U.S. Tsubaki Power Transmission, LLC
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Wheeling, IL 60090

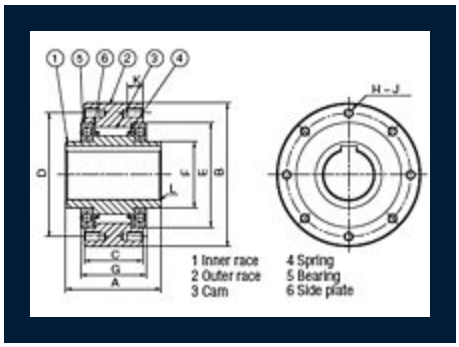
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ITEM # MZEU50, MZEU-50 MM BORE CAM CLUTCH

MZEU Series is a general purpose Cam Clutch suitable for a wide variety of applications. A selection of add-on flanges and torque arms are available enabling this Cam Clutch to easily fit where custom designed products were previously required. MZEU12 to MZEU80 are pre-greased, requiring no lubrication. MZEU90 to MZEU150 require oil lubrication. Contact Tsubaki for indexing applications above 50 cycles per minute.





Specifications

Bore Size	1.969 in 50.00 mm
Torque Capacity	1526.7 lb·ft 2070.0 N·m
Max. Overrunning Shaft	1300 rpm
Max. Overrunning Outer Race	250 rpm
Drag Torque	0.583 lb·ft 0.79 N·m

Inner Race Keyway	14 x 3.8 mm
A (Overall Width)	3.701 in 94.00 mm
B (Overall Height)	5.906 in 150.00 mm
C (Outer Race Width)	2.520 in 64.00 mm
D (Bolt Circle Diameter)	5.197 in 132.00 mm
E (Outer Race I.D.)	4.331 in 110.00 mm
F (Inner Race O.D.)	2.756 in 70.00 mm
G (Cam Cage Width)	2.835 in 72.00 mm
J (Quantity)	8
H (Bolt Circle Tap)	M8
K (Thread Depth)	0.551 in 14.00 mm
L (Chamfer)	0.051 in 1.30 mm
Weight	18.040 lb 8.200 kg