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

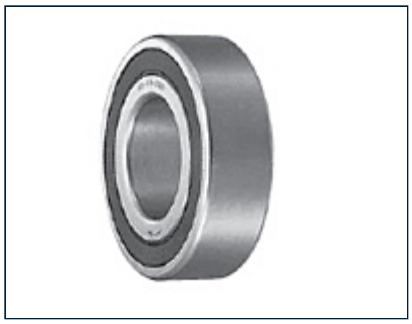
**Phone:** 847.459.9500 or 800.323.7790
**Fax:** 847.459.9515

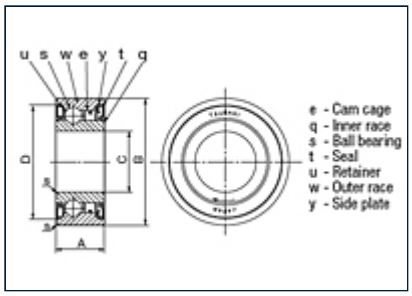
**Email:** sales@ustsubaki.com
**Website:** www.ustsubaki.com



# ITEM # BB30GD, BB-2GD-30 MM BORE CAM CLUTCH

BB-2GD Series Cam Clutches build upon the standard BB Series with the addition of complete rubber seals on both sides. The addition of rubber seals makes the BB-GD Series slightly wider (0.197", 5 mm) than the equivalent 62 Series ball bearing.






## Specifications

| | |
|---|---|
| Torque Capacity | 103.0 lb·ft<br>140.0 N·m |
| Max. Overrunning Inner Race | 2000 rpm |
| Max. Overrunning Outer Race | 1100 rpm |
| Drag Torque | 0.043 lb·ft<br>0.06 N·m |

| | |
|---|---|
| A (Overall Width) | 0.827 in<br>21.00 mm |
| B (Overall Diameter) | 2.441 in<br>62.00 mm |
| C (Bore Size) | 1.181 in<br>30.00 mm |
| D (Outer Race I.D.) | 2.189 in<br>55.60 mm |
| S (Chamfer) | 0.039 in<br>1.00 mm |
| Dynamic Bearing Loads | 2675 lbf<br>11900 N |
| Static Bearing Loads | 1776 lbf<br>7900 N |
| Construction | Rubber seals on both sides |
| Weight | 0.600 lb<br>0.280 kg |