U.S. Tsubaki Power Transmission, LLC
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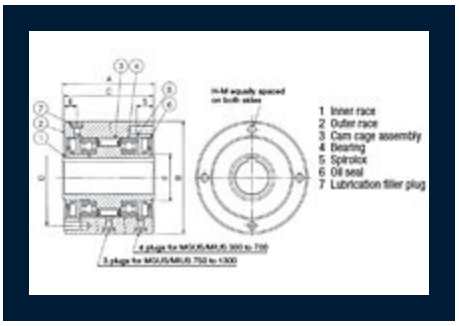
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ITEM # MIUS750-3D, MIUS750-3 1/4" BORE CAM CLUTCH

MIUS Series Cam Clutch units are designed for indexing applications. In this mode of operation, reciprocating motion applied to the driving race of the clutch is transformed into uni-directional intermittent motion, at the driven race. The clutch drives in the forward stroke (index) and overruns on the return stroke. In addition to torque capacity, consider the number of indexing cycles per minute. This series ships pre-lubricated with oil.





Specifications

Bore Size	3.250 in 82.55 mm
Bore Keyseat	3/4 x 1/4"
Torque Capacity	7006.8 lb·ft 9500.0 N·m
Max. Overrunning Inner Race	30 rpm
Max. Indexing	300 cpm

Drag Torque	3.039 lb·ft 4.12 N·m
A (Overall Width)	6.000 in 152.40 mm
B (Overall Diameter)	8.750/8.748 in 222.25/222.00 mm
C (Outer Race Width)	5.880 in 149.35 mm
D (Pitch Circle Diameter)	7.000 in 177.80 mm
E (Filler Plug Location)	2.940 in 74.67 mm
F (Inner Race O.D.)	4.330 in 110.00 mm
S (Thread Depth)	0.984 in 25.00 mm
H (No. of Tapped Holes)	8
M (Thread)	1/2-20
Oil Filler Plug	M8 x P1.25
Oil Capacity	27.20 oz 800 mL
Weight	81.570 lb 37.000 kg