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 # BS85-3, BS85-3" BORE CAM CLUTCH

BS Series Cam Clutch products are designed to provide inner race overrunning capability in one direction of operation, and engage the outer race when reverse rotation is experienced. BS Series units are often found on incline conveyor systems, or pump systems that may experience reverse rotation due to excessive loading on the discharge side of the pump. BS Series Cam Clutches are a cam and roller design incorporating the low friction bearing into the cam cage.

A complete Cam Clutch assembly

more



Specifications	
Torque	4336.9 lb·ft 5880.0 N·m
Inner Race Max. Overrunning Speed	300 rpm

Drag Torque	5.782 lb·ft 7.84 N·m
A (Overall Length)	4.528 in 115.00 mm
B (Diameter)	8.268 in 210.00 mm
C (Inside Width)	4.331 in 110.00 mm
D (Bolt Circle Diameter)	7.283 in 185.00 mm
E (Inner Race O.D.)	4.528 in 115.00 mm
S (Thread Depth)	1.181 in 30.00 mm
H-M (Size x Pitch No. of Tapped Holes, Qt.)	M12 x P1.75 (6)
Weight (Approx.)	59.840 lb 27.200 kg