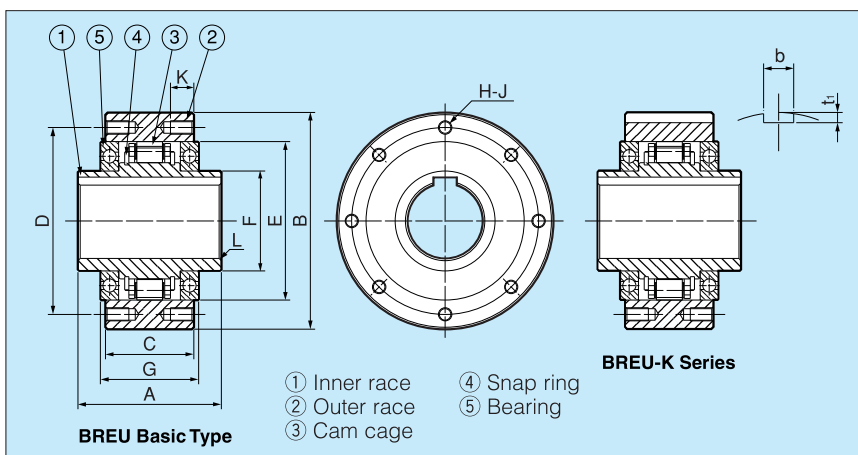
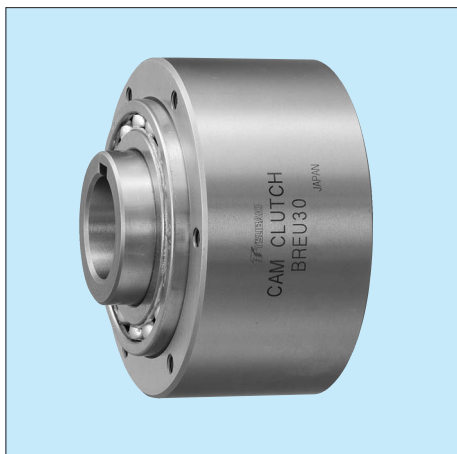


BREU Basic series and BREU-K series



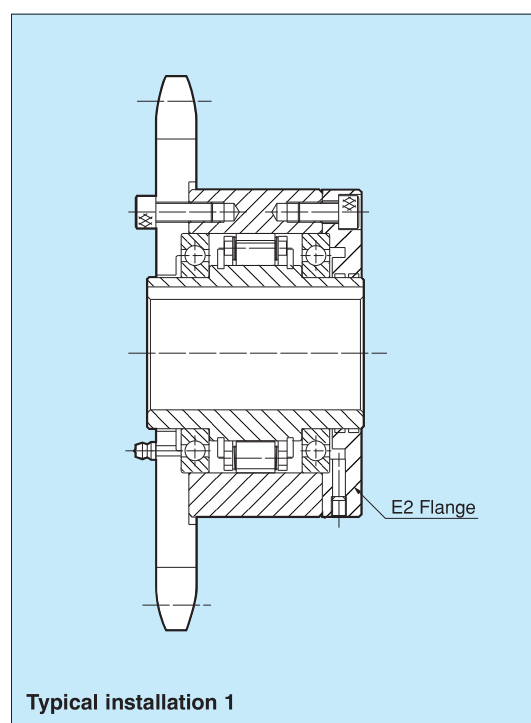
Dimensions

Dimensions in mm

Model	Bore Size	Keyway	A	B	C	D	E	F	G	H-J	K	L	b	t ₁	Weight
	H7	Inner Race		h7		PCD						C	P10		kg
BREU 30 (K)	30	8 × 3.3	76	100	51	87	75	45	56	6-M6	10	1.0	8	4.0	2.7
BREU 35 (K)	35	10 × 3.3	79	110	50	96	80	50	56	6-M6	12	1.0	10	5.0	3.2
BREU 40 (K)	40	12 × 3.3	86	125	53	108	90	55	59	6-M8	14	1.3	12	5.0	4.4
BREU 45 (K)	45	14 × 3.8	86	130	53	112	95	60	59	8-M8	14	1.3	14	5.5	4.7
BREU 50 (K)	50	14 × 3.8	94	150	64	132	110	70	72	8-M8	14	1.3	14	5.5	7.6
BREU 55 (K)	55	16 × 4.3	104	160	66	138	115	75	72	8-M10	16	1.5	16	6.0	8.9
BREU 60 (K)	60	18 × 4.4	120	170	84	150	125	80	95	10-M10	16	1.5	18	7.0	12.5
BREU 70 (K)	70	20 × 4.9	134	190	95	165	140	90	108	10-M10	16	1.8	20	7.5	17.2
BREU 80 (K)	80	22 × 5.4	144	210	100	185	160	105	108	10-M10	16	1.8	22	9.0	22.4
BREU 90 (K)	90	25 × 5.4	158	230	115	206	180	120	125	10-M12	20	2.0	25	9.0	30.3
BREU100 (K)	100	28 × 6.4	186	270	124	240	210	140	135	10-M16	24	2.0	28	10.0	45.5
BREU130 (K)	130	32 × 7.4	212	310	152	278	240	160	168	12-M16	24	2.5	32	11.0	67.0
BREU150 (K)	150	36 × 8.4	246	400	180	360	310	200	194	12-M20	32	2.5	36	12.0	145.0

Installation and Usage

1. By installing both parts on the opposite side, the direction of rotation can be changed.
2. When mounting the clutch onto the shaft, apply pressure to the inner race but never to the outer race. Tap the inner race lightly with a soft hammer moving around the race circumference so the Cam Clutch moves slowly and uniformly onto the end of the shaft.
3. All models are pre-greased.
The ambient temperature range is -40°C to $+40^{\circ}\text{C}$.
Too much additional grease to both bearing inhibits the basic Cam Clutch function. Refer to page 68 for the maintenance.
4. Refer to page 60 for other general information.



Typical installation 1