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

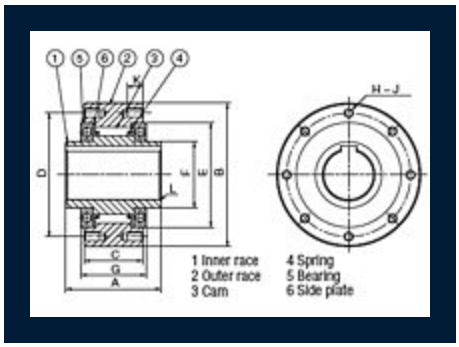
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ITEM # MZEU100, MZEU-100 MM BORE CAM CLUTCH

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	3.937 in 100.00 mm
Torque Capacity	12981.1 lb·ft 17600.0 N·m
Max. Overrunning Shaft	400 rpm
Max. Overrunning Outer Race	130 rpm
Drag Torque	3.975 lb·ft 5.39 N·m

Inner Race Keyway	28 x 6.4 mm
A (Overall Width)	7.165 in 182.00 mm
B (Overall Height)	10.630 in 270.00 mm
C (Outer Race Width)	4.724 in 120.00 mm
D (Bolt Circle Diameter)	9.449 in 240.00 mm
E (Outer Race I.D.)	8.268 in 210.00 mm
F (Inner Race O.D.)	5.512 in 140.00 mm
G (Cam Cage Width)	5.157 in 131.00 mm
J (Quantity)	10
H (Bolt Circle Tap)	M16
K (Thread Depth)	0.945 in 24.00 mm
L (Chamfer)	0.079 in 2.00 mm
Weight	101.860 lb 46.300 kg