

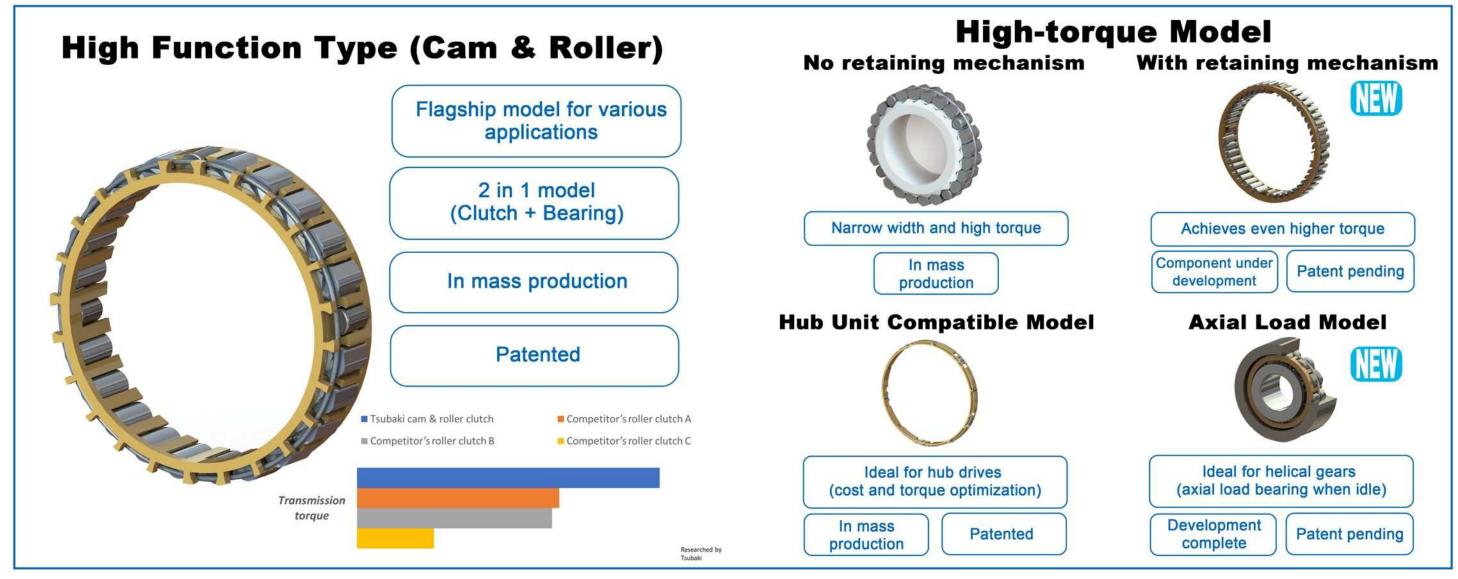
Personal Mobility Clutch

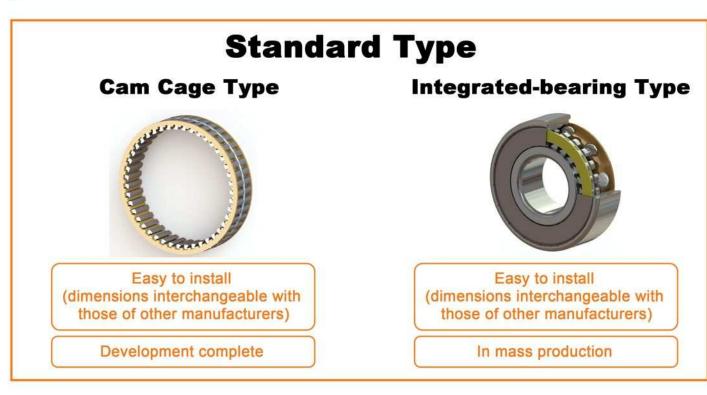


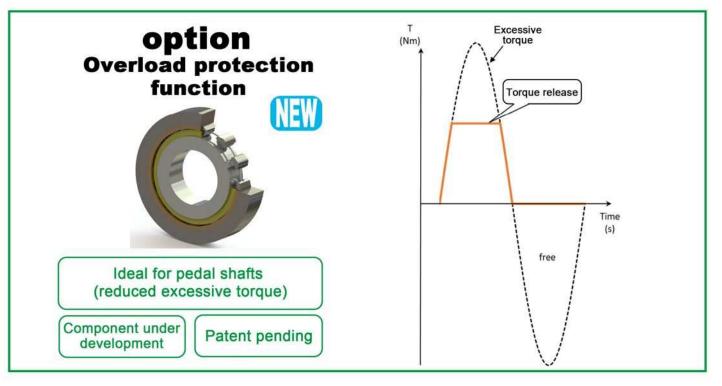
Designed for more freedom

We offer optimum clutches for your requirements with a wide range of specifications, customized dimensions, torque, and service life.

Clutch Lineup for Tsubaki Personal Mobility



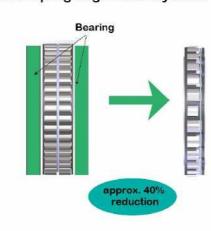




Features

Cam/roller clutch cage in comparison to sprag cage made by other companies.

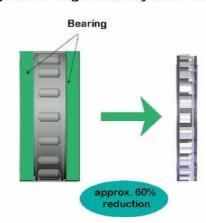




- Clutch dimensions: approx.40% reduction
- Unit dimensions: approx.10% reduction
- Drag torque: approx.10% reduction

Cam/roller cage in comparison to sprag / roller cage made by other companies.





- Clutch dimensions: approx.60% reduction
- Unit dimensions: approx.15% reduction
- Drag torque: approx.80% reduction

C

Outer ring

Inter ring

Transmission Capacity/Dimensions





Can and roller type Radial load resistance



Cam Cage Type

Mode L	Allowable torque Nm	Inner ring raceway diameter(A)	Outer ring raceway diameter(B)	Mounting width(C)
CC104R4-15-8.5	7	15	23.294	9
CC104R4-15-10.5	9	15	23.294	11
CC104R4-15-14.5	14	15	23.294	15
CC110R5-25-8.5	29	25	33.294	9
CC110R5-25-10.5	39	25	33.294	11
CC110R5-25-14.5	59	25	33.294	15
CC116R4-35-8.5	105	35	43.294	9
CC116R4-35-10.5	147	35	43.294	11
CC116R4-35-14.5	232	35	43.294	15
CC120R4-45-8.5	207	45	53.294	9
CC120R4-45-10.5	276	45	53.294	11
CC120R4-45-14.5	427	45	53.294	15
CC1**R5-100-8.5	63~1100	100	108.294	9
CC1**R5-100-10.5	84~1400	100	108.294	11
CC1**R5-100-14.5	128~1900	100	108.294	15
BB101815	44	15	23	12
BB102625	133	25	33	12
BB103635	285	35	43	12
BB104445	482	45	53	12

The above values are for reference only. (Optimum design will be provided according to customers' requirements and applications.)

Tsubaki Cam Clutches contribute to improved energy-saving performance for the electrification of personal mobility with supreme reliability, service life, and compact size.

Tsubakimoto Europe B.V.

Aventurijn 1200, 3316 LB Dordrecht, Netherlands Telephone +31 78 620 4000 Fax +31 78 620 4001

mail: info@tsubaki.eu

Explanatory video



B