



U.S. Tsubaki Power Transmission, LLC

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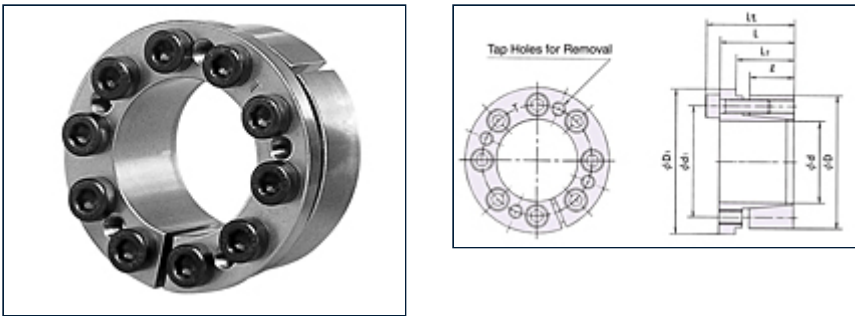
Website: www.ustsubaki.com

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ITEM # PL040X062KE, 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.	1.575 in
t1 - Shaft Dia. Tolerance	-0.0015 in +0

D - Hub Counter I.D.	2.441 in
t2 - Hub Counter ID Tolerance	+0.0018 in -0
D1 - O.D. of KE	2.638 in
Lt	1.496 in
L	1.260 in
L2	0.984 in
I	0.748 in
Transmissible Torque	715 ft·lb
Transmissible Thrust	10296 lb
P - Shaft Contact Pressure	27268 psi
P1 - Hub Bore Contact Pressure	17695 psi
Qty. Locking Bolts	10
Size Locking Bolts	M6 x 22
Tightening Torque	12.500 ft·lb
Weight	3.100 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.

