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

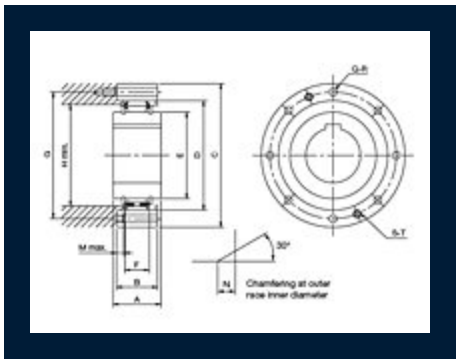
ITEM # BR15HT-R31A-20, BR-HT15-20.00 MM BORE CAM CLUTCH

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.

Notes:
Keyway No Mark on Bore Size...ISOR773 DIN6885.1

more





Specifications

Torque	77.4 lb·ft 105.0 N·m
Min. Inner Race Overrunning Speed	880 rpm
Max. Inner Race Overrunning Speed	3600 rpm

Max. Engagement	550 rpm
Bore Size	0.787 in 20.00 mm
A (Inner Race Width)	0.945 in 24.00 mm
B (Outer Race Width)	0.984 in 25.00 mm
C (Outer Race O.D.)	3.346 in 85.00 mm
D (Outer Race I.D.)	2.165 in 55.00 mm
E (Inner Race O.D.)	1.181 in 30.00 mm
G (Bolt Circle Diameter)	2.756 in 70.00 mm
Q-R (Mounting Holes Quantity - Size)	6-M6
S-T (Removed Holes Quantity - Size)	2-M6
F (Cam Width)	0.669 in 17.00 mm
Weight	1.760 lb 0.800 kg
H (Housing Bore Min.)	1.772 in 45.00 mm
M (Counter Bore Depth Max.)	0.118 in 3.00 mm
N (Chamfer)	0.039 in 1.00 mm