



U.S. Tsubaki Power Transmission, LLC

301 E. Marquardt Dr.
Wheeling, IL 60090

Phone: 847.459.9500 or 800.323.7790

Fax: 847.459.9515

Email: sales@ustsubaki.com

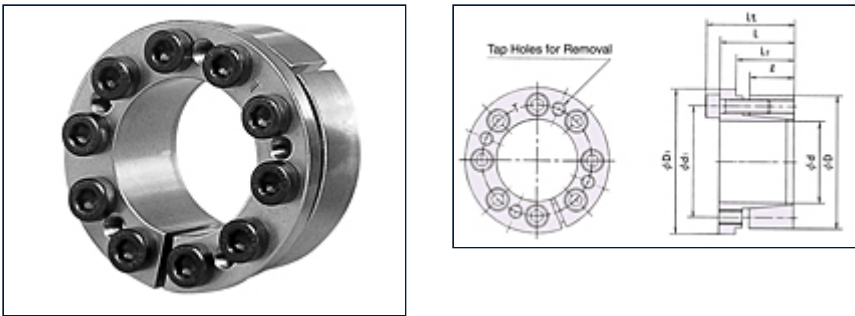
Website: www.ustsubaki.com

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ITEM # PL050X072KE, POWER-LOCK KE METRIC SERIES KEYLESS LOCKING DEVICE

- Ideal for "A" plate sprockets and narrow gears
- Designed to suit a wide range of shaft tolerances
- Ideal for small shaft diameters
- Metric size range: 5mm - 100mm

For selection and application see [Technical Notes download](#)



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Specifications	
d - Shaft O.D.	1.969 in
t1 - Shaft Dia. Tolerance	-0.0015 in +0

D - Hub Counter I.D.	2.835 in
t2 - Hub Counter ID Tolerance	+0.0018 in -0
D1 - O.D. of KE	3.031 in
Lt	1.594 in
L	1.358 in
L2	1.024 in
I	0.748 in
Transmissible Torque	1254 ft·lb
Transmissible Thrust	14410 lb
P - Shaft Contact Pressure	30603 psi
P1 - Hub Bore Contact Pressure	21176 psi
Qty. Locking Bolts	14
Size Locking Bolts	M6 x 25
Tightening Torque	12.500 ft·lb
Weight	1.100 lb

Features & Application

Self-Centering

Ideal for A-type sprockets and narrow gears, POWER-LOCK KE actually strengthens the shaft. Pre-centering is not required.

Strong, Long-Lasting Performance

POWER-LOCK KE has been tested in hundreds of applications. It offers high durability against reversing or impacting loads.

Range of Sizes Available

Available in a variety of sizes, including fractional inch sizes for smaller motors or sensors. No costly machining.

