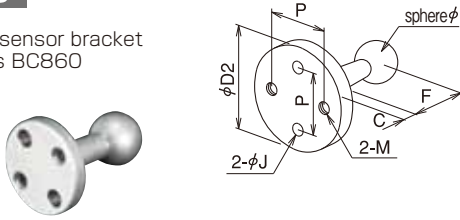


# Selected parts of joint-base, 13 kinds

## BC866

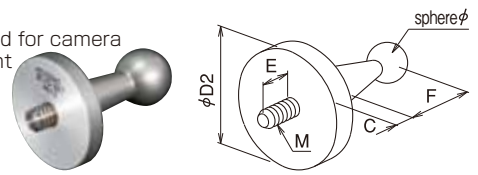
for fixing sensor bracket as well as BC860



Part No.	color	sphereφ	φD2	F	C	P	2-φJ	2-M
BC08-	W	φ 8		15				
BC09-	B	φ 9	φ18	16	3	12	φ3.2	M3
BC10-	(Black)	φ10		17				

## BC867

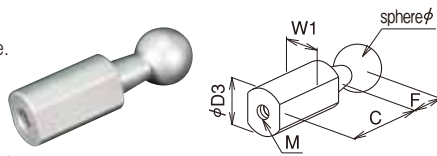
a male screw suited for camera or video attachment



Part No.	color	sphereφ	φD2	F	C	E	M
BC12-		φ12		23			
BC13-	W	φ13	φ30	25	5		
BC15-	(White)	φ15		27			
BC16-	B	φ16		28		6	1/4-20 UNC
BC19-	(Black)	φ19.05	φ40	31			
BC20-		φ20		32			

## BC868

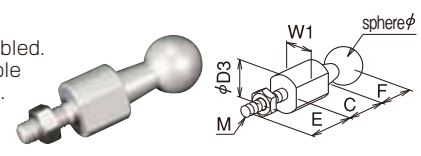
for general purpose. Outer surface, lateral side and edge face are processed. Use for free purpose.



Part No.	color	sphereφ	φD3	F	C	W1	M×valid
BC06-		φ 6	φ 6	7.5	13	5	M3× 8
BC08-		φ 8	φ 8	9.5			M3× 9
BC09-		φ 9	φ 9	10.5	15	7	M4× 9
BC10-		φ10	φ10			8	M4×10
BC12-	W	φ12	φ12	13.5	22	10	M5×11
BC13-	(White)	φ13	φ13	14.5		11	
BC15-	B	φ15	φ15	15.5	25	13	M6×12
BC16-	(Black)	φ16	φ16	16.5			
BC19-		φ19.05	φ19	19.5	29	16	M8×19
BC20-		φ20	φ20	20.5		17	M8×19

## BC869

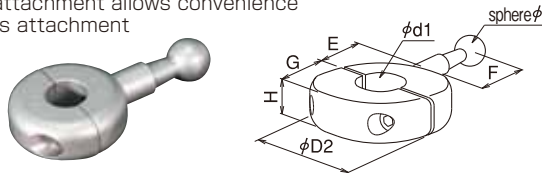
a long male screw is enabled. An attached nut applicable for parts attachment etc.



Part No.	color	sphereφ	φD3	F	C	E	W1	M
BC06-		φ 6	φ 6	7.5	6		5	M3
BC08-		φ 8	φ 8	9.5		7	7	
BC09-		φ 9	φ 9	10.5	8		7	M4
BC10-		φ10	φ10			10	8	
BC12-	W	φ12	φ12	13.5	10		8	M5
BC13-	(White)	φ13	φ13	14.5	11		10	
BC15-	B	φ15	φ15	15.5	12		11	M6
BC16-	(Black)	φ16	φ16	16.5		15	13	
BC19-		φ19.05	φ19	19.5	14		16	M8
BC20-		φ20	φ20	20.5		20	17	

## BC871

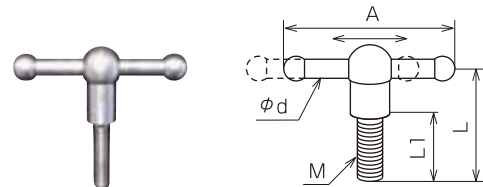
separate type. Later attachment allows convenience of parts attachment



Part No.	color	sphereφ	φd1	φD2	F	E	G	H	Cap screw
BC06-		φ 6	φ 6	φ20	13.5	9.5	10	6	M2.6
BC08-		φ 8	φ 8	φ24	17.5	11.2	12	8	M3
BC09-		φ 9	φ 9	φ30	18.5	14.1	15	10	
BC10-		φ10	φ10						
BC12-	W	φ12	φ12	φ35	23.5	16.4	17.5	12	M4
BC13-	(White)	φ13	φ13		25.5	16.3		13	
BC15-	B	φ15	φ15	φ42	27.5	20	21	15	M5
BC16-	(Black)	φ16	φ16		28.5	19.4		16	
BC19-		φ19.05	φ19.1		33.5	23.3		19	
BC20-		φ20	φ20	φ50	34.5	22.7	25	20	

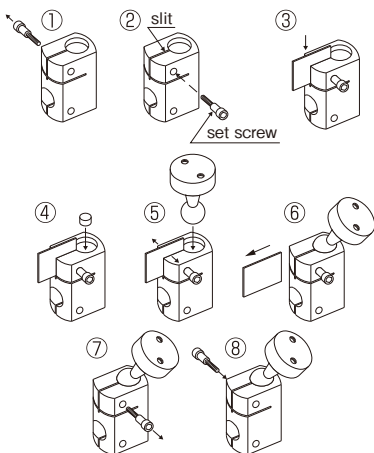
## Screw with handle

In case of high-frequency for tightening Material=SUS304



Part No.	M	L	L1	A	φd
PM415	M4	25	15	40	4
PM415L		29.5			
PM520	M5	32	20	50	5
PM520L		36			
PM623	M6	37	23	60	6
PM623L		41.5			

Disassembling and assembling method of the 3D bracket. (If you purchase joint-base...steel plate, steel screw and spring are enclosed.)



We can assemble on behalf of you, if required.

**Note:** Please be careful, if the slit part is too expanded, it can't be recovered.

### Assembly

- First of all, remove cap screw on slit side
- Screw the set screw from the opposite side. Please make sure the top of screw is not appeared within slit.
- As indicated on the above figure, insert and position steel plate (less than 0.9mm) and tighten lightly the cap screw with your other hand.
- Drop the attached spring into the center of the hole.
- Tighten the aforesaid cap screw by hexagon wrench so that **slit part is opening**. Push into joint-ball suitably or if not going through, tighten the cap screw a little and push again and repeatedly.
- If joint-ball is inserted, loosen the cap screw and remove the steel plate.
- Check if joint-ball can move smoothly and remove the cap screw afterward.
- Screw the cap screw ① into the original position (the oppositeside) and finish.

### Disassembling

- First of all, remove cap screw on join ball side
- Screw the set screw from the opposite side. Please make sure the top of screw is not appeared within slit.
- As indicated on the above figure, insert and position steel plate (less than 0.9mm) and tighten lightly the cap screw with your other hand.
- Tighten the aforesaid cap screw by hexagon wrench so that **slit part is opening**. Pull joint-ball strongly at the appropriate timing. When you can not pull out, clamp a cap screw slightly and pull again, and repeat it.
- Please be careful because a spring jumps out.