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

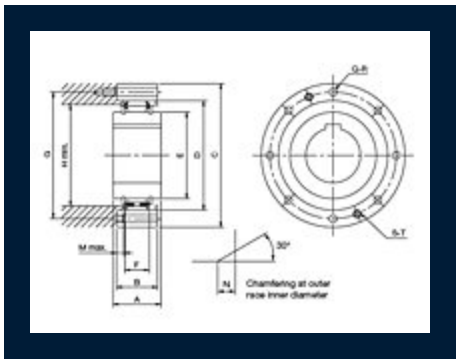
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ITEM # BR25HT-B46B-30, BR-HT25-30.00 MM BORE CAM CLUTCH

BR-HT is mainly used in backstop applications as an integral part of a gear reducer. Prevention of reverse rotation for inclined conveyor and bucket elevator are typical application BR-HT assures not only the immediate backstop function under high torque, but also long service life by the “lift-off” design. In addition, installation on the high speed shaft with low torque enables selection of more compact models with resulting lower cost.





Specifications

Torque	295.0 lb·ft 400.0 N·m
Min. Inner Race Overrunning Speed	800 rpm
Max. Inner Race Overrunning Speed	3600 rpm
Max. Engagement	380 rpm
Bore Size	1.181 in 30.00 mm

A (Inner Race Width)	1.378 in 35.00 mm
B (Outer Race Width)	1.378 in 35.00 mm
C (Outer Race O.D.)	3.740 in 95.00 mm
D (Outer Race I.D.)	2.756 in 70.00 mm
E (Inner Race O.D.)	1.772 in 45.00 mm
G (Bolt Circle Diameter)	3.228 in 82.00 mm
Q-R (Mounting Holes Quantity - Size)	6-M6
S-T (Removed Holes Quantity - Size)	2-M6
F (Cam Width)	0.984 in 25.00 mm
Weight	3.080 lb 1.400 kg
H (Housing Bore Min.)	2.283 in 58.00 mm
M (Counter Bore Depth Max.)	0.157 in 4.00 mm
N (Chamfer)	0.039 in 1.00 mm