U.S. Tsubaki Power Transmission, LLC
301 E. Marquardt Dr.
Wheeling, IL 60090

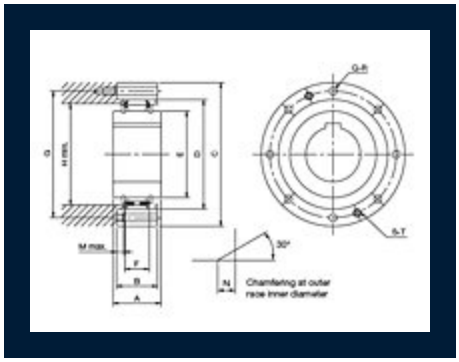
Phone: 847.459.9500 or 800.323.7790
Fax: 847.459.9515
Email: sales@ustsubaki.com

Website: www.ustsubaki.com

ITEM # BR130HT-S130A-130, BR-HT130-130.00 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	11801.0 lb·ft 16000.0 N·m
Min. Inner Race Overrunning Speed	400 rpm
Max. Inner Race Overrunning Speed	2400 rpm
Max. Engagement	190 rpm

Bore Size	5.118 in 130.00 mm
A (Inner Race Width)	3.150 in 80.00 mm
B (Outer Race Width)	3.150 in 80.00 mm
C (Outer Race O.D.)	12.677 in 322.00 mm
D (Outer Race I.D.)	9.449 in 240.00 mm
E (Inner Race O.D.)	6.811 in 173.00 mm
G (Bolt Circle Diameter)	10.945 in 278.00 mm
Q-R (Mounting Holes Quantity - Size)	12-M16
S-T (Removed Holes Quantity - Size)	2-M16
F (Cam Width)	2.071 in 52.60 mm
Weight	72.600 lb 33.000 kg
H (Housing Bore Min.)	8.268 in 210.00 mm
M (Counter Bore Depth Max.)	0.453 in 11.50 mm
N (Chamfer)	0.079 in 2.00 mm