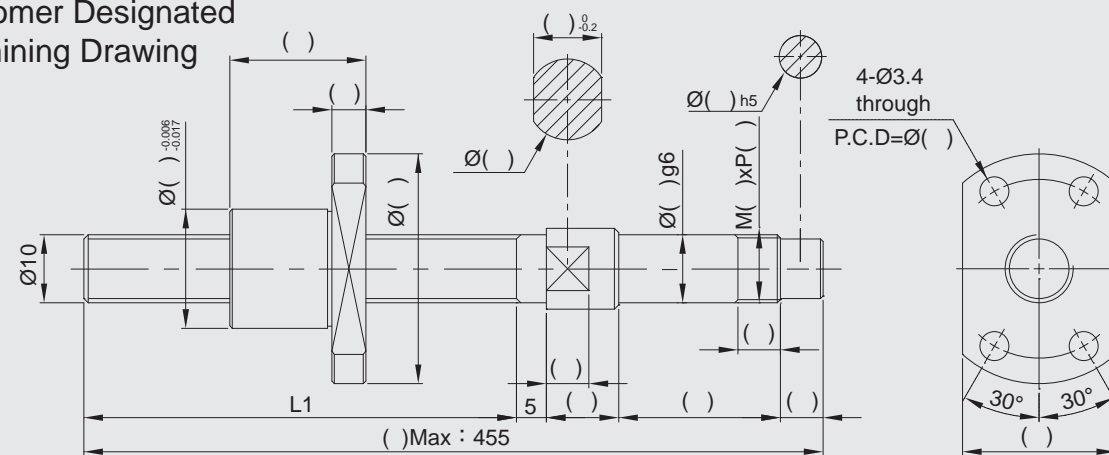
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./ Lead (mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUG-1004-FS-□-□-R-C3	10/04	C3	2500	2800	2.0		
BSUG-1004-FS-□-□-R-C5	10/04	C5	2500	2800	2.0		

Customer Name : _____ Date : _____

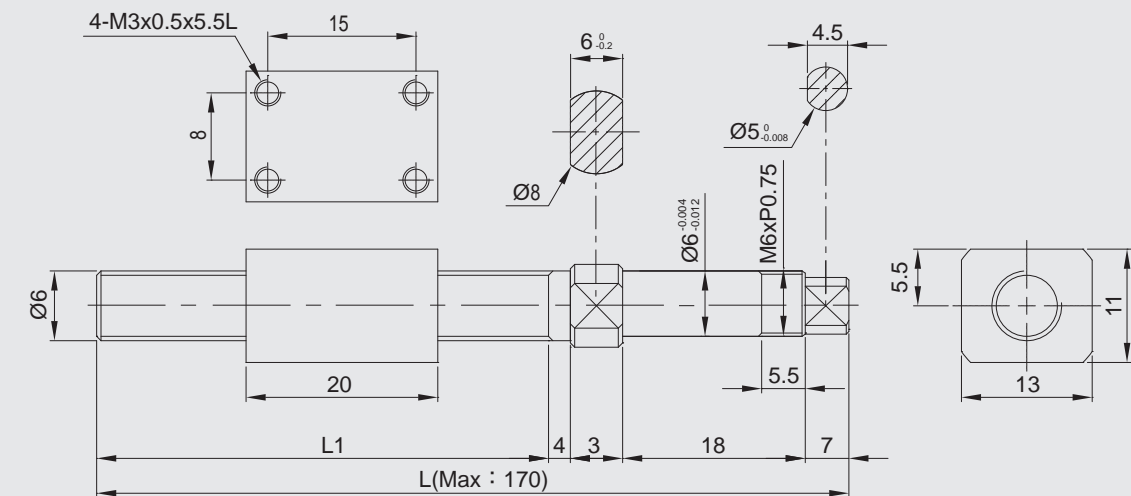
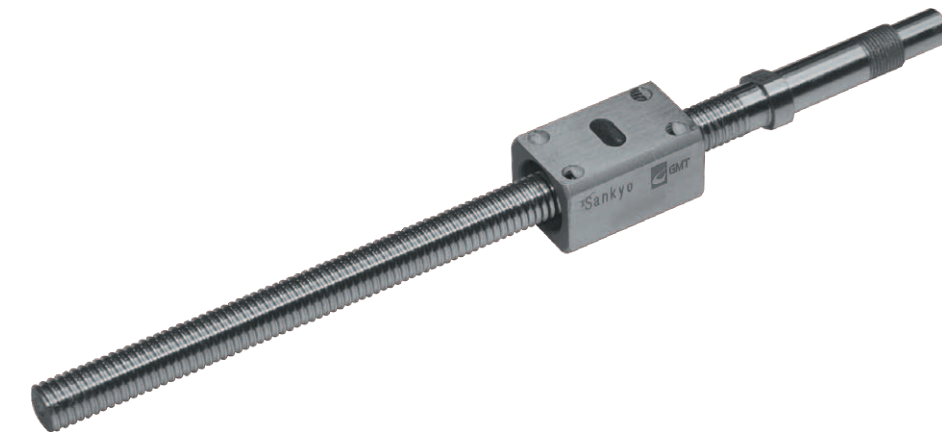
Tel : _____ e-mail : _____

Customer Designated
Machining Drawing



- L1: Ordered length (out of specified dimensions).

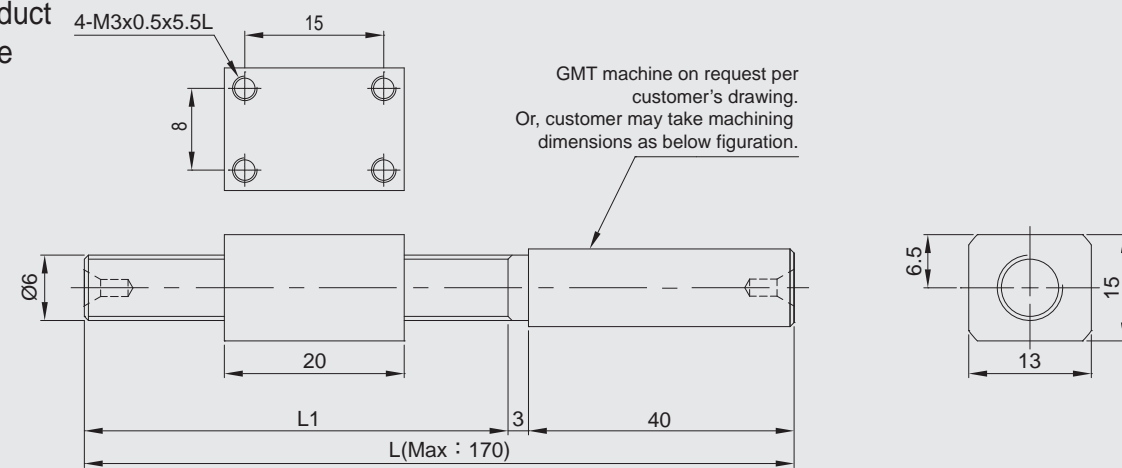
Model No.	Shaft Dia./ Lead (mm)	Precision Ground Grade
BSCG-1004-FS-□-□-R-C3	10/04	C3
BSCG-1004-FS-□-□-R-C5	10/04	C5



- Customer required length $\leq L1$ will be treated as a regular inventory item (as per the mounting section in the figure).
- Customer required length $> L1$ will be treated as a custom-made item.
- The figure dimensions are not indicated per scale.
- C0, C1 Precision grade shall be ordered on request.

Model No.	Shaft Dia./ Lead(mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPG-0601-RS-96.5-128.5-R-C3	06/01	C3	750	1330	0.8	96.5	128.5
BSPG-0601-RS-96.5-128.5-R-C5	06/01	C5	750	1330	0.8	96.5	128.5

Semi-product Reference Figure



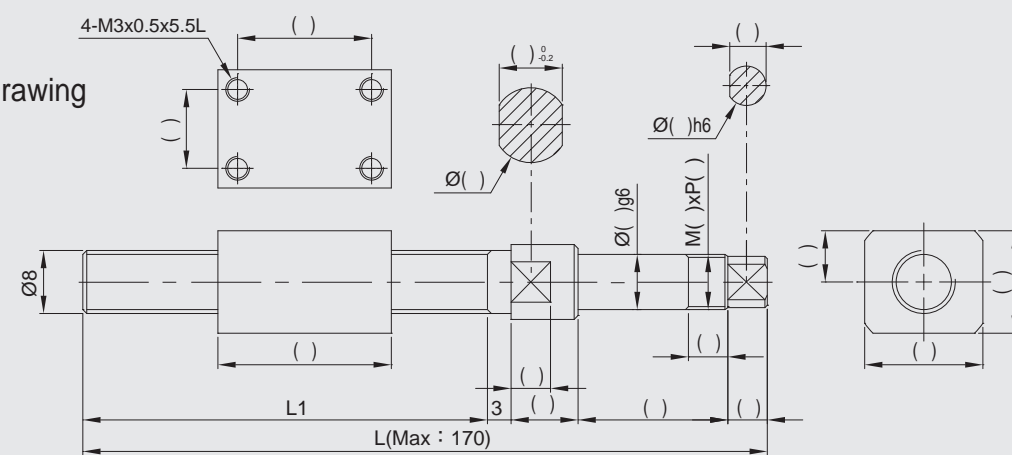
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUG-0601-RS-□-□-R-C3	06/01	C3	750	1330	0.8		
BSUG-0601-RS-□-□-R-C5	06/01	C5	750	1330	0.8		

Customer Name : _____ Date : _____

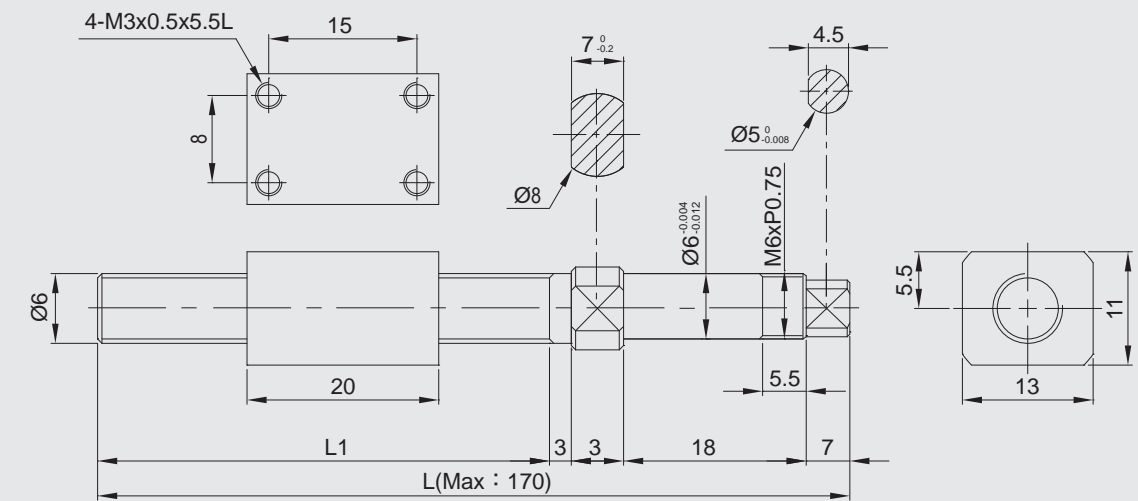
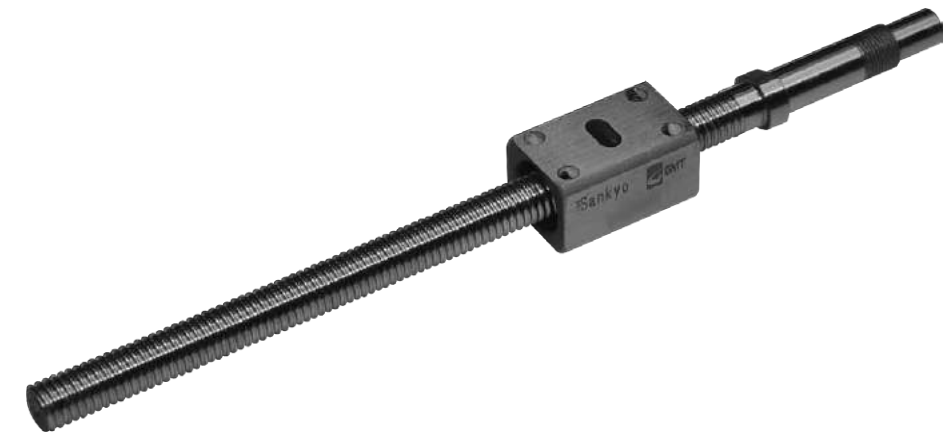
Tel : _____ e-mail : _____

Customer Designated Machining Drawing



- L1: Ordered length (out of specified dimensions).

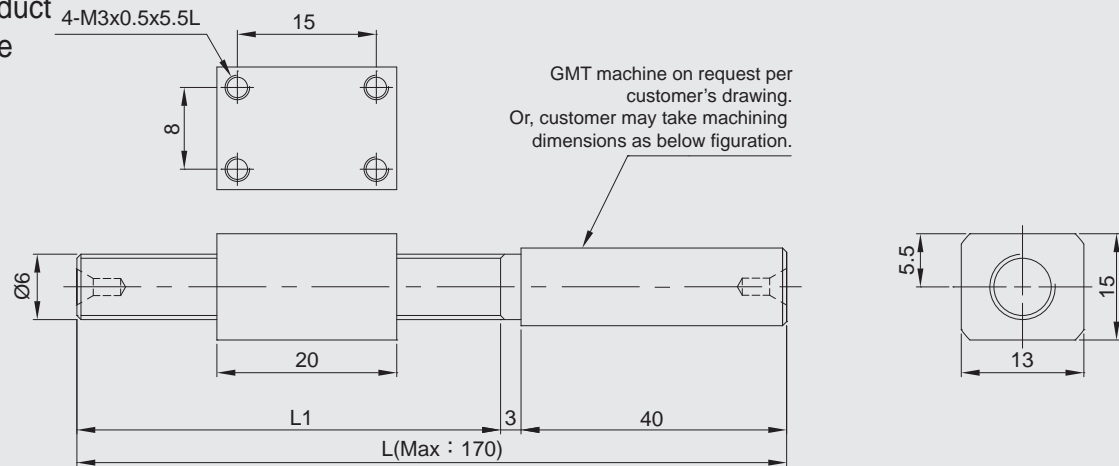
Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade
BSCG-0601-RS-□-□-R-C3	06/01	C3
BSCG-0601-RS-□-□-R-C5	06/01	C5



- Customer required length $\leq L1$ will be treated as a regular inventory item (as per the mounting section in the figure).
- Customer required length $> L1$ will be treated as a custom-made item.
- The figure dimensions are not indicated per scale.
- C0, C1 Precision grade shall be ordered on request.

Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPG-0602-RS-78-109-R-C5	06/02	C5	470	590	0.8	78	109

Semi-product Reference Figure



GMT machine on request per customer's drawing.
Or, customer may take machining dimensions as below figuration.

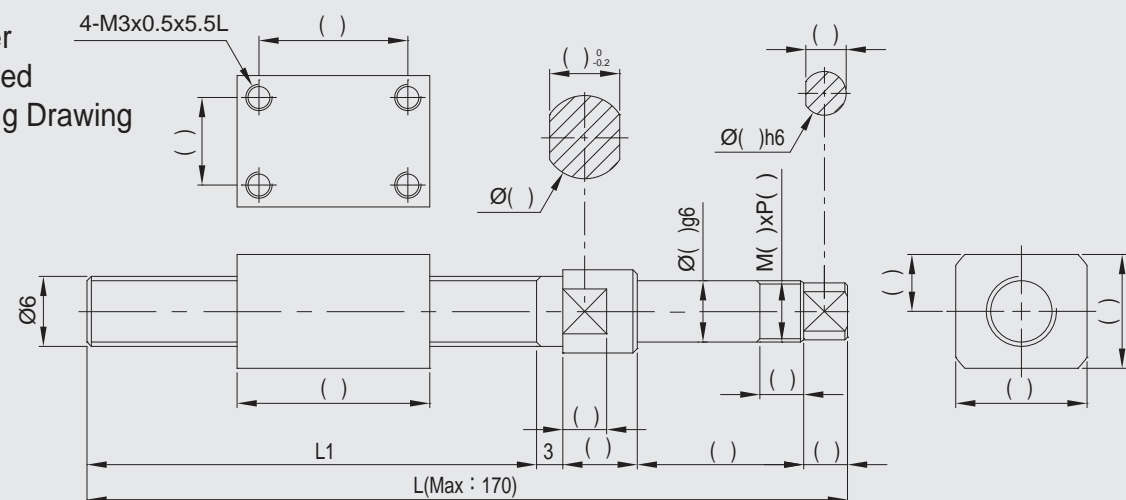
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUG-0602-RS-□-□-R-C5	06/02	C5	470	590	0.8		

Customer Name : _____ Date : _____

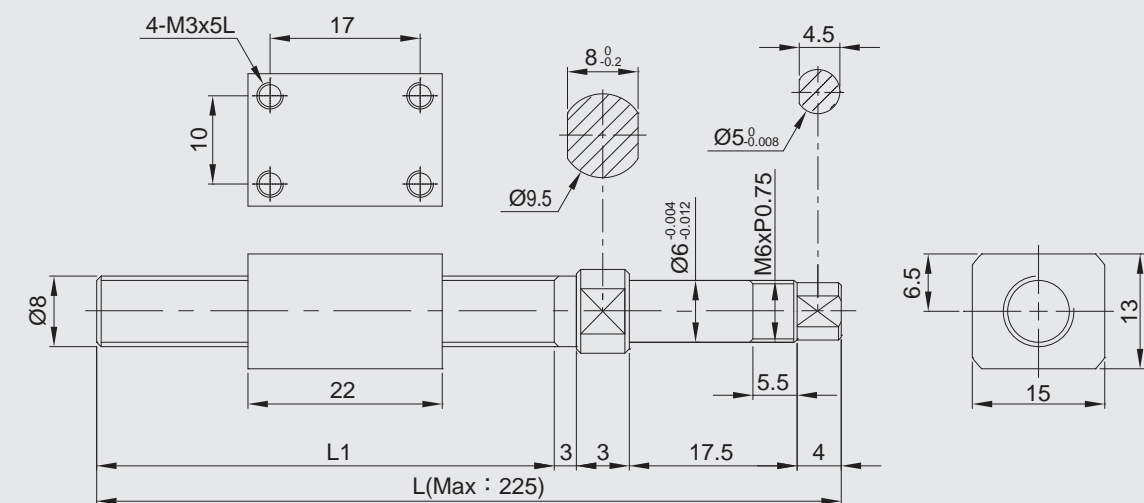
Tel : _____ e-mail : _____

Customer Designated Machining Drawing



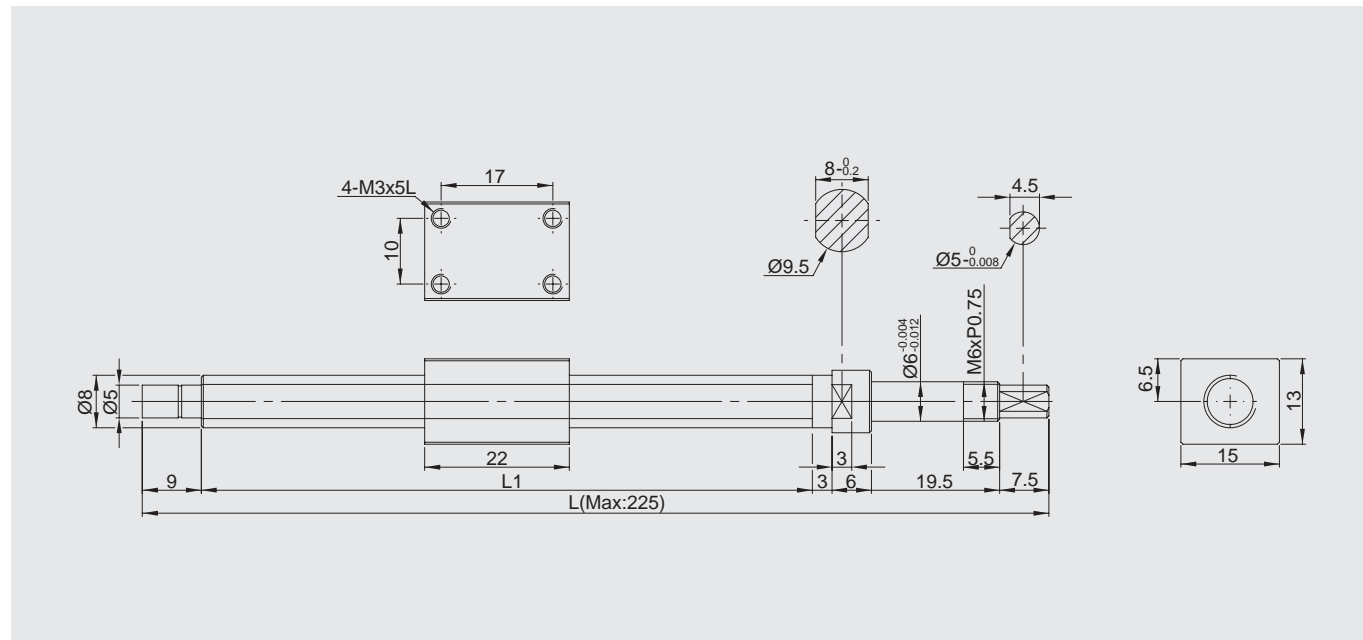
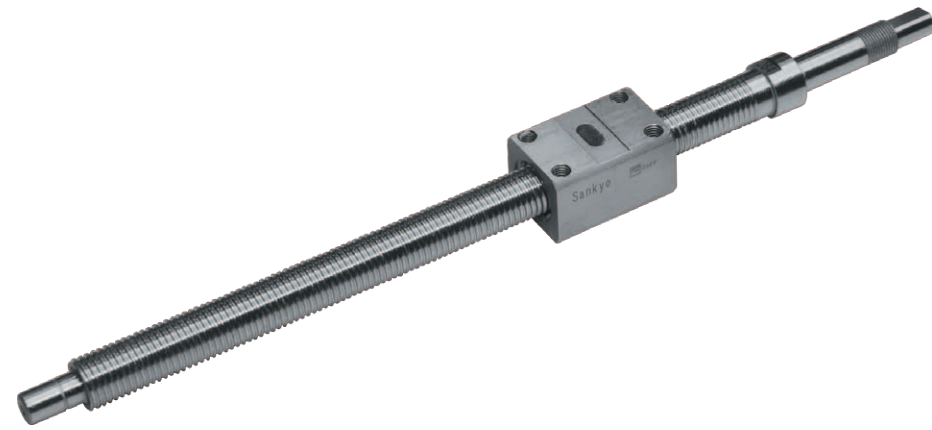
Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade
BSCG-0602-RS-□-□-R-C5	06/02	C5

- L1: Ordered length (out of specified dimensions).



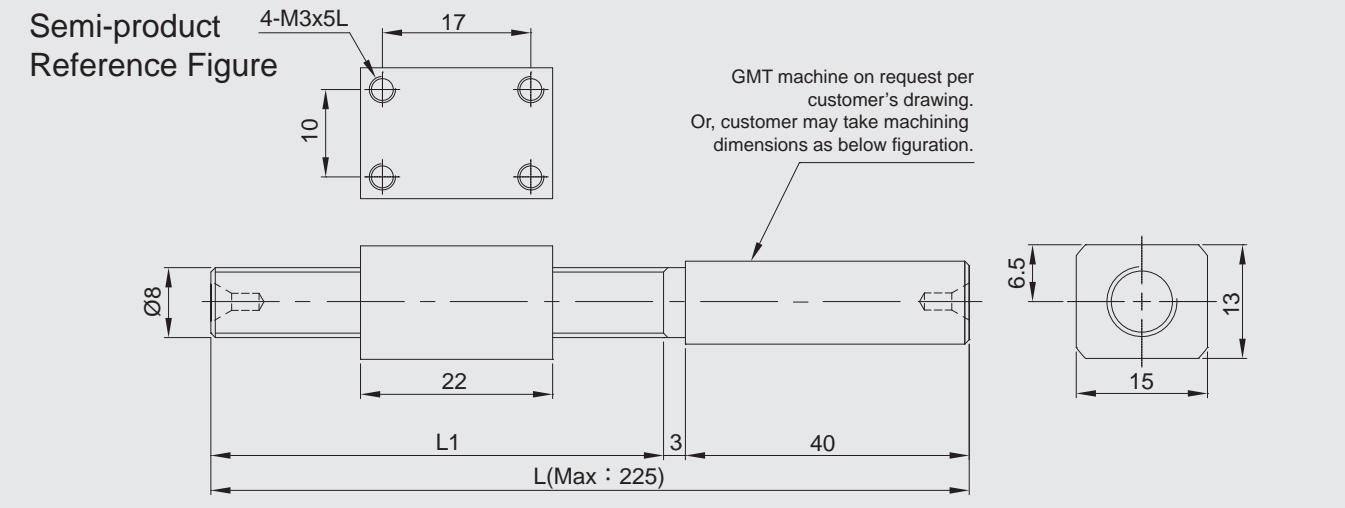
- Customer required length \leq L1 will be treated as a regular inventory item (as per the mounting section in the figure).
- Customer required length $>$ L1 will be treated as a custom-made item.
- The figure dimensions are not indicated per scale.
- C0, C1 Precision grade shall be ordered on request.

Model No.	Shaft Dia./Lead(mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPG-0801-RS-47-74.5-R-C3	08/01	C3	1700	3200	0.8	47	74.5
BSPG-0801-RS-57-84.5-R-C3	08/01	C3	1700	3200	0.8	57	84.5
BSPG-0801-RS-47-74.5-R-C5	08/01	C5	1700	3200	0.8	47	74.5
BSPG-0801-RS-57-84.5-R-C5	08/01	C5	1700	3200	0.8	57	84.5



- Customer required length $\leq L1$ will be treated as a regular inventory item (as per the mounting section in the figure).
- Customer required length $> L1$ will be treated as a custom-made item.
- The figure dimensions are not indicated per scale.
- C0, C1 Precision grade shall be ordered on request.

Model No.	Shaft Dia./Lead(mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPG-0801-RS-93-138-R-C3	08/01	C3	1700	3200	0.8	93	138
BSPG-0801-RS-118-163-R-C3	08/01	C3	1700	3200	0.8	118	163
BSPG-0801-RS-143-188-R-C3	08/01	C3	1700	3200	0.8	143	188
BSPG-0801-RS-93-138-R-C5	08/01	C5	1700	3200	0.8	93	138
BSPG-0801-RS-118-163-R-C5	08/01	C5	1700	3200	0.8	118	163
BSPG-0801-RS-143-188-R-C5	08/01	C5	1700	3200	0.8	143	188

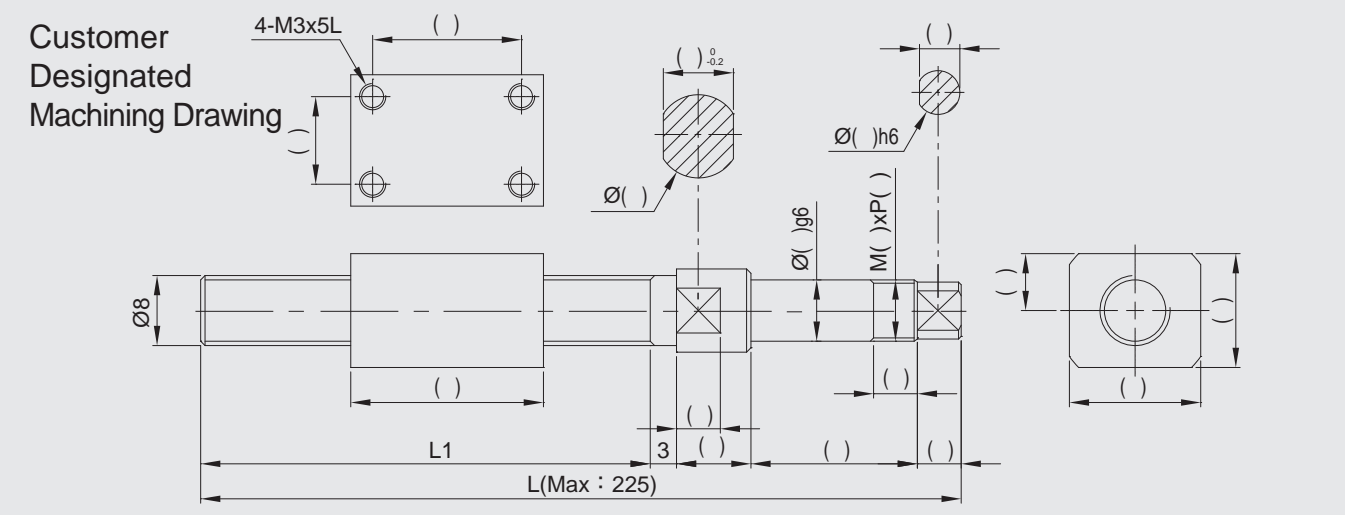


- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUG-0801-RS-□-□-R-C3	08/01	C3	1700	3200	0.8		
BSUG-0801-RS-□-□-R-C5	08/01	C5	1700	3200	0.8		

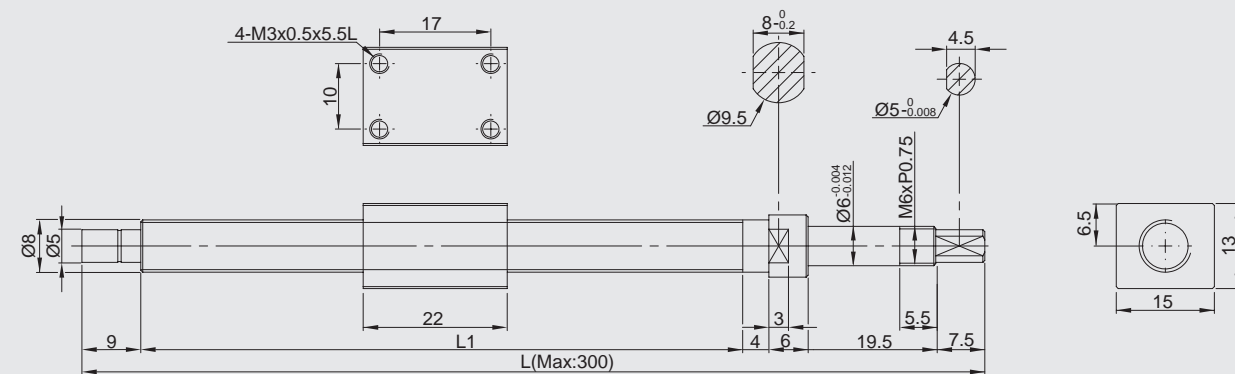
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Tel : _____ e-mail : _____



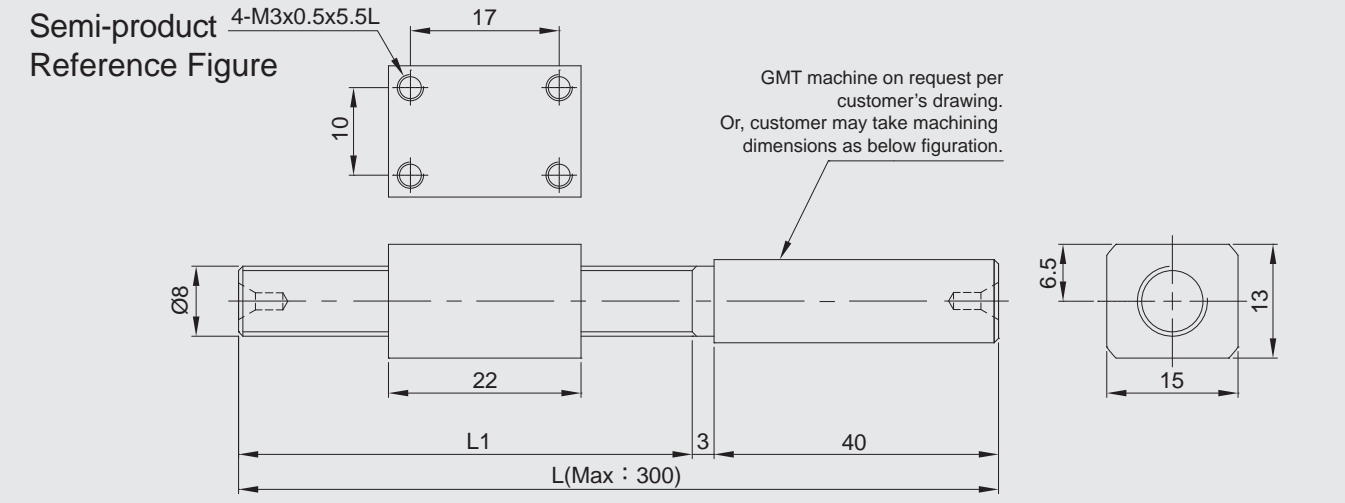
- L1: Ordered length (out of specified dimensions).

Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade
BSCG-0801-RS-□-□-R-C3	08/01	C3
BSCG-0801-RS-□-□-R-C5	08/01	C5



- Customer required length $\leq L1$ will be treated as a regular inventory item (as per the mounting section in the figure).
- Customer required length $> L1$ will be treated as a custom-made item.
- The figure dimensions are not indicated per scale.
- C0, C1 Precision grade shall be ordered on request.

Model No.	Shaft Dia./Lead(mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPG-0802-RS-92-138-R-C3	08/02	C3	1700	3200	0.8	92	138
BSPG-0802-RS-117-163-R-C3	08/02	C3	1700	3200	0.8	117	163
BSPG-0802-RS-142-188-R-C3	08/02	C3	1700	3200	0.8	142	188
BSPG-0802-RS-192-238-R-C3	08/02	C3	1700	3200	0.8	192	238
BSPG-0802-RS-242-288-R-C3	08/02	C3	1700	3200	0.8	242	288
BSPG-0802-RS-292-338-R-C3	08/02	C3	1700	3200	0.8	292	338
BSPG-0802-RS-342-388-R-C3	08/02	C3	1700	3200	0.8	342	388
BSPG-0802-RS-92-138-R-C5	08/02	C5	1700	3200	0.8	92	138
BSPG-0802-RS-117-163-R-C5	08/02	C5	1700	3200	0.8	117	163
BSPG-0802-RS-142-188-R-C5	08/02	C5	1700	3200	0.8	142	188
BSPG-0802-RS-192-238-R-C5	08/02	C5	1700	3200	0.8	192	238
BSPG-0802-RS-242-288-R-C5	08/02	C5	1700	3200	0.8	242	288
BSPG-0802-RS-292-338-R-C5	08/02	C5	1700	3200	0.8	292	338
BSPG-0802-RS-342-388-R-C5	08/02	C5	1700	3200	0.8	342	388

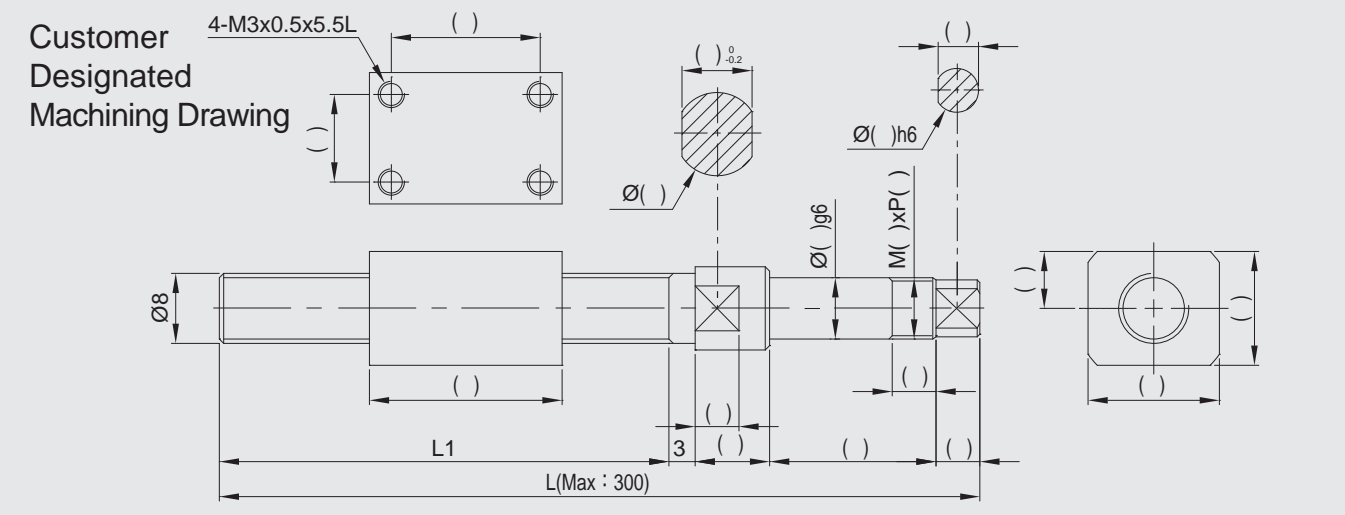


- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUG-0802-RS-□-□-R-C3	08/02	C3	1700	3200	0.8		
BSUG-0802-RS-□-□-R-C5	08/02	C5	1700	3200	0.8		

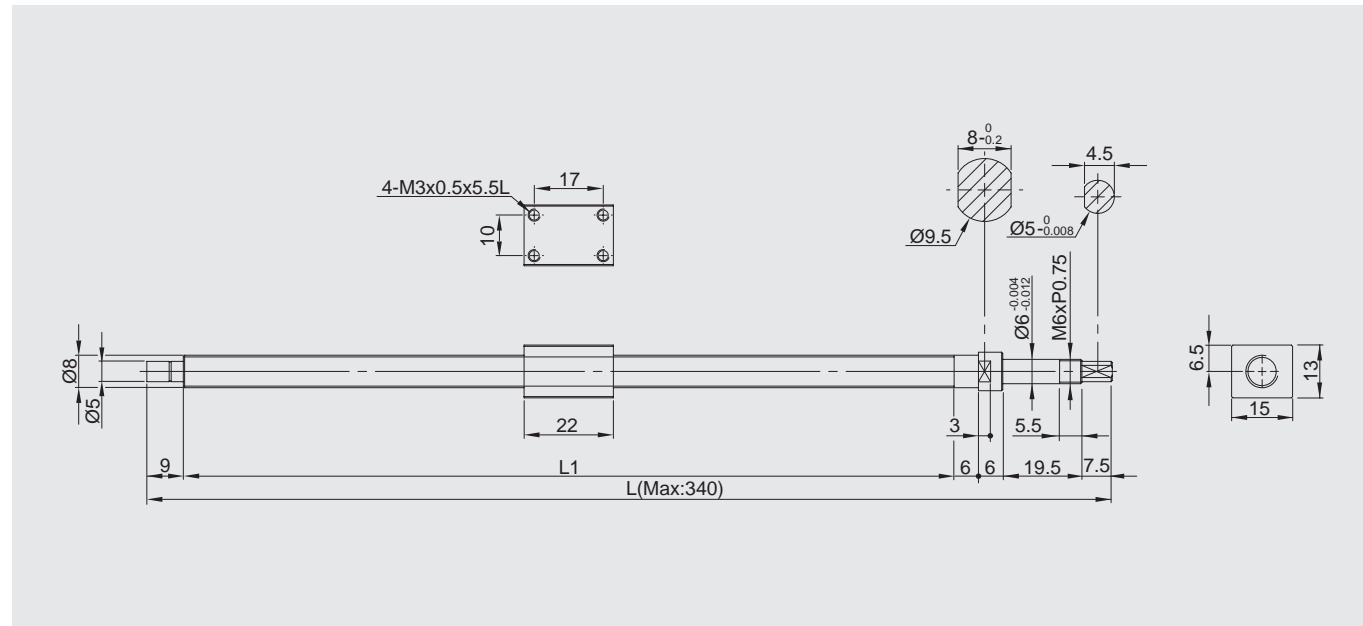
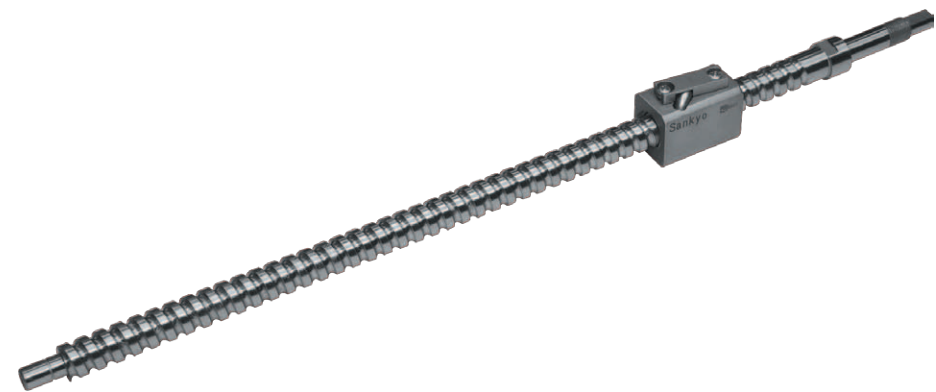
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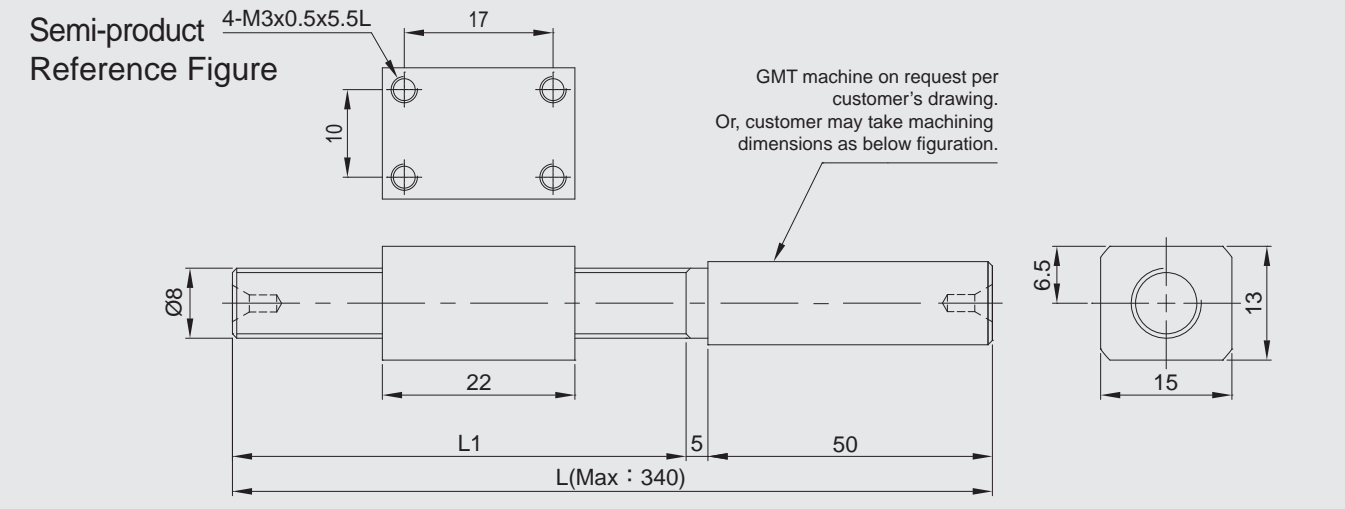
Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade
BSCG-0802-RS-□-□-R-C3	08/02	C3
BSCG-0802-RS-□-□-R-C5	08/02	C5

- L1: Ordered length (out of specified dimensions).



- Customer required length $\leq L1$ will be treated as a regular inventory item (as per the mounting section in the figure).
- Customer required length $> L1$ will be treated as a custom-made item.
- The figure dimensions are not indicated per scale.
- C0, C1 Precision grade shall be ordered on request.

Model No.	Shaft Dia./Lead(mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPG-0804-RS-190-238-R-C3	08/04	C3	2400	3500	0.8	190	238
BSPG-0804-RS-240-288-R-C3	08/04	C3	2400	3500	0.8	240	288
BSPG-0804-RS-290-338-R-C3	08/04	C3	2400	3500	0.8	290	338
BSPG-0804-RS-340-388-R-C3	08/04	C3	2400	3500	0.8	340	388
BSPG-0804-RS-190-238-R-C5	08/04	C5	2400	3500	0.8	190	238
BSPG-0804-RS-240-288-R-C5	08/04	C5	2400	3500	0.8	240	288
BSPG-0804-RS-290-338-R-C5	08/04	C5	2400	3500	0.8	290	338
BSPG-0804-RS-340-388-R-C5	08/04	C5	2400	3500	0.8	340	388

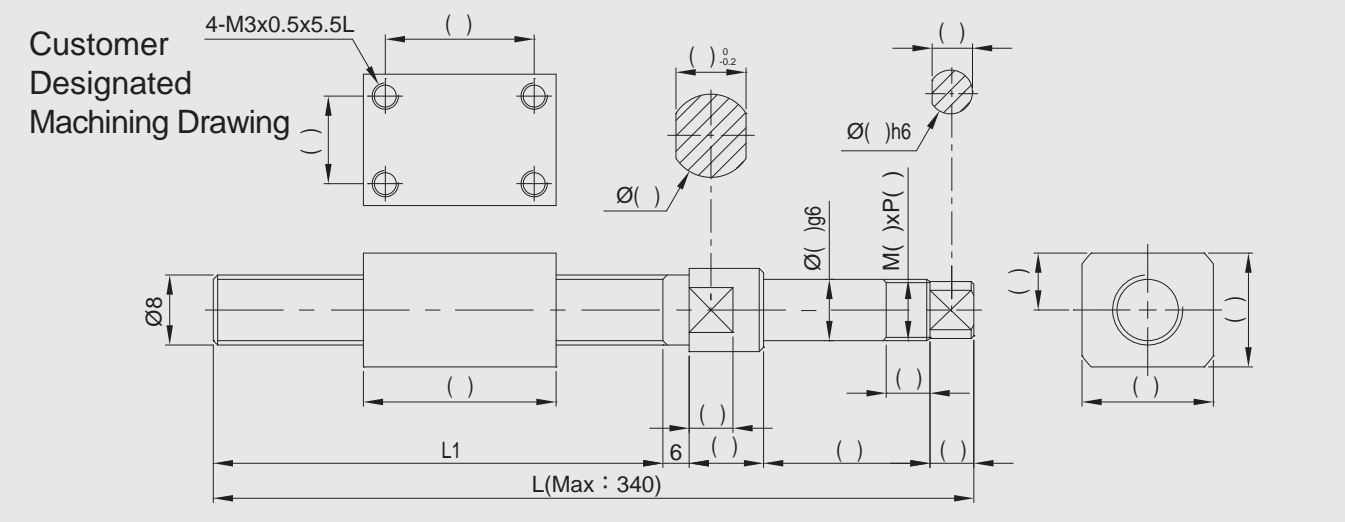


- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUG-0804-RS-□-□-R-C3	08/04	C3	2400	3500	0.8		
BSUG-0804-RS-□-□-R-C5	08/04	C5	2400	3500	0.8		

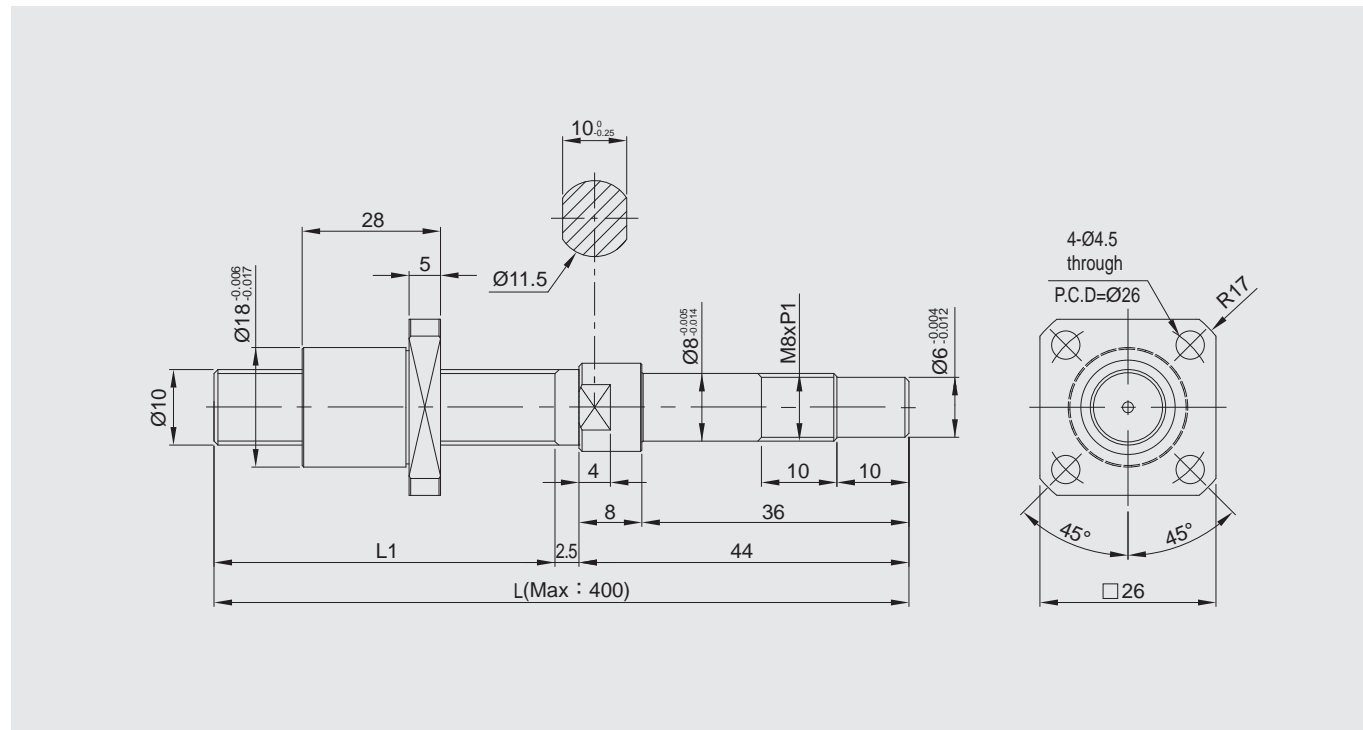
Customer Name : _____ Date : _____

Tel : _____ e-mail : _____



- L1: Ordered length (out of specified dimensions).

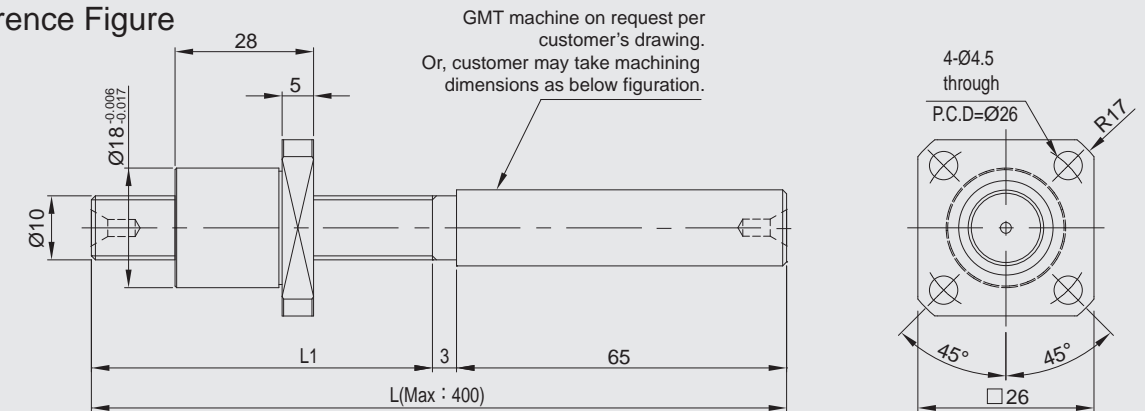
Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade
BSCG-0804-RS-□-□-R-C3	08/04	C3
BSCG-0804-RS-□-□-R-C5	08/04	C5



- Customer required length $\leq L1$ will be treated as a regular inventory item (as per the mounting section in the figure).
- Customer required length $> L1$ will be treated as a custom-made item.
- The figure dimensions are not indicated per scale.
- C0, C1 Precision grade shall be ordered on request.

Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPG-1002-TS-58.5-105-R-C3	10/02	C3	1500	2950	1.2	58.5	105
BSPG-1002-TS-78.5-125-R-C3	10/02	C3	1500	2950	1.2	78.5	125
BSPG-1002-TS-58.5-105-R-C5	10/02	C5	1500	2950	1.2	58.5	105
BSPG-1002-TS-78.5-125-R-C5	10/02	C5	1500	2950	1.2	78.5	125

Semi-product
Reference Figure



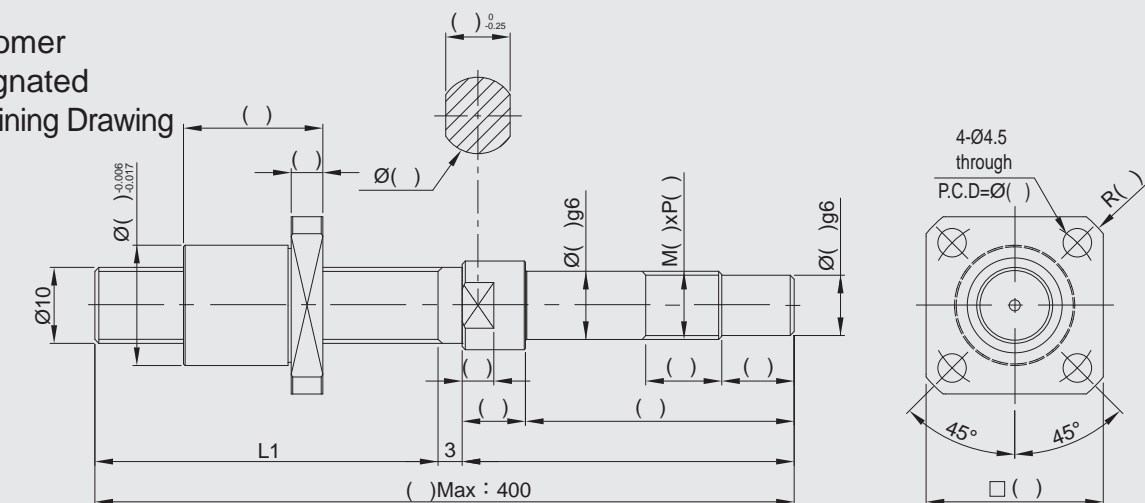
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUG-1002-TS-□-□-R-C3	10/02	C3	1500	2950	1.2		
BSUG-1002-TS-□-□-R-C5	10/02	C5	1500	2950	1.2		

Customer Name : _____ Date : _____

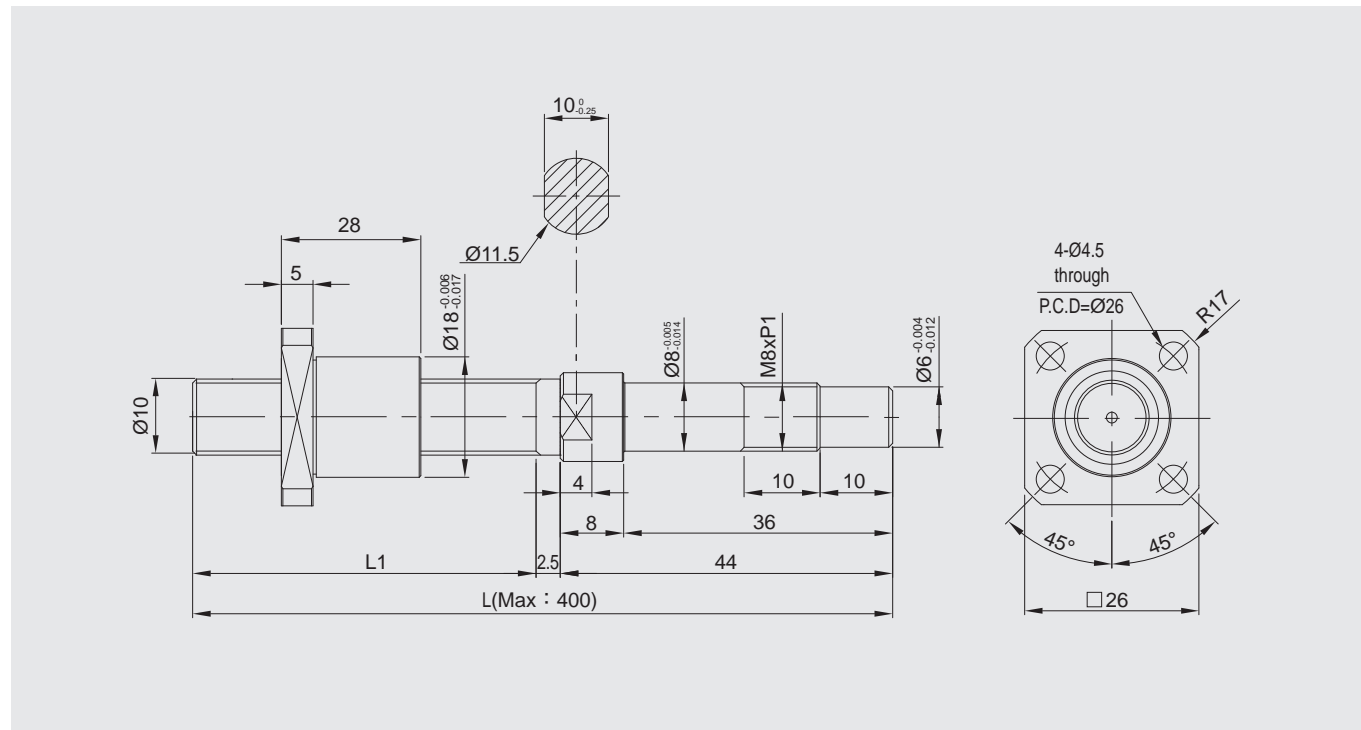
Tel : _____ e-mail : _____

Customer
Designated
Machining Drawing



- L1: Ordered length (out of specified dimensions).

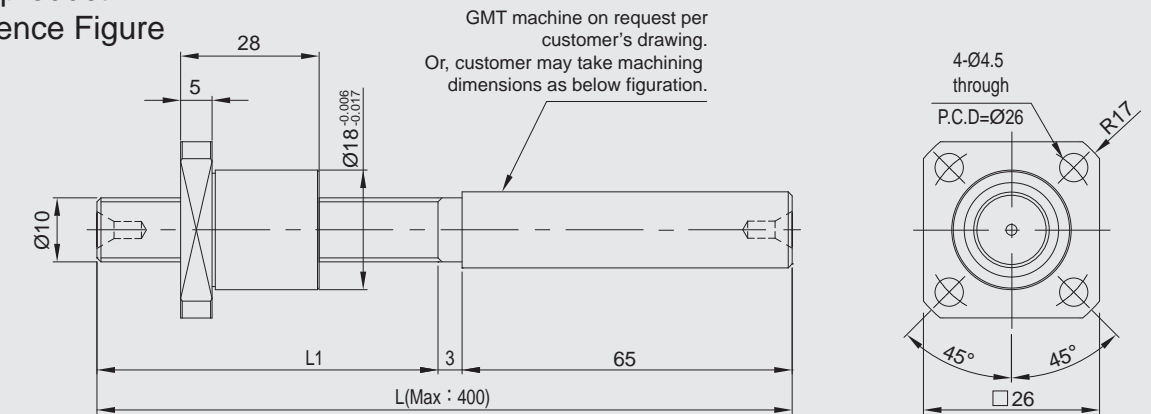
Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade
BSCG-1002-TS-□-□-R-C3	10/02	C3
BSCG-1002-TS-□-□-R-C5	10/02	C5



- Customer required length $\leq L1$ will be treated as a regular inventory item (as per the mounting section in the figure).
- Customer required length $> L1$ will be treated as a custom-made item.
- The figure dimensions are not indicated per scale.
- C0, C1 Precision grade shall be ordered on request.

Model No.	Shaft Dia./ Lead (mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPG-1002-TS-58.5-105-RZ-C3	10/02	C3	1500	2950	1.2	58.5	105
BSPG-1002-TS-58.5-105-RZ-C5	10/02	C5	1500	2950	1.2	58.5	105

Semi-product Reference Figure



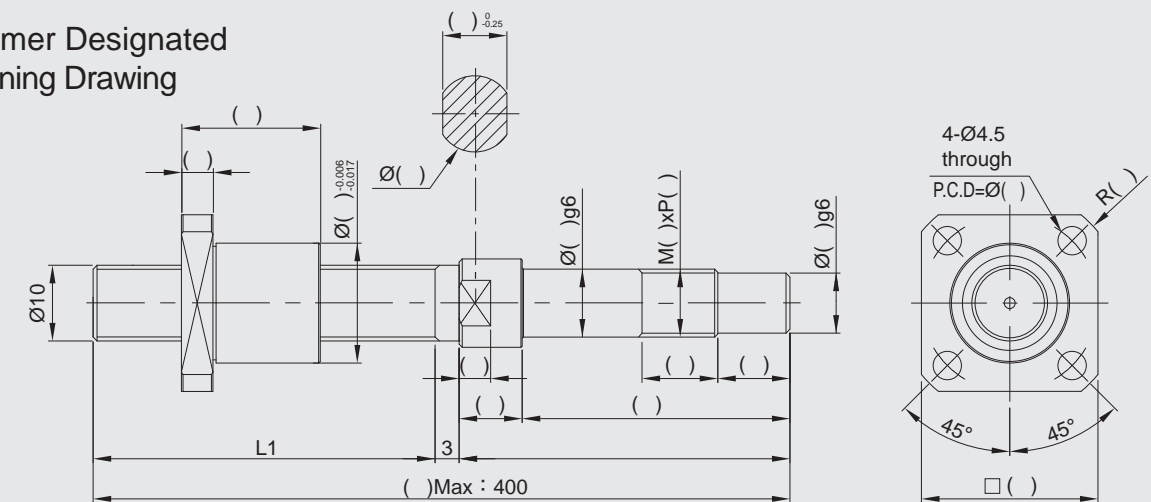
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./ Lead (mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUG-1002-TS-□-□-RZ-C3	10/02	C3	1500	2950	1.2		
BSUG-1002-TS-□-□-RZ-C5	10/02	C5	1500	2950	1.2		

Customer Name : _____ Date : _____

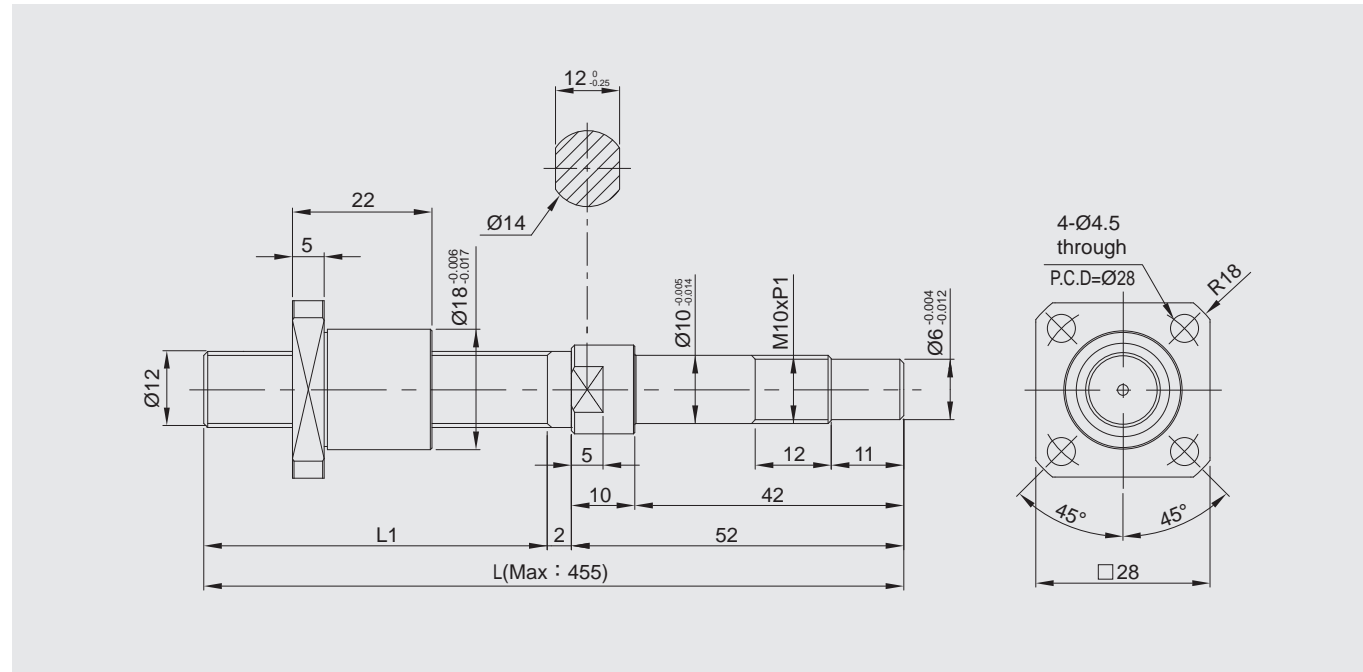
Tel : _____ e-mail : _____

Customer Designated Machining Drawing



- L1: Ordered length (out of specified dimensions).

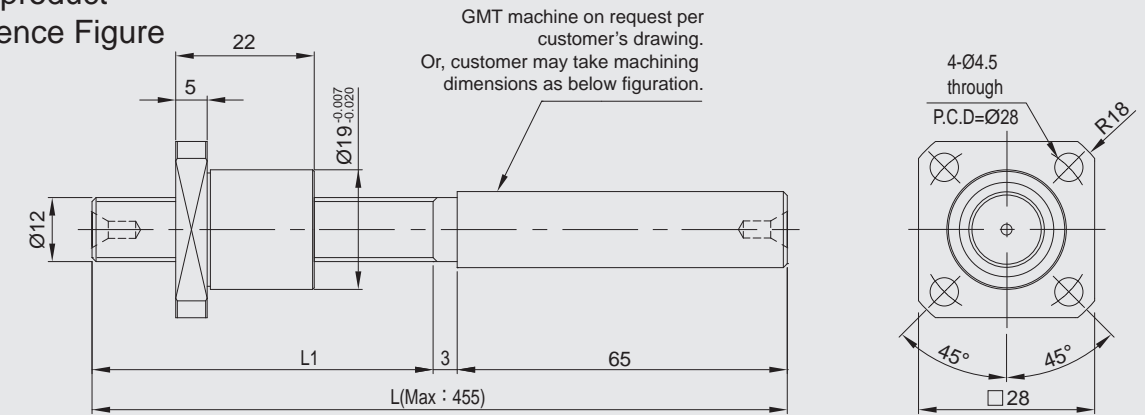
Model No.	Shaft Dia./ Lead (mm)	Precision Ground Grade
BSCG-1002-TS-□-□-RZ-C3	10/02	C3
BSCG-1002-TS-□-□-RZ-C5	10/02	C5



- Customer required length $\leq L1$ will be treated as a regular inventory item (as per the mounting section in the figure).
- Customer required length $> L1$ will be treated as a custom-made item.
- The figure dimensions are not indicated per scale.
- C0, C1 Precision grade shall be ordered on request.

Model No.	Shaft Dia./ Lead(mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPG-1202-TS-58-112-RZ-C3	12/02	C3	1650	3550	1.2	58	112
BSPG-1202-TS-98-152-RZ-C3	12/02	C3	1650	3550	1.2	98	152
BSPG-1202-TS-118-172-RZ-C3	12/02	C3	1650	3550	1.2	118	172
BSPG-1202-TS-58-112-RZ-C5	12/02	C5	1650	3550	1.2	58	112
BSPG-1202-TS-98-152-RZ-C5	12/02	C5	1650	3550	1.2	98	152
BSPG-1202-TS-118-172-RZ-C5	12/02	C5	1650	3550	1.2	118	172

Semi-product Reference Figure



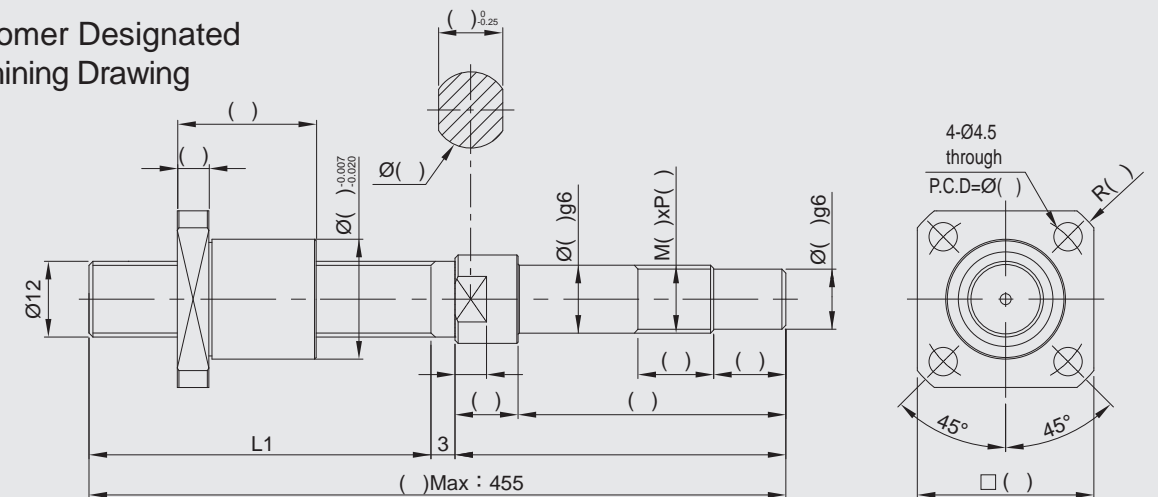
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./ Lead (mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUG-1202-TS-□-□-RZ-C3	12/02	C3	1650	3550	1.2		
BSUG-1202-TS-□-□-RZ-C5	12/02	C5	1650	3550	1.2		

Customer Name : _____ Date : _____

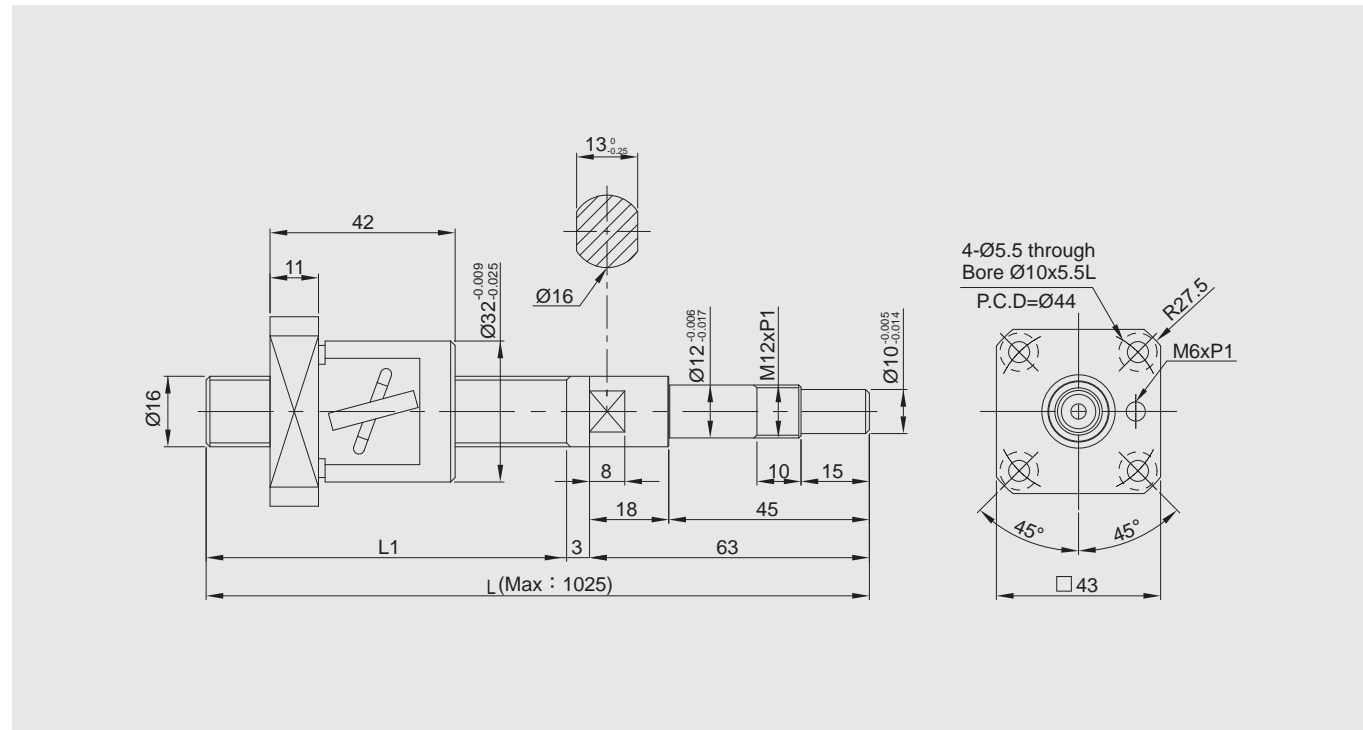
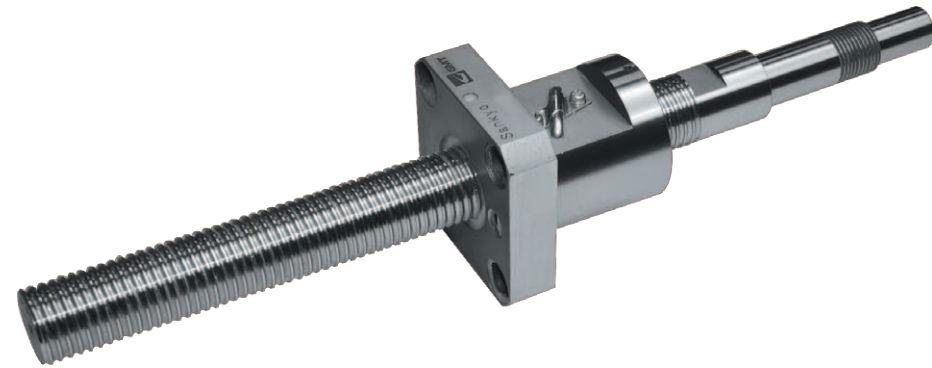
Tel : _____ e-mail : _____

Customer Designated Machining Drawing



- L1: Ordered length (out of specified dimensions).

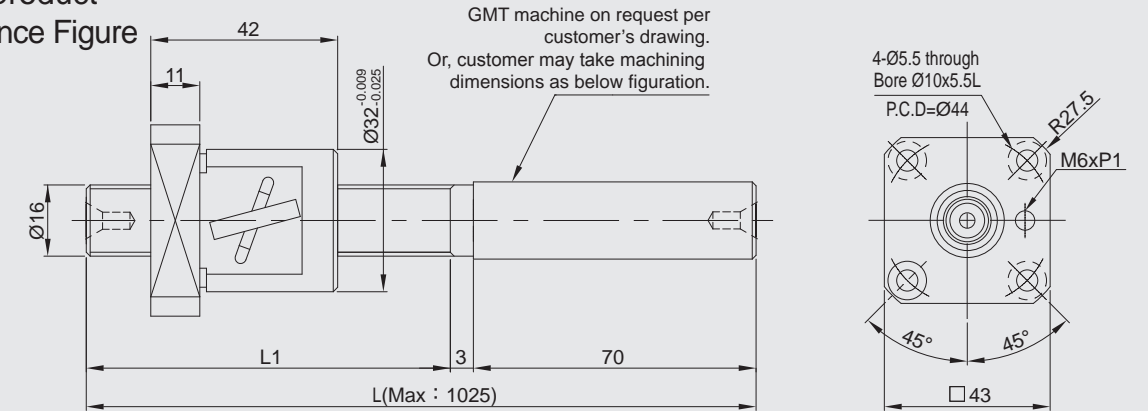
Model No.	Shaft Dia./ Lead (mm)	Precision Ground Grade
BSCG-1202-TS-□-□-RZ-C3	12/02	C3
BSCG-1202-TS-□-□-RZ-C5	12/02	C5



- Customer required length $\leq L1$ will be treated as a regular inventory item (as per the mounting section in the figure).
- Customer required length $> L1$ will be treated as a custom-made item.
- The figure dimensions are not indicated per scale.
- C0, C1 Precision grade shall be ordered on request.

Model No.	Shaft Dia./Lead(mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPG-1602-TS-127-192-RZ-C3	16/02	C3	1600	3000	1.5875	127	192
BSPG-1602-TS-147-212-RZ-C3	16/02	C3	1600	3000	1.5875	147	212
BSPG-1602-TS-127-192-RZ-C5	16/02	C5	1600	3000	1.5875	127	192
BSPG-1602-TS-147-212-RZ-C5	16/02	C5	1600	3000	1.5875	147	212

Semi-product Reference Figure



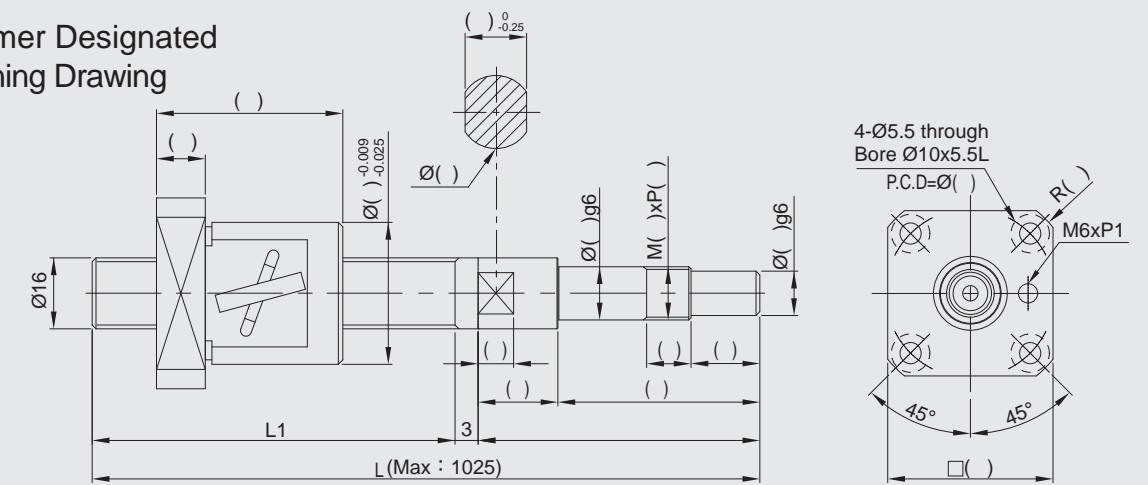
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUG-1602-TS-□-□-RZ-C3	16/02	C3	1600	3000	1.5875		
BSUG-1602-TS-□-□-RZ-C5	16/02	C5	1600	3000	1.5875		

Customer Name : _____ Date : _____

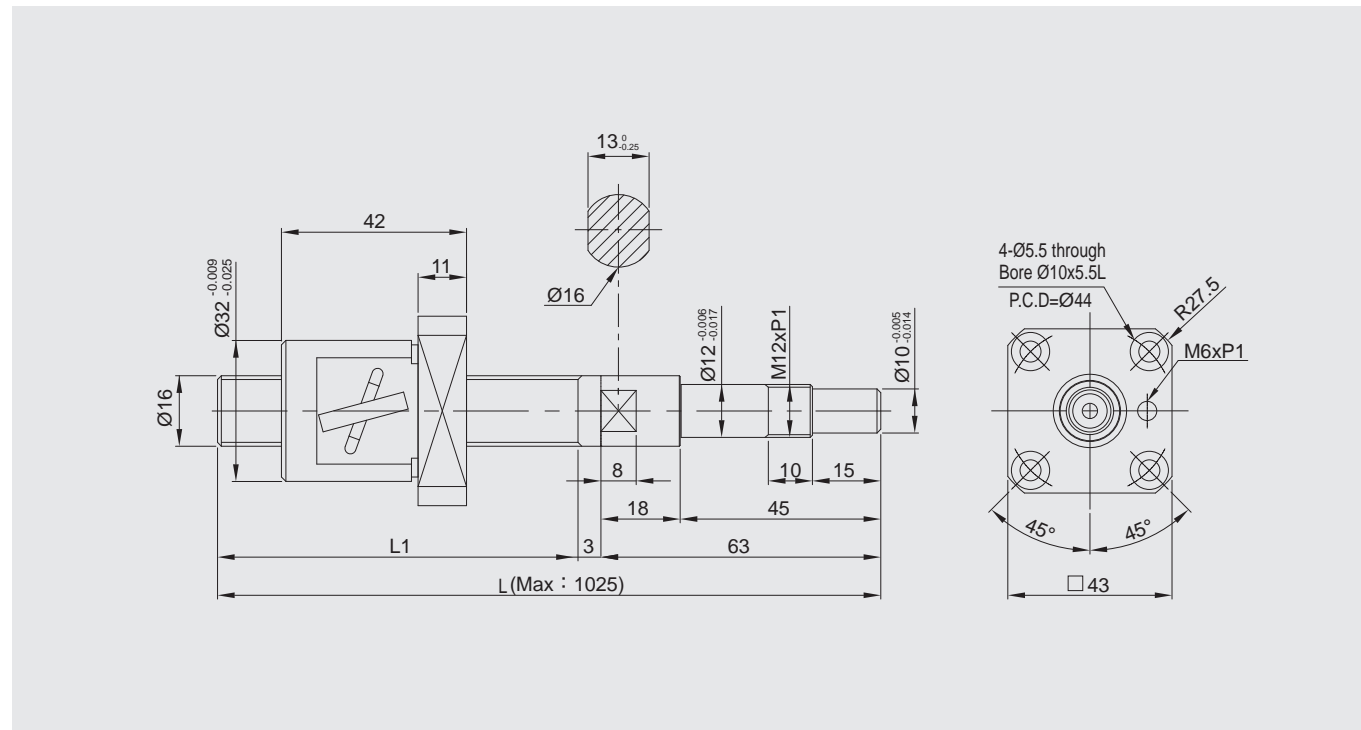
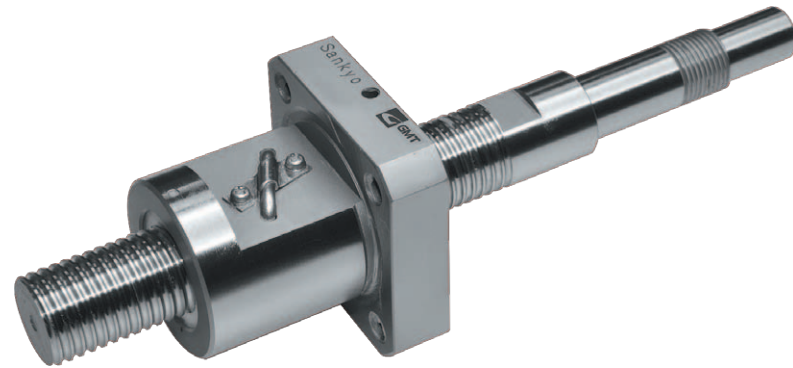
Tel : _____ e-mail : _____

Customer Designated Machining Drawing



Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade
BSCG-1602-TS-□-□-RZ-C3	16/02	C3
BSCG-1602-TS-□-□-RZ-C5	16/02	C5

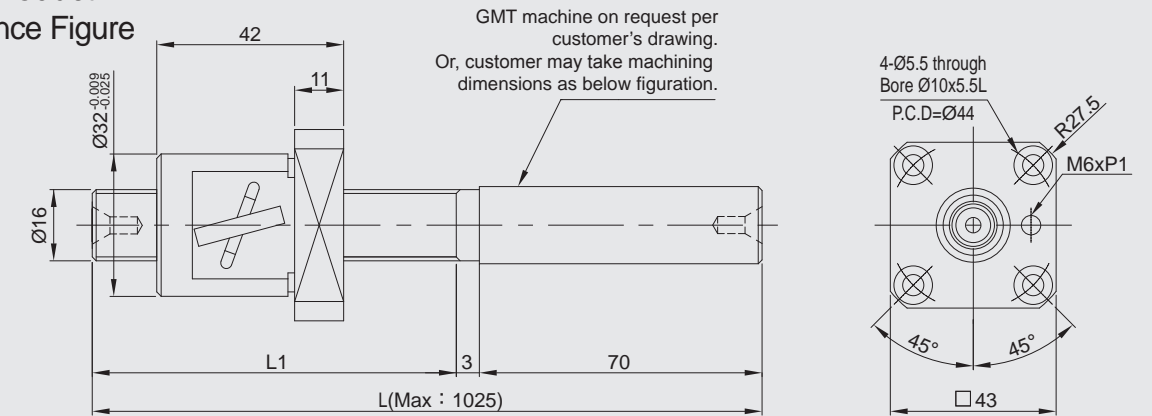
- L1: Ordered length (out of specified dimensions).



- Customer required length $\leq L1$ will be treated as a regular inventory item (as per the mounting section in the figure).
- Customer required length $> L1$ will be treated as a custom-made item.
- The figure dimensions are not indicated per scale.
- C0, C1 Precision grade shall be ordered on request.

Model No.	Shaft Dia./Lead(mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPG-1602-TS-87-153-R-C3	16/02	C3	1600	3000	1.5875	87	153
BSPG-1602-TS-87-153-R-C5	16/02	C5	1600	3000	1.5875	87	153

Semi-product Reference Figure



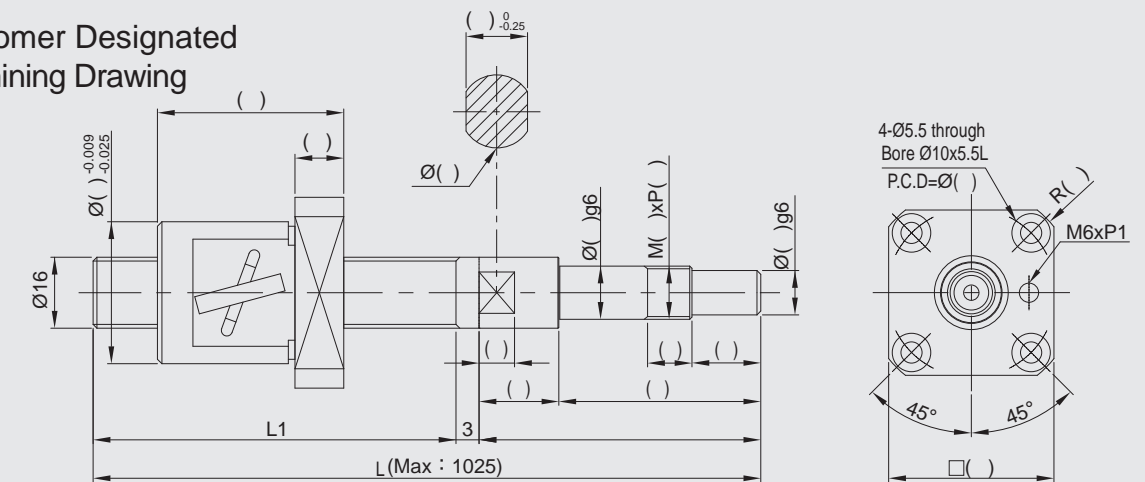
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUG-1602-TS-□-□-R-C3	16/02	C3	1600	3000	1.5875		
BSUG-1602-TS-□-□-R-C5	16/02	C5	1600	3000	1.5875		

Customer Name : _____ Date : _____

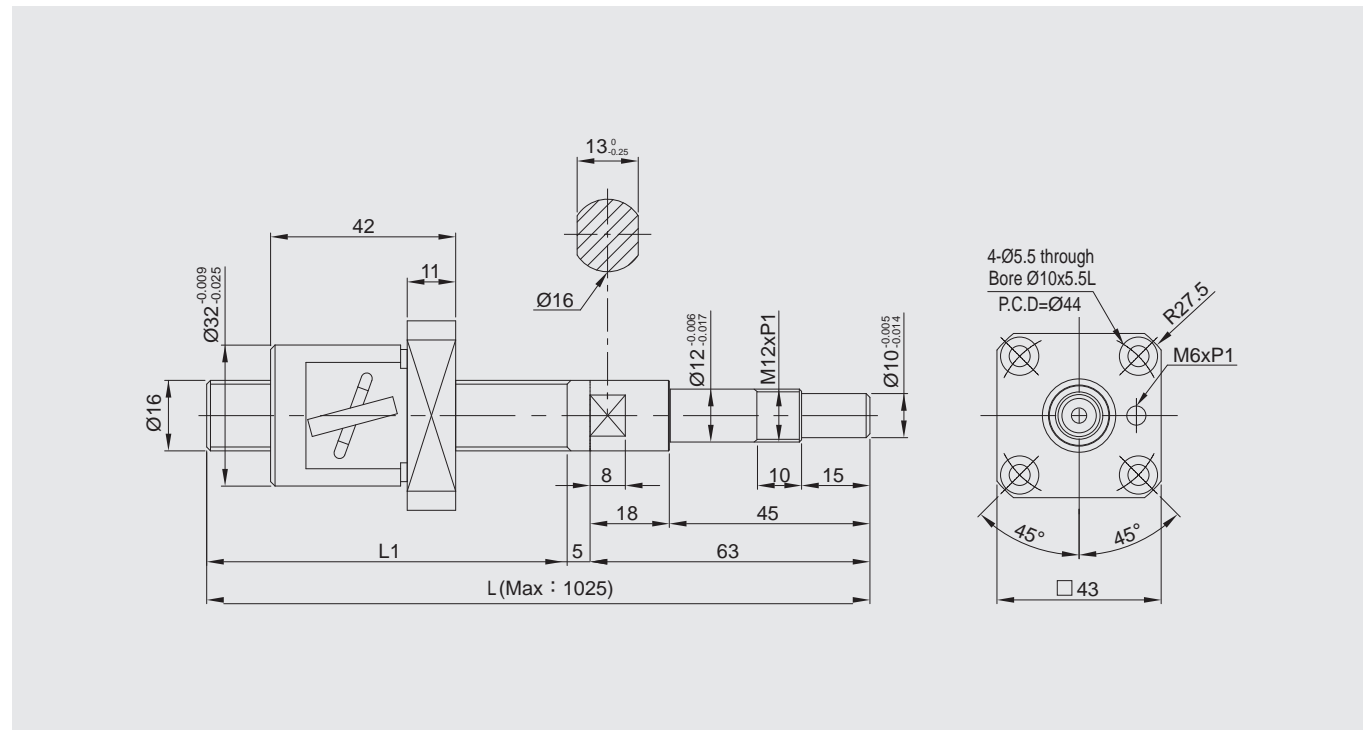
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Customer Designated Machining Drawing



- L1: Ordered length (out of specified dimensions).

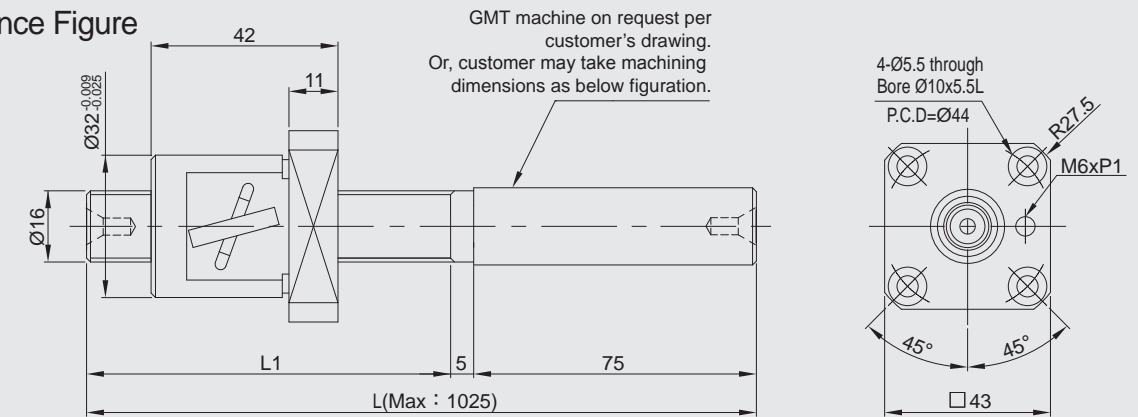
Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade
BSCG-1602-TS-□-□-R-C3	16/02	C3
BSCG-1602-TS-□-□-R-C5	16/02	C5



- Customer required length $\leq L_1$ will be treated as a regular inventory item (as per the mounting section in the figure).
- Customer required length $> L_1$ will be treated as a custom-made item.
- The figure dimensions are not indicated per scale.
- C0, C1 Precision grade shall be ordered on request.

Model No.	Shaft Dia./Lead(mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPG-1604-TS-87-155-R-C3	16/04	C3	4350	8600	2.3812	87	155
BSPG-1604-TS-87-155-R-C5	16/04	C5	4350	8600	2.3812	87	155

Semi-product Reference Figure



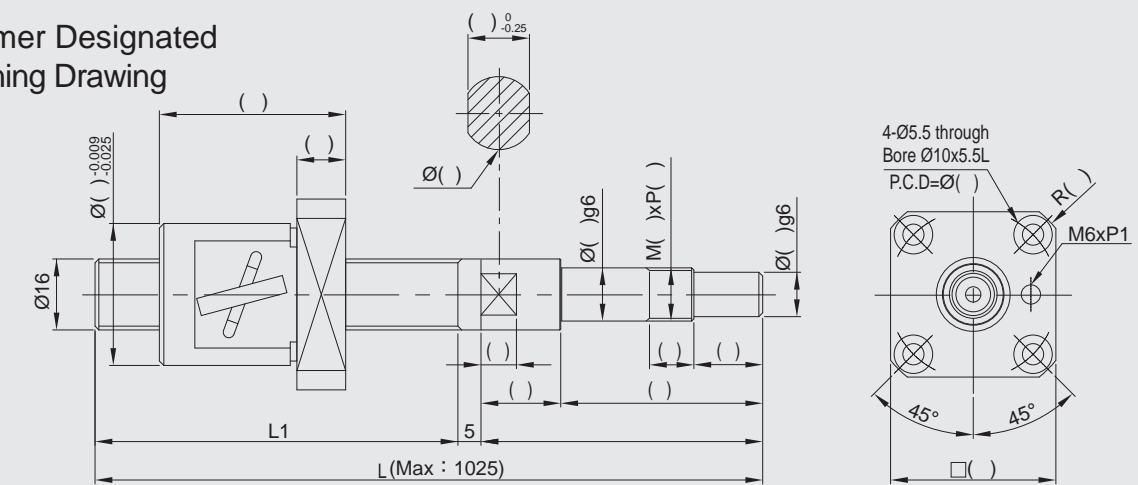
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUG-1604-TS-□-□-R-C3	16/04	C3	4350	8600	2.3812		
BSUG-1604-TS-□-□-R-C5	16/04	C5	4350	8600	2.3812		

Customer Name : _____ Date : _____

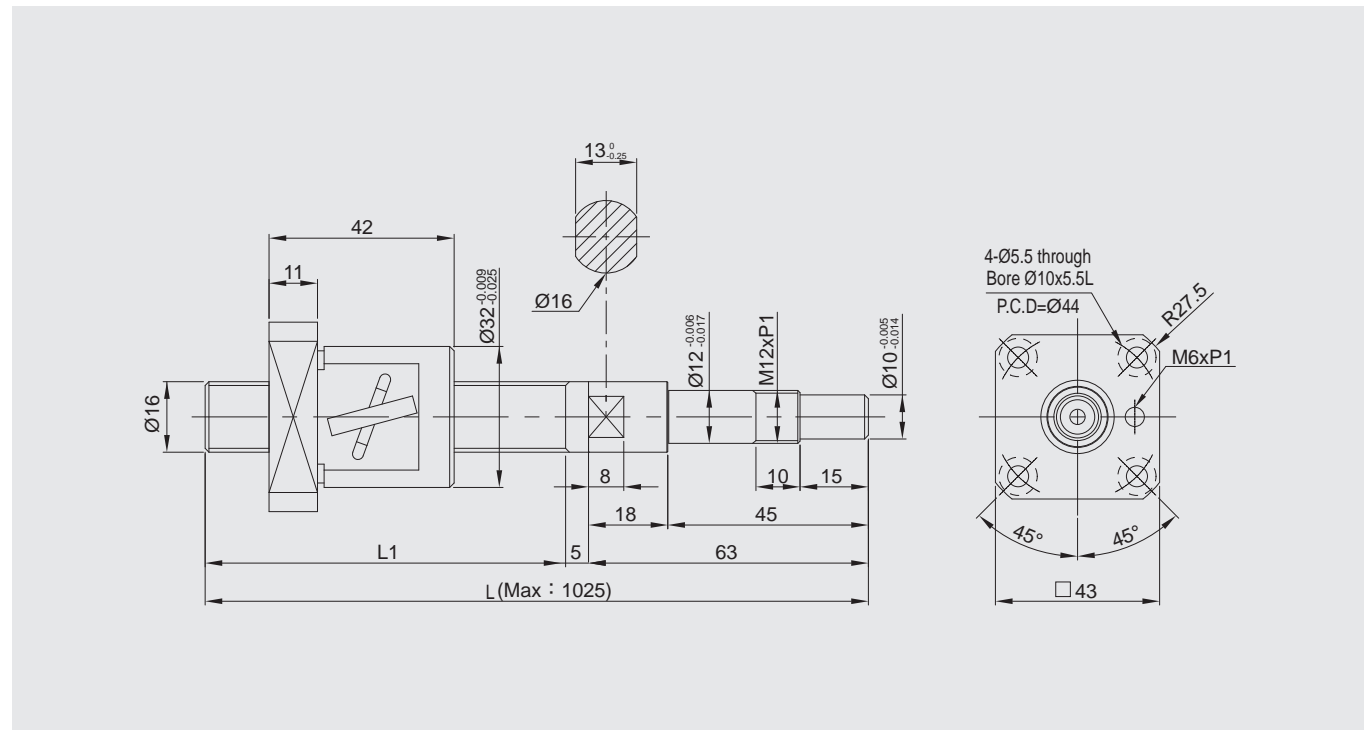
Tel : _____ e-mail : _____

Customer Designated Machining Drawing



- L1: Ordered length (out of specified dimensions).

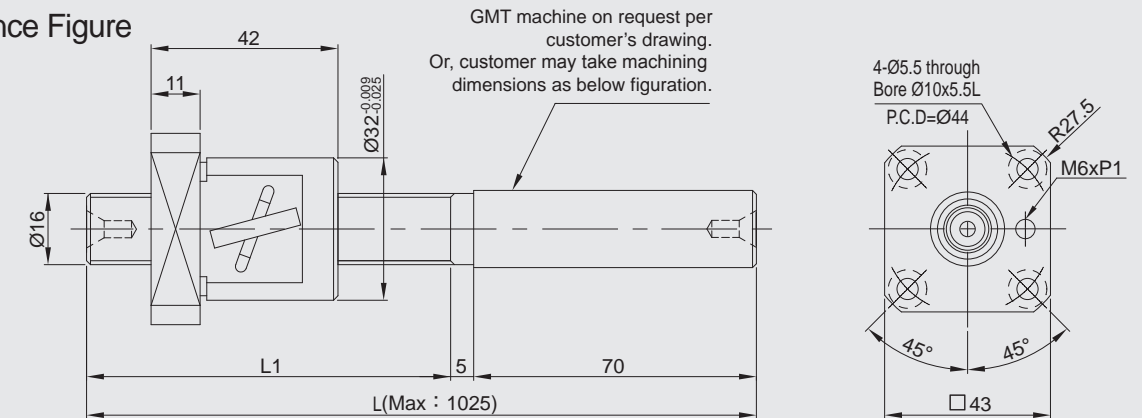
Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade
BSCG-1604-TS-□-□-R-C3	16/04	C3
BSCG-1604-TS-□-□-R-C5	16/04	C5



- Customer required length $\leq L1$ will be treated as a regular inventory item (as per the mounting section in the figure).
- Customer required length $> L1$ will be treated as a custom-made item.
- The figure dimensions are not indicated per scale.
- C0, C1 Precision grade shall be ordered on request.

Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPG-1604-TS-127-195-RZ-C3	16/04	C3	4350	8600	2.3812	127	195
BSPG-1604-TS-147-215-RZ-C3	16/04	C3	4350	8600	2.3812	147	215
BSPG-1604-TS-127-195-RZ-C5	16/04	C5	4350	8600	2.3812	127	195
BSPG-1604-TS-147-215-RZ-C5	16/04	C5	4350	8600	2.3812	147	215

Semi-product Reference Figure



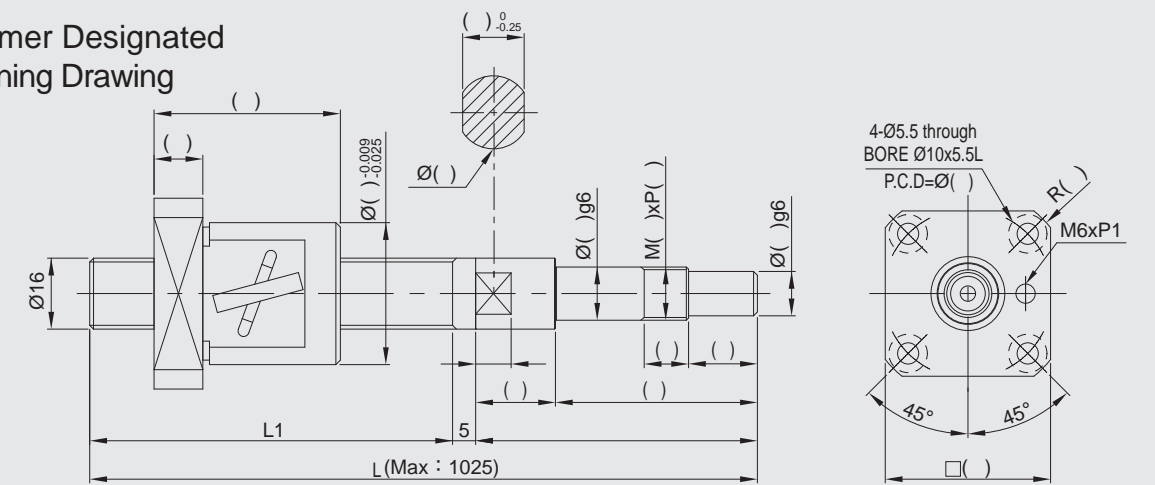
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUG-1604-TS-□-□-RZ-C3	16/04	C3	4350	8600	2.3812		
BSUG-1604-TS-□-□-RZ-C5	16/04	C5	4350	8600	2.3812		

Customer Name : _____ Date : _____

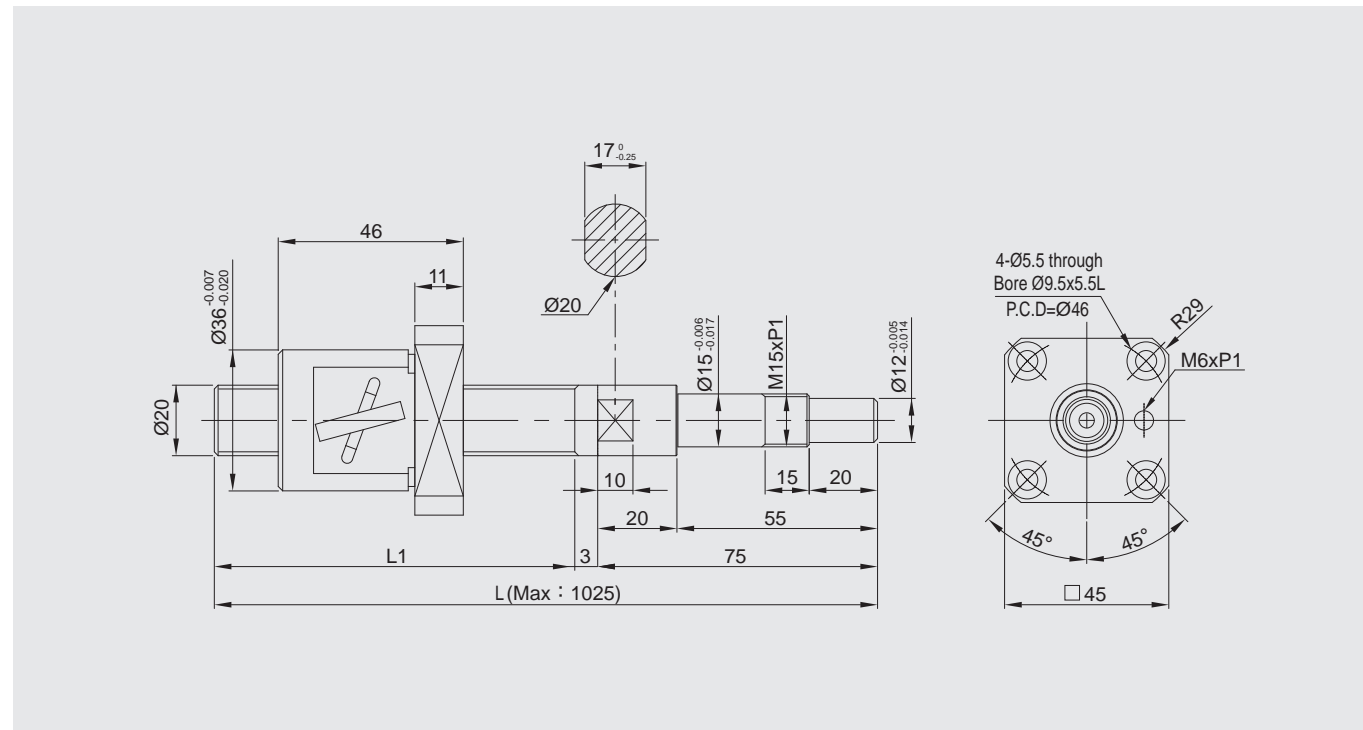
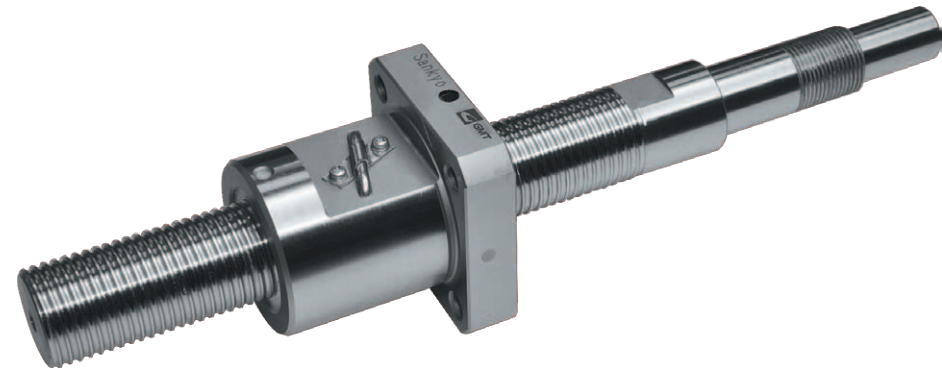
Tel : _____ e-mail : _____

Customer Designated Machining Drawing



- L1: Ordered length (out of specified dimensions).

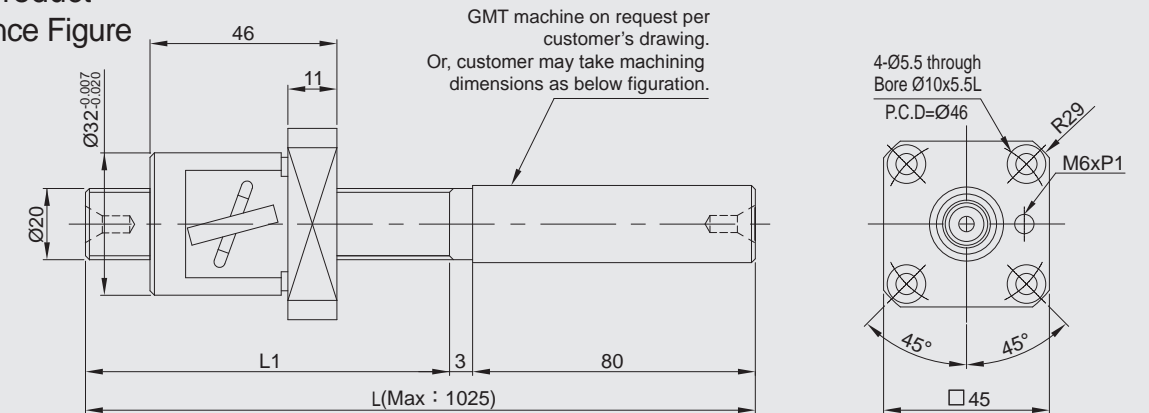
Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade
BSCG-1604-TS-□-□-RZ-C3	16/04	C3
BSCG-1604-TS-□-□-RZ-C5	16/04	C5



- Customer required length $\leq L1$ will be treated as a regular inventory item (as per the mounting section in the figure).
- Customer required length $> L1$ will be treated as a custom-made item.
- The figure dimensions are not indicated per scale.
- C0, C1 Precision grade shall be ordered on request.

Model No.	Shaft Dia./Lead(mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPG-2002-TS-125-203-R-C3	20/02	C3	4800	10900	2.3812	125	203
BSPG-2002-TS-125-203-R-C5	20/02	C5	4800	10900	2.3812	125	203

Semi-product Reference Figure



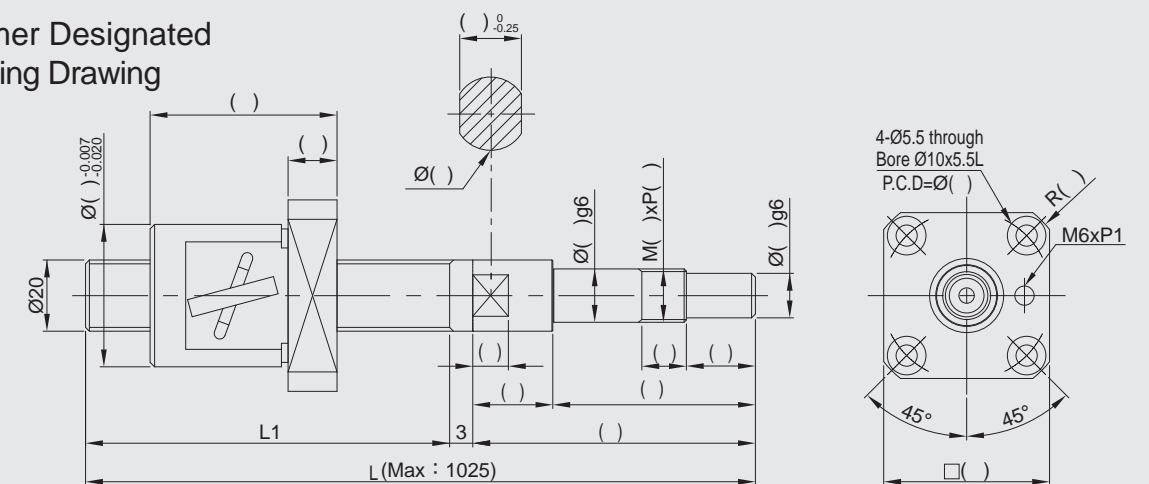
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUG-2002-TS-□-□-R-C3	20/02	C3	4800	10900	2.3812		
BSUG-2002-TS-□-□-R-C5	20/02	C5	4800	10900	2.3812		

Customer Name : _____ Date : _____

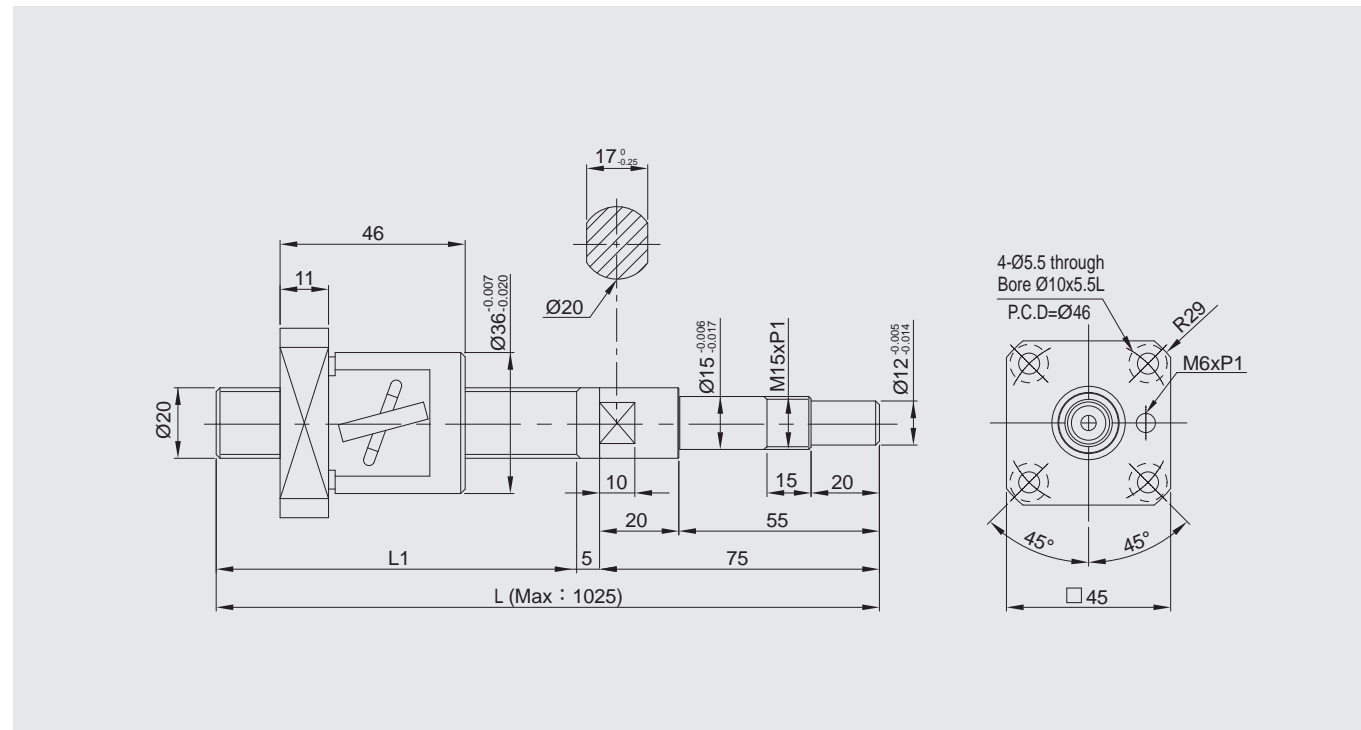
Tel : _____ e-mail : _____

Customer Designated Machining Drawing



- L1: Ordered length (out of specified dimensions).

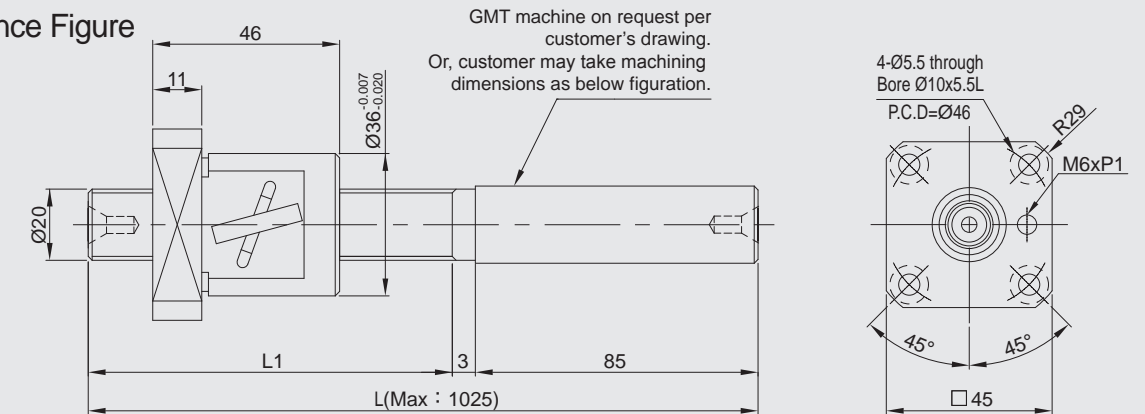
Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade
BSCG-2002-TS-□-□-R-C3	20/02	C3
BSCG-2002-TS-□-□-R-C5	20/02	C5



- Customer required length $\leq L1$ will be treated as a regular inventory item (as per the mounting section in the figure).
- Customer required length $> L1$ will be treated as a custom-made item.
- The figure dimensions are not indicated per scale.
- C0, C1 Precision grade shall be ordered on request.

Model No.	Shaft Dia./Lead(mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPG-2002-TS-195-275-RZ-C3	20/02	C3	4800	10900	2.3812	195	275
BSPG-2002-TS-225-305-RZ-C3	20/02	C3	4800	10900	2.3812	225	305
BSPG-2002-TS-195-275-RZ-C5	20/02	C5	4800	10900	2.3812	195	275
BSPG-2002-TS-225-305-RZ-C5	20/02	C5	4800	10900	2.3812	225	305

Semi-product Reference Figure



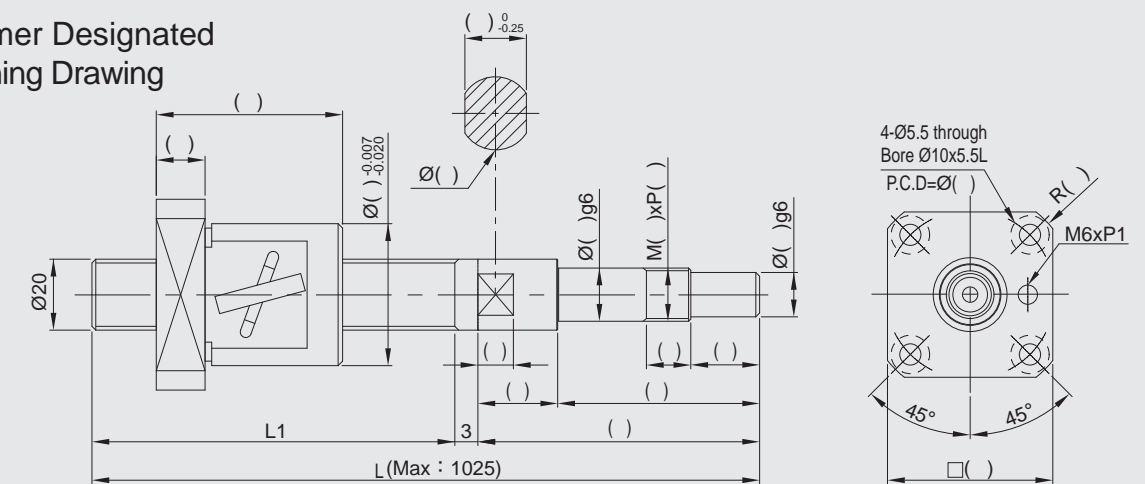
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUG-2002-TS-□-□-RZ-C3	20/02	C3	4800	10900	2.3812		
BSUG-2002-TS-□-□-RZ-C5	20/02	C5	4800	10900	2.3812		

Customer Name : _____ Date : _____

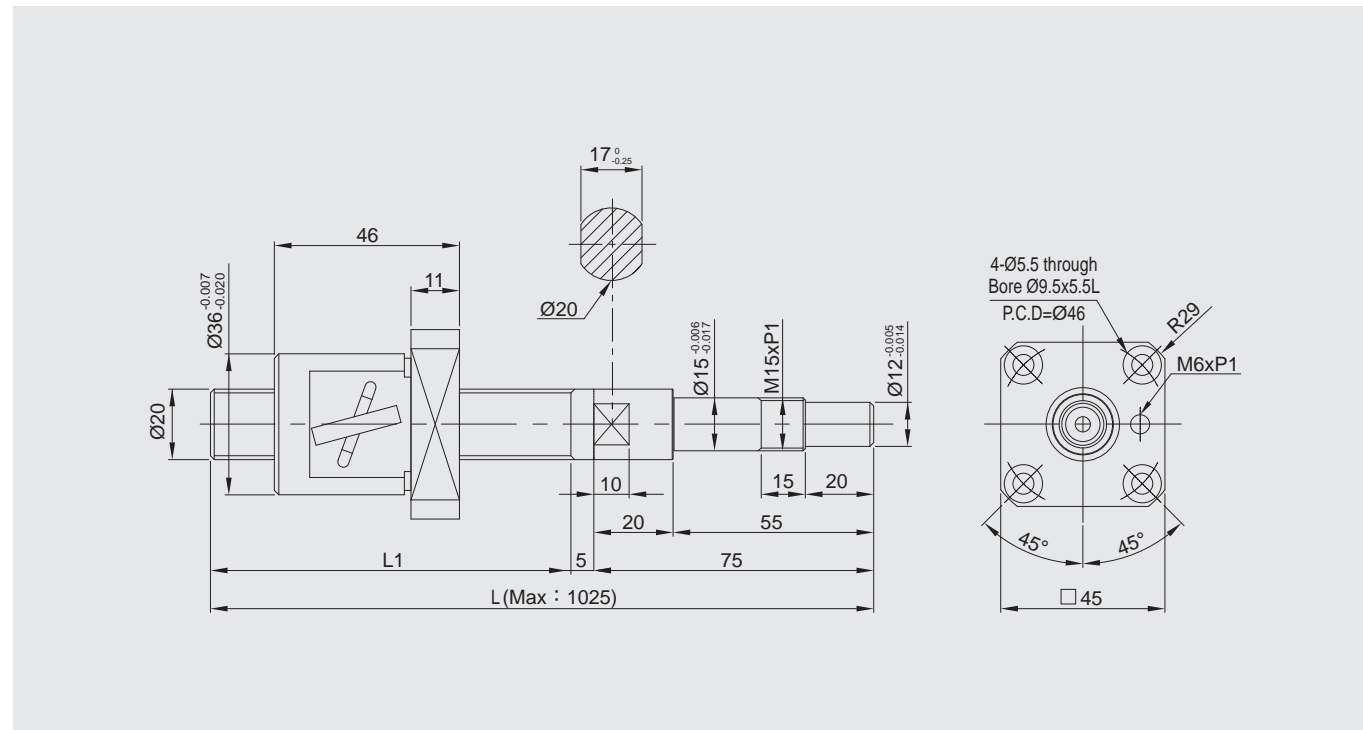
Tel : _____ e-mail : _____

Customer Designated Machining Drawing



- L1: Ordered length (out of specified dimensions).

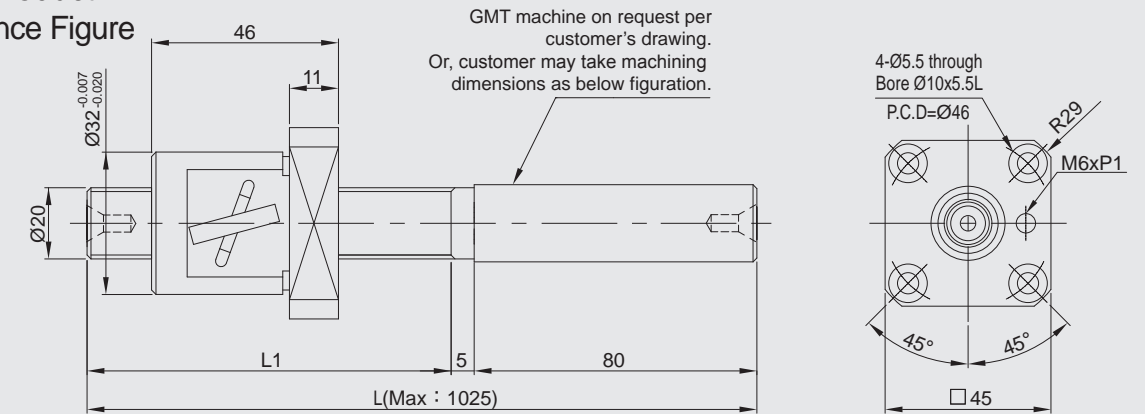
Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade
BSCG-2002-TS-□-□-RZ-C3	20/02	C3
BSCG-2002-TS-□-□-RZ-C5	20/02	C5



- Customer required length $\leq L1$ will be treated as a regular inventory item (as per the mounting section in the figure).
- Customer required length $> L1$ will be treated as a custom-made item.
- The figure dimensions are not indicated per scale.
- C0, C1 Precision grade shall be ordered on request.

Model No.	Shaft Dia./Lead(mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPG-2004-TS-125-205-R-C3	20/04	C3	4800	10900	2.3812	125	205
BSPG-2004-TS-125-205-R-C5	20/04	C5	4800	10900	2.3812	125	205

Semi-product Reference Figure



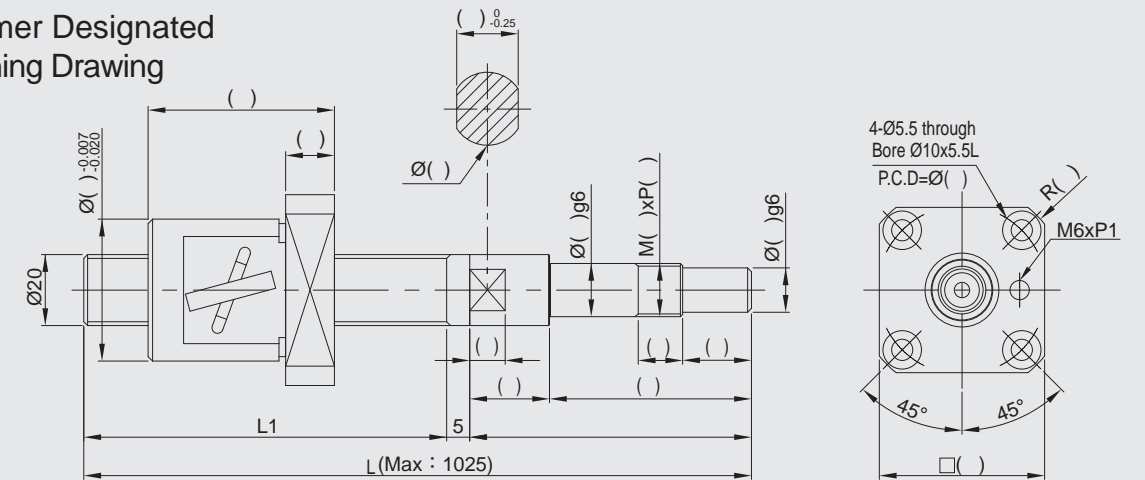
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUG-2004-TS-□-□-R-C3	20/04	C3	4800	10900	2.3812		
BSUG-2004-TS-□-□-R-C5	20/04	C5	4800	10900	2.3812		

Customer Name : _____ Date : _____

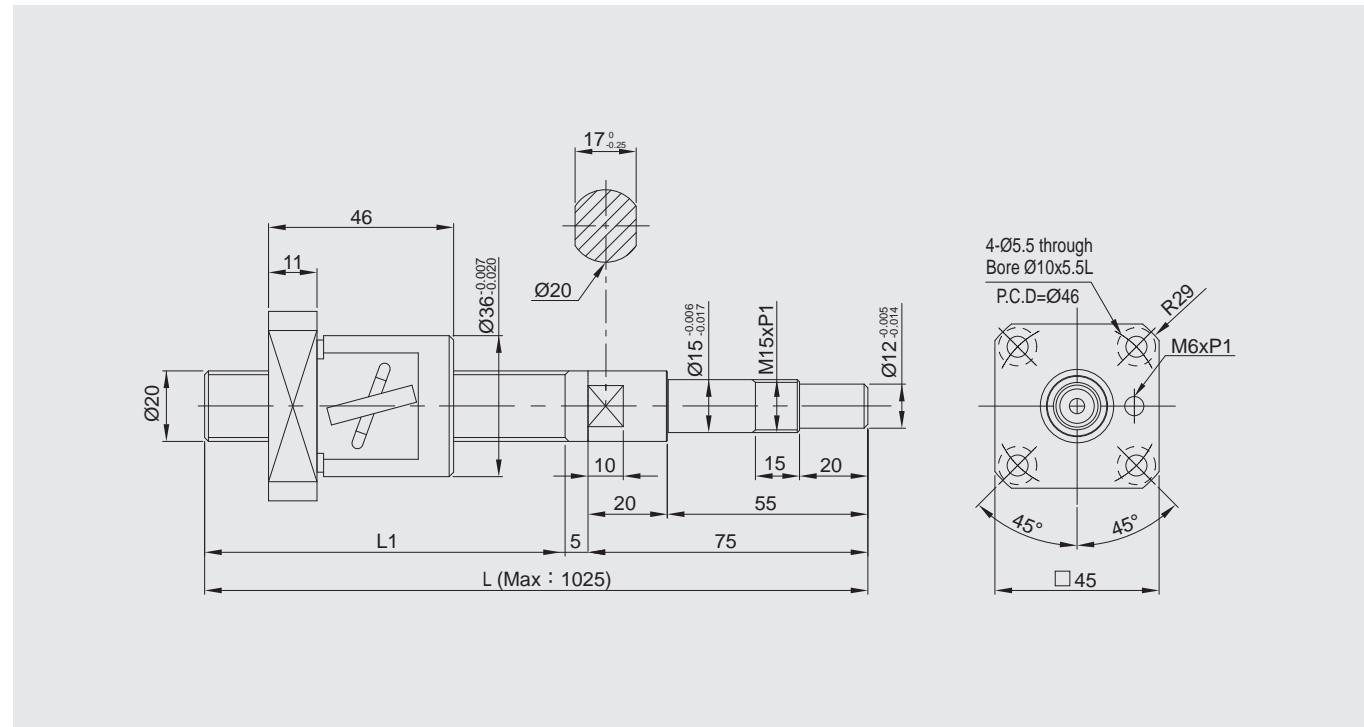
Tel : _____ e-mail : _____

Customer Designated Machining Drawing



- L1: Ordered length (out of specified dimensions).

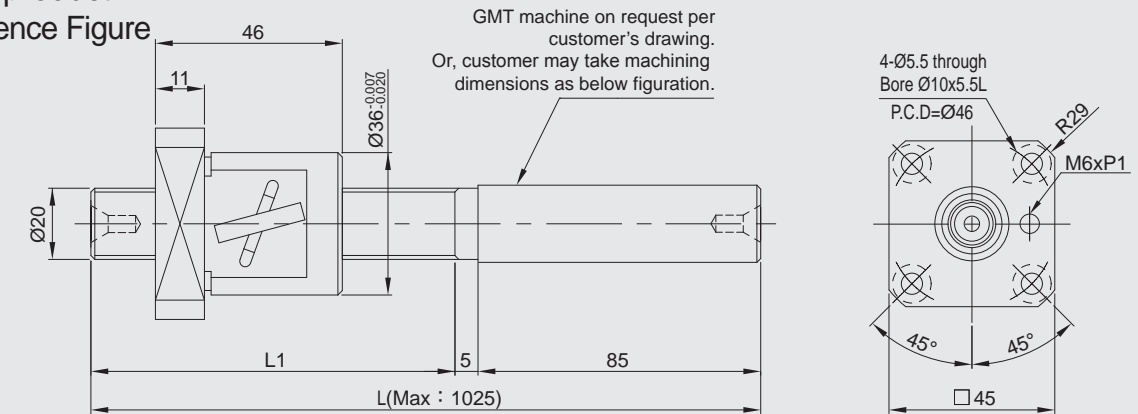
Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade
BSCG-2004-TS-□-□-R-C3	20/04	C3
BSCG-2004-TS-□-□-R-C5	20/04	C5



- Customer required length $\leq L1$ will be treated as a regular inventory item (as per the mounting section in the figure).
- Customer required length $> L1$ will be treated as a custom-made item.
- The figure dimensions are not indicated per scale.
- C0, C1 Precision grade shall be ordered on request.

Model No.	Shaft Dia./Lead(mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPG-2004-TS-195-275-RZ-C3	20/04	C3	4800	10900	2.3812	195	275
BSPG-2004-TS-225-305-RZ-C3	20/04	C3	4800	10900	2.3812	225	305
BSPG-2004-TS-195-275-RZ-C5	20/04	C5	4800	10900	2.3812	195	275
BSPG-2004-TS-225-305-RZ-C5	20/04	C5	4800	10900	2.3812	225	305

Semi-product Reference Figure



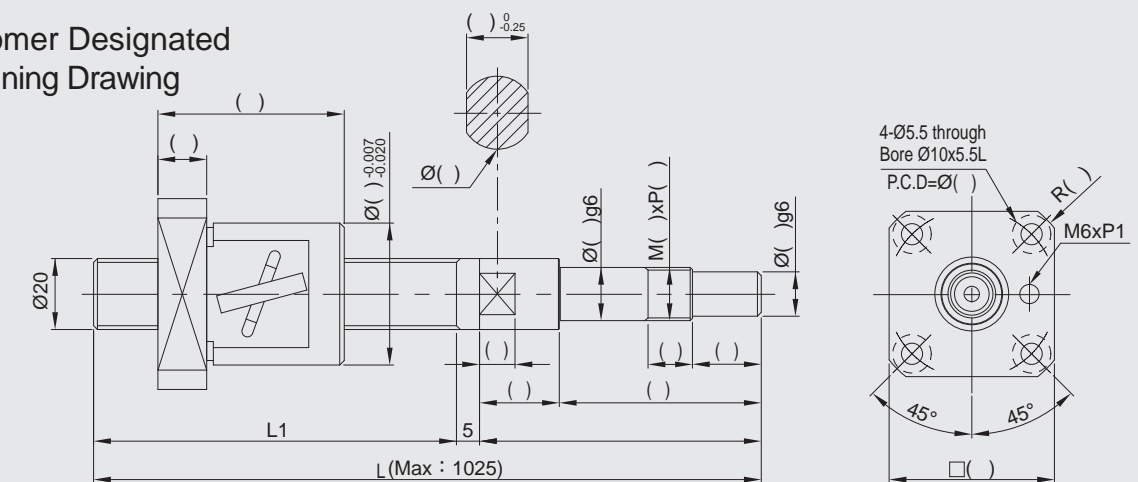
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUG-2004-TS-□-□-RZ-C3	20/04	C3	4800	10900	2.3812		
BSUG-2004-TS-□-□-RZ-C5	20/04	C5	4800	10900	2.3812		

Customer Name : _____ Date : _____

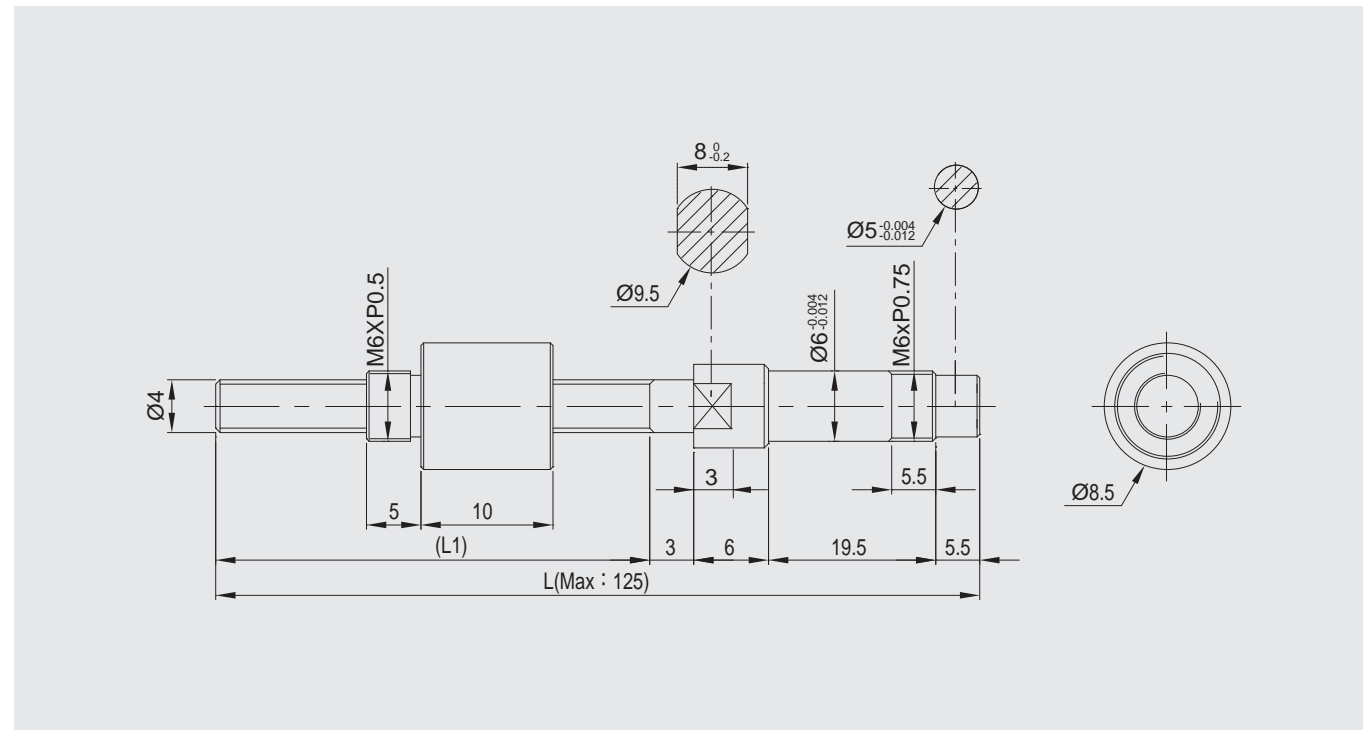
Tel : _____ e-mail : _____

Customer Designated Machining Drawing



- L1: Ordered length (out of specified dimensions).

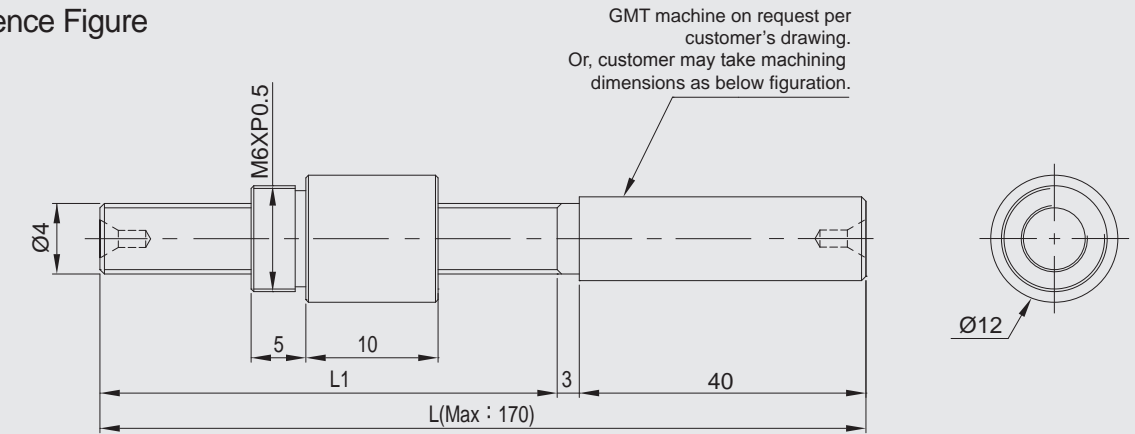
Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade
BSCG-2004-TS-□-□-RZ-C3	20/04	C3
BSCG-2004-TS-□-□-RZ-C5	20/04	C5



- Customer required length $\leq L1$ will be treated as a regular inventory item (as per the mounting section in the figure).
- Customer required length $> L1$ will be treated as a custom-made item.
- The figure dimensions are not indicated per scale.
- C0, C1 Precision grade shall be ordered on request.

Model No.	Shaft Dia./Lead(mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPG-040.5-ZS-47-81-RZ-C3	04/0.5	C3	125	140	0.5	47	81
BSPG-040.5-ZS-47-81-RZ-C5	04/0.5	C5	125	140	0.5	47	81

Semi-product Reference Figure



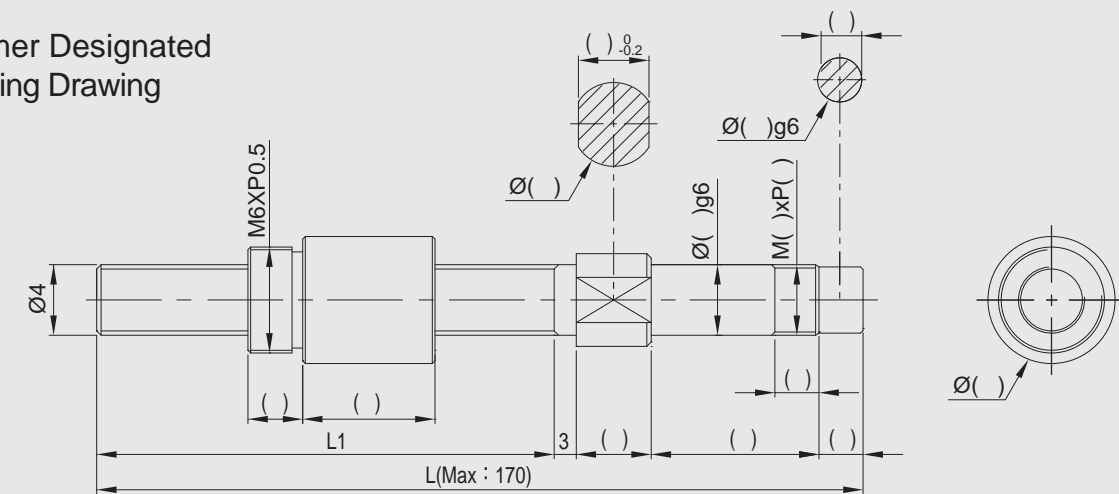
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUG-040.5-ZS-□-□-R-C3	04/0.5	C3	125	140	0.5		
BSUG-040.5-ZS-□-□-R-C5	04/0.5	C5	125	140	0.5		

Customer Name : _____ Date : _____

Tel : _____ e-mail : _____

Customer Designated Machining Drawing

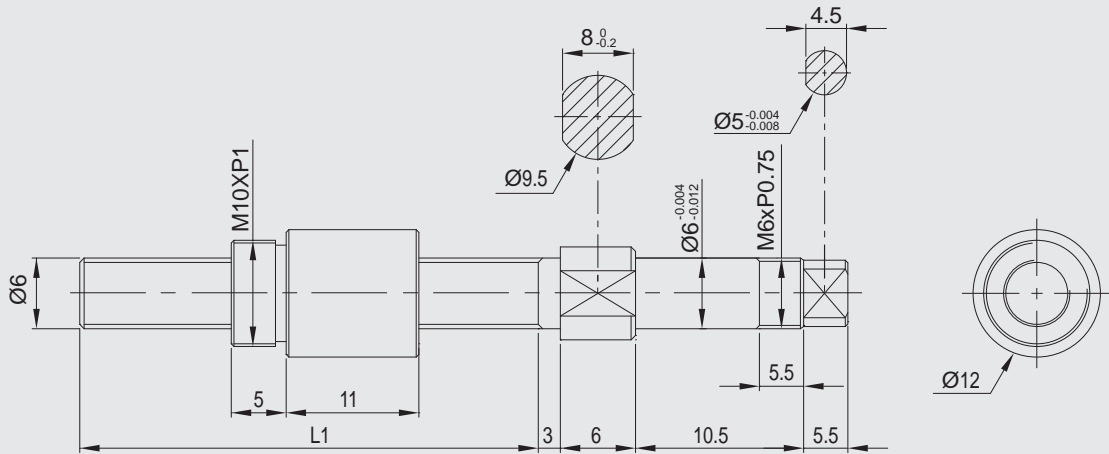


- L1: Ordered length (out of specified dimensions).

Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade
BSCG-040.5-ZS-□-□-RZ-C3	04/0.5	C3
BSCG-040.5-ZS-□-□-RZ-C5	04/0.5	C5

0601 Ground Ball Screw ► Threaded Ball Nut

Regular inventory item (Machined mounting section)



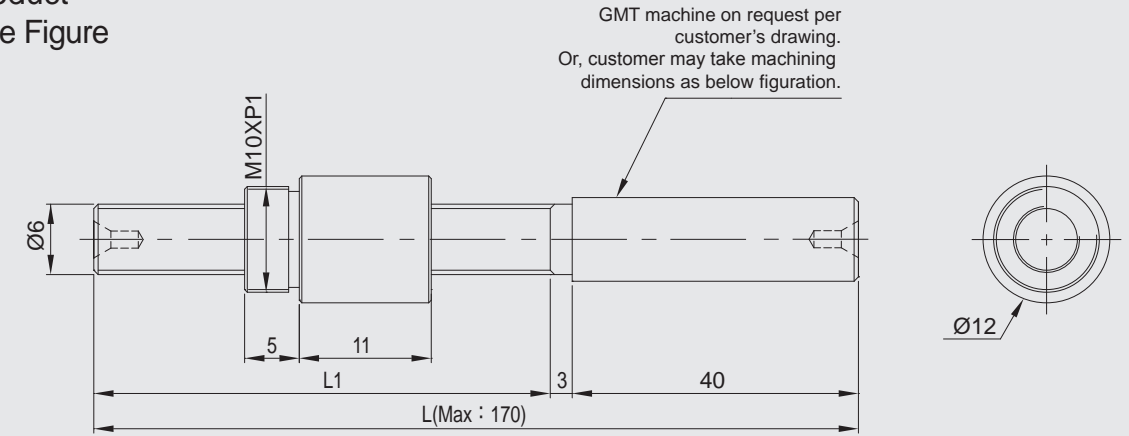
- Customer required length $\leq L1$ will be treated as a regular inventory item (as per the mounting section in the figure).
- Customer required length $> L1$ will be treated as a custom-made item.
- The figure dimensions are not indicated per scale.
- C0, C1 Precision grade shall be ordered on request.

Model No.	Shaft Dia./Lead(mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPG-0601-ZS-30-55-RZ-C3	06/01	C3	750	1330	0.8	30	55
BSPG-0601-ZS-23-48-RZ-C3	06/01	C3	750	1330	0.8	23	48
BSPG-0601-ZS-30-55-RZ-C5	06/01	C5	750	1330	0.8	30	55
BSPG-0601-ZS-23-48-RZ-C5	06/01	C5	750	1330	0.8	23	48

0601 Ground Ball Screw ► Threaded Ball Nut

Regular inventory item (Machining on request)

Semi-product Reference Figure



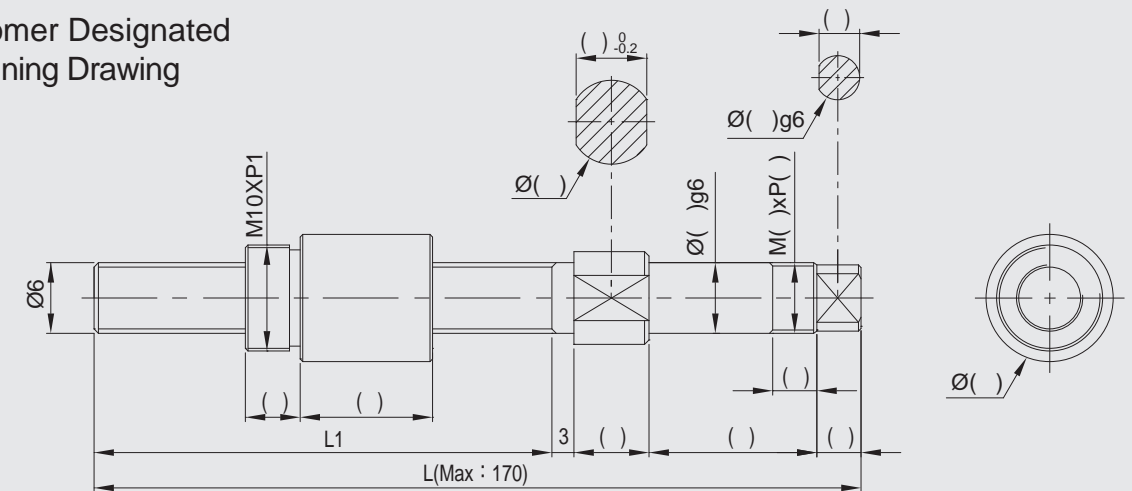
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUG-0601-ZS-□-□-RZ-C3	06/01	C3	750	1330	0.8		
BSUG-0601-ZS-□-□-RZ-C5	06/01	C5	750	1330	0.8		

Customer Name : _____ Date : _____

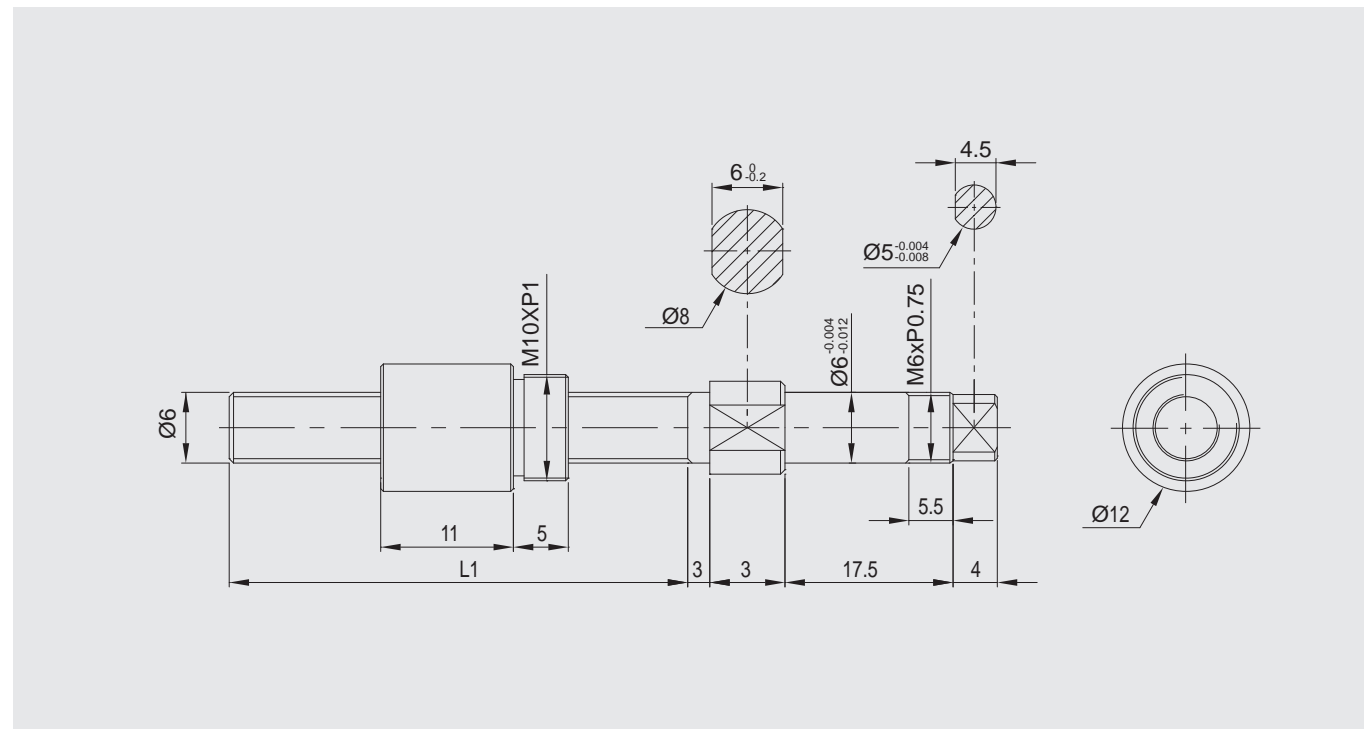
Tel : _____ e-mail : _____

Customer Designated Machining Drawing



Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade
BSCG-0601-ZS-□-□-RZ-C3	06/01	C3
BSCG-0601-ZS-□-□-RZ-C5	06/01	C5

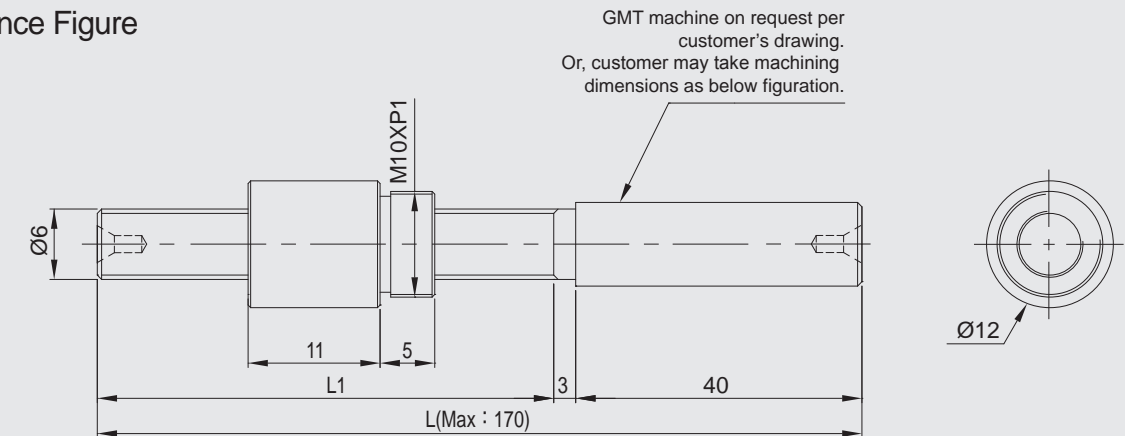
- L1: Ordered length (out of specified dimensions).



- Customer required length $\leq L1$ will be treated as a regular inventory item (as per the mounting section in the figure).
- Customer required length $> L1$ will be treated as a custom-made item.
- The figure dimensions are not indicated per scale.
- C0, C1 Precision grade shall be ordered on request.

Model No.	Shaft Dia./Lead(mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPG-0601-ZS-38-65.5-R-C3	06/01	C3	750	1330	0.8	38	65.5
BSPG-0601-ZS-58.5-86-R-C3	06/01	C3	750	1330	0.8	58.5	86
BSPG-0601-ZS-38-65.5-R-C5	06/01	C5	750	1330	0.8	38	65.5
BSPG-0601-ZS-58.5-86-R-C5	06/01	C5	750	1330	0.8	58.5	86

Semi-product Reference Figure



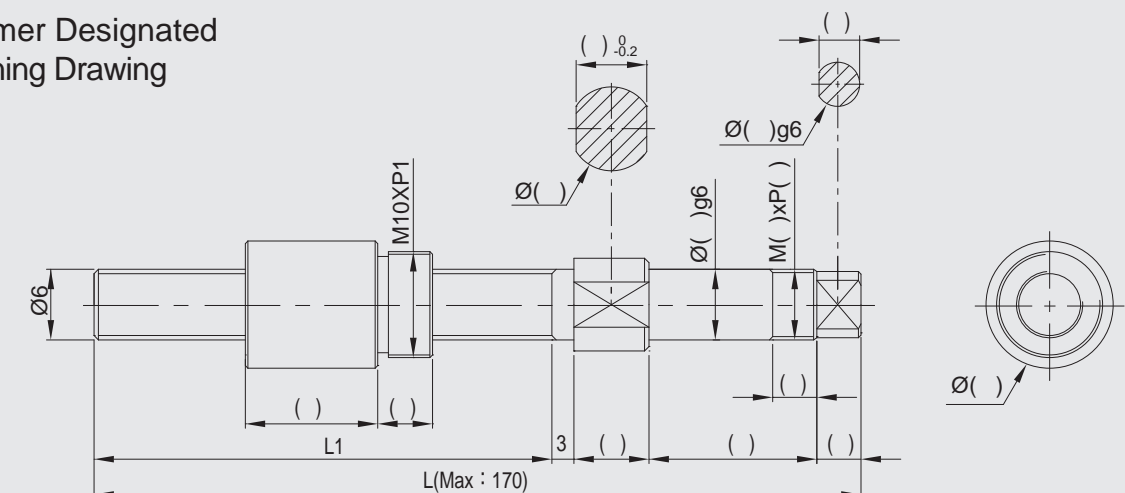
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUG-0601-ZS-□-□-R-C3	06/01	C3	750	1330	0.8		
BSUG-0601-ZS-□-□-R-C5	06/01	C5	750	1330	0.8		

Customer Name : _____ Date : _____

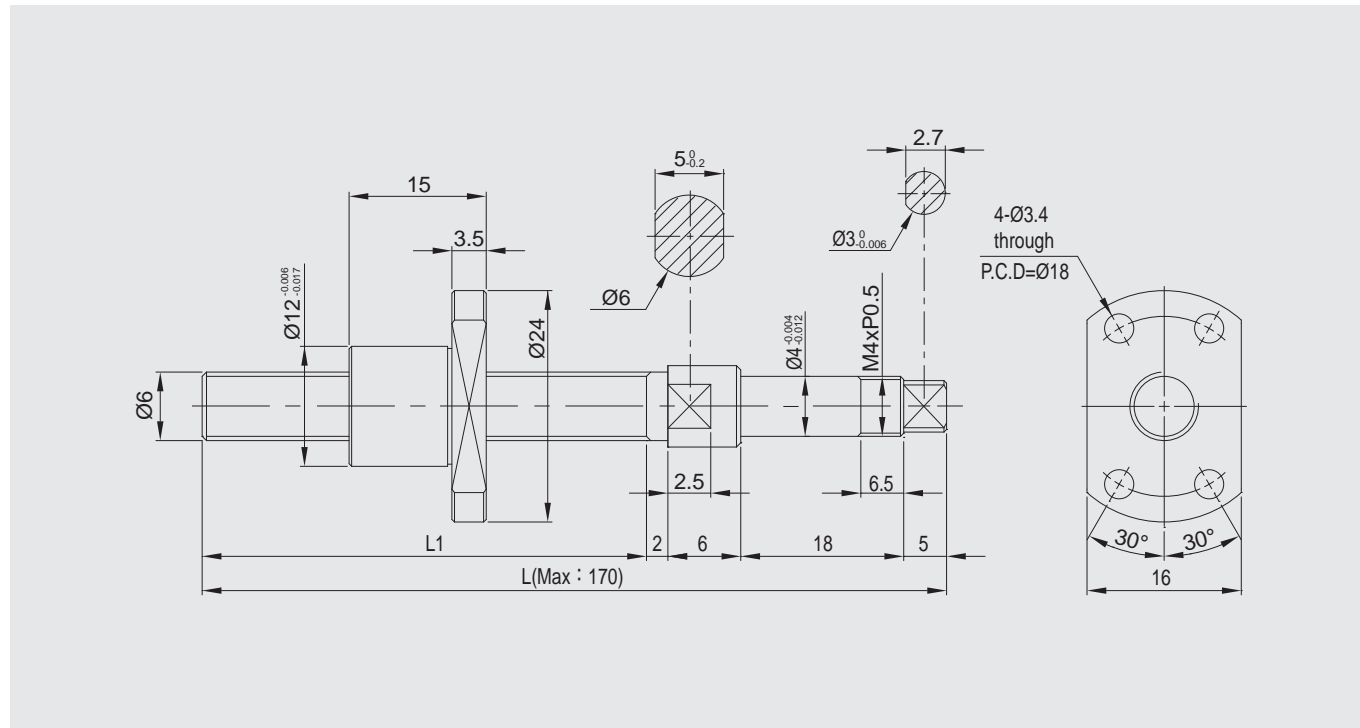
Tel : _____ e-mail : _____

Customer Designated Machining Drawing



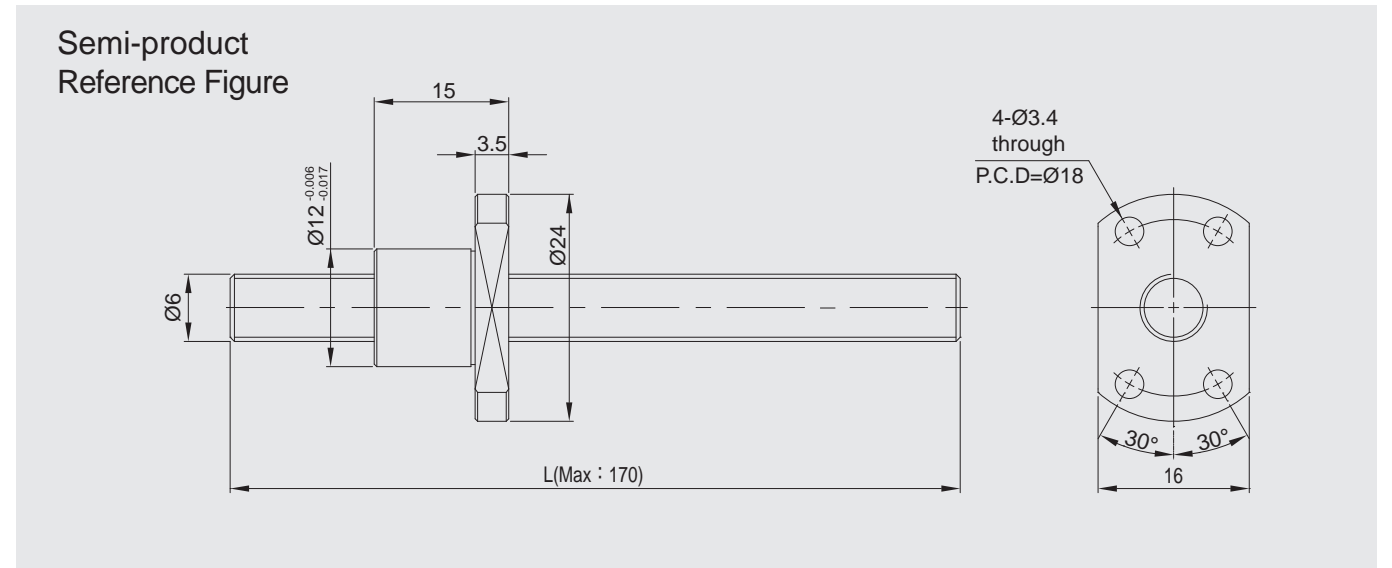
- L1: Ordered length (out of specified dimensions).

Model No.	Shaft Dia./Lead (mm)	Precision Ground Grade
BSCG-0601-ZS-□-□-R-C3	06/01	C3
BSCG-0601-ZS-□-□-R-C5	06/01	C5



- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead(mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPR-0601-FS-21-51-R-C5	06/01	C5	750	1330	0.8	20	51

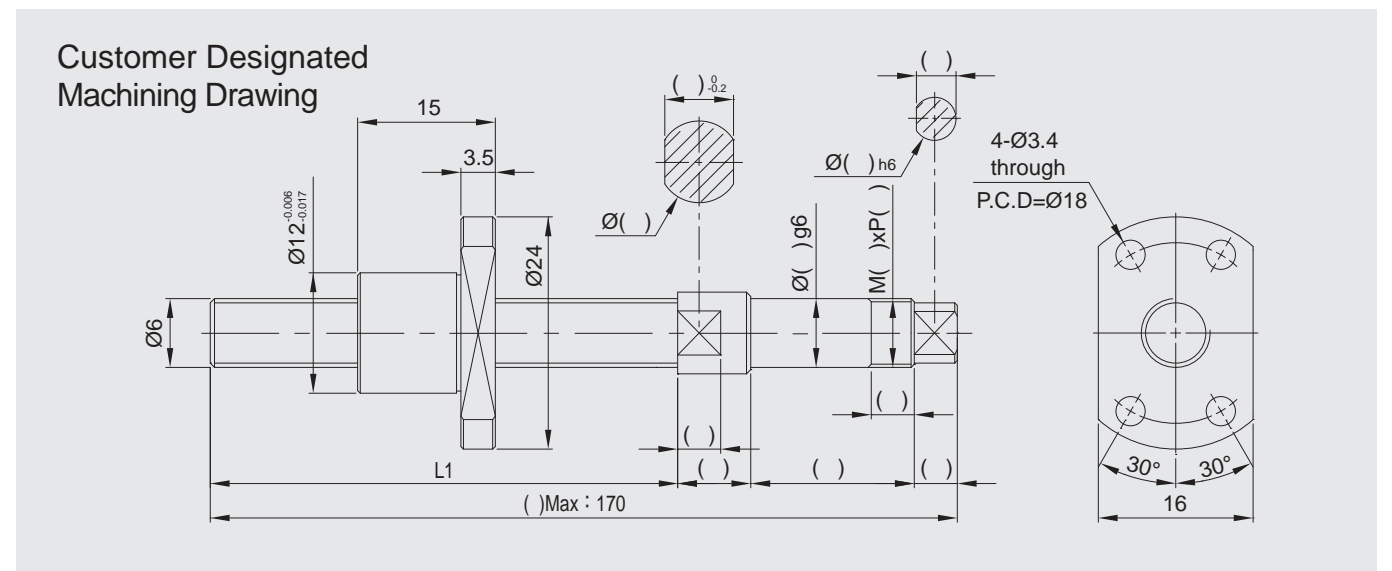


- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUR-0601-FS-□-□-R-C5	06/01	C5	750	1330	0.8		

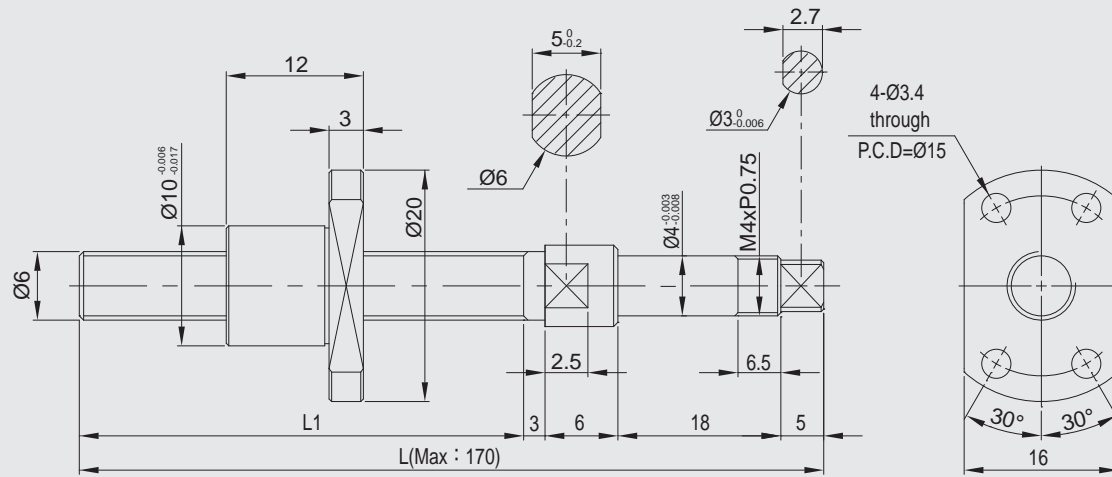
Customer Name : _____ Date : _____

Tel : _____ e-mail : _____



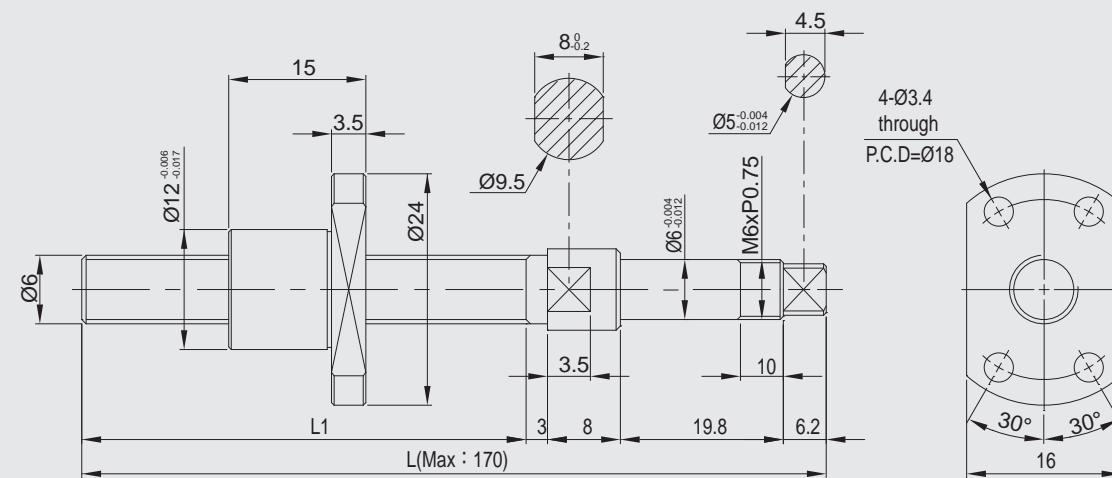
Model No.	Shaft Dia./Lead (mm)	Rolled Grade
BSCR-0601-FS-□-□-R-C5	06/01	C5

- L1: Ordered length (out of specified dimensions).



- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

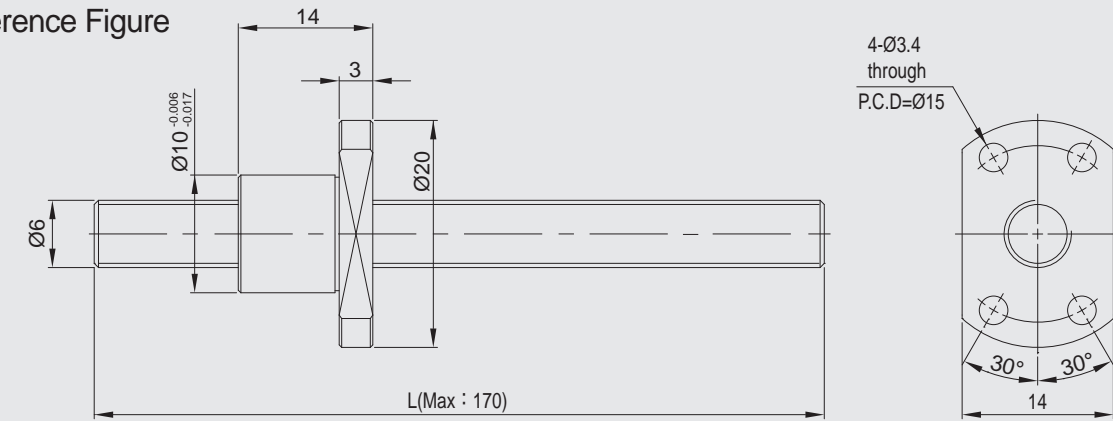
Model No.	Shaft Dia./Lead(mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPR-0601-FS-23-55-R-C5	06/01	C5	750	1330	0.8	23	55



- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead(mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPR-0601-FS-42-79-RT-C5	06/01	C5	750	1330	0.8	42	79

Semi-product Reference Figure



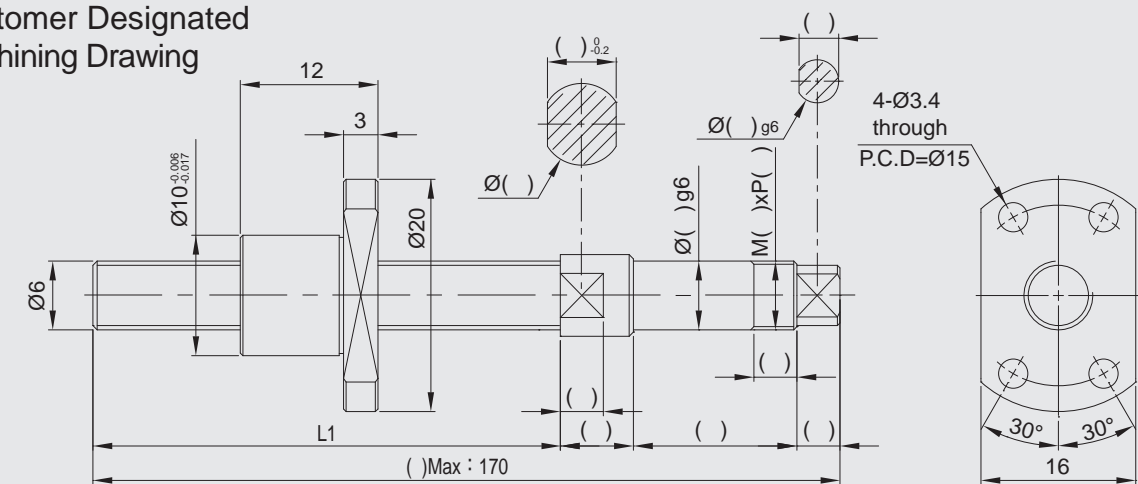
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUR-0601-FS-□-□-R-C5	06/01	C5	750	1330	0.8		

Customer Name : _____ Date : _____

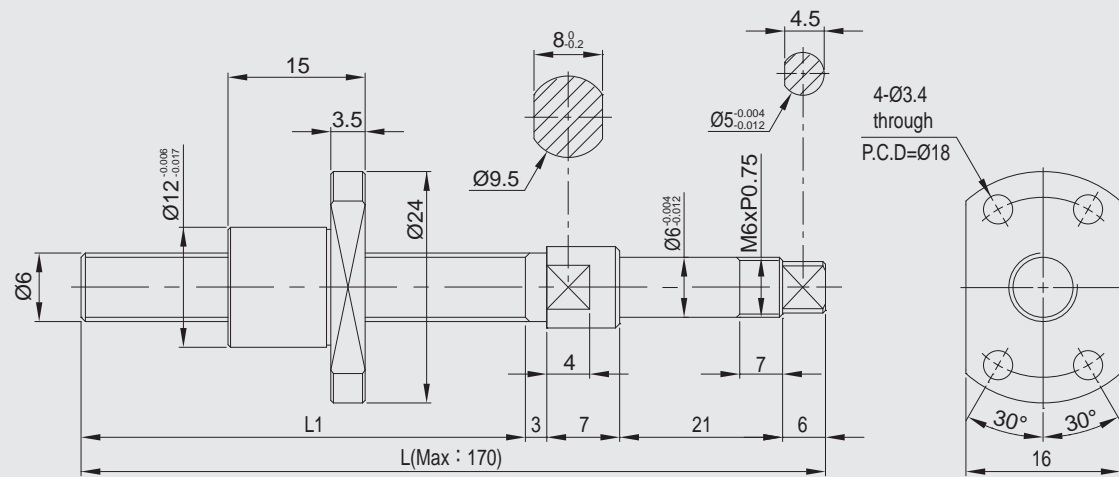
Tel : _____ e-mail : _____

Customer Designated Machining Drawing



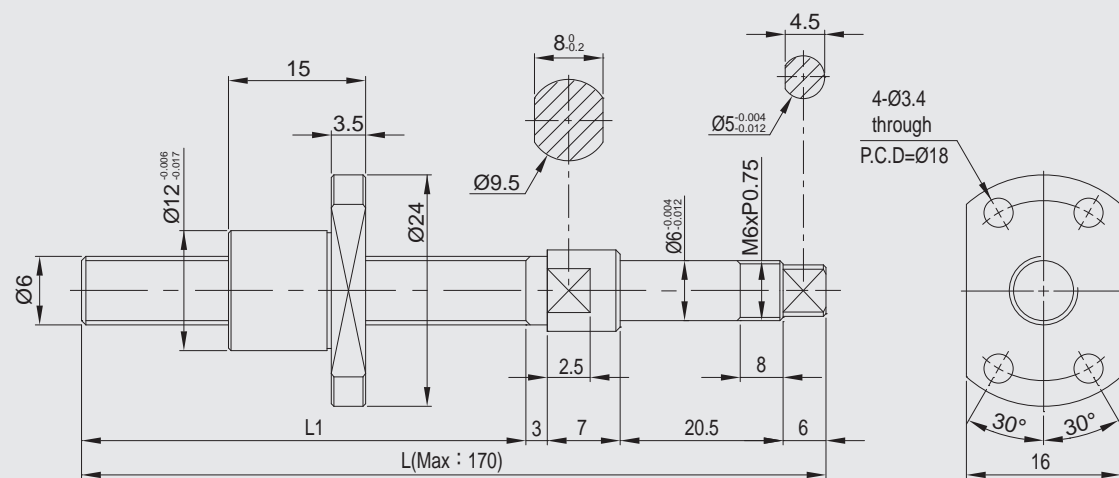
- L1: Ordered length (out of specified dimensions).

Model No.	Shaft Dia./Lead (mm)	Rolled Grade
BSCR-0601-FS-□-□-R-C5	06/01	C5



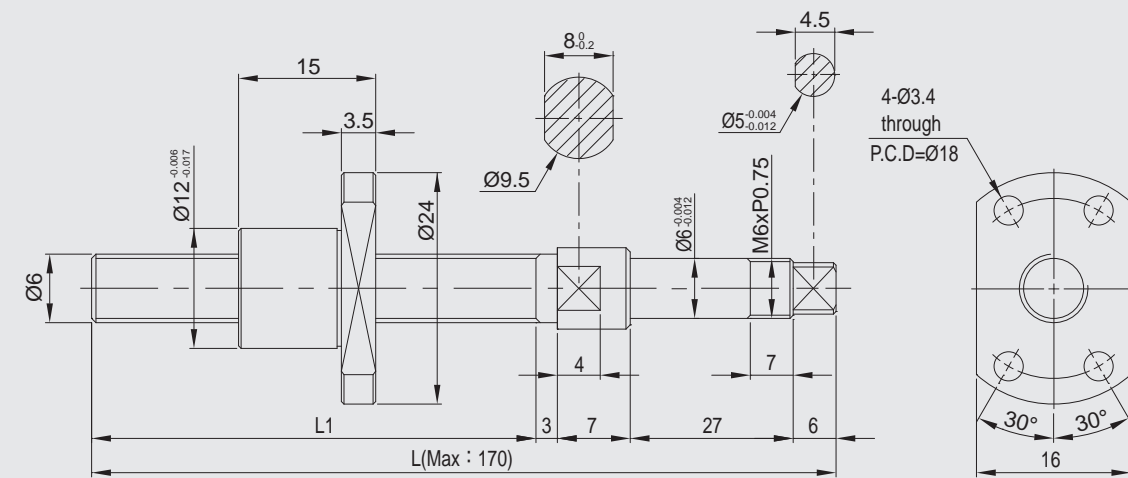
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./ Lead(mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPR-0601-FS-42-79-R-C5	06/01	C5	750	1330	0.8	42	79



- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./ Lead(mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPR-0601-FS-48.5-85-R-C5	06/01	C5	750	1330	0.8	48.5	85

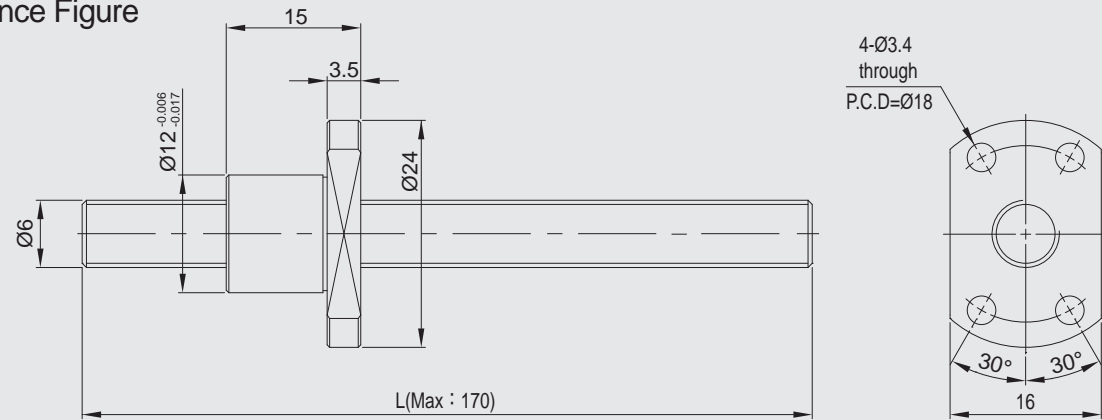


- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./ Lead (mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPR-0601-FS-36-79-R-C5	06/01	C5	750	1330	0.8	36	79

Regular inventory item (Machining on request)

Semi-product
Reference Figure



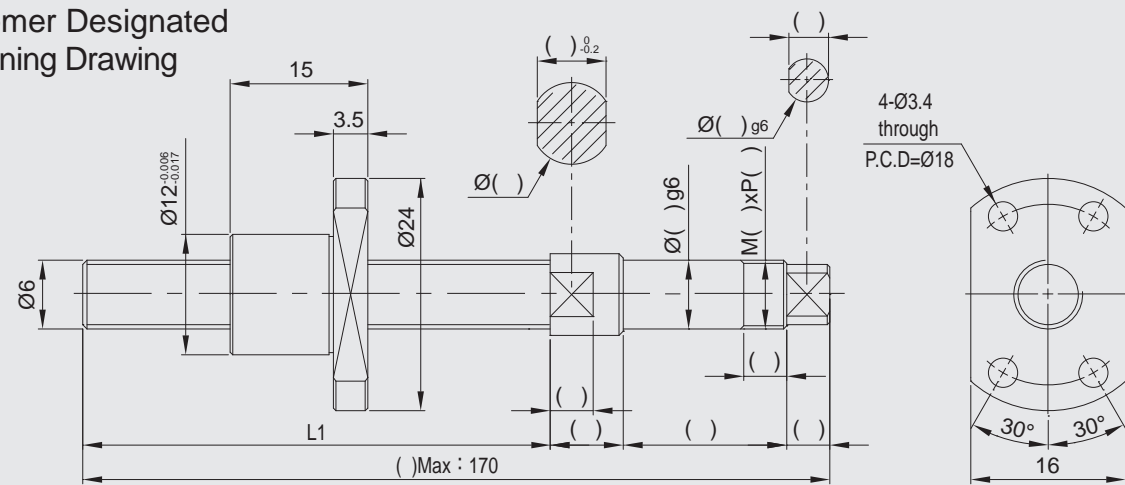
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUR-0601-FS-□-□-R-C5	06/01	C5	750	1330	0.8		

Customer Name : _____ Date : _____

Tel : _____ e-mail : _____

Customer Designated
Machining Drawing

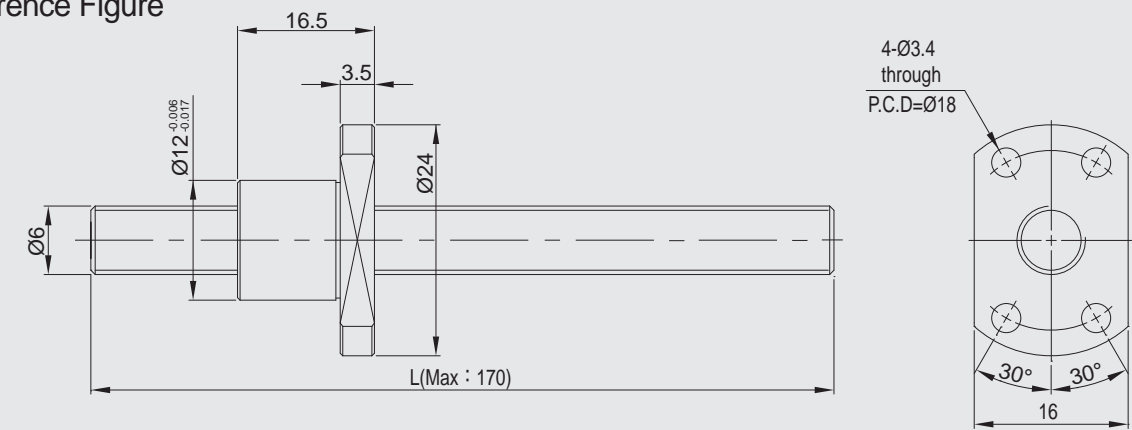


Model No.	Shaft Dia./Lead (mm)	Rolled Grade
BSCR-0601-FS-□-□-R-C5	06/01	C5

- L1: Ordered length (out of specified dimensions).

Regular inventory item (Machining on request)

Semi-product
Reference Figure



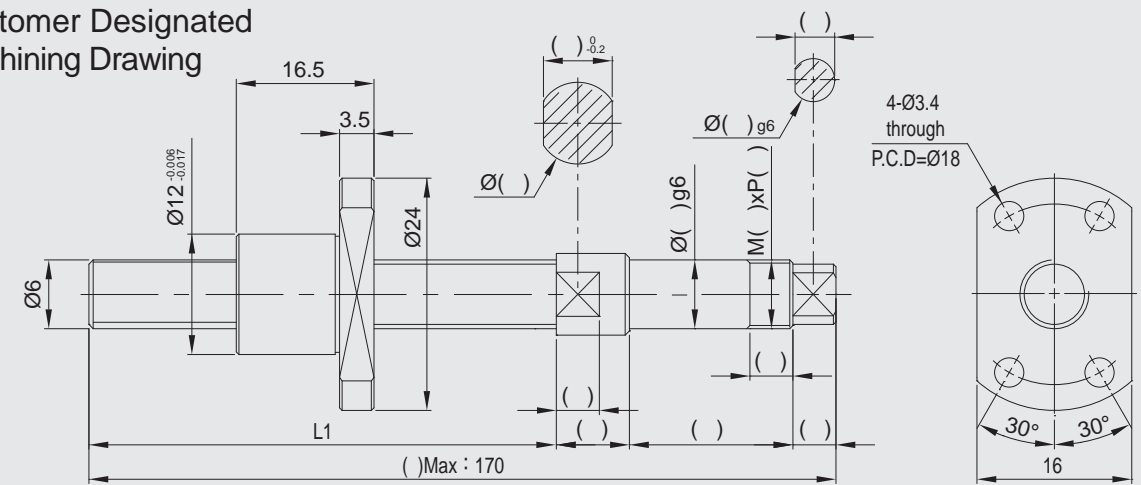
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUR-0602-FS-□-□-R-C5	06/02	C5	470	590	0.8		

Customer Name : _____ Date : _____

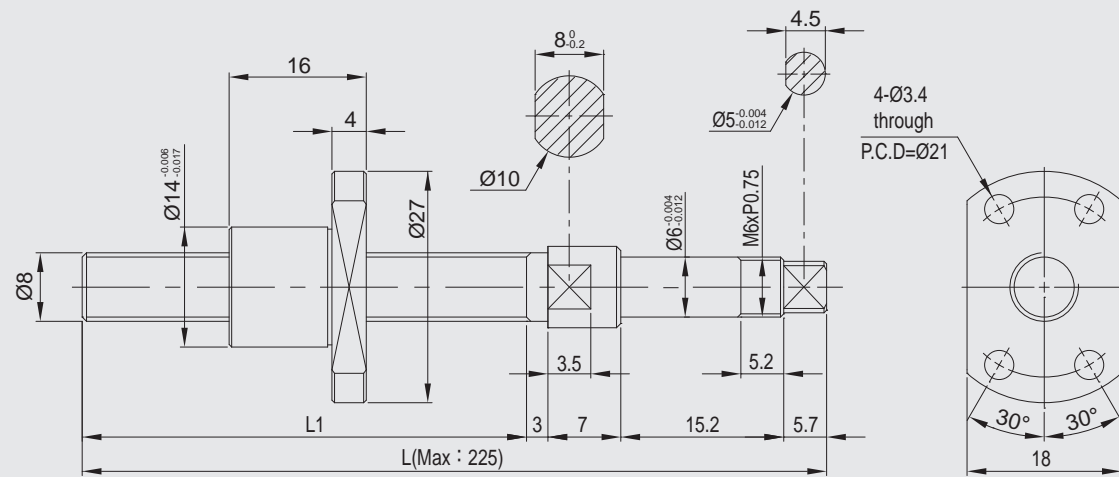
Tel : _____ e-mail : _____

Customer Designated
Machining Drawing



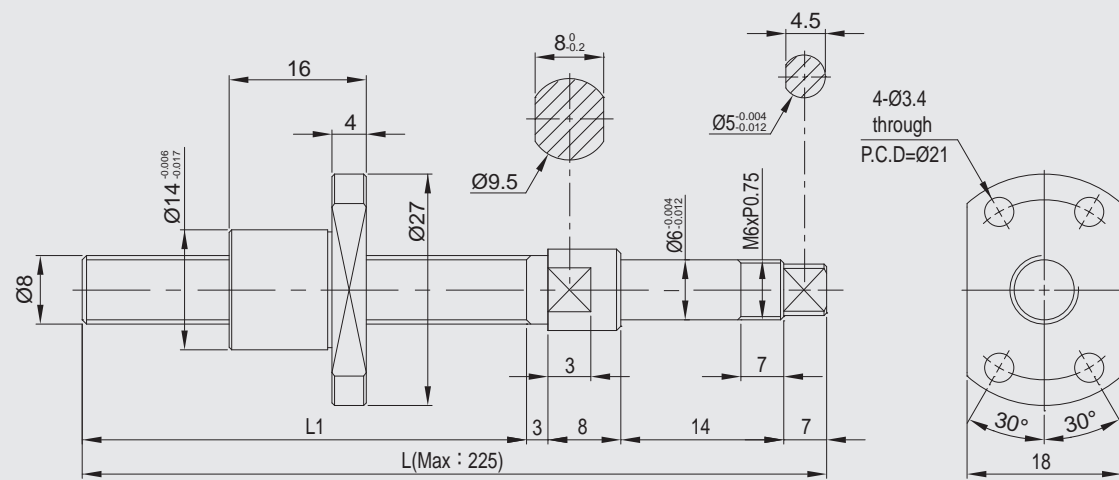
Model No.	Shaft Dia./Lead (mm)	Rolled Grade
BSCR-0602-FS-□-□-R-C5	06/02	C5

- L1: Ordered length (out of specified dimensions).



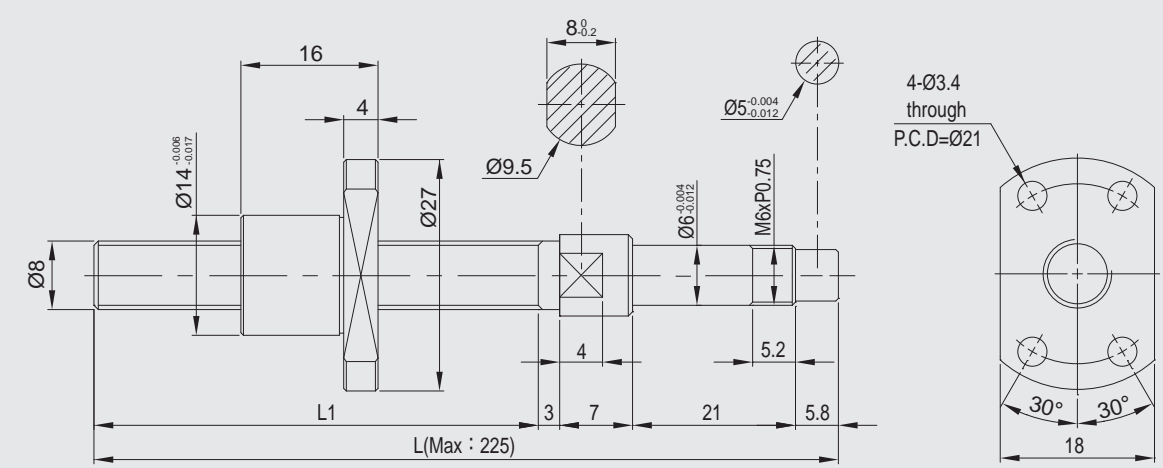
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead(mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPR-0801-FS-42-72.9-R-C5	08/01	C5	850	1800	0.8	42	72.9



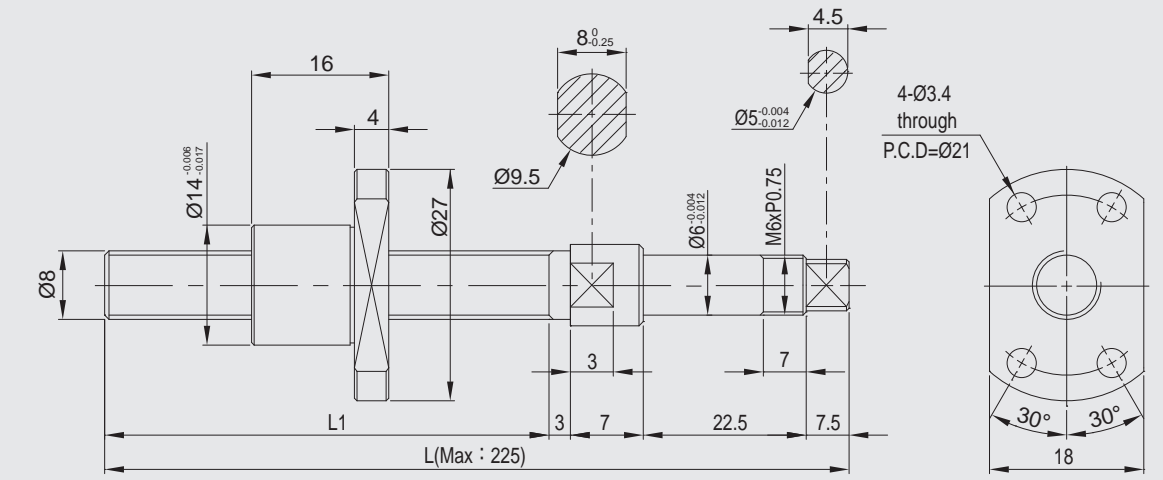
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead(mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPR-0801-FS-41-73-R-C5	08/01	C5	850	1800	0.8	41	73



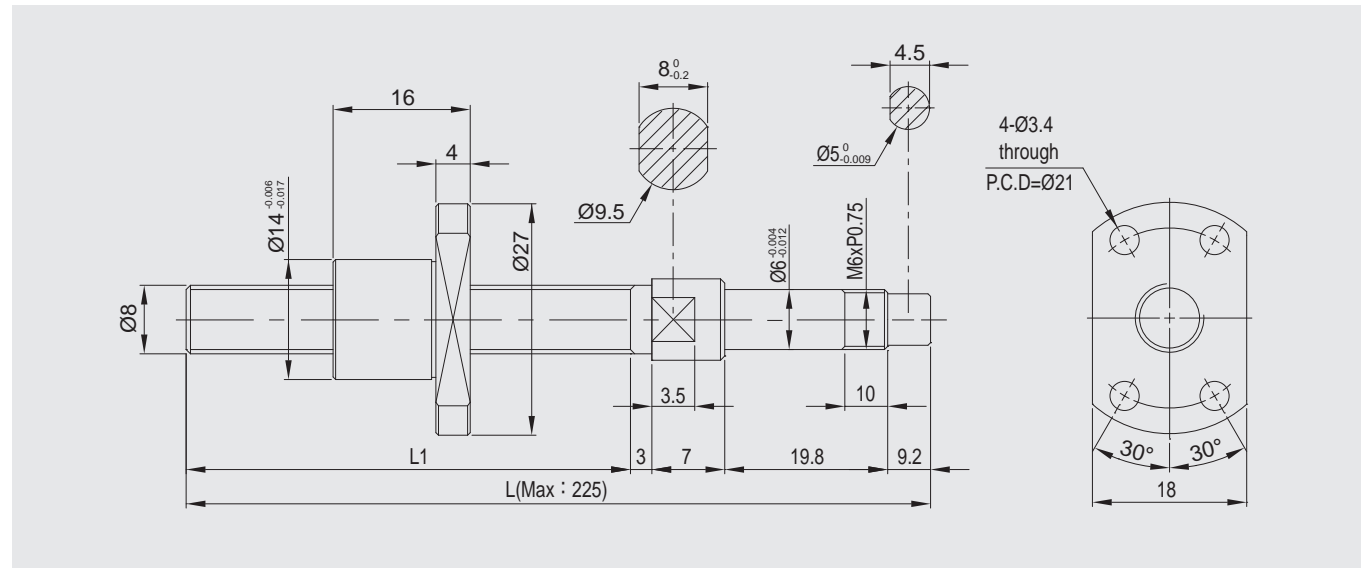
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead(mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPR-0801-FS-42-73-R-C5	08/01	C5	850	1800	0.8	42	73



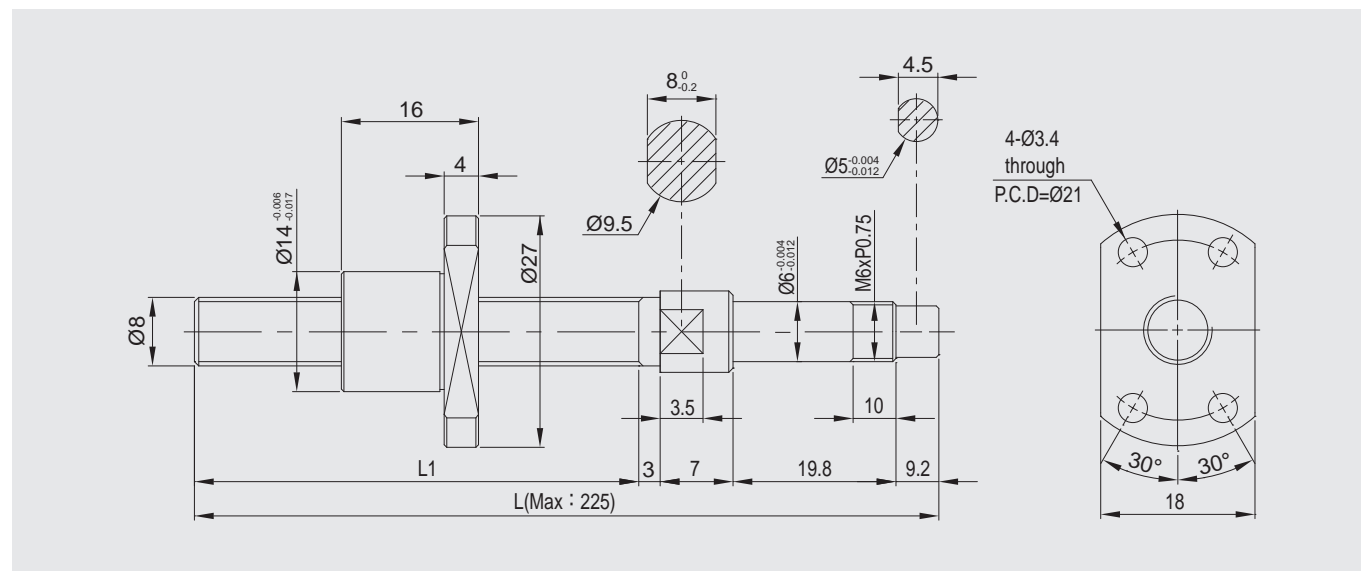
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead(mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPR-0801-FS-51-90-R-C5	08/01	C5	850	1800	0.8	51	90



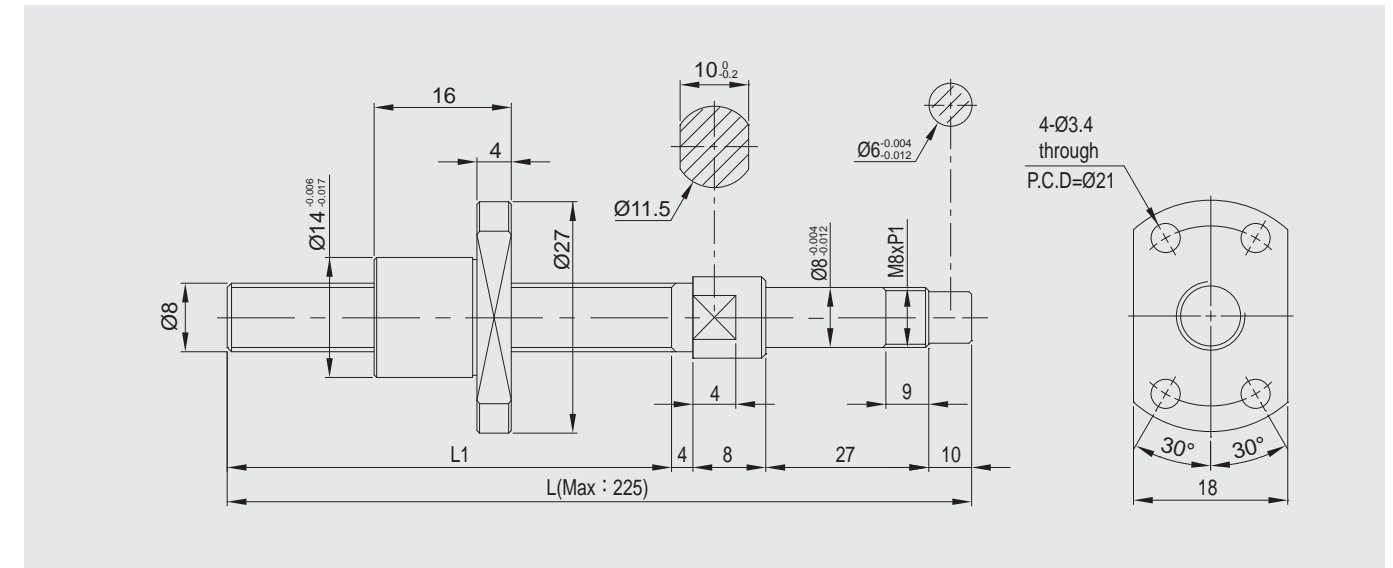
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead(mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPR-0801-FS-95-134-R-C5	08/01	C5	850	1800	0.8	95	134



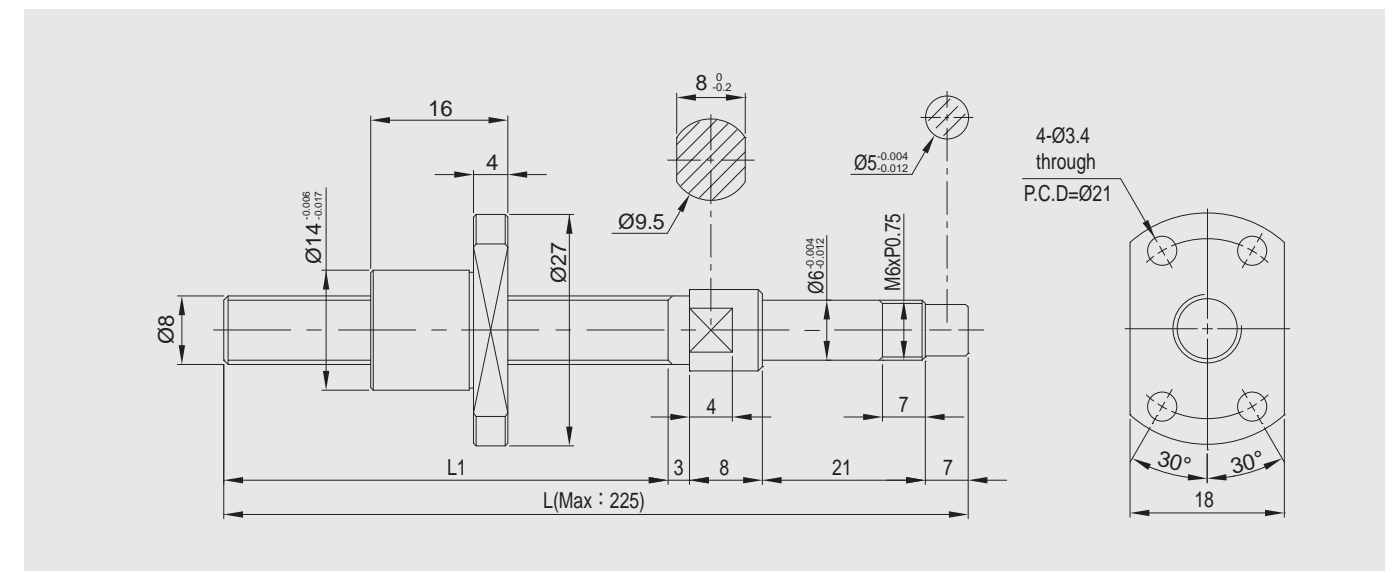
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead(mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPR-0801-FS-86-125-R-C5	08/01	C5	850	1800	0.8	86	125



- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

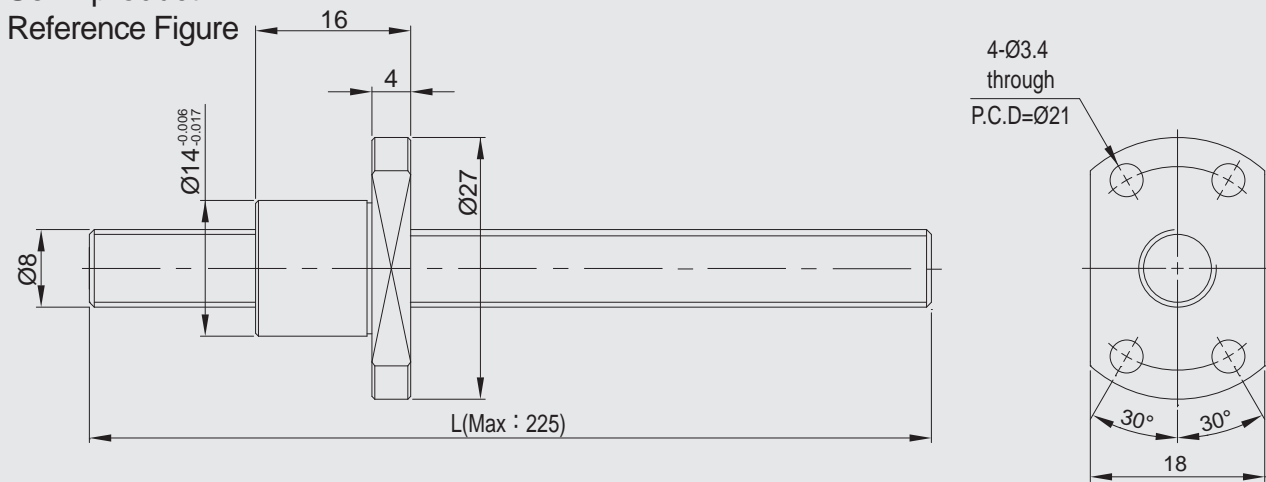
Model No.	Shaft Dia./Lead(mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPR-0801-FS-45-94-R-C5	08/01	C5	850	1800	0.8	45	94



- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead(mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPR-0801-FS-46-85-R-C5	08/01	C5	850	1800	0.8	46	85

Semi-product
Reference Figure



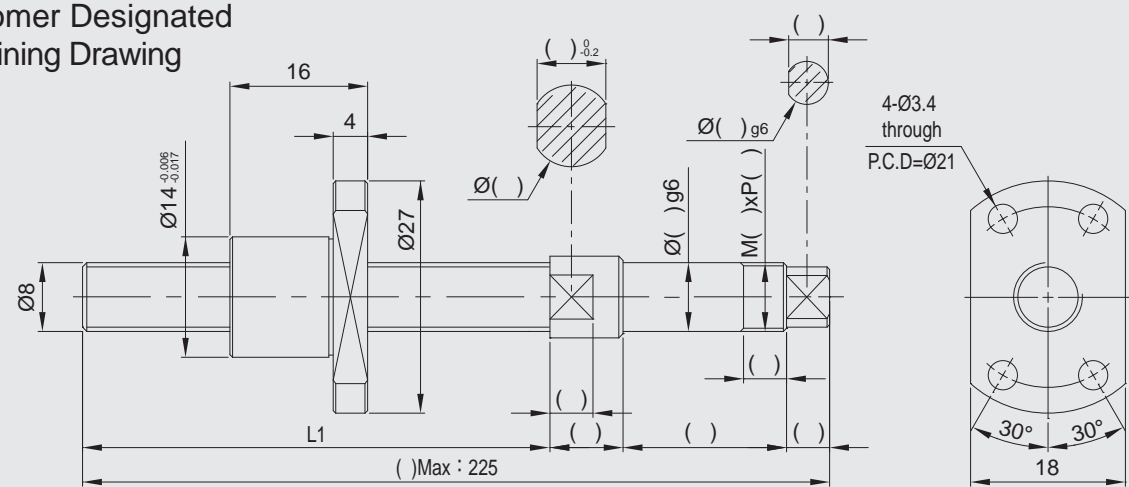
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./ Lead (mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUR-0801-FS-□-□-R-C5	08/01	C5	850	1800	0.8		

Customer Name : _____ Date : _____

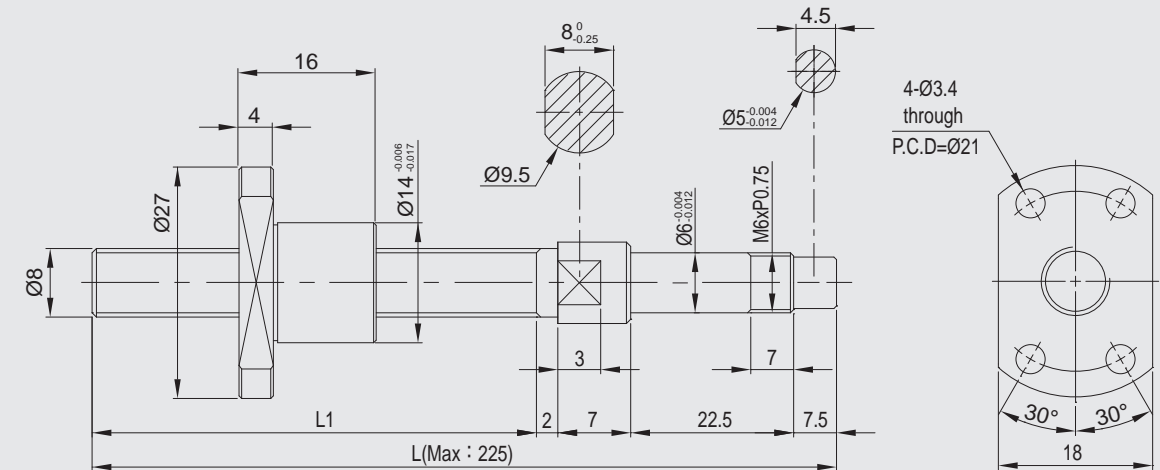
Tel : _____ e-mail : _____

Customer Designated
Machining Drawing



Model No.	Shaft Dia./ Lead (mm)	Rolled Grade
BSCR-0801-FS-□-□-R-C5	08/01	C5

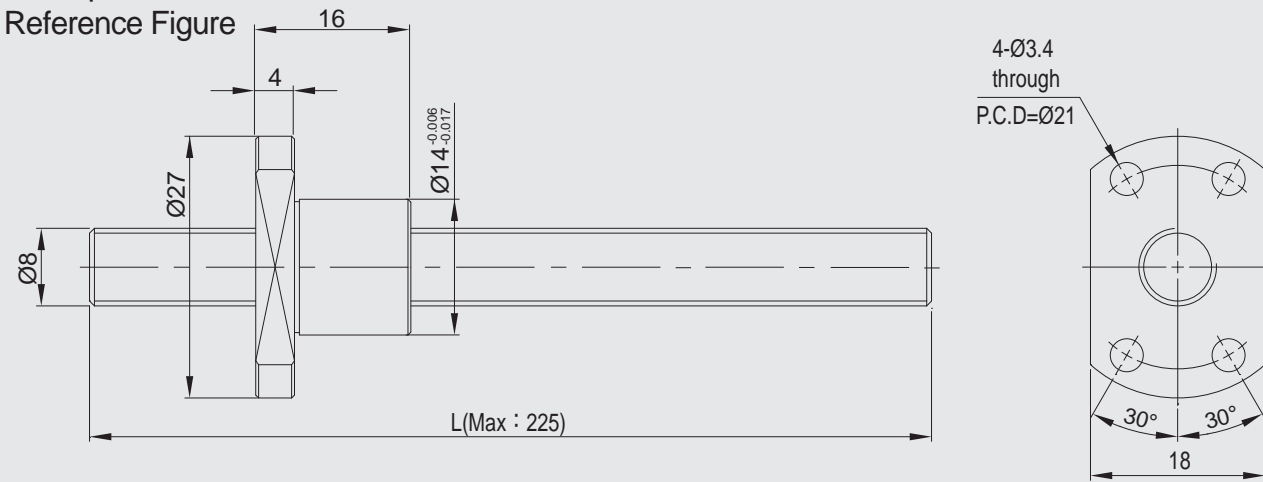
- L1: Ordered length (out of specified dimensions).



- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./ Lead (mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPR-0801-FS-51-90-RZ-C5	08/01	C5	850	1800	0.8	51	90
BSPR-0801-FS-71-110-RZ-C5	08/01	C5	850	1800	0.8	71	110

Semi-product
Reference Figure



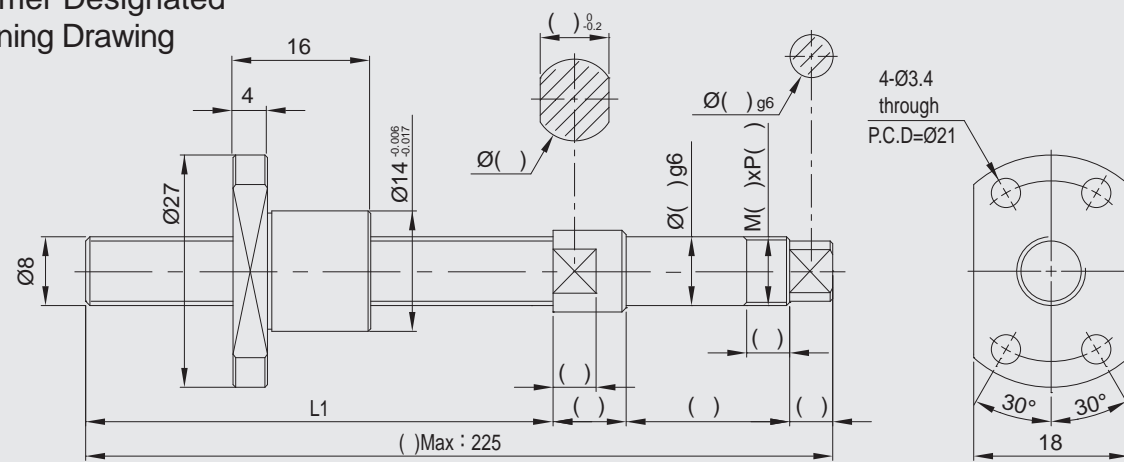
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./ Lead (mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUR-0801-FS-□-□-RZ-C5	08/01	C5	850	1800	0.8		

Customer Name : _____ Date : _____

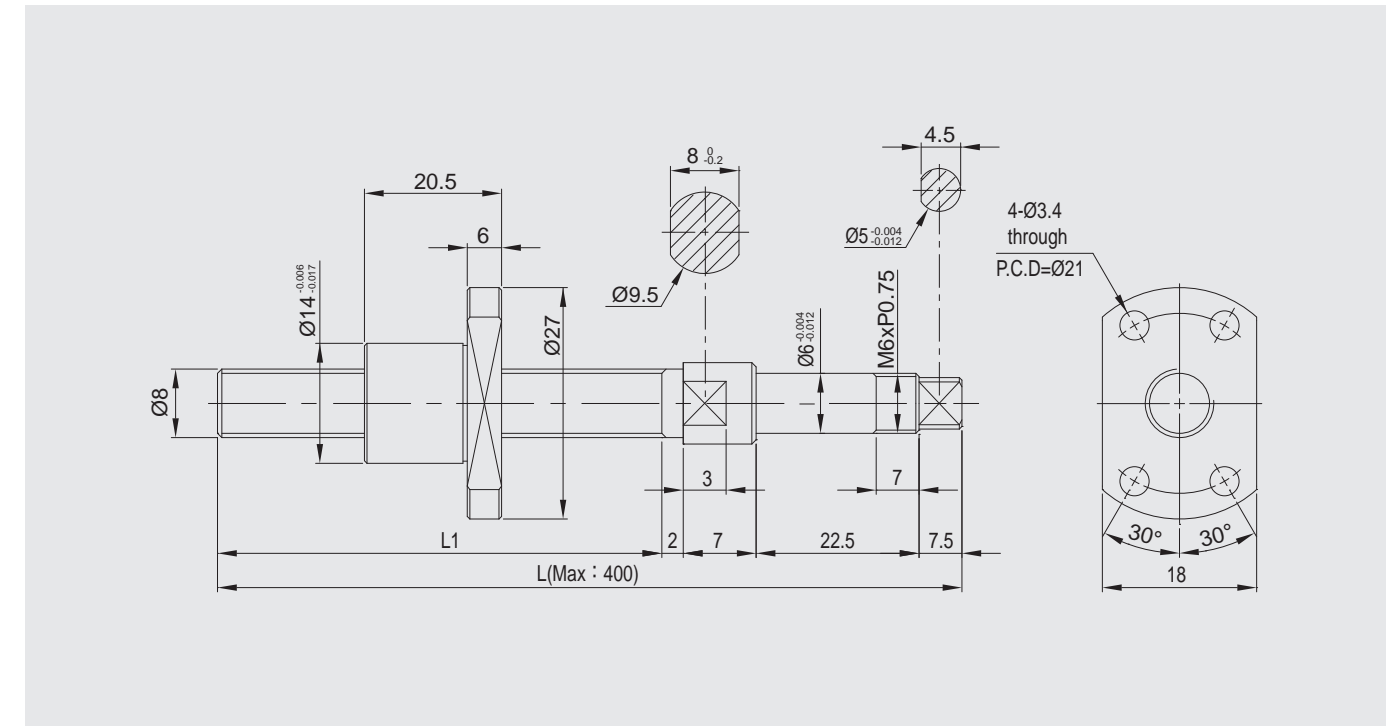
Tel : _____ e-mail : _____

Customer Designated
Machining Drawing



Model No.	Shaft Dia./ Lead (mm)	Rolled Grade
BSCR-0801-FS-□-□-RZ-C5	08/01	C5

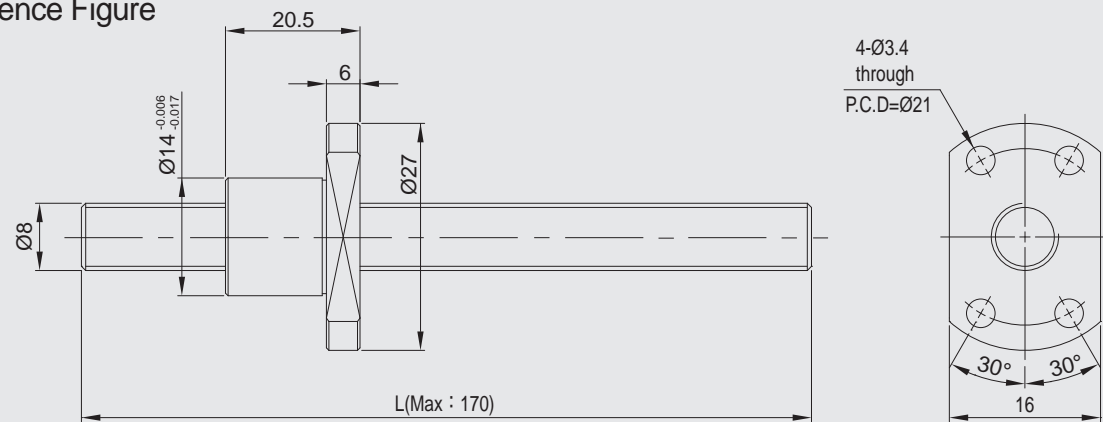
- L1: Ordered length (out of specified dimensions).



- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./ Lead (mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPR-0802-FS-51-90-R-C5	08/02	C5	1700	3200	0.8	51	90

Semi-product
Reference Figure



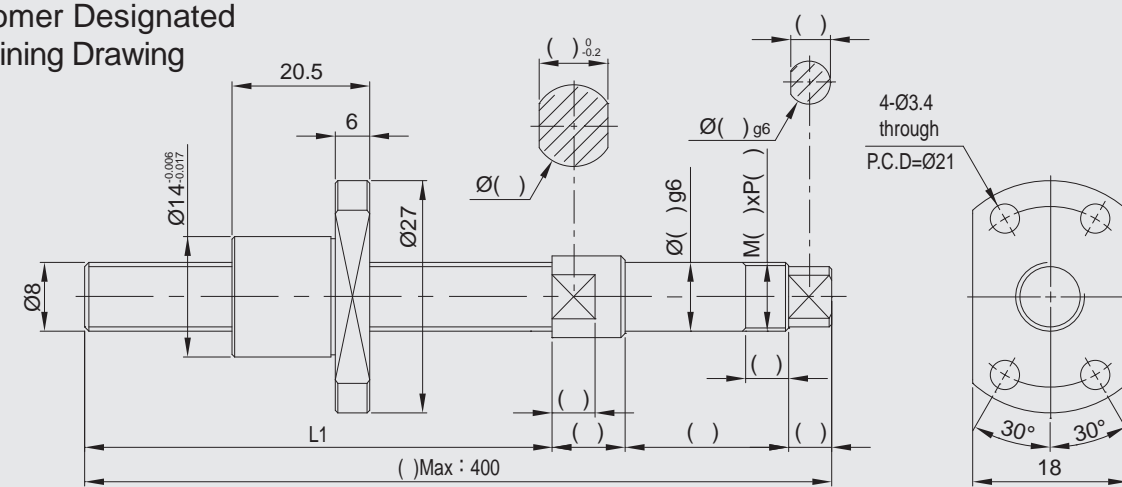
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUR-0802-FS-□-□-R-C5	08/02	C5	1700	3200	0.8		

Customer Name : _____ Date : _____

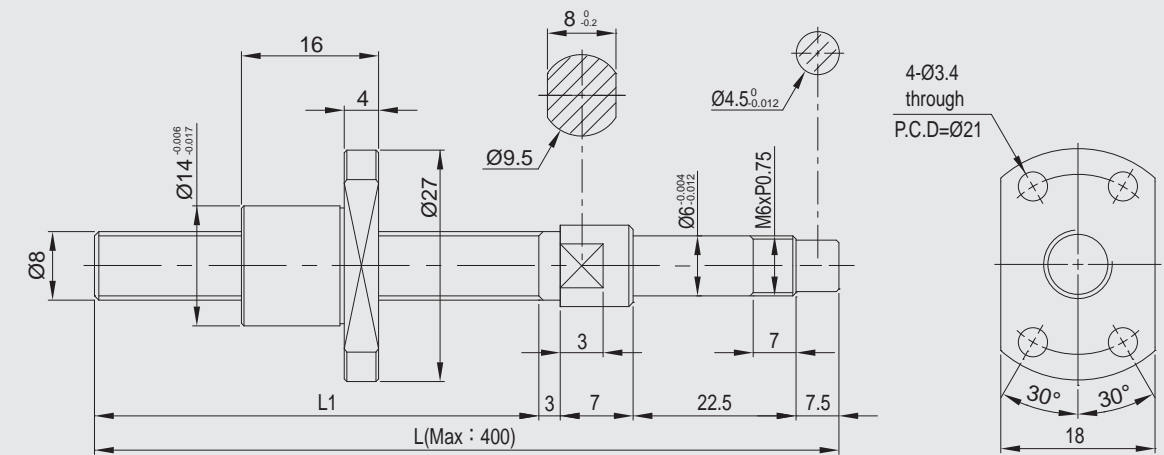
Tel : _____ e-mail : _____

Customer Designated
Machining Drawing



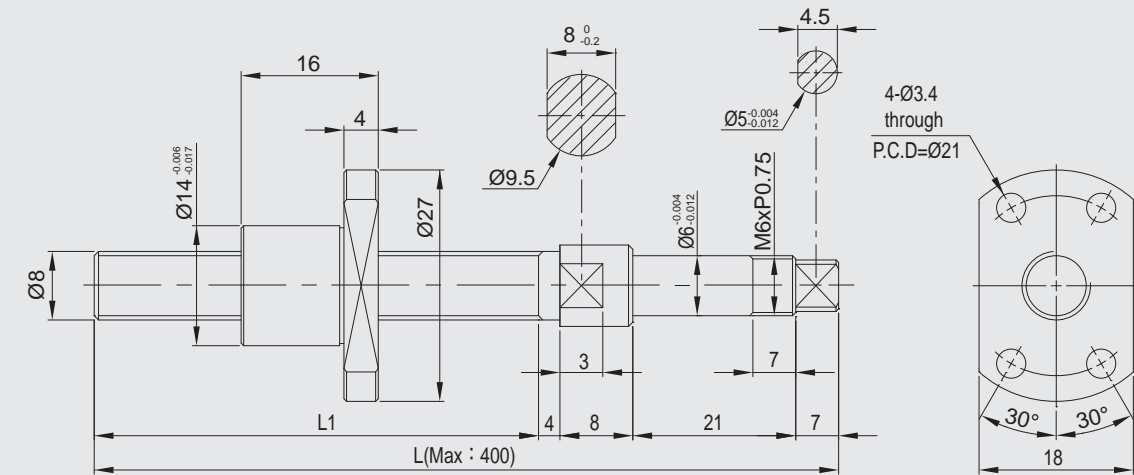
- L1: Ordered length (out of specified dimensions).

Model No.	Shaft Dia./Lead (mm)	Rolled Grade
BSCR-0802-FS-□-□-R-C5	08/02	C5



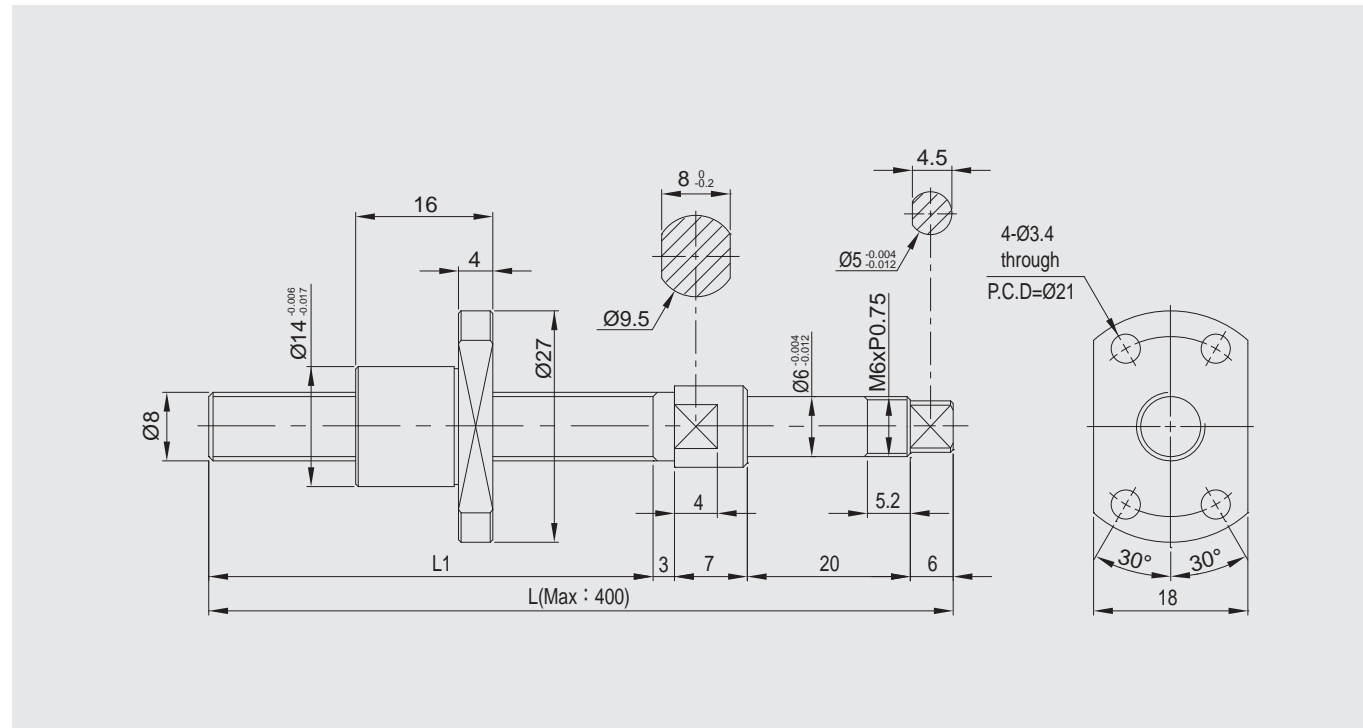
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPR-0802-FS-66-106-R-C5	08/02	C5	1700	3200	0.8	66	106



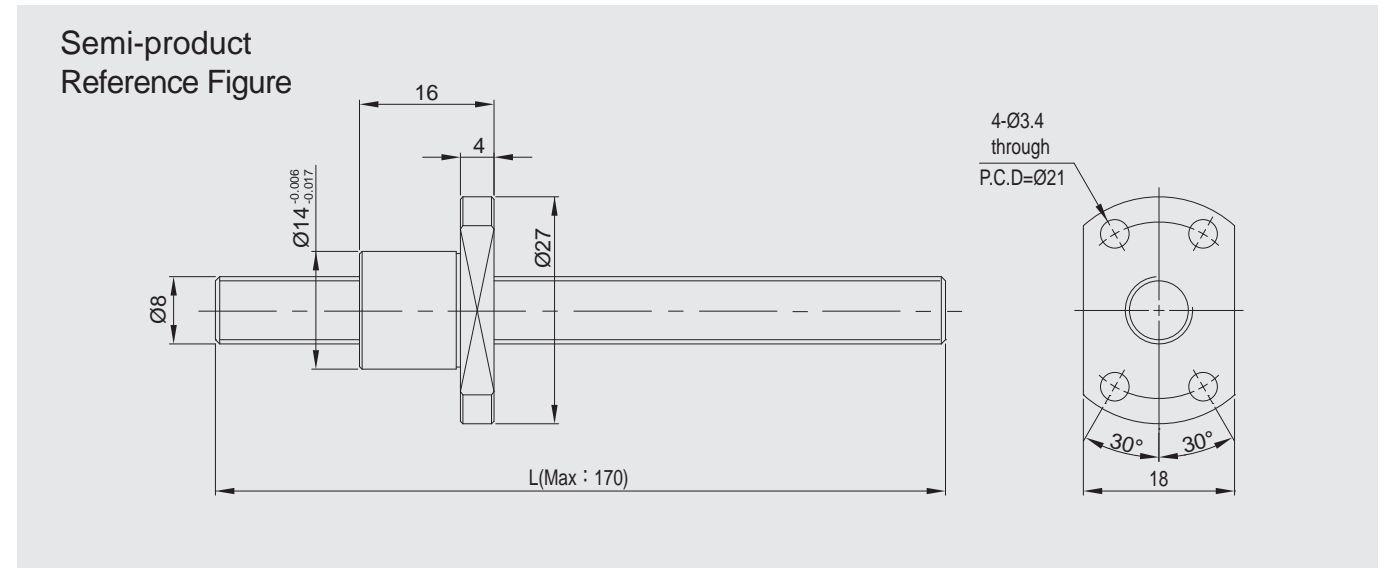
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPR-0802-FS-65-105-R-C5	08/02	C5	1700	3200	0.8	65	105



- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead(mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPR-0802-FS-69-105-R-C5	08/02	C5	1700	3200	0.8	69	105

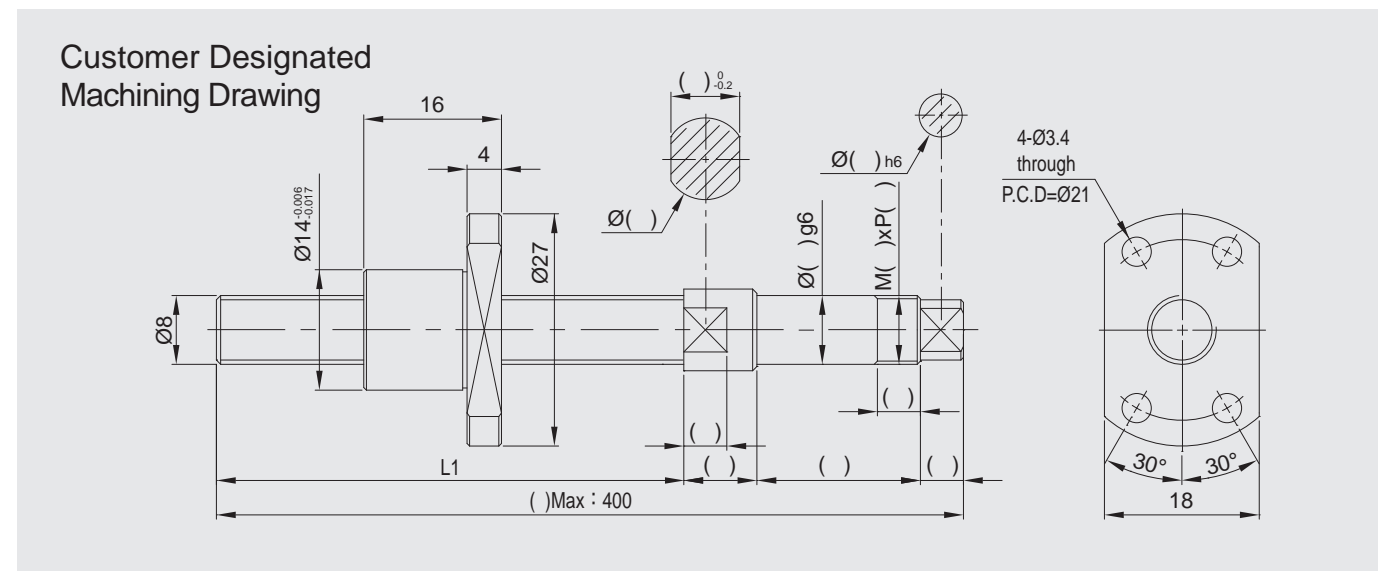


- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUR-0802-FS-□-□-R-C5	08/02	C5	1700	3200	0.8		

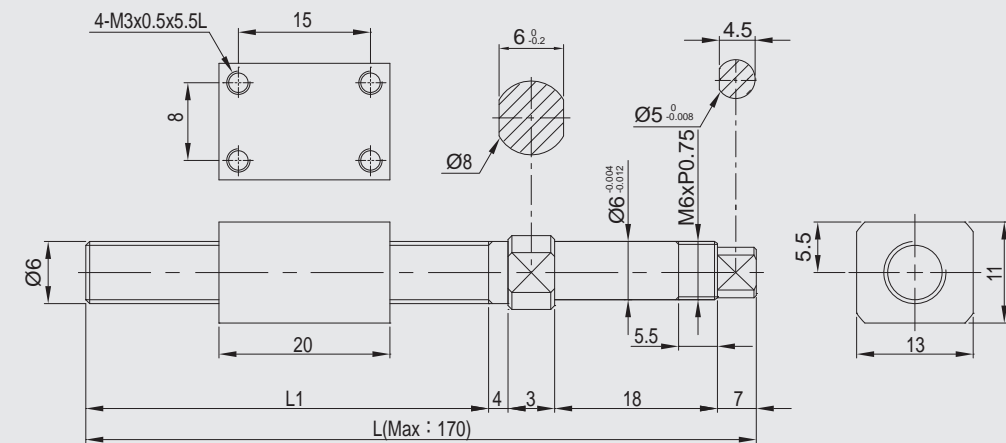
Customer Name : _____ Date : _____

Tel : _____ e-mail : _____



Model No.	Shaft Dia./Lead (mm)	Rolled Grade
BSCR-0802-FS-□-□-R-C5	08/02	C5

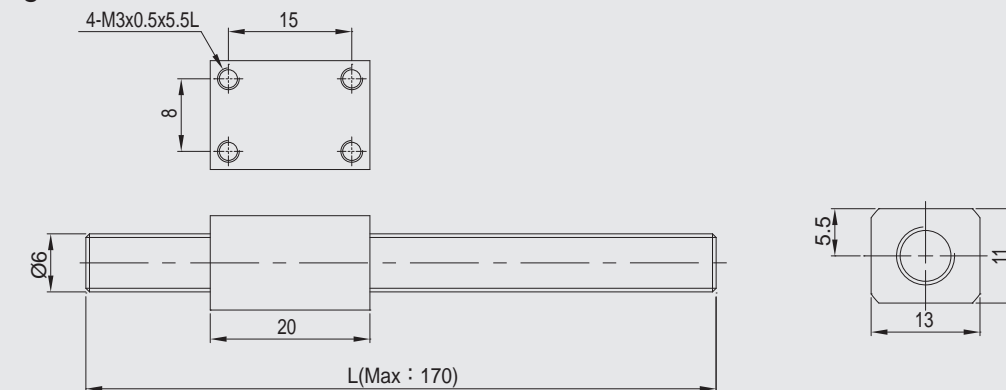
- L1: Ordered length (out of specified dimensions).



- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead(mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPR-0601-RS-96.5-128.5-R-C5	06/01	C5	750	1330	0.8	96.5	128.5

Semi-product Reference Figure



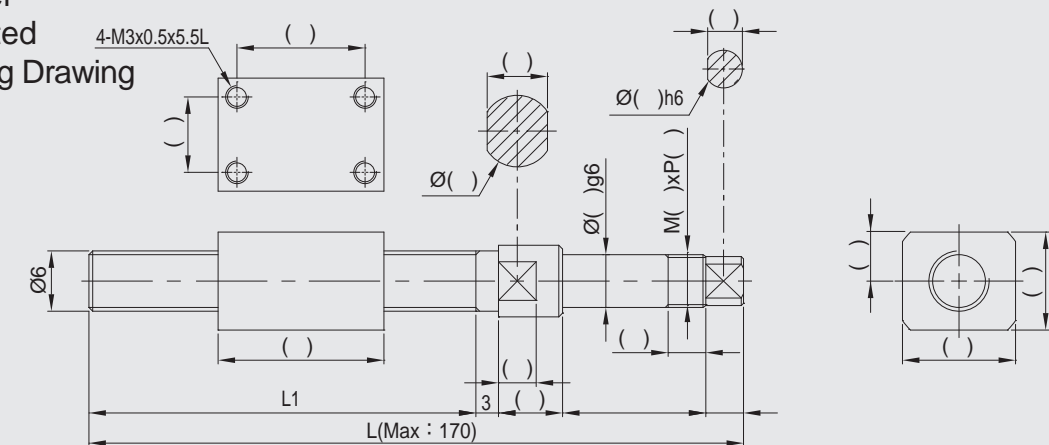
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUR-0601-RS-□-□-R-C5	06/01	C5	750	1330	0.8		

Customer Name : _____ Date : _____

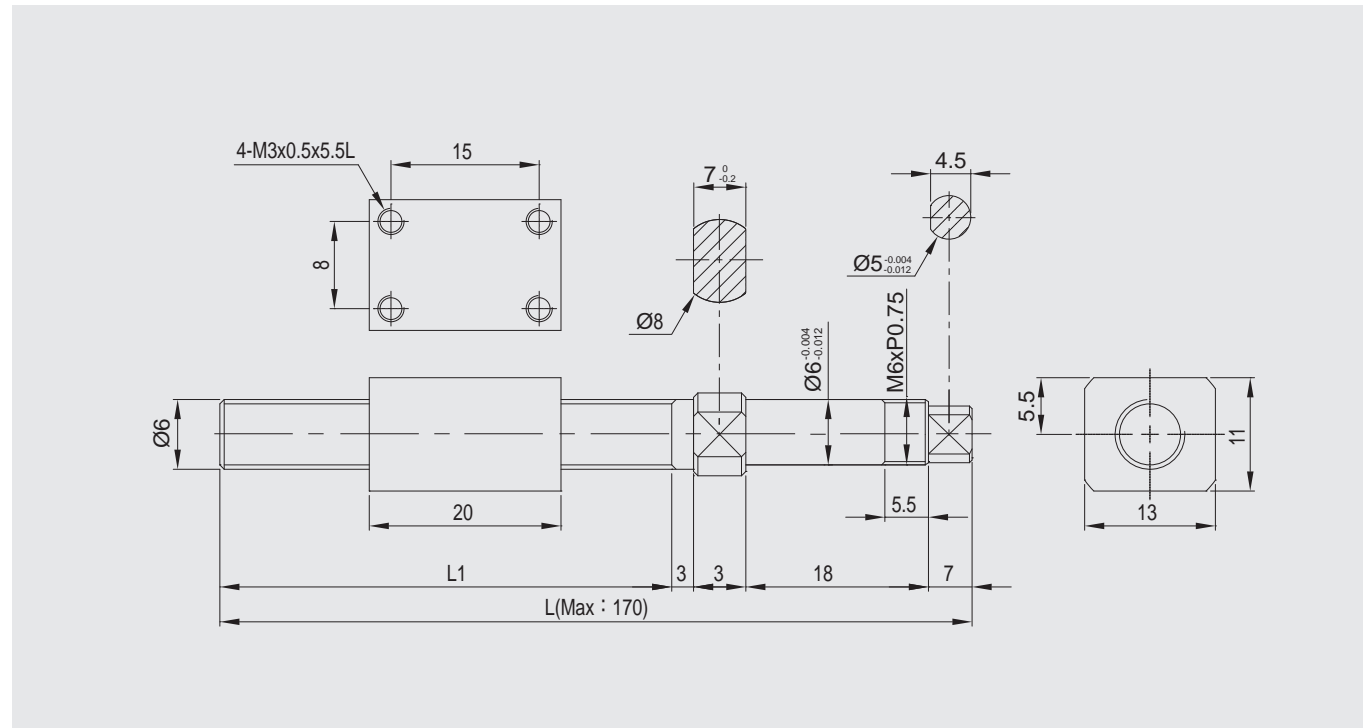
Tel : _____ e-mail : _____

Customer Designated Machining Drawing



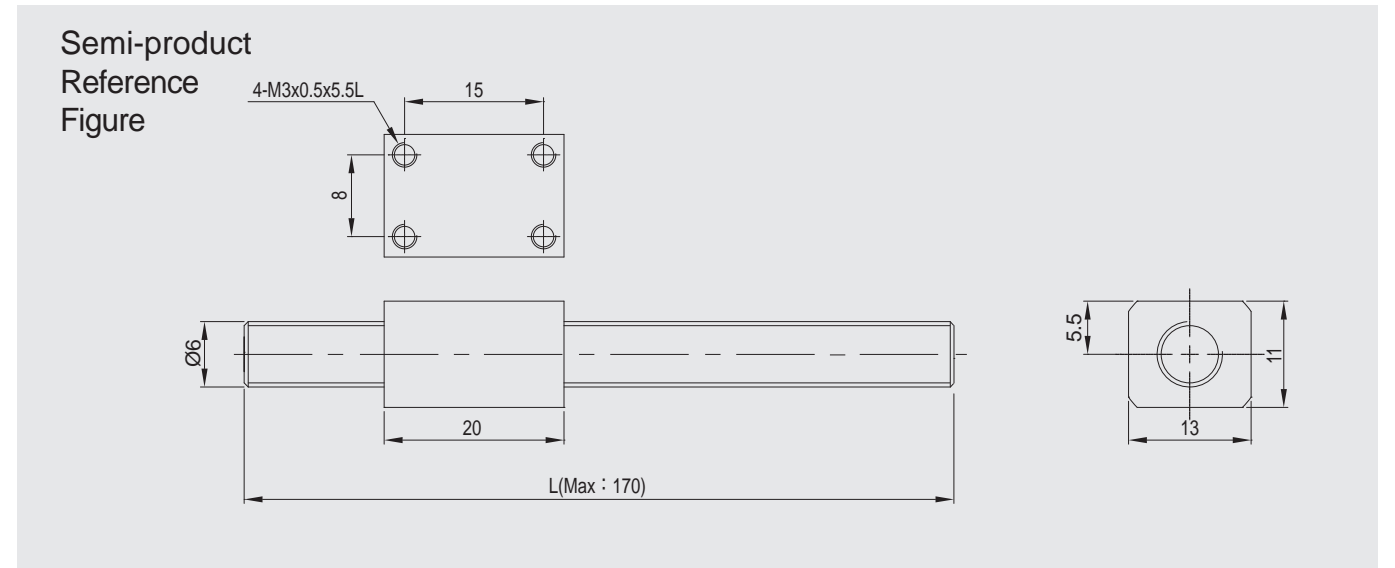
Model No.	Shaft Dia./Lead (mm)	Rolled Grade
BSCR-0601-RS-□-□-R-C5	06/01	C5

- L1: Ordered length (Out of specified dimensions).



- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead(mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPR-0602-RS-78-109-R-C5	06/02	C5	470	590	0.8	78	109

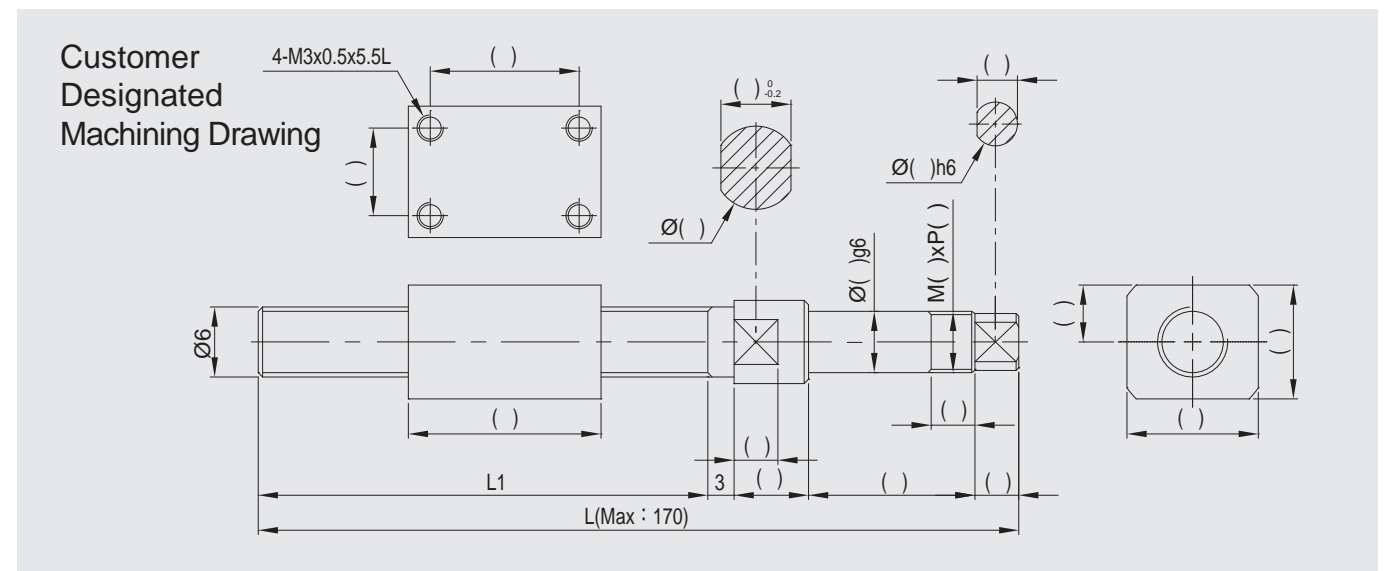


- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUR-0602-FS-□-□-R-C5	06/02	C5	470	590	0.8		

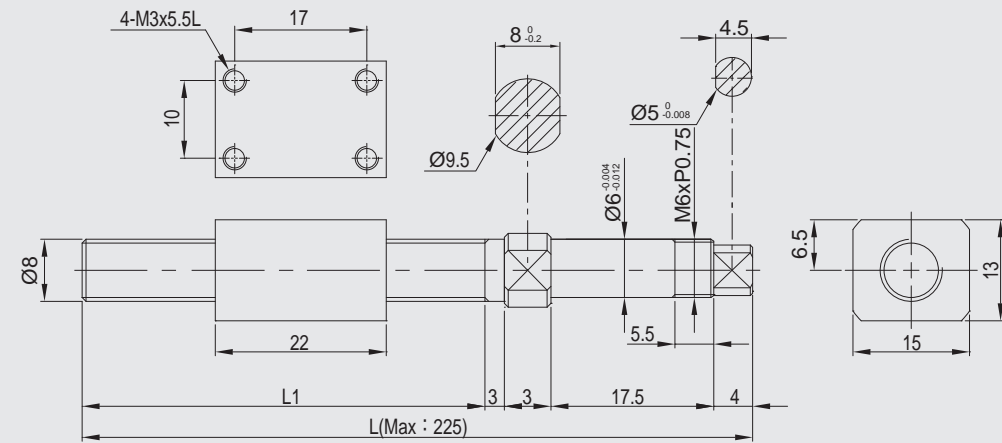
Customer Name : _____ Date : _____

Tel : _____ e-mail : _____



Model No.	Shaft Dia./Lead (mm)	Rolled Grade
BSCR-0602-FS-□-□-R-C5	06/02	C5

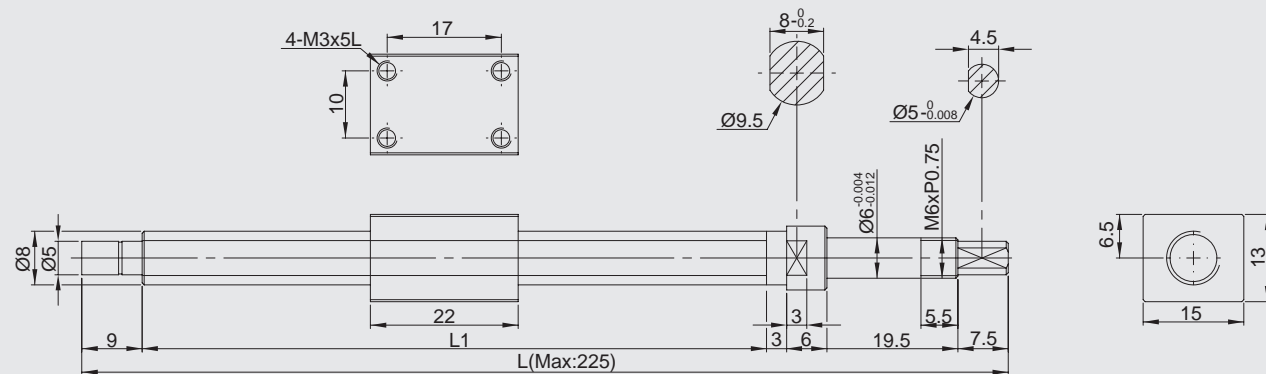
- L1: Ordered length (out of specified dimensions).



- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead(mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPR-0801-RS-47-74.5-R-C5	08/01	C5	1700	3200	0.8	47	74.5
BSPR-0601-RS-57-84.5-R-C5	08/01	C5	1700	3200	0.8	57	84.5

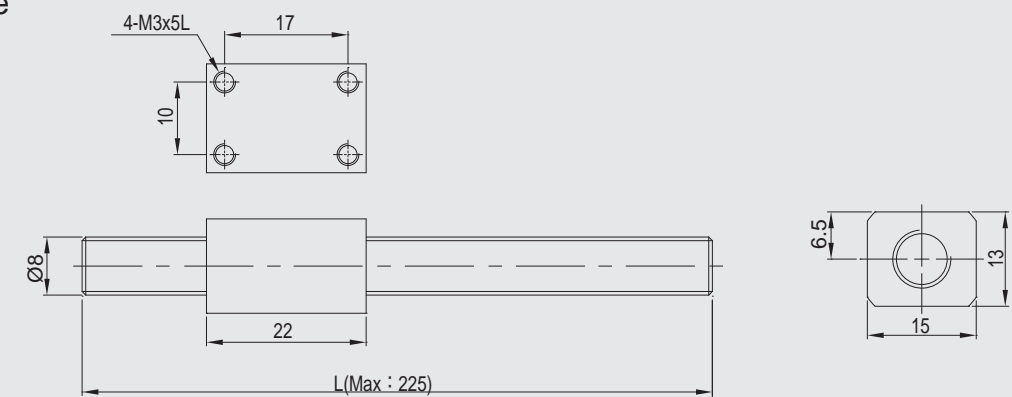
Semi-product Reference Figure



- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead(mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPR-0801-RS-93-138-R-C5	08/01	C5	1700	3200	0.8	93	138
BSPR-0601-RS-118-163-R-C5	08/01	C5	1700	3200	0.8	118	163
BSPR-0601-RS-143-188-R-C5	08/01	C5	1700	3200	0.8	143	188

Semi-product Reference Figure



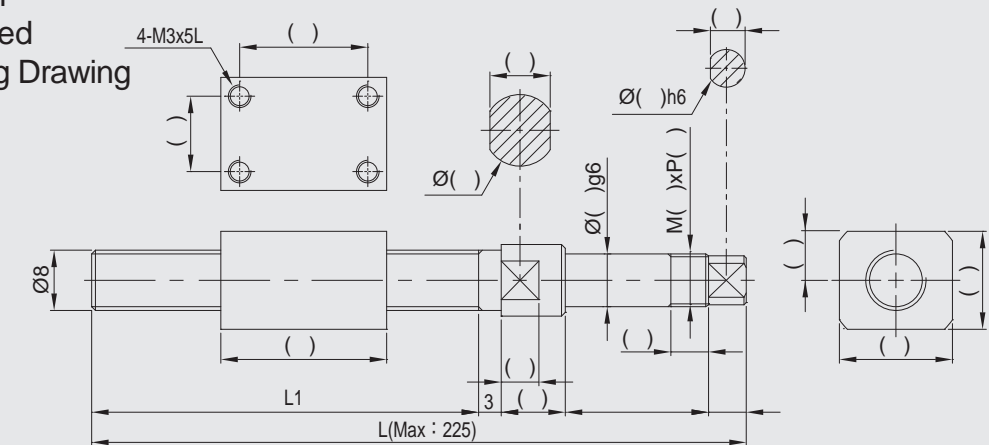
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUR-0801-RS-□-□-R-C5	08/01	C5	1700	3200	0.8		

Customer Name : _____ Date : _____

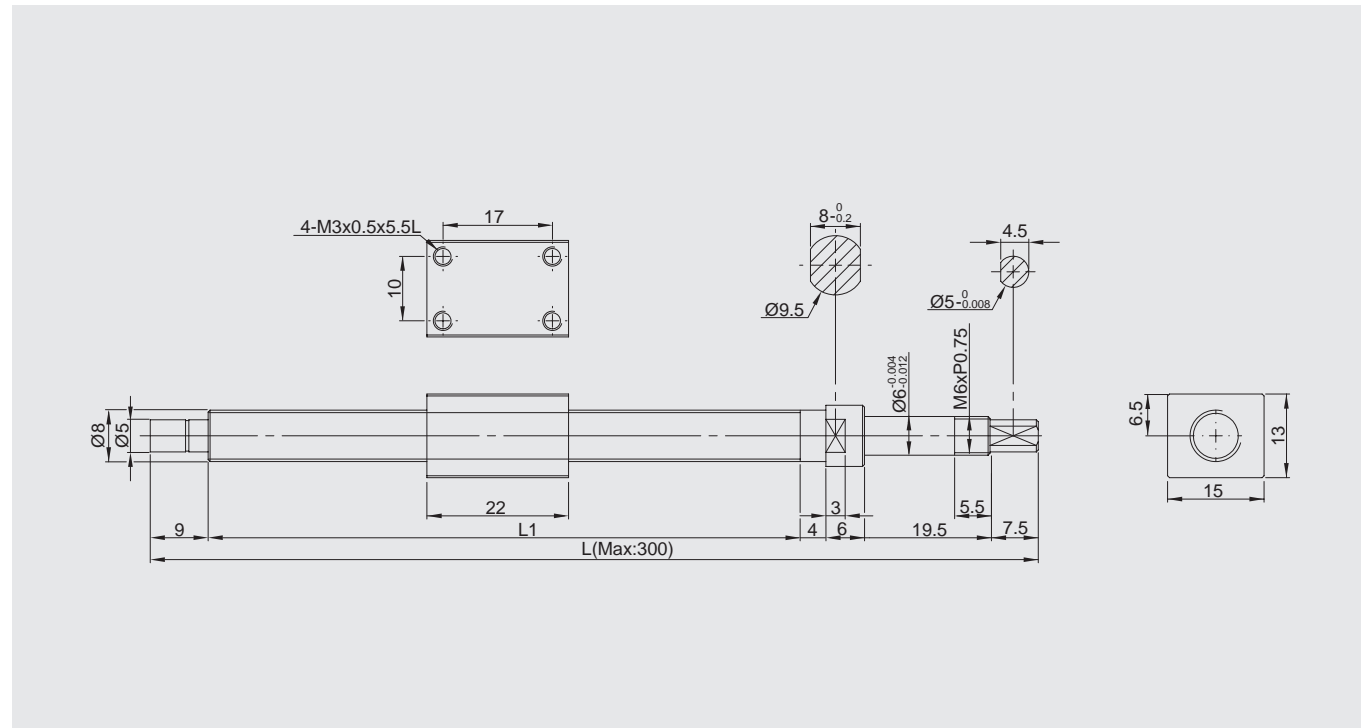
Tel : _____ e-mail : _____

Customer Designated Machining Drawing



Model No.	Shaft Dia./Lead (mm)	Rolled Grade
BSCR-0801-RS-□-□-R-C5	08/01	C5

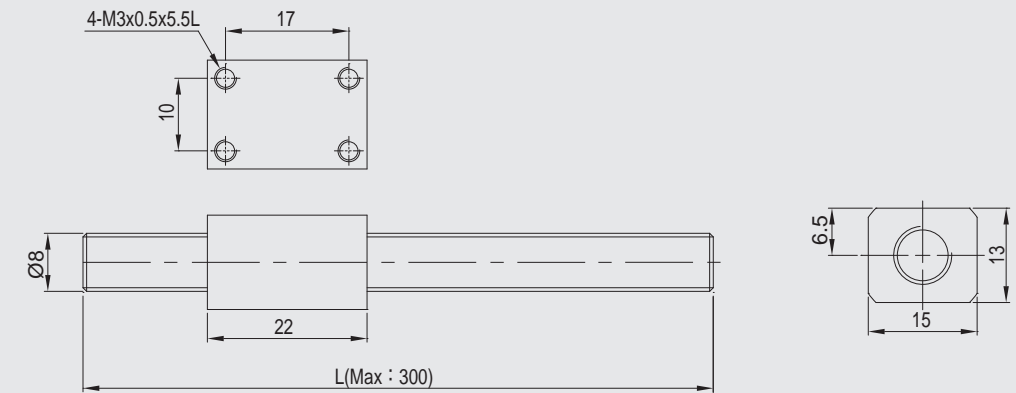
- L1: Ordered length (out of specified dimensions).



- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead(mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPR-0802-RS-92-138-R-C5	08/02	C5	1700	3200	0.8	92	138
BSPR-0802-RS-117-163-R-C5	08/02	C5	1700	3200	0.8	117	163
BSPR-0802-RS-142-188-R-C5	08/02	C5	1700	3200	0.8	142	188
BSPR-0802-RS-192-238-R-C5	08/02	C5	1700	3200	0.8	192	238
BSPR-0802-RS-242-288-R-C5	08/02	C5	1700	3200	0.8	242	288
BSPR-0802-RS-292-338-R-C5	08/02	C5	1700	3200	0.8	292	338
BSPR-0802-RS-342-388-R-C5	08/02	C5	1700	3200	0.8	342	388

Semi-product Reference Figure



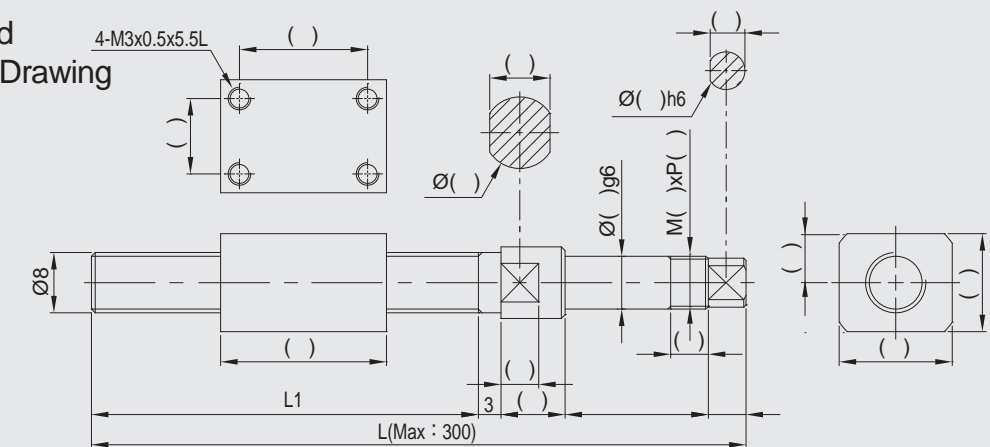
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUR-0802-RS-□-□-R-C5	08/02	C5	1700	3200	0.8		

Customer Name : _____ Date : _____

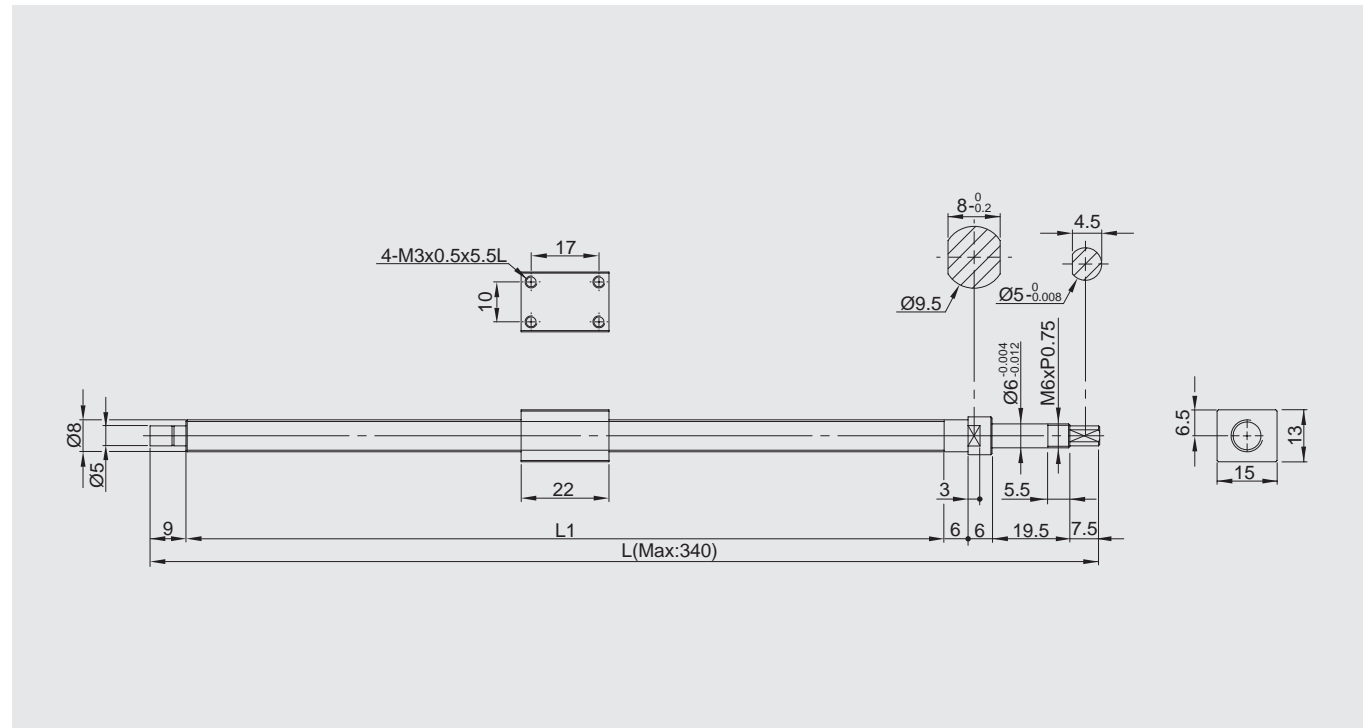
Tel : _____ e-mail : _____

Customer Designated Machining Drawing



- L1: Ordered length (out of specified dimensions).

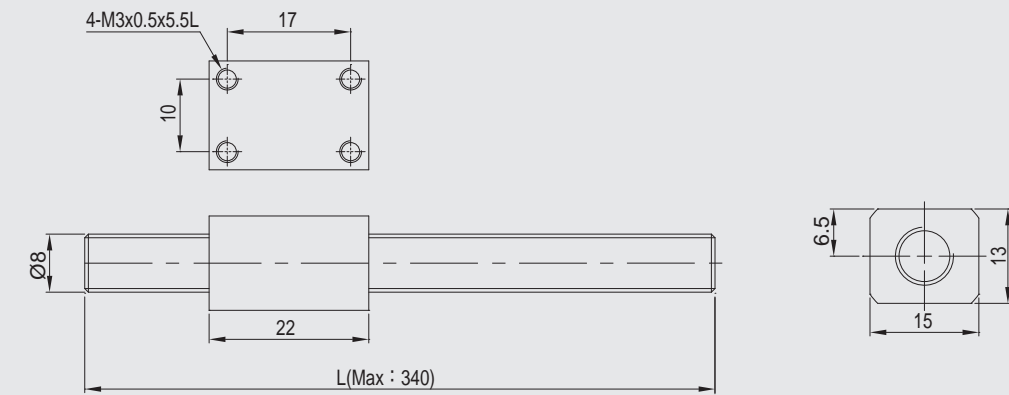
Model No.	Shaft Dia./Lead (mm)	Rolled Grade
BSCR-0802-RS-□-□-R-C5	08/02	C5



- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead(mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPR-0804-RS-190-238-R-C5	08/04	C5	2400	3500	0.8	190	238
BSPR-0804-RS-240-288R-C5	08/04	C5	2400	3500	0.8	240	288
BSPR-0804-RS-290-338-R-C5	08/04	C5	2400	3500	0.8	290	338
BSPR-0804-RS-340-388-R-C5	08/04	C5	2400	3500	0.8	340	388

Semi-product Reference Figure



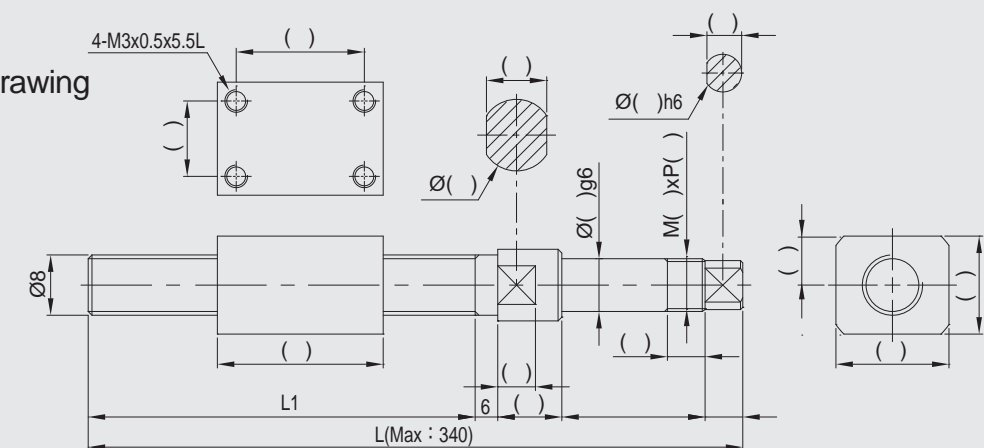
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUR-0804-RS-□-□-R-C5	08/04	C5	2400	3500	0.8		

Customer Name : _____ Date : _____

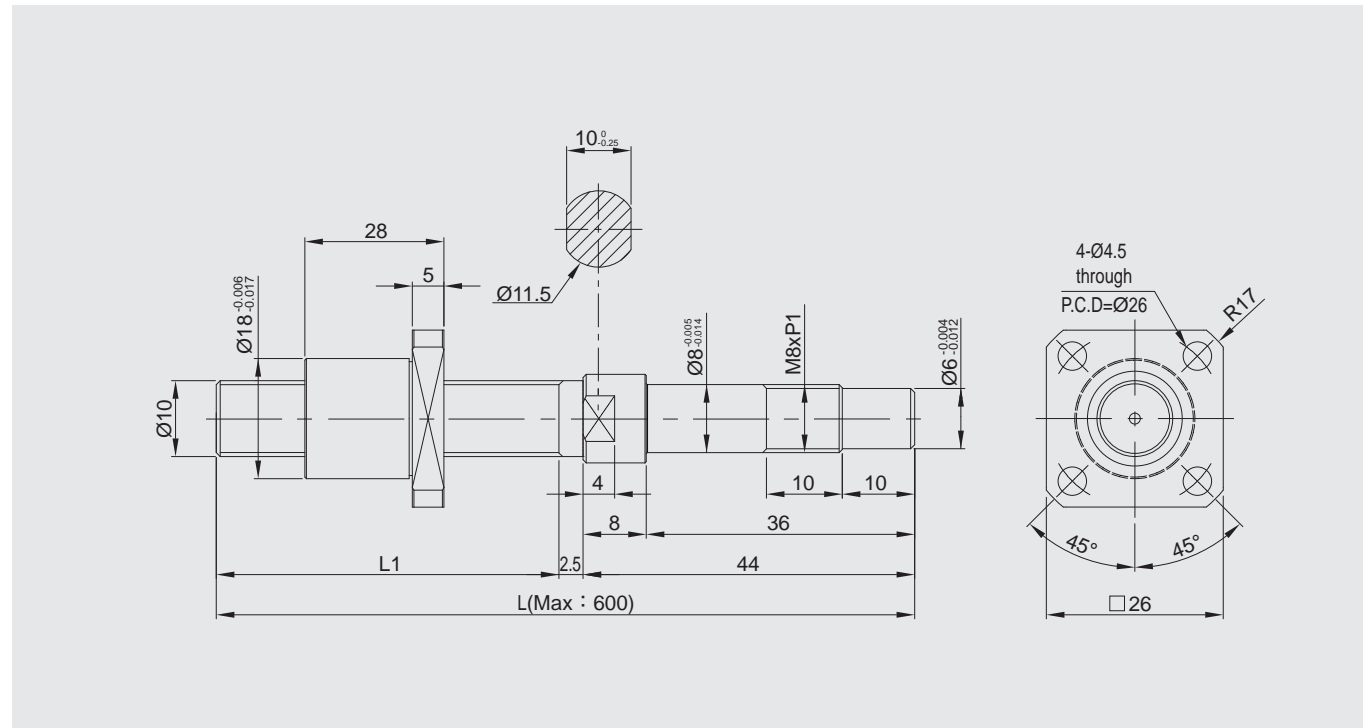
Tel : _____ e-mail : _____

Customer Designated Machining Drawing



Model No.	Shaft Dia./Lead (mm)	Rolled Grade
BSCR-0804-RS-□-□-R-C5	08/04	C5

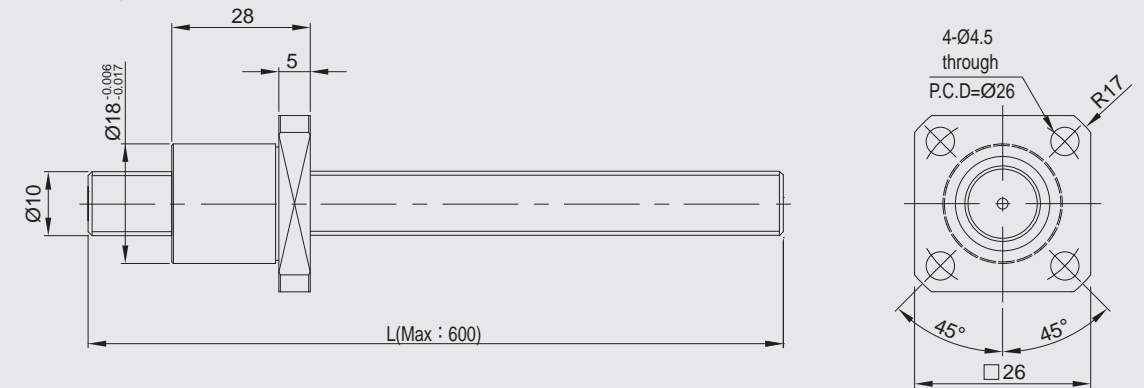
- L1: Ordered length (out of specified dimensions).



- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead(mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPR-1002-TS-58.5-105-R-C5	10/02	C5	1500	2950	1.2	58.5	105
BSPR-1002-TS-78.5-125-R-C5	10/02	C5	1500	2950	1.2	78.5	125

Semi-product Reference Figure



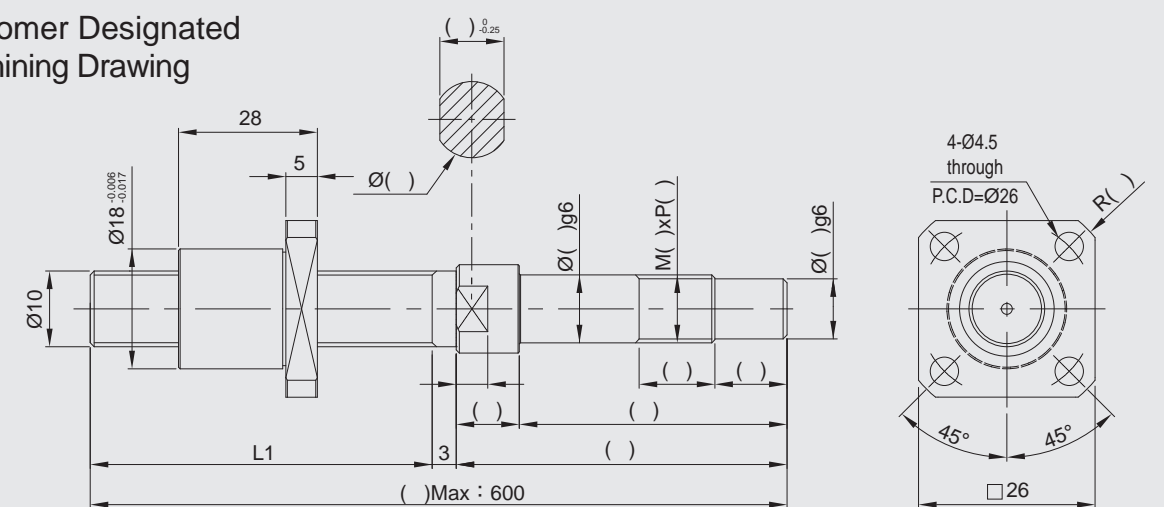
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUR-1002-TS-□-□-R-C5	10/02	C5	1500	2950	1.2		

Customer Name : _____ Date : _____

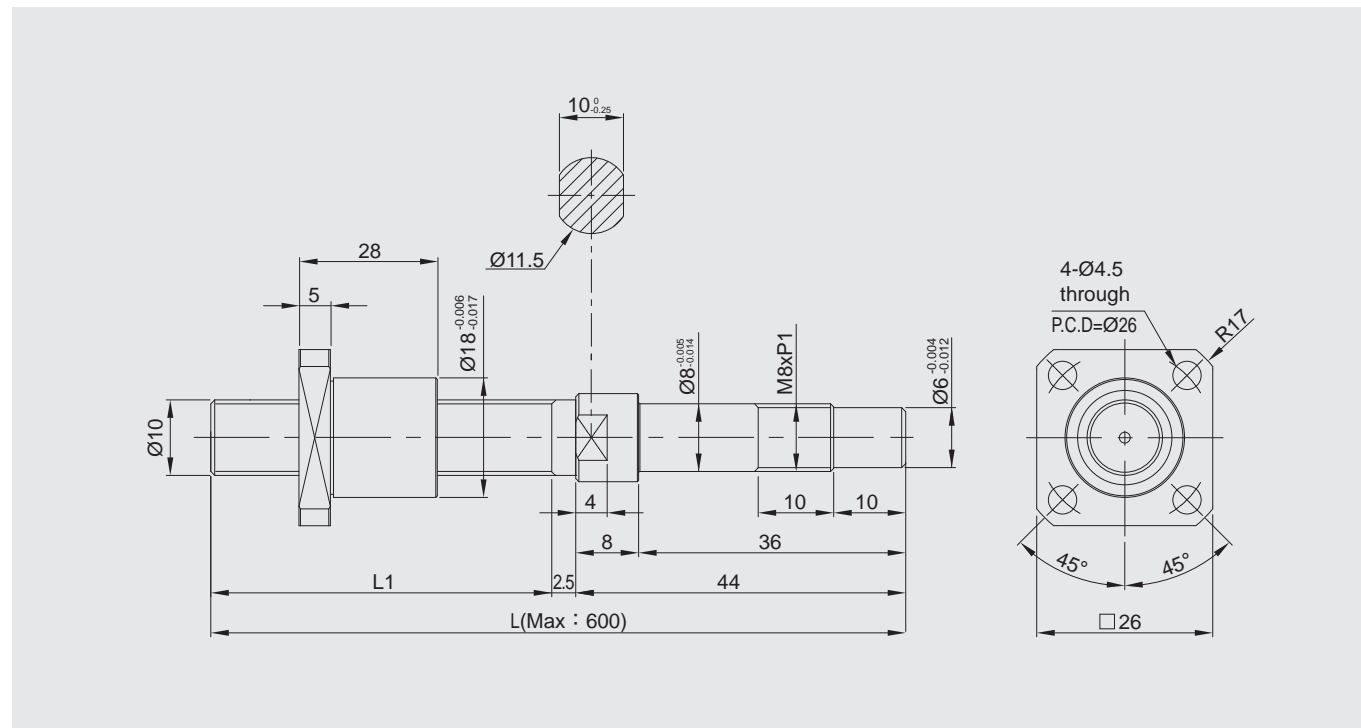
Tel : _____ e-mail : _____

Customer Designated Machining Drawing



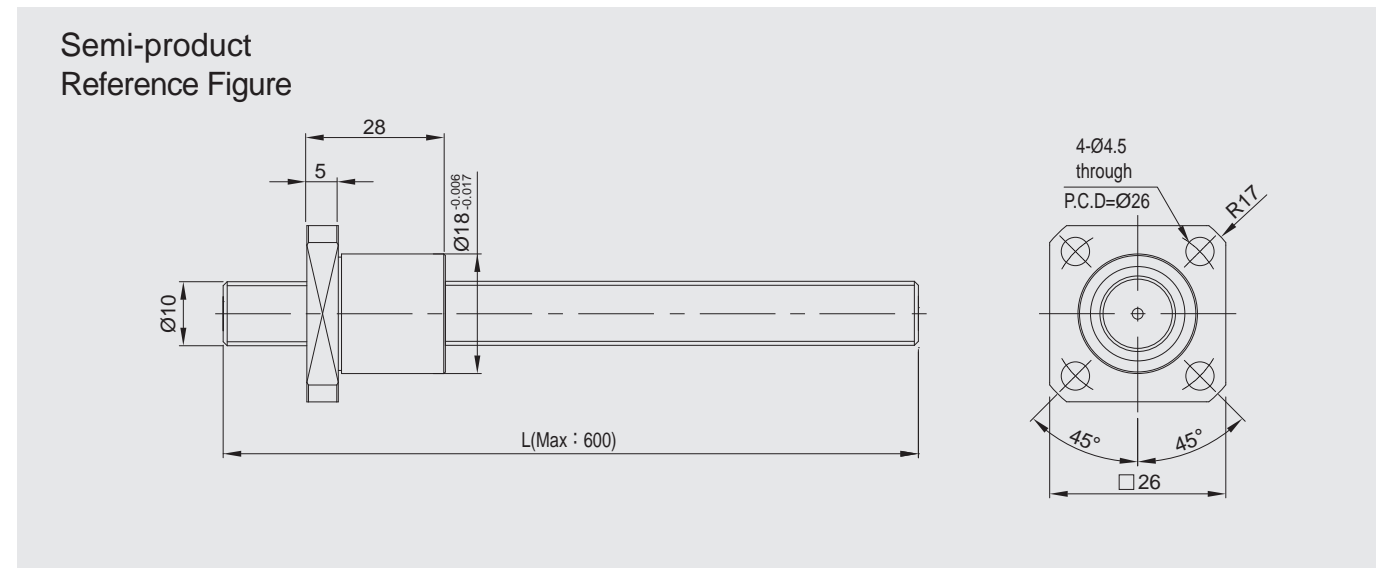
Model No.	Shaft Dia./Lead (mm)	Rolled Grade
BSCR-1002-TS-□-□-R-C5	10/02	C5

- L1: Ordered length (out of specified dimensions).



- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead(mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPR-1002-TS-58.5-105-R-C5	10/02	C5	1500	2950	1.2	58.5	105

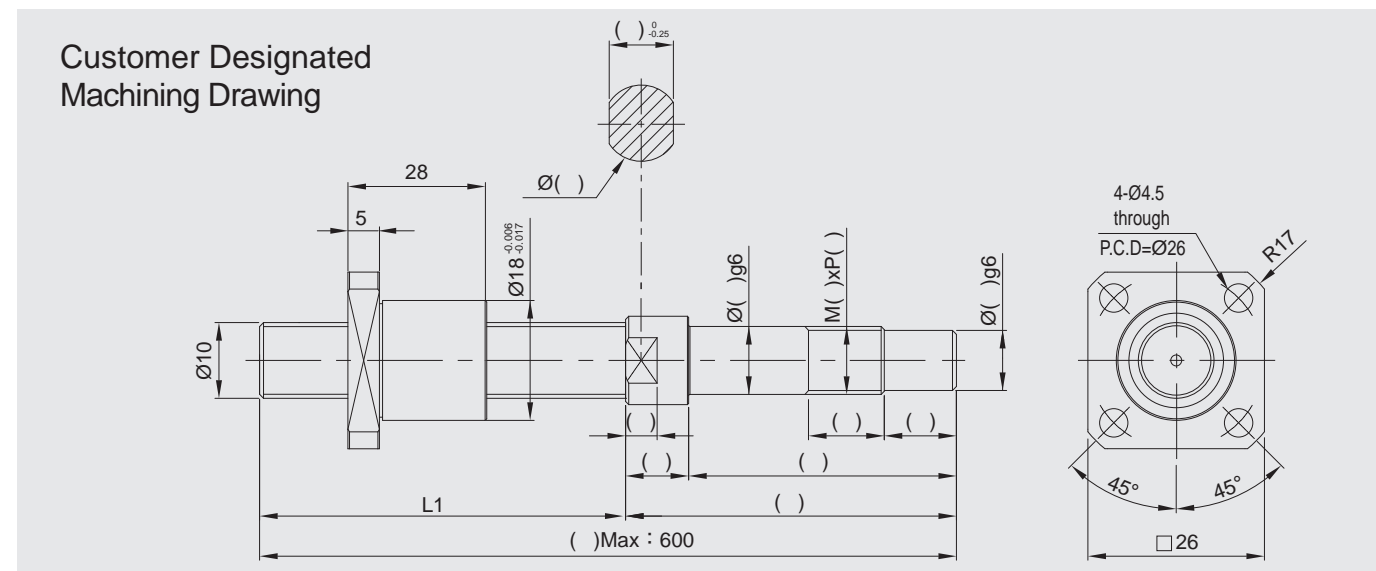


- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUR-1002-TS-□-□-RZ-C5	10/02	C5	1500	2950	1.2		

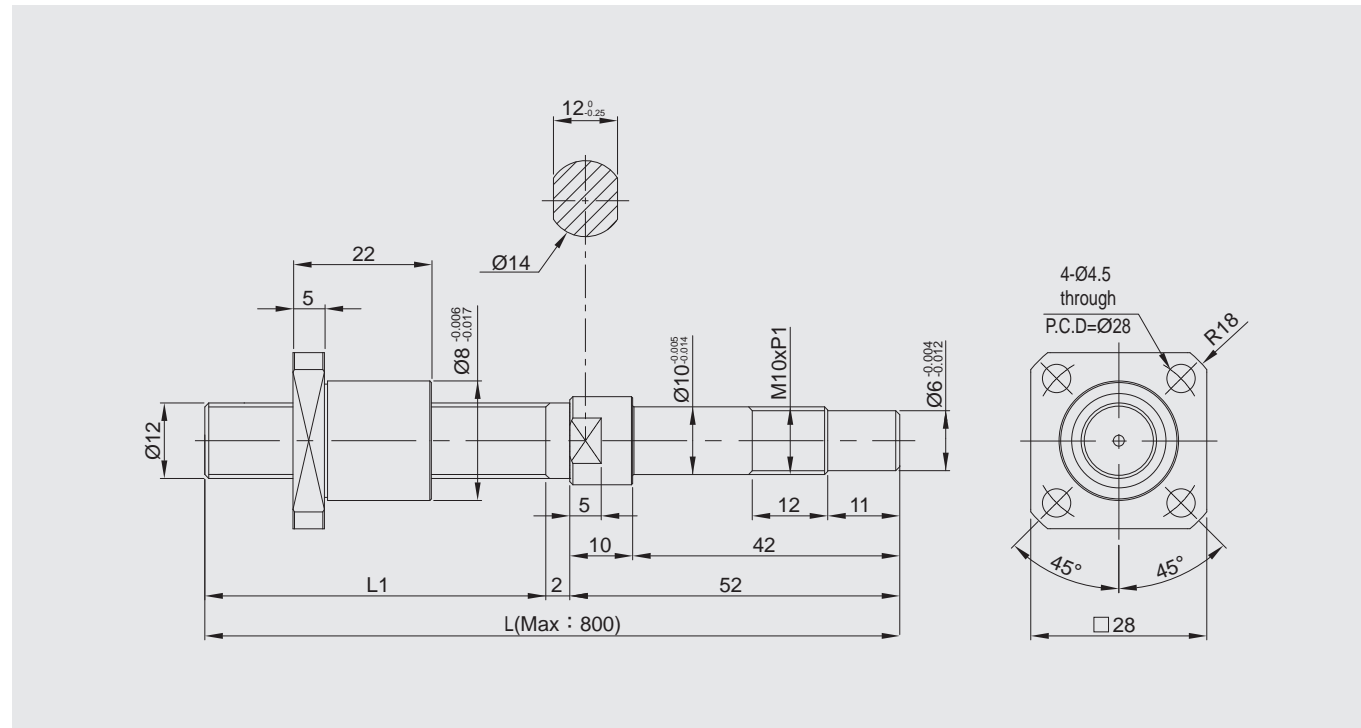
Customer Name : _____ Date : _____

Tel : _____ e-mail : _____



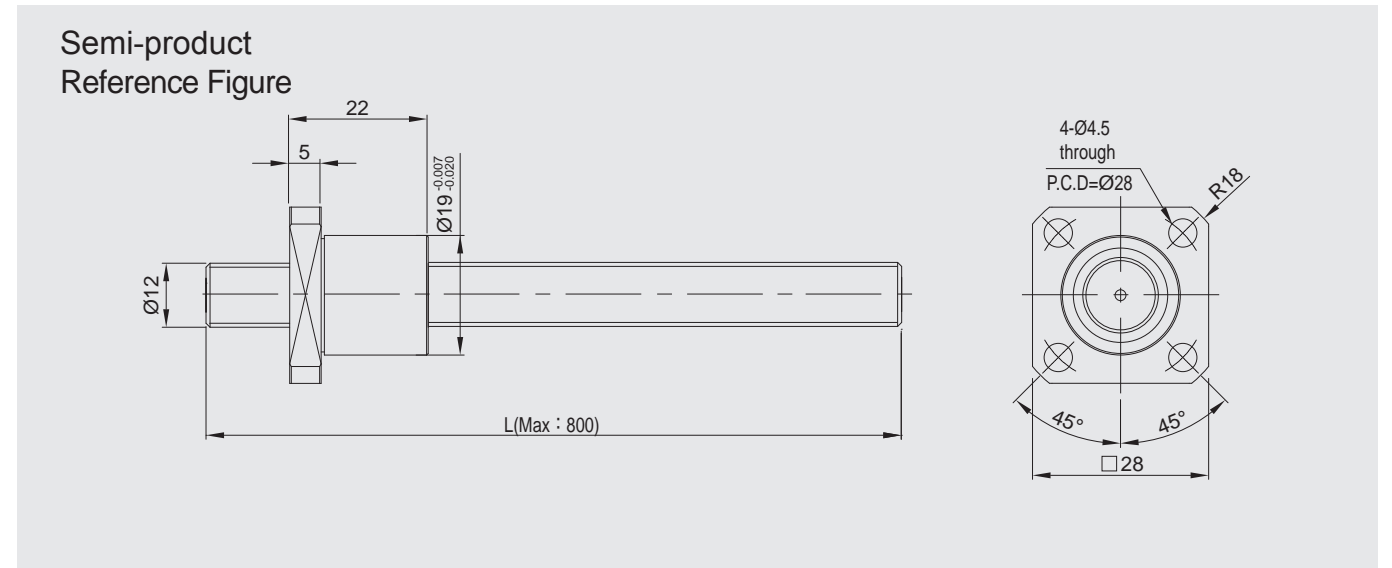
Model No.	Shaft Dia./Lead (mm)	Rolled Grade
BSCR-1002-TS-□-□-RZ-C5	10/02	C5

- L1: Ordered length (out of specified dimensions).



- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead(mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPR-1202-TS-58-112-RZ-C5	12/02	C5	1650	3550	1.2	58	112
BSPR-1202-TS-98-152-RZ-C5	12/02	C5	1650	3550	1.2	98	152
BSPR-1202-TS-118-172-RZ-C5	12/02	C5	1650	3550	1.2	118	172

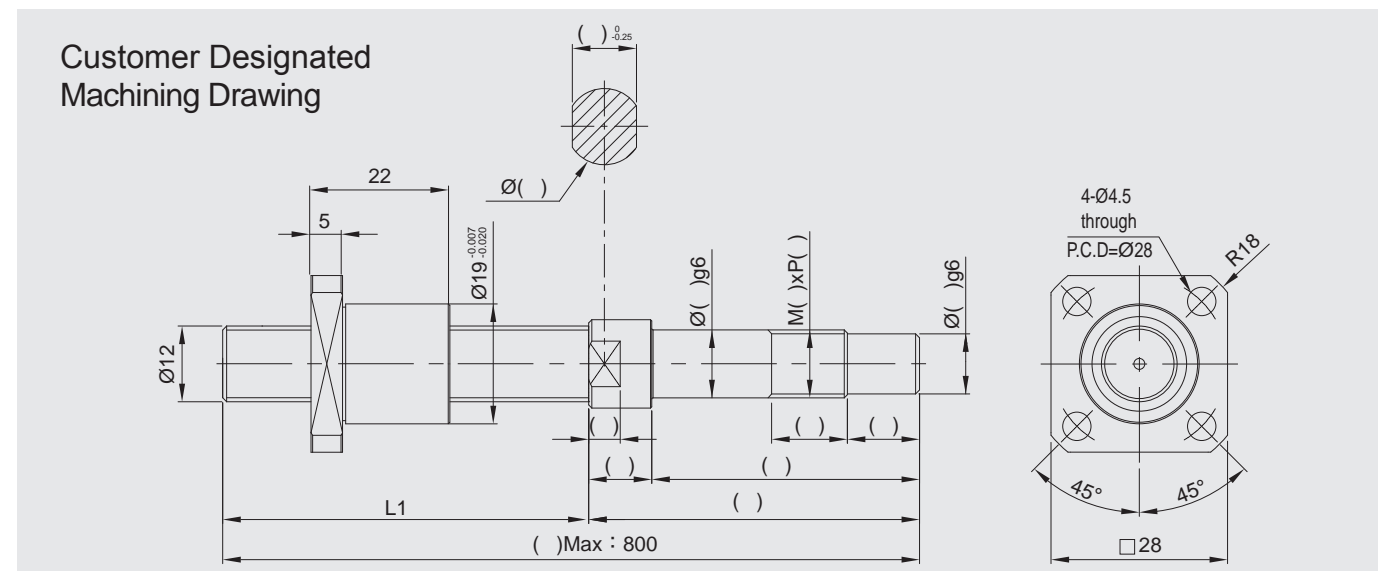


- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUR-1202-TS-□-□-RZ-C5	10/02	C5	1650	3550	1.2		

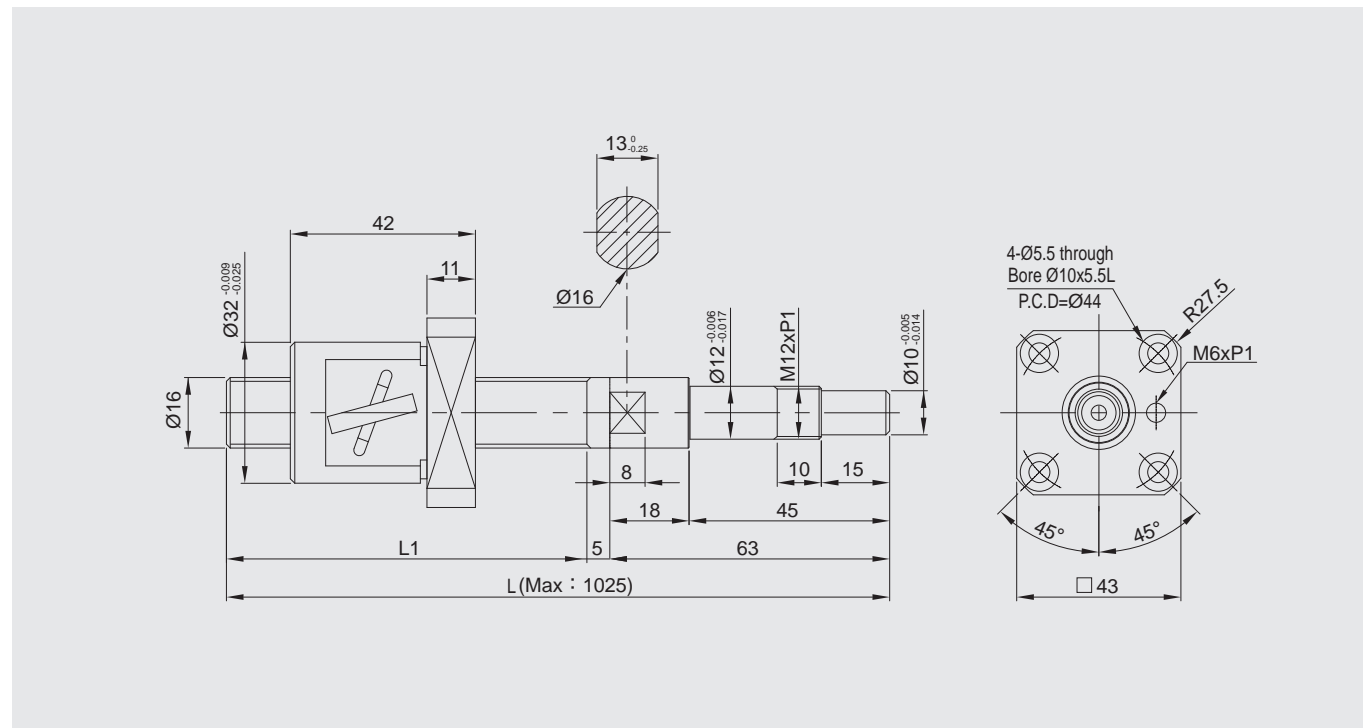
Customer Name : _____ Date : _____

Tel : _____ e-mail : _____



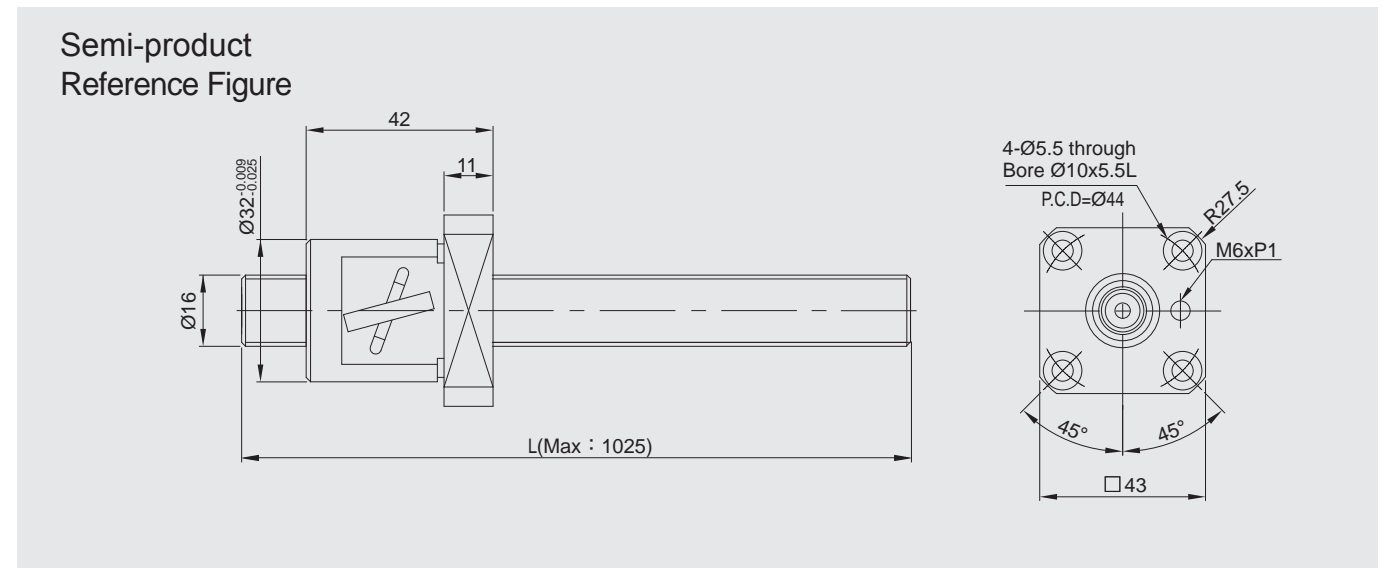
Model No.	Shaft Dia./Lead (mm)	Rolled Grade
BSCR-1202-TS-□-□-RZ-C5	10/02	C5

- L1: Ordered length (out of specified dimensions).



- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead(mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPR-1604-TS-87-155-R-C5	16/04	C5	4350	8600	2.3812	87	155

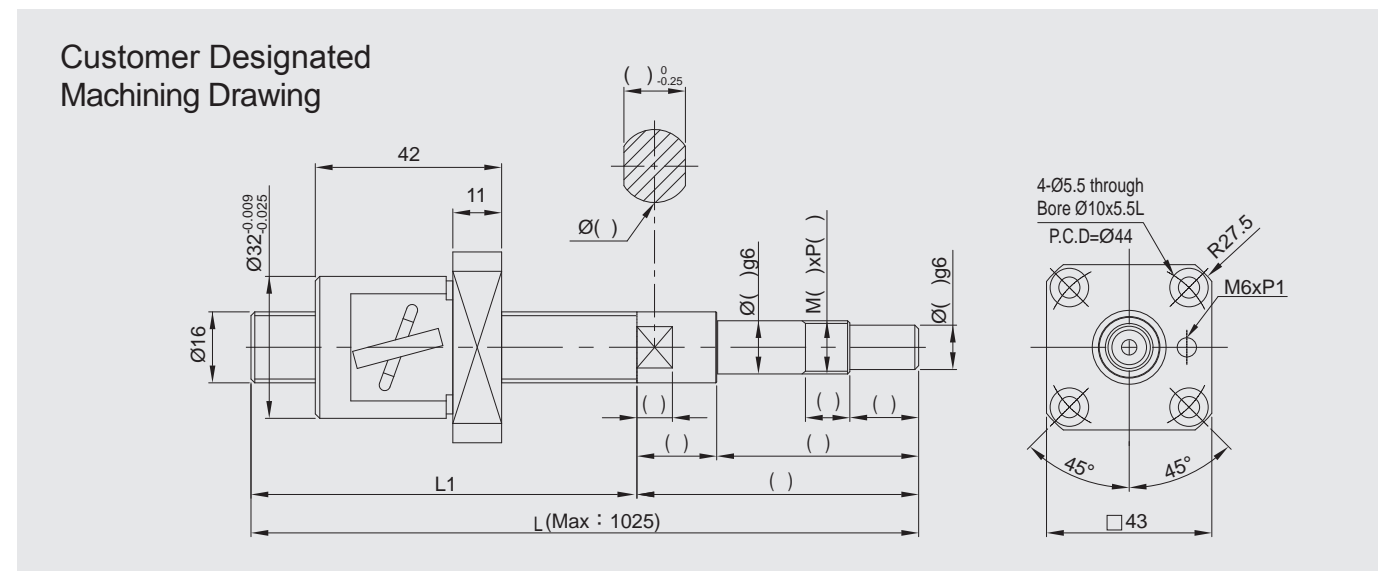


- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUR-1604-TS-□-□-R-C5	16/04	C5	4350	8600	2.3812		

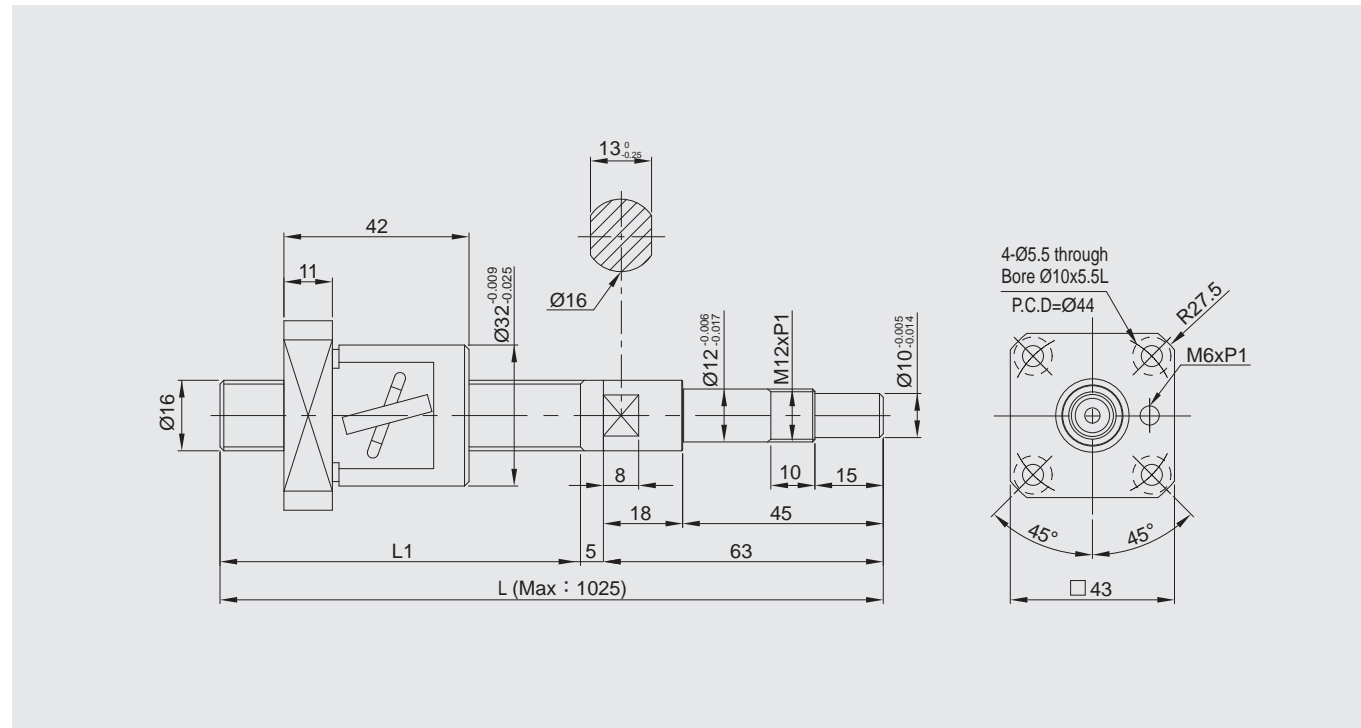
Customer Name : _____ Date : _____

Tel : _____ e-mail : _____



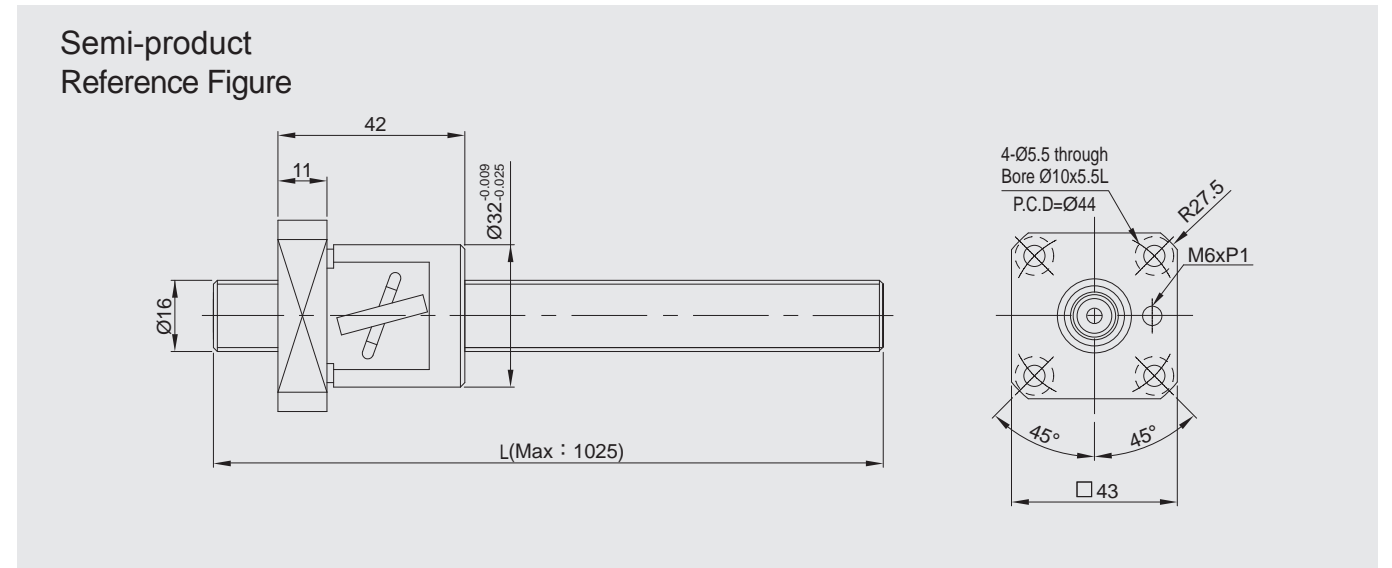
Model No.	Shaft Dia./Lead (mm)	Rolled Grade
BSCR-1604-TS-□-□-R-C5	16/04	C5

- L1: Ordered length (out of specified dimensions).



- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead(mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPR-1604-TS-127-195-RZ-C5	16/04	C5	4350	8600	2.3812	127	195
BSPR-1604-TS-147-215-RZ-C5	16/04	C5	4350	8600	2.3812	147	215

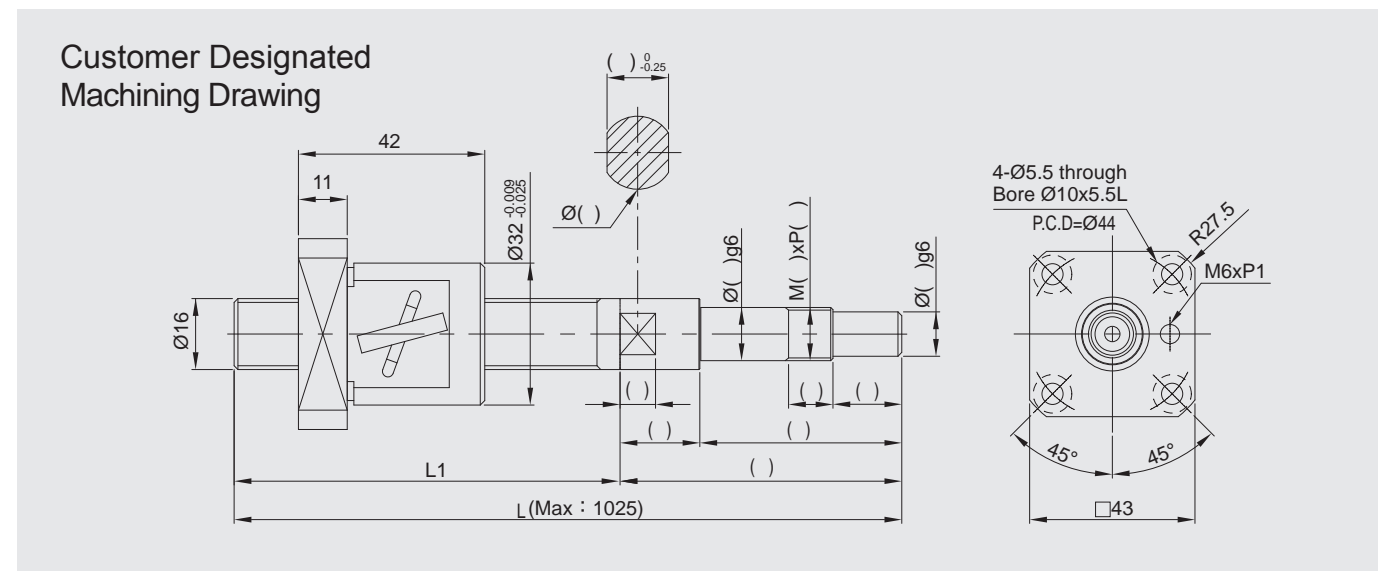


- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUR-1604-TS-□-□-RZ-C5	16/04	C5	4350	8600	2.3812		

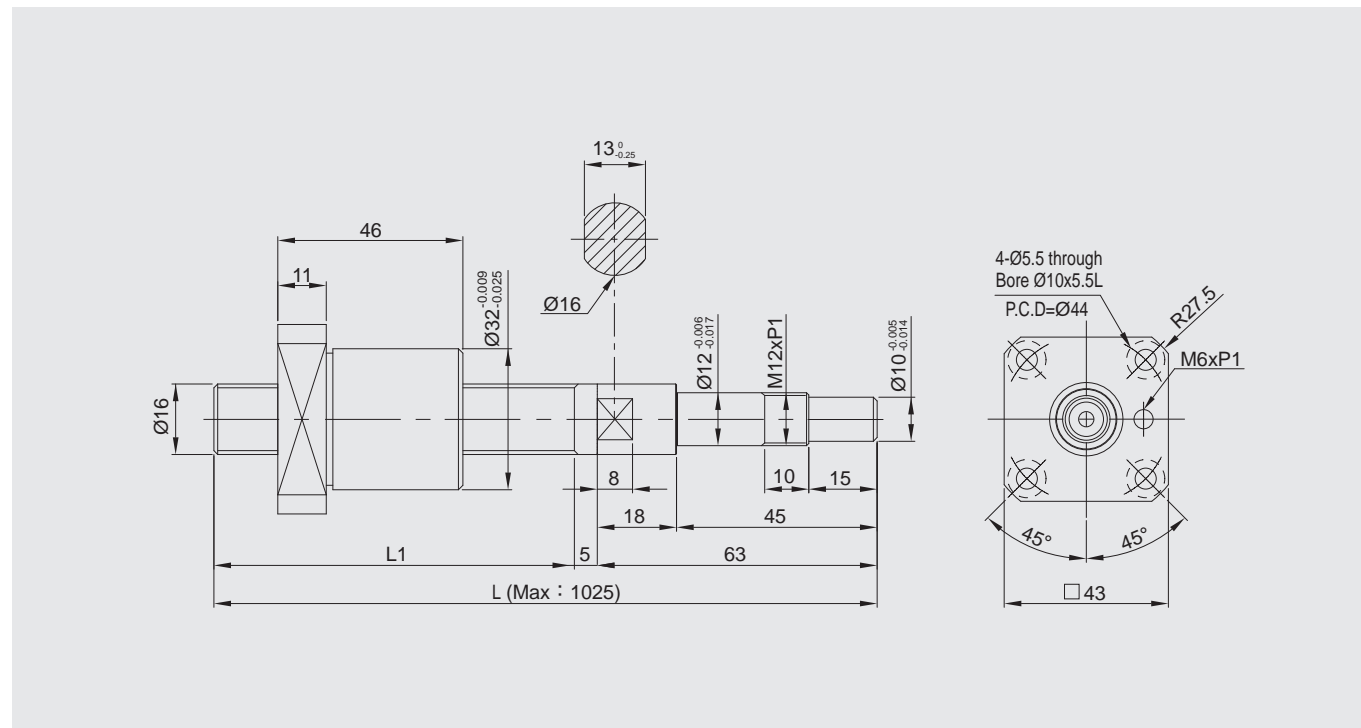
Customer Name : _____ Date : _____

Tel : _____ e-mail : _____



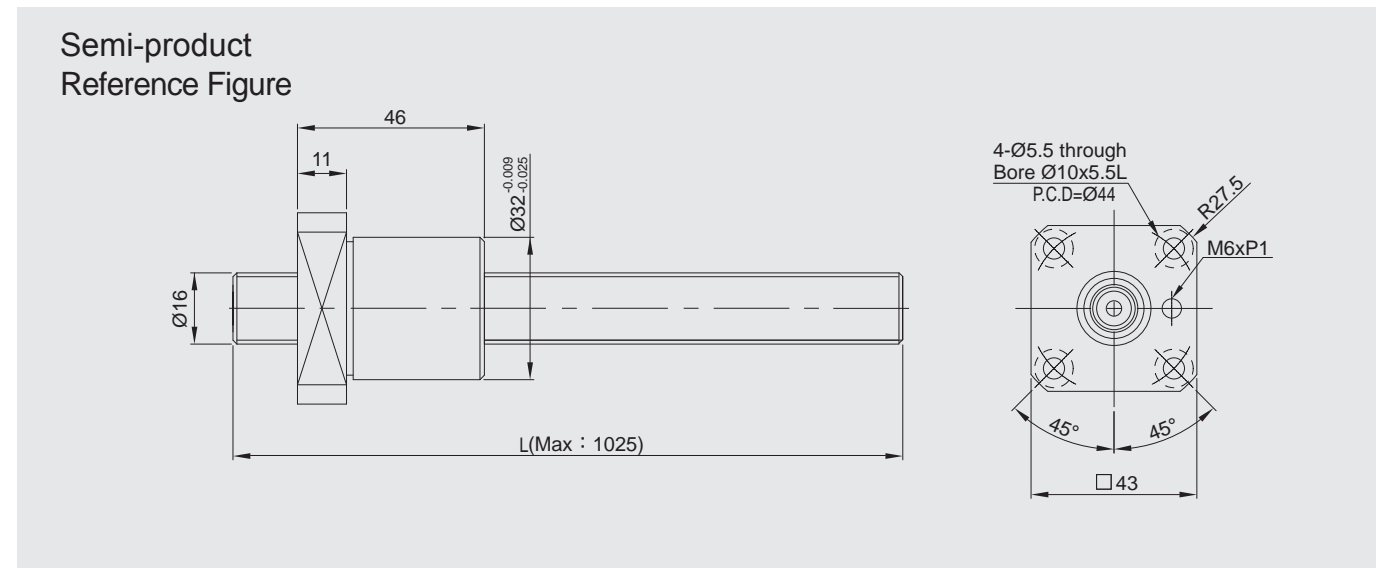
Model No.	Shaft Dia./Lead (mm)	Rolled Grade
BSCR-1604-TS-□-□-RZ-C5	16/04	C5

- L1: Ordered length (out of specified dimensions).



- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead(mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPR-1605-TS-117-185-RZ-C5	16/05	C5	4350	8600	2.3812	117	185

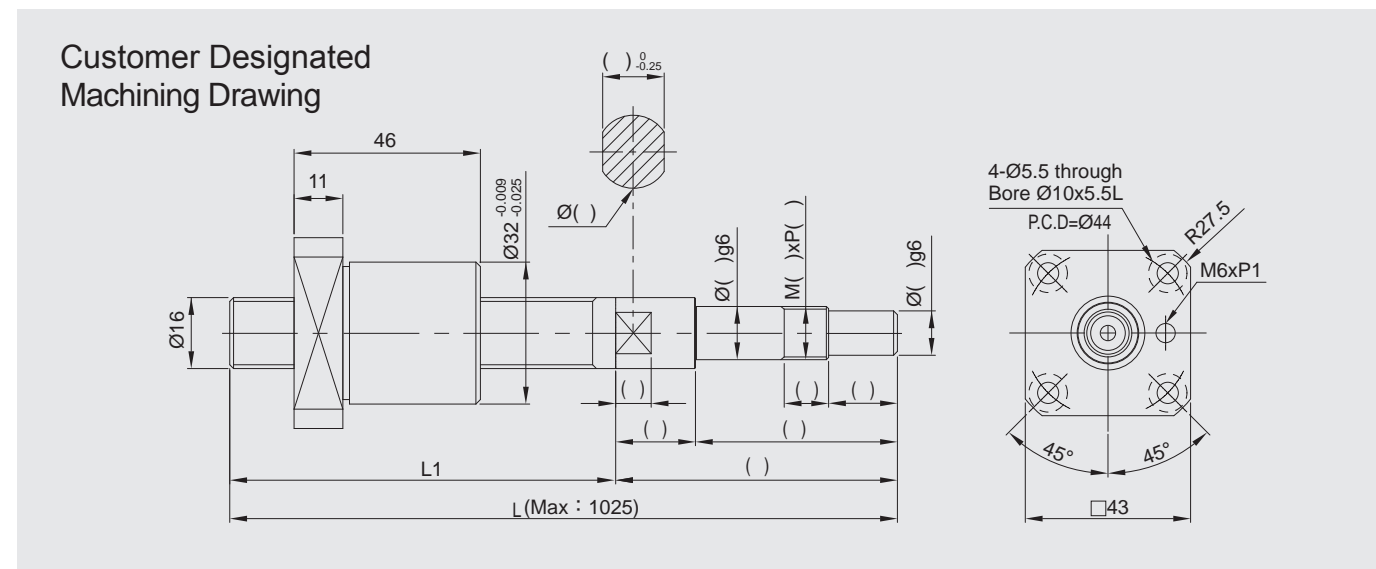


- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUR-1605-TS-□-□-RZ-C5	16/05	C5	4350	8600	2.3812		

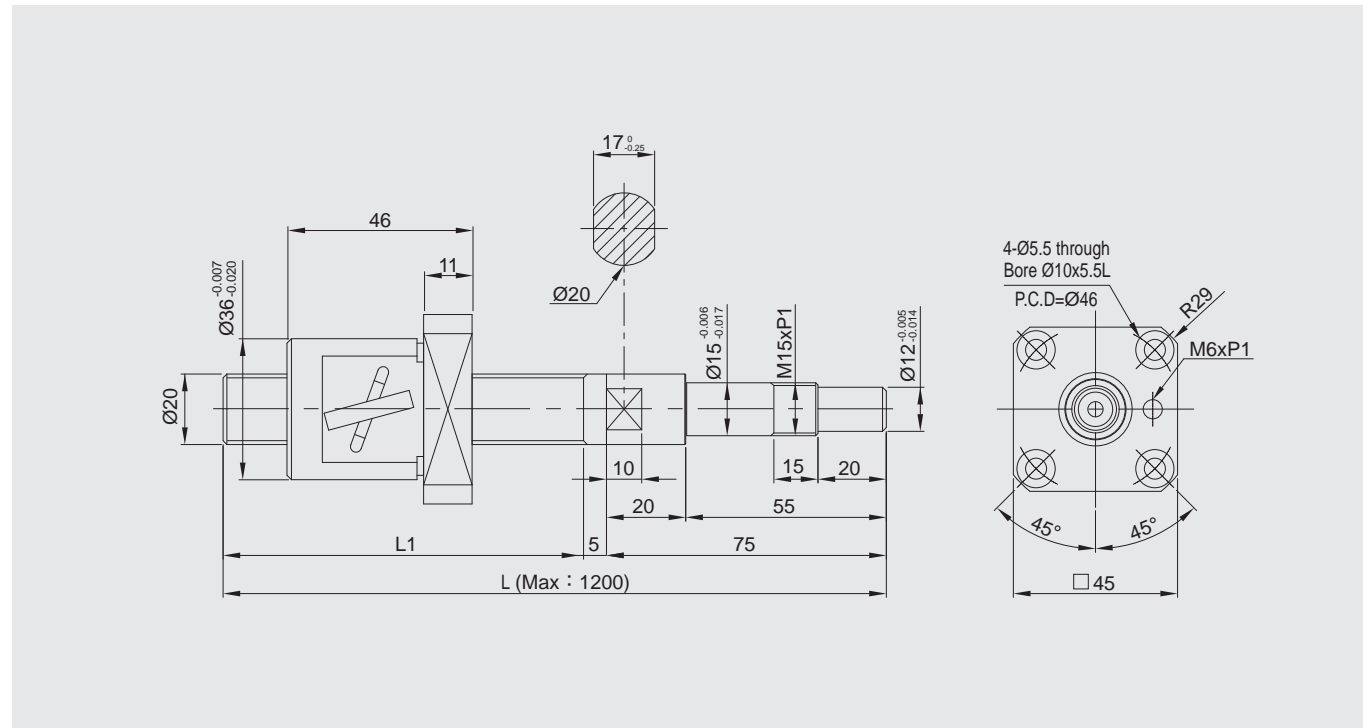
Customer Name : _____ Date : _____

Tel : _____ e-mail : _____



Model No.	Shaft Dia./Lead (mm)	Rolled Grade
BSCR-1605-TS-□-□-RZ-C5	16/05	C5

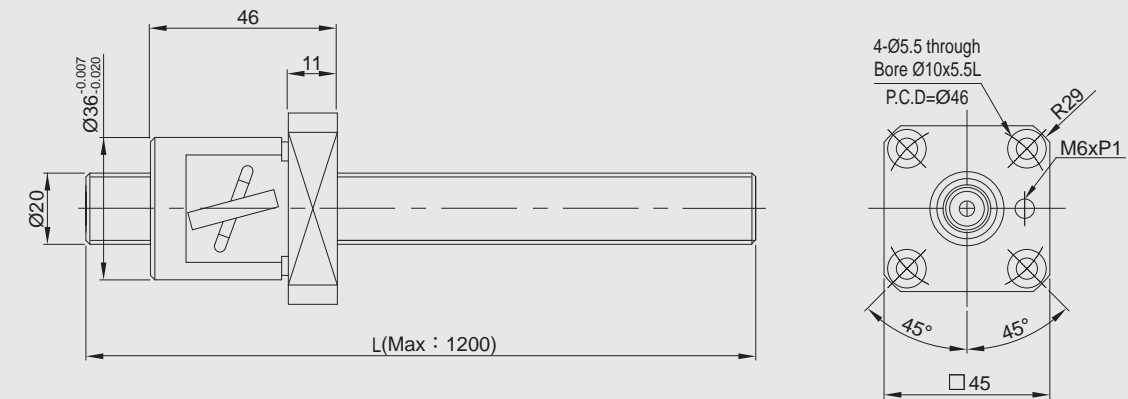
- L1: Ordered length (out of specified dimensions).



- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead(mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPR-2004-TS-125-205-R-C5	20/04	C5	4800	10900	2.3812	125	205

Semi-product Reference Figure



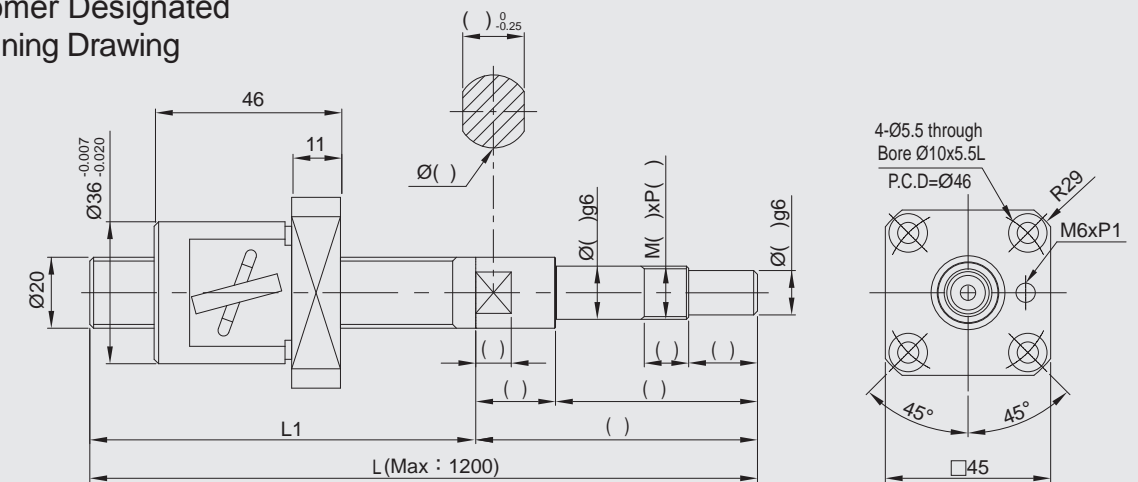
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUR-2004-TS-□-□-R-C5	20/04	C5	4800	10900	2.3812		

Customer Name : _____ Date : _____

Tel : _____ e-mail : _____

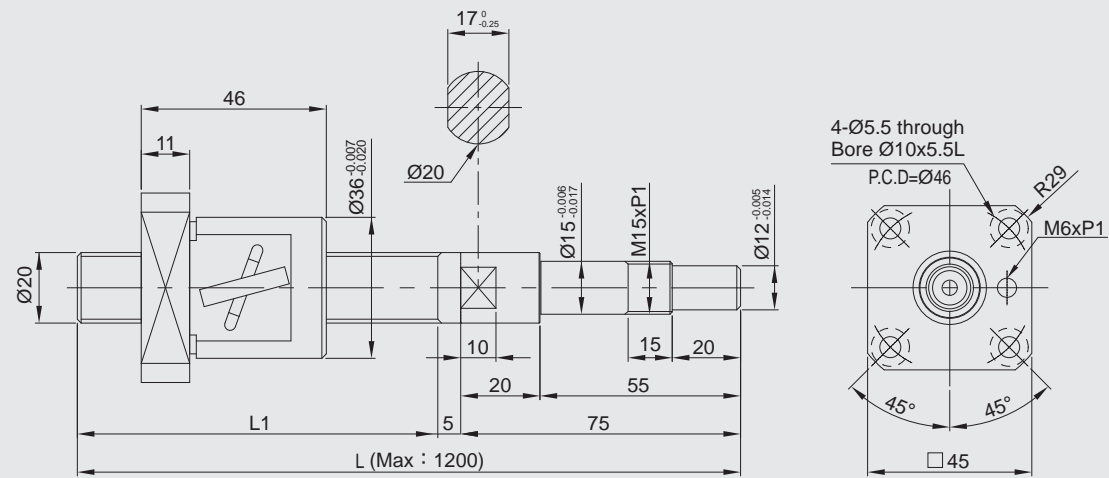
Customer Designated Machining Drawing



Model No.	Shaft Dia./Lead (mm)	Rolled Grade
BSCR-2004-TS-□-□-R-C5	20/04	C5

- L1: Ordered length (out of specified dimensions).

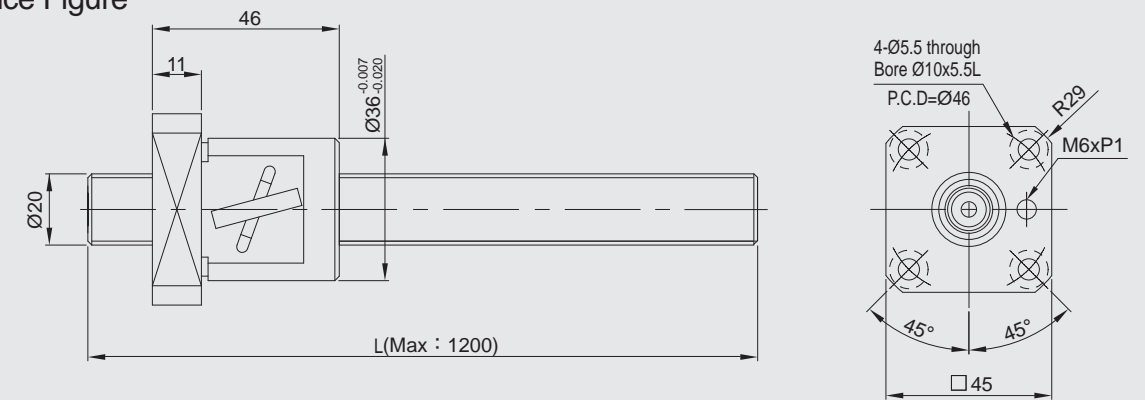
Semi-product Reference Figure



- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead(mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSPR-2004-TS-195-275-RZ-C5	20/04	C5	4800	10900	2.3812	195	275
BSPR-2004-TS-225-305-RZ-C5	20/04	C5	4800	10900	2.3812	225	305

Semi-product Reference Figure



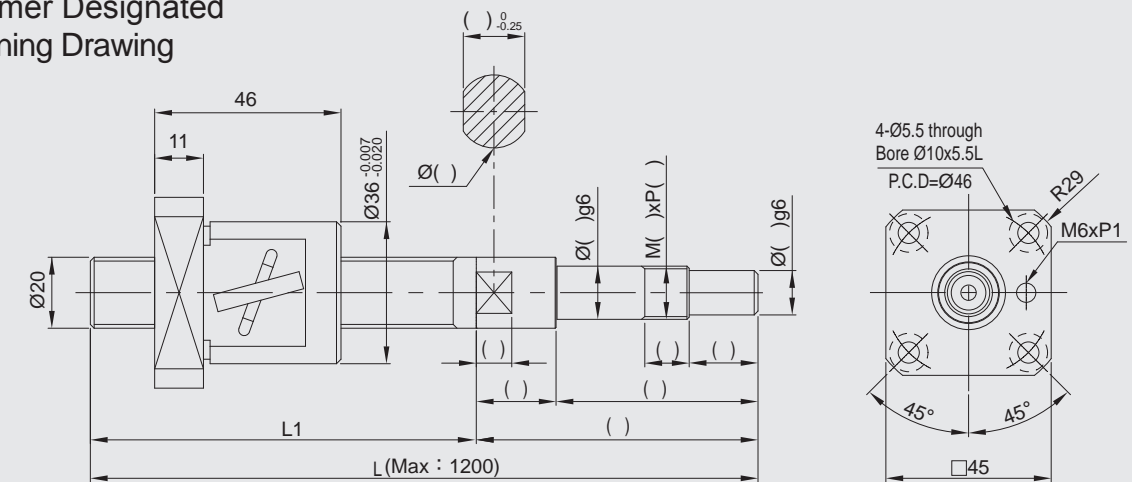
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUR-2004-TS-□-□-RZ-C5	20/04	C5	4800	10900	2.3812		

Customer Name : _____ Date : _____

Tel : _____ e-mail : _____

Customer Designated Machining Drawing

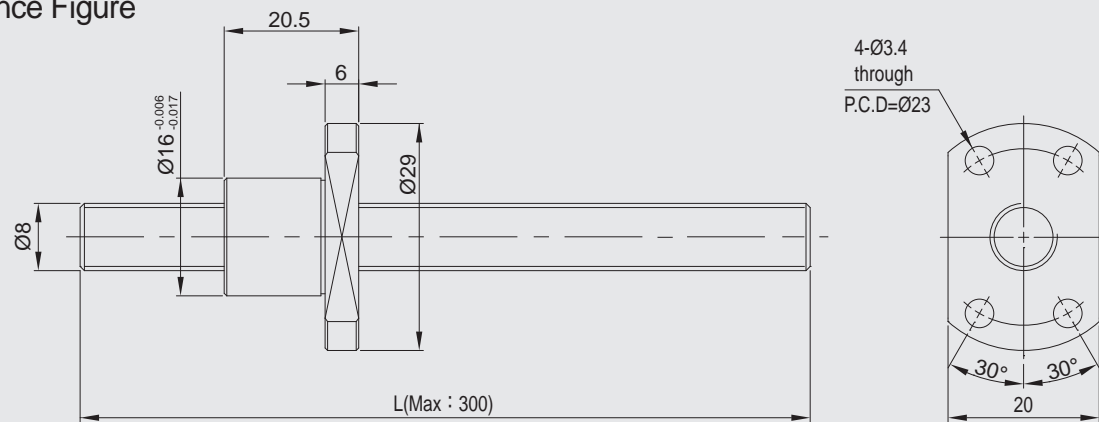


Model No.	Shaft Dia./Lead (mm)	Rolled Grade
BSCR-2004-TS-□-□-RZ-C5	20/04	C5

- L1: Ordered length (out of specified dimensions).

Regular inventory item (Machining on request)

Semi-product
Reference Figure



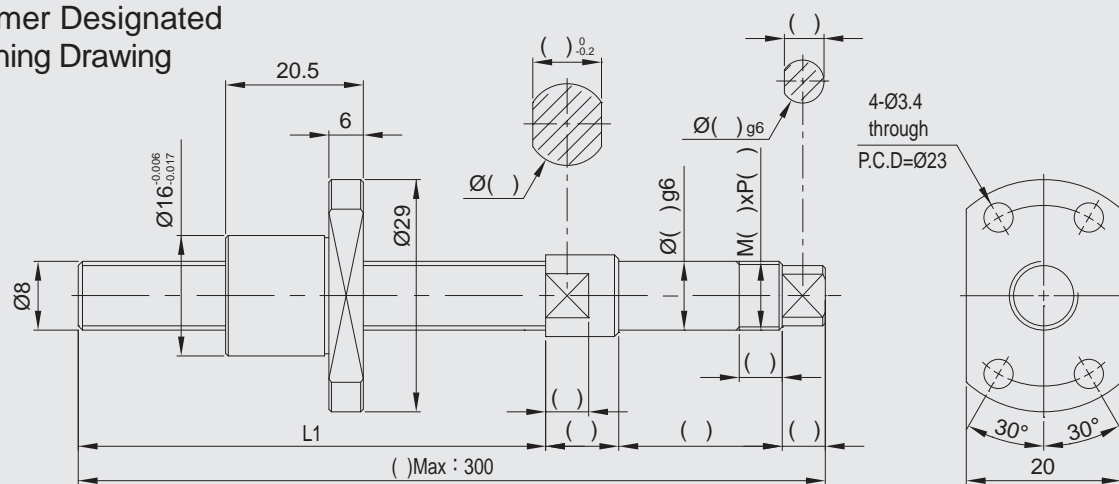
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUR-0802-FS-□-□-R-C5	08/02	C5	170	267	1.2		

Customer Name : _____ Date : _____

Tel : _____ e-mail : _____

Customer Designated
Machining Drawing

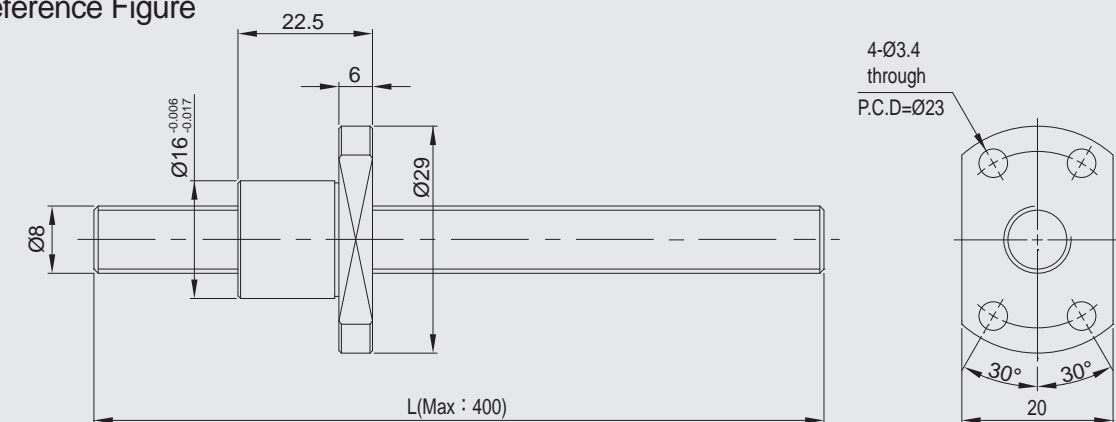


Model No.	Shaft Dia./Lead (mm)	Rolled Grade
BSCR-0802-FS-□-□-R-C5	08/02	C5

- L1: Ordered length (out of specified dimensions).

Regular inventory item (Machining on request)

Semi-product
Reference Figure



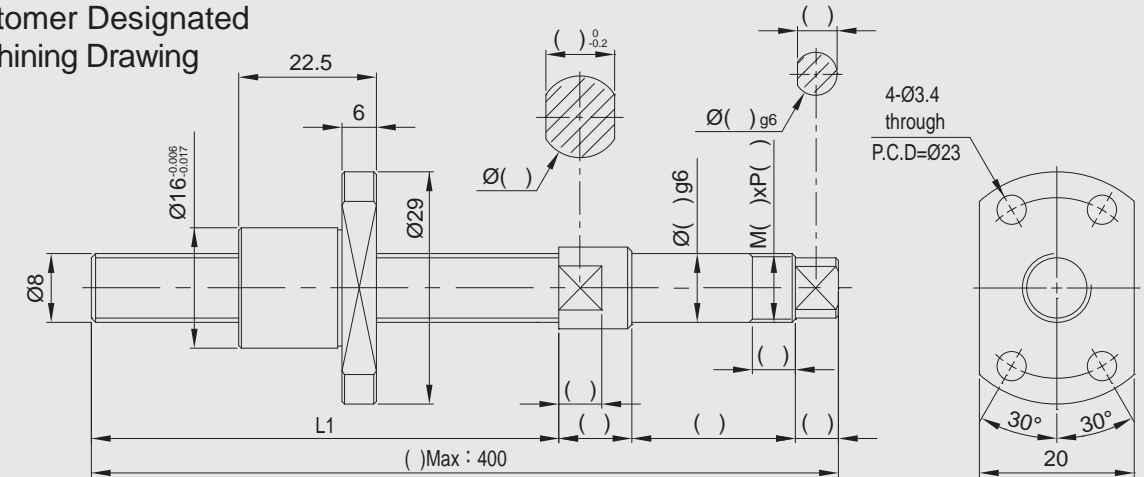
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUR-082.5-FS-□-□-R-C5	08/2.5	C5	197	298	0.8		

Customer Name : _____ Date : _____

Tel : _____ e-mail : _____

Customer Designated
Machining Drawing

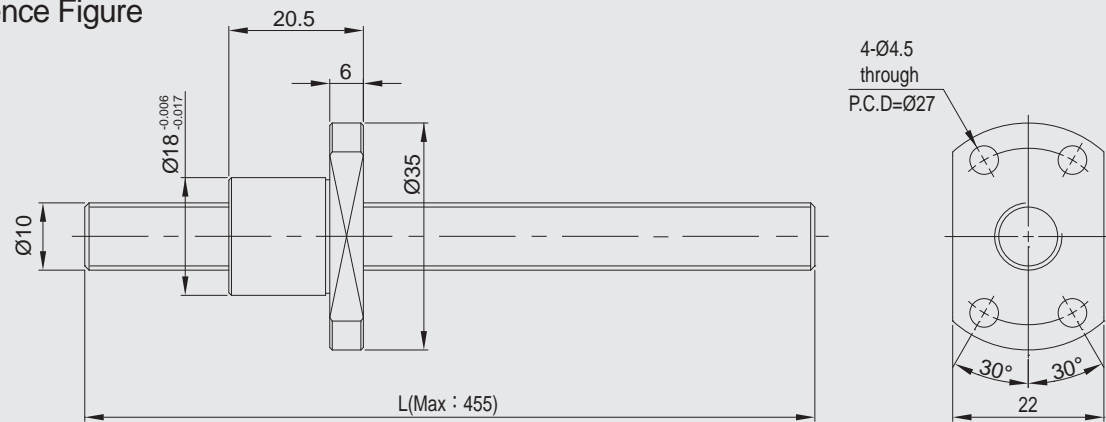


Model No.	Shaft Dia./Lead (mm)	Rolled Grade
BSCR-082.5-FS-□-□-R-C5	08/2.5	C5

- L1: Ordered length (out of specified dimensions).

Regular inventory item (Machining on request)

Semi-product
Reference Figure



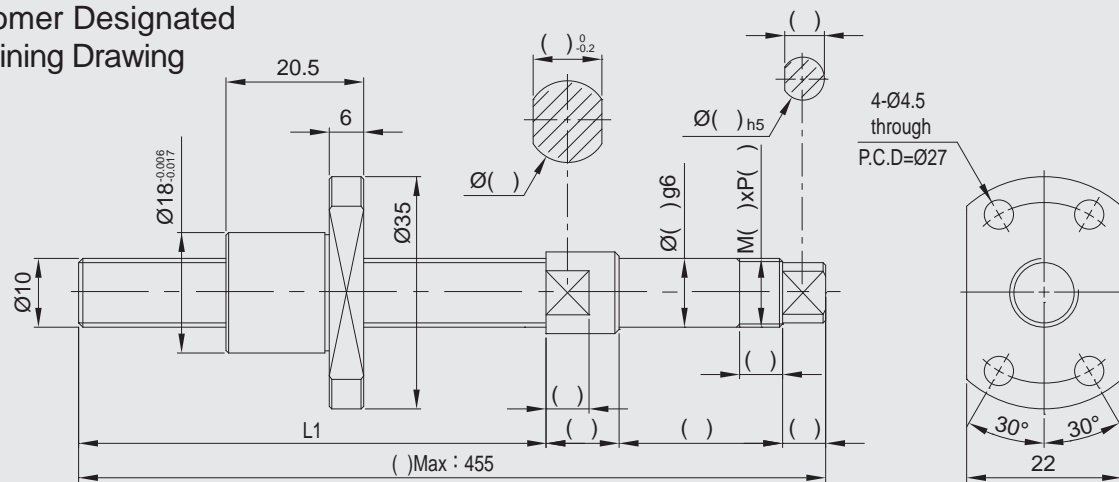
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./ Lead (mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUR-1002-FS-□-□-R-C5	10/02	C5	205	348	1.2		

Customer Name : _____ Date : _____

Tel : _____ e-mail : _____

Customer Designated
Machining Drawing

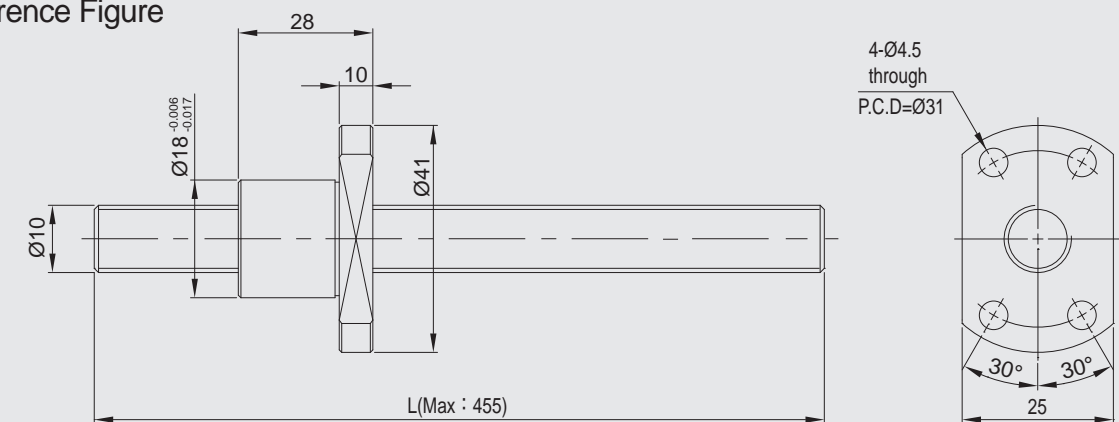


Model No.	Shaft Dia./ Lead (mm)	Rolled Grade
BSCR-1002-FS-□-□-R-C5	10/02	C5

- L1: Ordered length (out of specified dimensions).

Regular inventory item (Machining on request)

Semi-product
Reference Figure



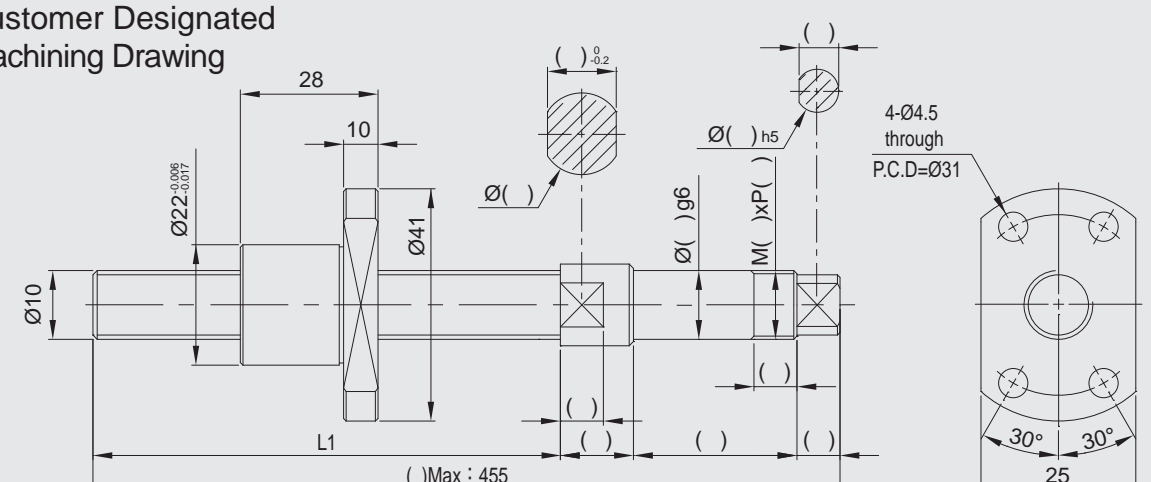
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./ Lead (mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUR-1004-FS-□-□-R-C5	10/04	C5	415	590	2.0		

Customer Name : _____ Date : _____

Tel : _____ e-mail : _____

Customer Designated
Machining Drawing

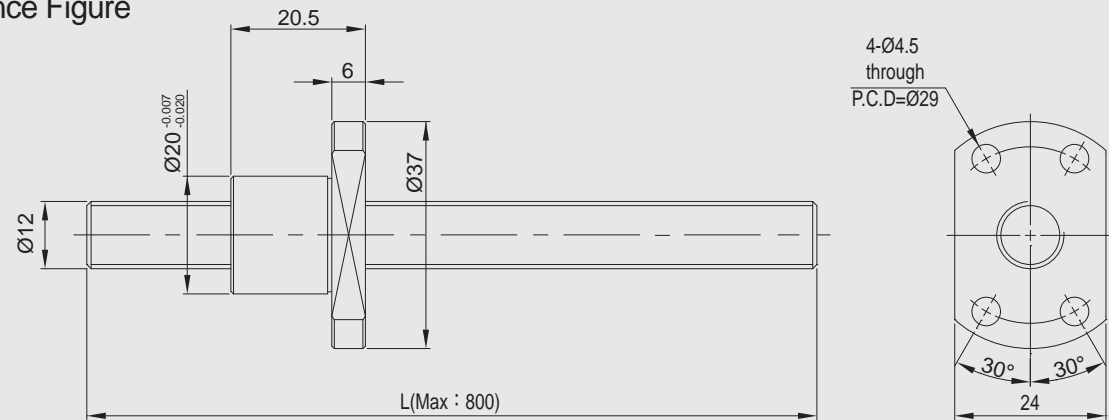


Model No.	Shaft Dia./ Lead (mm)	Rolled Grade
BSCR-1004-FS-□-□-R-C5	10/04	C5

- L1: Ordered length (out of specified dimensions).

Regular inventory item (Machining on request)

Semi-product
Reference Figure



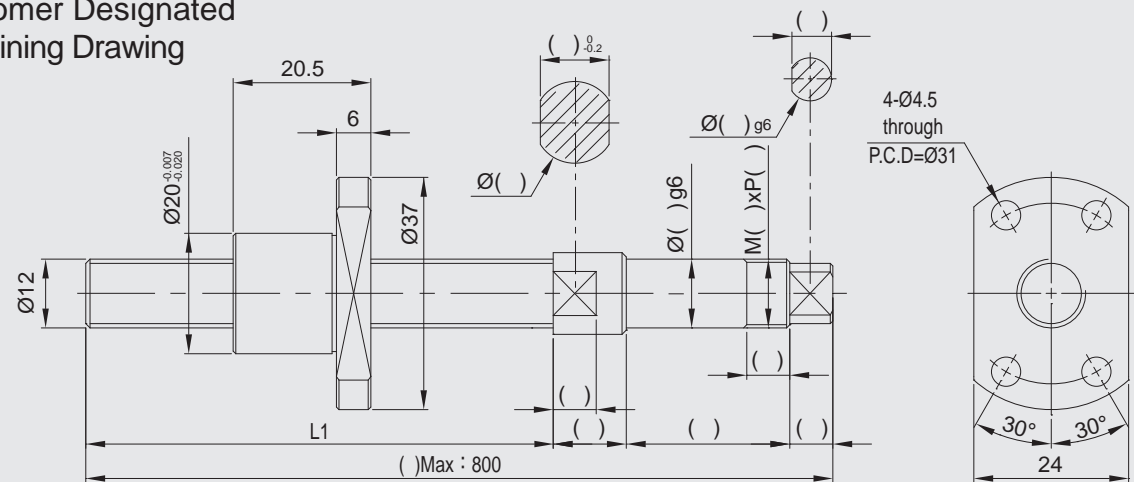
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUR-1202-FS-□-□-R-C5	12/02	C5	217	430	1.2		

Customer Name : _____ Date : _____

Tel : _____ e-mail : _____

Customer Designated
Machining Drawing

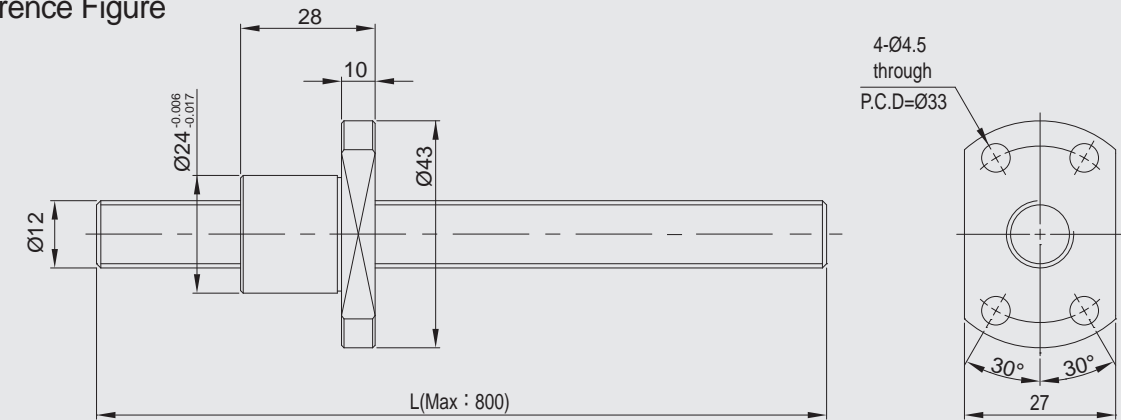


Model No.	Shaft Dia./Lead (mm)	Rolled Grade
BSCR-1202-FS-□-□-R-C5	12/02	C5

- L1: Ordered length (out of specified dimensions).

Regular inventory item (Machining on request)

Semi-product
Reference Figure



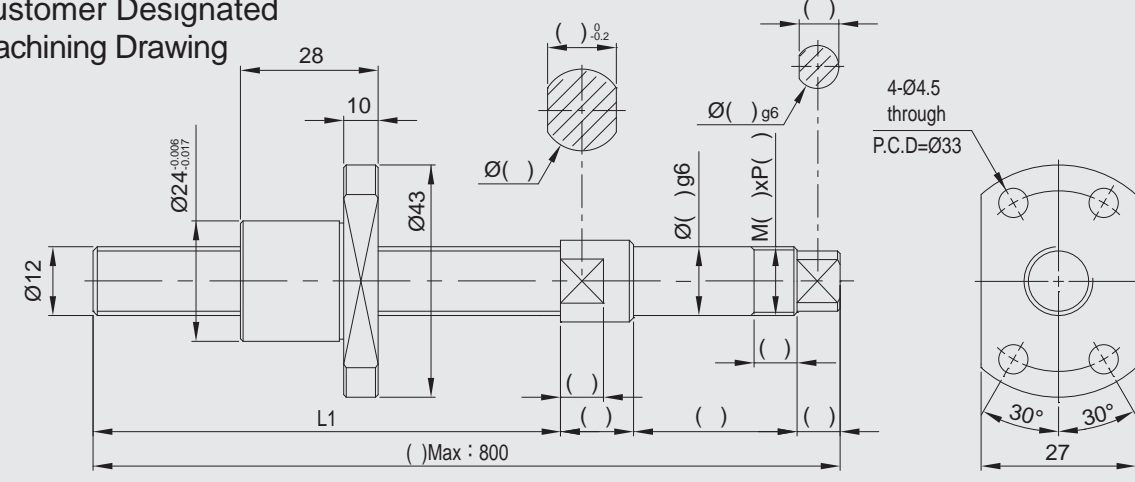
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./Lead (mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUR-1204-FS-□-□-R-C5	12/04	C5	445	760	2.0		

Customer Name : _____ Date : _____

Tel : _____ e-mail : _____

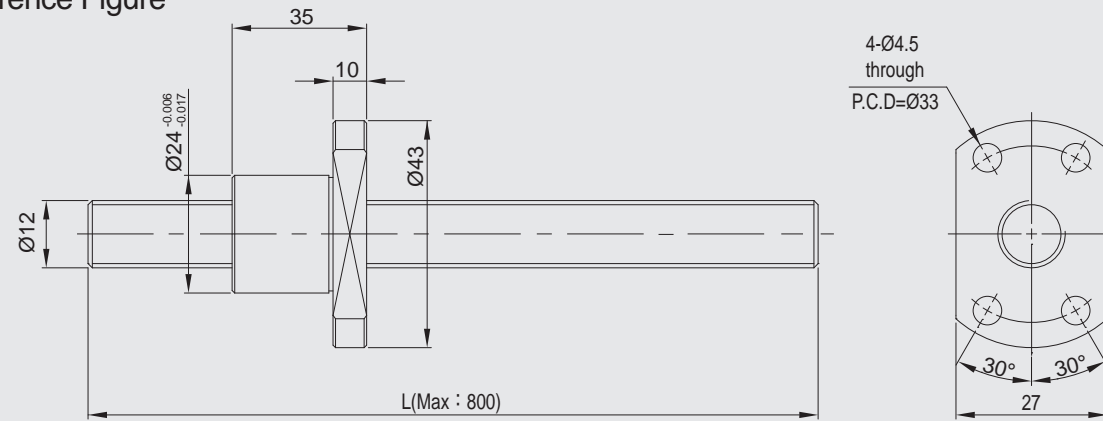
Customer Designated
Machining Drawing



Model No.	Shaft Dia./Lead (mm)	Rolled Grade
BSCR-1204-FS-□-□-R-C5	12/04	C5

- L1: Ordered length (out of specified dimensions).

Semi-product
Reference Figure



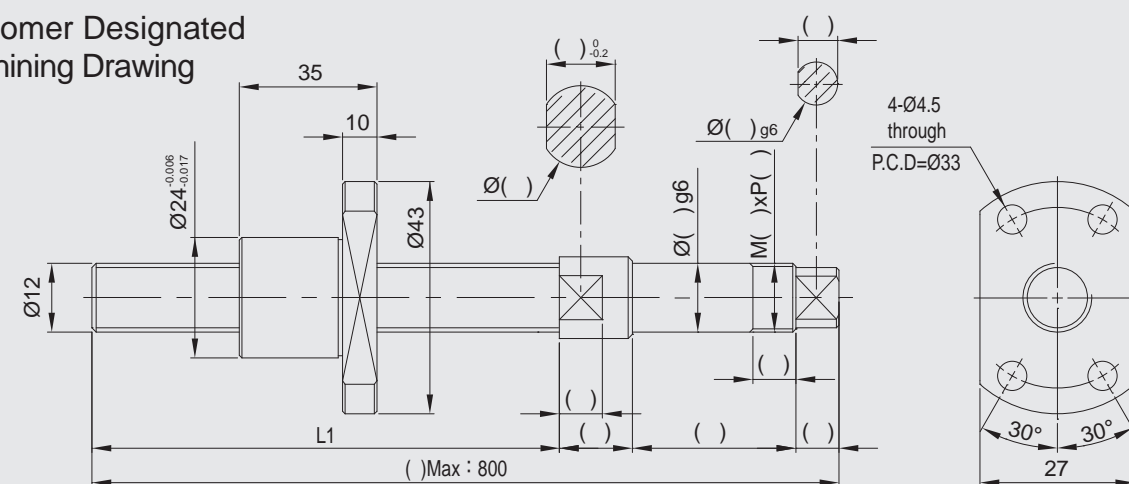
- L1: The ordered length (custom-made item out of specified dimensions).
- Mounting section can be machined by customer site or by GMT as per customer needs.
- The figure dimensions are not indicated per scale.

Model No.	Shaft Dia./ Lead (mm)	Rolled Grade	Dynamic Load Ca(N)	Static Load Co(N)	Ball Dia. (mm)	Thread Length L1 (mm)	Total Length L (mm)
BSUR-1205-FS-□-□-R-C5	12/05	C5	670	1010	2.0		

Customer Name : _____ Date : _____

Tel : _____ e-mail : _____

Customer Designated
Machining Drawing



Model No.	Shaft Dia./ Lead (mm)	Rolled Grade
BSCR-1205-FS-□-□-R-C5	12/05	C5

- L1: Ordered length (out of specified dimensions).