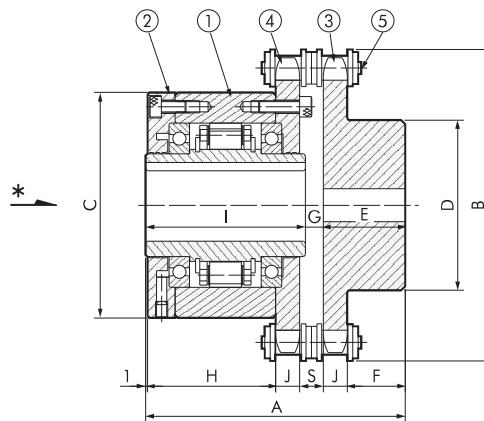


BREU-K SERIES CAM CLUTCH



- ① BREU-K cam clutch
- ② E2 Flange
- ③ Sprocket B
- ④ Sprocket A
- ⑤ Roller chain

* Specify right (RH) or Left hand (LH) drive viewed from this end inner race driving.

Coupling

Dimensions in mm

Model	Bore Size H7	Inner Race Keyway	A	B	C h7	D	E	F	G	H	I	J	S	Approx. Mass kg/pc
BREU30-K-C	30	8 x 3.3	109.9	137	100	73	73	19.3	5.9	62.5	76	8.7	9.7	5.9
BREU35-K-C	35	10 x 3.3	127.7	152	110	83	83	28.3	8.7	63.5	79	11.7	11.5	8.5
BREU40-K-C	40	12 x 3.3	132.7	164	125	83	83	28.3	6.7	68.5	86	11.7	11.5	10.5
BREU45-K-C	45	14 x 3.8	132.7	176	130	83	83	28.3	6.7	68.5	86	11.7	11.5	11.2
BREU50-K-C	50	14 x 3.8	142.2	200	150	83	83	28.3	8.2	78.0	94	11.7	11.5	15.6
BREU55-K-C	55	16 x 4.3	159.8	219	160	107	107	30.4	10.8	84.0	104	14.6	15.2	21.8
BREU60-K-C	60	18 x 4.4	176.8	235	170	107	107	30.4	11.8	101.0	120	14.6	15.2	26.4
BREU70-K-C*	70	20 x 4.9	189.3	251	190	107	107	30.4	10.3	113.5	134	14.6	15.2	33.0
BREU80-K-C*	80	22 x 5.4	196.8	267	210	107	107	30.4	7.8	121.0	144	14.6	15.2	41.0

* = Non-stock item

Installation and Usage

1. BREU-K C series Cam Clutch couplings make use of BREU-K series Cam Clutch and CR type couplings without cover.
2. Mount the clutch loosely on the high-speed shaft at first.
3. Accurately align both sprockets by checking with a straight edge on the teeth of both sprockets.
4. Check whether the clearance (S) between the two sprockets is correct, then wrap the chain around the sprockets.
5. Specify right hand (RH) or left hand (LH) as inner race over-running direction from the view of cam clutch side(*) when ordering. See the above drawing.
6. The same lubrication as for Tsubaki roller chain is necessary for the coupling chain.
7. Ensure that the closed side of the spring clip is situated in the same direction as the rotation of the outer race.