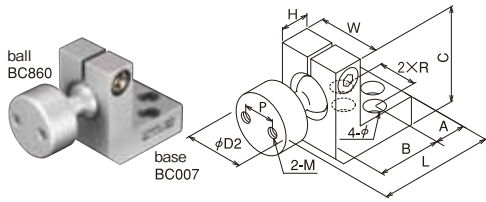


# Assembly

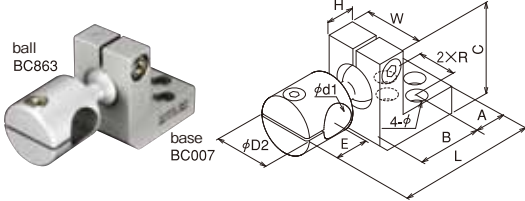
## L-shape for aluminum frame etc.



### ■ screw attachment

※withstand load = 50mm from the center of sphere

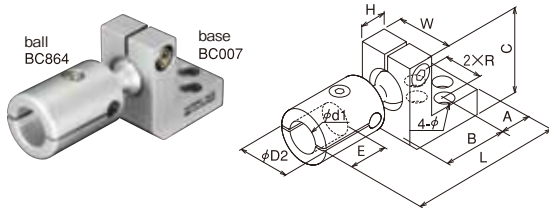
Part No.	color	A	B	C	H	W	2×R	4-φ	L	φD2	P	2-M×valid	Cap screw	Horizontal load N
BC09-	W	12	23	37	11	24	15	M4 spot facing	51.5	φ15	9	M3× 6	M5	48
BC13-	B	15	27	42	32	18	73		φ22	12	M4× 8	94		
BC19-	B	15	27	42	32	18	73		φ29	16	M6×12	167		



### ■ horizontal attachment

※withstand load = 50mm from the center of sphere

Part No.	color	A	B	C	H	W	2×R	4-φ	L	φD2	φd1	E	Cap screw	Horizontal load N
BC09-	W	12	23	37	11	24	15	M4 spot facing	61.5	φ15	φ 9	12.5	M5	48
BC13-	B	15	27	42	32	18	69.5		φ22	13	14.5	94		
BC19-	B	15	27	42	32	18	90		φ29	φ19.1	20	167		



### ■ vertical attachment

※withstand load = 50mm from the center of sphere

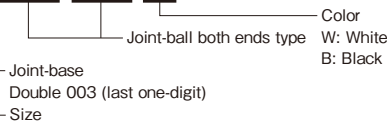
Part No.	color	A	B	C	H	W	2×R	4-φ	L	φD2	φd1	E	Cap screw	Horizontal load N
BC09-	W	12	23	37	11	24	15	M4 spot facing	69.5	φ15	φ 9	10	M5	48
BC13-	B	15	27	42	32	18	69.5		φ22	φ13	14	94		
BC19-	B	15	27	42	32	18	98		φ29	φ19.1	18	167		

## For double assembly

### 3-D bracket - How to specify

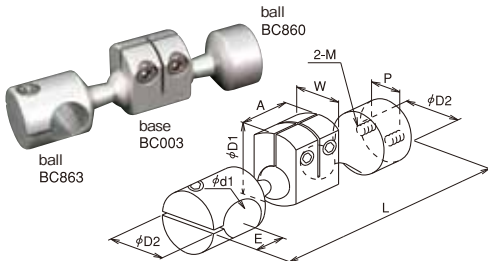
For double assembly

**BC 13 - 3 860 863 W**



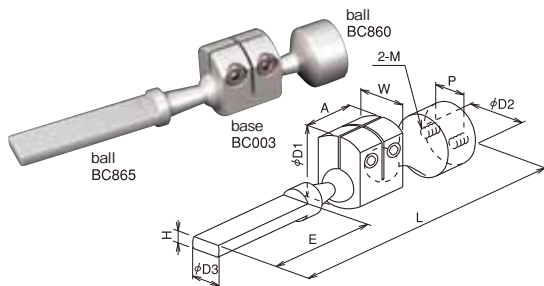
## Double

## flexible movement with refraction on 2 points



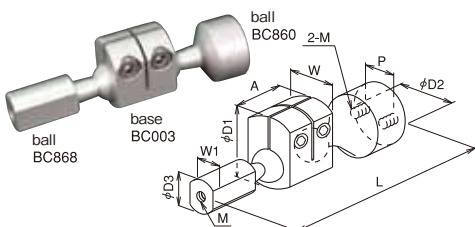
※withstand load = 50mm from the center of sphere

Part No.	color	φD1	A	W	L	E	φD2	φd1	P	2-M×valid	Cap screw	Horizontal load N			
BC06-	W (White) B (Black)	φ15	17	10	51	9	φ13	φ 6	9	M3× 5	M3	23			
BC08-			20	14	62	12						φ 8	26		
BC09-			19	14	62	12.5						φ 9	33		
BC10-			20	14	66	13.5						φ10	37		
BC12-		φ25	22	18	78	14	φ22	φ12	12	M4× 8	M4	78			
BC13-					81	14.5						φ13	98		
BC15-					96	16.5						φ15	138		
BC16-					101	17						φ25	φ16	154	
BC19-		φ29	27	22	116	20	φ25	φ19.1	16	M5×10	M5	167			
BC20-					121	20.5						φ29	φ20	18	177



※withstand load = 50mm from the center of sphere

Part No.	color	φD1	A	W	L	E	φD2	φD3	H	P	2-M×valid	Cap screw	Horizontal load N		
BC06-	W (White) B (Black)	φ15	17	10	67	25	φ13	φ 6	3	9	M3× 5	M3	23		
BC08-			20	14	86	φ 8							26		
BC09-			19	14	87.5	35							φ15	φ 9	33
BC10-			20	14	91	φ10							37		
BC12-		φ25	22	18	111	14.5	φ22	φ12	4	12	M4× 8	M4	78		
BC13-					114.5	45							φ13	98	
BC15-					135.5	55							φ25	φ15	138
BC16-					139	φ16							154		
BC19-		φ29	27	22	162	65	φ29	φ19.05	5	16	M5×10	M5	167		
BC20-					166	φ20							18	177	



※withstand load = 50mm from the center of sphere

Part No.	color	φD1	A	W	L	φD2	φD3	W1	P	M×valid	2-M×valid	Cap screw	Horizontal load N			
BC06-	W (White) B (Black)	φ15	17	10	50.5	φ13	φ 6	5	9	M3× 8	M3× 5	M3	23			
BC08-			20	14	59.5								φ 8	26		
BC09-			19	14	59.5								φ 9	33		
BC10-			20	14	60.5								φ10	37		
BC12-		φ25	22	18	78.5	10	φ22	φ12	10	12	M5×11	M4× 8	M4	78		
BC13-					80.5	11								φ13	98	
BC15-					93.5	13								φ15	138	
BC16-					96.5	φ16								154		
BC19-		φ29	27	22	112	17	φ29	φ19.05	16	16	M8×18	M6×12	M5	167		
BC20-					114.5	18								φ20	17	177