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## BS SERIES BS85 - BS135 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

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Item #	Torque Capacity	Inner Race		A (Overall Length)	B (Diameter)	D (Bolt Circle Diameter)	Quantity
		Max. Overrunning Speed	Drag Torque				

<u>Item #</u>	<u>Torque Capacity</u>	<u>Inner Race Max. Overrunning Speed</u>	<u>Drag Torque</u>	<u>A (Overall Length)</u>	<u>B (Diameter)</u>	<u>D (Bolt Circle Diameter)</u>	<u>Quantity</u>
<u>BS85-2F</u>	4336.9 lb•ft 5880.0 N•m	300 rpm	5.782 lb•ft 7.84 N•m	4.528 in 115.00 mm	8.268 in 210.00 mm	7.283 in 185.00 mm	1
<u>BS85-2G</u>	4336.9 lb•ft 5880.0 N•m	300 rpm	5.782 lb•ft 7.84 N•m	4.528 in 115.00 mm	8.268 in 210.00 mm	7.283 in 185.00 mm	1
<u>BS85-2H</u>	4336.9 lb•ft 5880.0 N•m	300 rpm	5.782 lb•ft 7.84 N•m	4.528 in 115.00 mm	8.268 in 210.00 mm	7.283 in 185.00 mm	1
<u>BS85-2J</u>	4336.9 lb•ft 5880.0 N•m	300 rpm	5.782 lb•ft 7.84 N•m	4.528 in 115.00 mm	8.268 in 210.00 mm	7.283 in 185.00 mm	1
<u>BS85-2L</u>	4336.9 lb•ft 5880.0 N•m	300 rpm	5.782 lb•ft 7.84 N•m	4.528 in 115.00 mm	8.268 in 210.00 mm	7.283 in 185.00 mm	1
<u>BS85-70</u>	4336.9 lb•ft 5880.0 N•m	300 rpm	5.782 lb•ft 7.84 N•m	4.528 in 115.00 mm	8.268 in 210.00 mm	7.283 in 185.00 mm	1

<u>Item #</u>	<u>Torque Capacity</u>	<u>Inner Race Max. Overrunning Speed</u>	<u>Drag Torque</u>	<u>A (Overall Length)</u>	<u>B (Diameter)</u>	<u>D (Bolt Circle Diameter)</u>	<u>Quantity</u>
<u>BS85-2P</u>	4336.9 lb·ft 5880.0 N·m	300 rpm	5.782 lb·ft 7.84 N·m	4.528 in 115.00 mm	8.268 in 210.00 mm	7.283 in 185.00 mm	1
<u>BS85-2R</u>	4336.9 lb·ft 5880.0 N·m	300 rpm	5.782 lb·ft 7.84 N·m	4.528 in 115.00 mm	8.268 in 210.00 mm	7.283 in 185.00 mm	1
<u>BS85-75</u>	4336.9 lb·ft 5880.0 N·m	300 rpm	5.782 lb·ft 7.84 N·m	4.528 in 115.00 mm	8.268 in 210.00 mm	7.283 in 185.00 mm	1
<u>BS85-3</u>	4336.9 lb·ft 5880.0 N·m	300 rpm	5.782 lb·ft 7.84 N·m	4.528 in 115.00 mm	8.268 in 210.00 mm	7.283 in 185.00 mm	1
<u>BS85-3B</u>	4336.9 lb·ft 5880.0 N·m	300 rpm	5.782 lb·ft 7.84 N·m	4.528 in 115.00 mm	8.268 in 210.00 mm	7.283 in 185.00 mm	1
<u>BS85-80</u>	4336.9 lb·ft 5880.0 N·m	300 rpm	5.782 lb·ft 7.84 N·m	4.528 in 115.00 mm	8.268 in 210.00 mm	7.283 in 185.00 mm	1

<u>Item #</u>	<u>Torque Capacity</u>	<u>Inner Race Max. Overrunning Speed</u>	<u>Drag Torque</u>	<u>A (Overall Length)</u>	<u>B (Diameter)</u>	<u>D (Bolt Circle Diameter)</u>	<u>Quantity</u>
<u>BS85-3D</u>	4336.9 lb•ft 5880.0 N•m	300 rpm	5.782 lb•ft 7.84 N•m	4.528 in 115.00 mm	8.268 in 210.00 mm	7.283 in 185.00 mm	1
<u>BS85-85</u>	4336.9 lb•ft 5880.0 N•m	300 rpm	5.782 lb•ft 7.84 N•m	4.528 in 115.00 mm	8.268 in 210.00 mm	7.283 in 185.00 mm	1
<u>BS95-2D</u>	5782.5 lb•ft 7840.0 N•m	250 rpm	7.228 lb•ft 9.80 N•m	4.528 in 115.00 mm	9.055 in 230.00 mm	7.874 in 200.00 mm	1
<u>BS95-2E</u>	5782.5 lb•ft 7840.0 N•m	250 rpm	7.228 lb•ft 9.80 N•m	4.528 in 115.00 mm	9.055 in 230.00 mm	7.874 in 200.00 mm	1
<u>BS95-2G</u>	5782.5 lb•ft 7840.0 N•m	250 rpm	7.228 lb•ft 9.80 N•m	4.528 in 115.00 mm	9.055 in 230.00 mm	7.874 in 200.00 mm	1
<u>BS95-2H</u>	5782.5 lb•ft 7840.0 N•m	250 rpm	7.228 lb•ft 9.80 N•m	4.528 in 115.00 mm	9.055 in 230.00 mm	7.874 in 200.00 mm	1

<u>Item #</u>	<u>Torque Capacity</u>	<u>Inner Race Max. Overrunning Speed</u>	<u>Drag Torque</u>	<u>A (Overall Length)</u>	<u>B (Diameter)</u>	<u>D (Bolt Circle Diameter)</u>	<u>Quantity</u>
<u>BS95-2J</u>	5782.5 lb•ft 7840.0 N•m	250 rpm	7.228 lb•ft 9.80 N•m	4.528 in 115.00 mm	9.055 in 230.00 mm	7.874 in 200.00 mm	1
<u>BS95-2L</u>	5782.5 lb•ft 7840.0 N•m	250 rpm	7.228 lb•ft 9.80 N•m	4.528 in 115.00 mm	9.055 in 230.00 mm	7.874 in 200.00 mm	1
<u>BS95-2P</u>	5782.5 lb•ft 7840.0 N•m	250 rpm	7.228 lb•ft 9.80 N•m	4.528 in 115.00 mm	9.055 in 230.00 mm	7.874 in 200.00 mm	1
<u>BS95-2R</u>	5782.5 lb•ft 7840.0 N•m	250 rpm	7.228 lb•ft 9.80 N•m	4.528 in 115.00 mm	9.055 in 230.00 mm	7.874 in 200.00 mm	1
<u>BS95-3</u>	5782.5 lb•ft 7840.0 N•m	250 rpm	7.228 lb•ft 9.80 N•m	4.528 in 115.00 mm	9.055 in 230.00 mm	7.874 in 200.00 mm	1
<u>BS95-3B</u>	5782.5 lb•ft 7840.0 N•m	250 rpm	7.228 lb•ft 9.80 N•m	4.528 in 115.00 mm	9.055 in 230.00 mm	7.874 in 200.00 mm	1

<u>Item #</u>	<u>Torque Capacity</u>	<u>Inner Race Max. Overrunning Speed</u>	<u>Drag Torque</u>	<u>A (Overall Length)</u>	<u>B (Diameter)</u>	<u>D (Bolt Circle Diameter)</u>	<u>Quantity</u>
<u>BS95-80</u>	5782.5 lb·ft 7840.0 N·m	250 rpm	7.228 lb·ft 9.80 N·m	4.528 in 115.00 mm	9.055 in 230.00 mm	7.874 in 200.00 mm	1

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