

t3000 SERIES

MULTI-STEPPED COUPLING

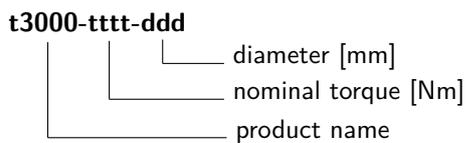


DESCRIPTION

The t3000 is a spring coupling which uses a metal spring coupling as well as a rubberized elastomer. In the low load range, the coupling stiffness is lower, and in the high load range the coupling stiffness is higher. The arc springs in combination with the elastomer work together seamlessly to fulfill their task perfectly in their respective load ranges.

NAMING

The product is named according to the following convention:



Example: t3000-2000-350

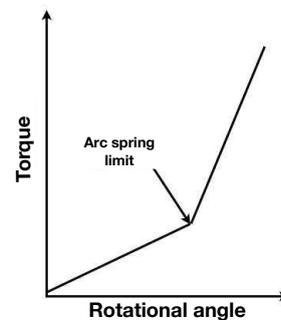
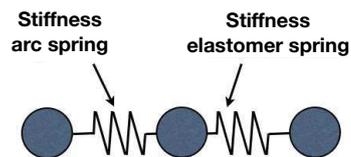
OPERATING RANGE

Torque: up to 7000 Nm

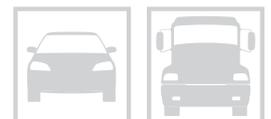
BENEFITS

- large load range

FUNCTION



With increasing rotational angle, after the arc spring limits have been reached, the stiffness of the elastomer takes over the work.



Exclusive Representative in Japan

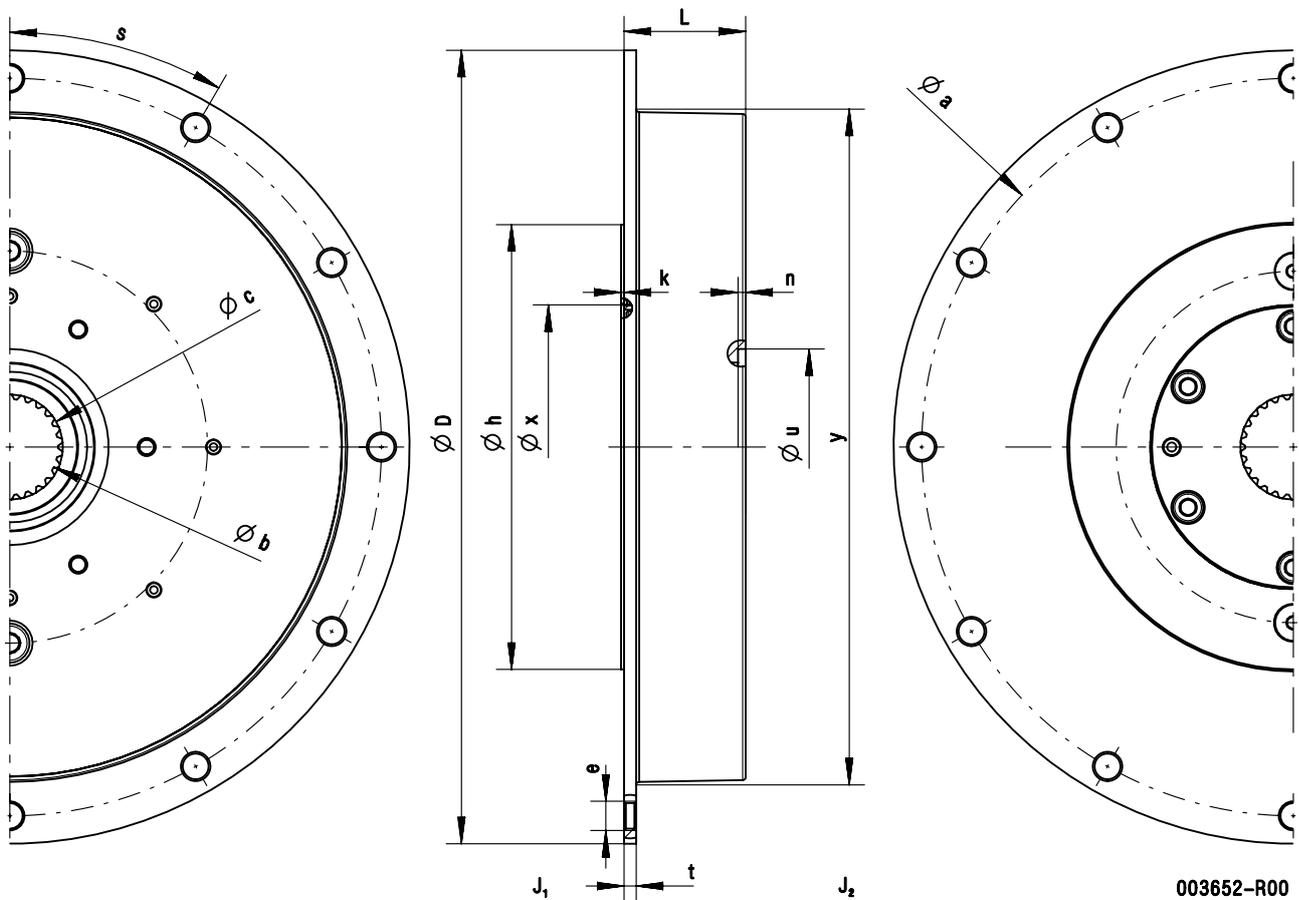
 TOKYO PLANT Co., Ltd.
東京プラント株式会社

515-5 Miyazawa-cho, Akishima city, Tokyo, Japan 196-0024
TEL: +81-42-546-6500 FAX: +81-42-546-6600
Email: sales@tokyo-plant.co.jp

t3000 SERIES

MULTI-STEPPED COUPLING

t3000		
Torque	[Nm]	300 - 7000
Speed	[rpm]	Customer-specific
Inertia	[kgm ²]	Customer-specific
Torsional stiffness	[Nm/rad]	Customer-specific
Mass	[kg]	Customer-specific
Center of gravity (flange-side)	[mm]	Customer-specific



The final dimensions are tailored towards individual customer requirements.