

# HUC High Temperature Bearings

**IPTCI's** high temperature bearing inserts are designed for applications up to 400° F (continuous), 450° F (intermittent). These special insert bearings can be used in any of our gray iron, plated, or stainless housings.

**IPTCI's** HUC inserts consist of the following:

- Specially heat treated rings.
- C4 Internal Clearance – To accommodate thermal expansion. (See pg. 87 clearance data.)
- Silicone Rubber Seals – Offering excellent long term heat resistance.
- B-type seal configuration for wash down protection.
- High temperature, H-1 food grade grease with operating range of -45° F to +450° F.
- Black oxide finish, for additional corrosion resistance.



B-type Seal

Note: External dimensions of HUC are the same as UC bearing insert shown on page 44. Please inquire about High Temperature **ER Inserts** (HER).

## HUC bearings are available as follows:

### Bearing Inserts

Unit No.	Shaft Dia. (in.)
204	$\frac{3}{4}$
205	$\frac{7}{8}, 1$
206	$1\frac{3}{16}, 1\frac{1}{4}S$
207	$1\frac{1}{4}, 1\frac{3}{8}, 1\frac{7}{16}$
208	$1\frac{1}{2}$
209	$1\frac{11}{16}, 1\frac{3}{4}$
210	$1\frac{5}{16}, 2S$



### Mounted Units

Available in Standard and Corrosion Resistant Products

Unit No.	Shaft Dia. (in.)
204	$\frac{3}{4}$
205	$\frac{7}{8}, 1$
206	$1\frac{3}{16}, 1\frac{1}{4}S$
207	$1\frac{1}{4}, 1\frac{3}{8}, 1\frac{7}{16}$
208	$1\frac{1}{2}$
209	$1\frac{11}{16}, 1\frac{3}{4}$
210	$1\frac{5}{16}, 2S$

