

In order to simplify bearing size and part identification, all numbers and letters in Craft Bearing's part numbers have a specific descriptive meaning.

Nomenclature	Example
Inch bore sizes are in one inch increments plus the number of sixteenth of an inch. The first one or two numbers are the whole inch and the last two are the number of sixteenth.	203 = 2 ³ / ₁₆ " 900 = 9" 1208 = 12 ⁸ / ₁₆ " (12 ¹ / ₂ ")
Metric Bore Sizes are indicated by the number of millimeters followed by the letters "mm."	S1 BCH 100mm HD S1 BCH 75mm FL
S1 = Medium duty S2 = Heavy duty S3 = Extra Heavy duty S4 = Special duty	The duty series are available to best suit load, life, and speed requirements.
B = bearing only (one split inner race, two split clamp collars, one split roller cage assembly, one split outer race)	S1 B 207 FL S2 B 615 HD S3 B 900 FL
C = cartridge (only) for held or floating bearing type	S1 C 500 S2 C 308
H = pedestal housing (only) for held or floating bearing type	S1 H 208 S2 H 315
F = flange housing (only) for held or floating bearing type	S1 F 208 S2 F 315
BC = bearing-cartridge w/seals (a replacement "insert")	S1 BC 203 FL S2 BC 315 HD
BCH = complete pillow block (bearing-cartridge w/seals and pedestal housing)	S1 BCH 515 FL S2 BCH 515 HD
BCF = complete flange block (bearing-cartridge w/seals and flange housing)	S1 BCF 315 FL S2 BCF 800 HD
FL = floating (expansion) type bearing	S1 BCH 207 FL S2 BCF 415 FL
HD = held (fixed/non-expansion) type bearing	S1 BCH 207 HD S2 BCF 415 HD
ATL = aluminum triple labyrinth seals - two seals per unit (split) UHMWTL = UHMW triple labyrinth seals	ATL 407 ATL 200mm UHMWTL 500
C-2 = less than normal internal clearance (reciprocating loads - crank shafts, etc.) C-3, C-5 = greater than normal internal clearance normally used in high temperature applications, above 200°F use C-3 and above 340°F use C-5 . If no identifier is provided then a C-Normal running clearance will be provided.	S2 B 307 FLC2 S1 BCH 607 HDC3
XX = letter, or number / letter suffix - added to identify special modifications to suit a particular customer's needs, or a special application.	S1 BCH 507 FLXX

Note:

- Bearing sizes to 12" (300 mm) are in normal stock for immediate shipment. Bearing sizes over 12" are available. Please call for price and delivery.
- When ordering seals separate of an assembly, specify the number of seals needed.
- Standard O-ring material is buna nitrile. For high temperature applications, viton O-rings are recommended and are automatically included when C-3 or C-5 clearance is specified.
- Many "special" or otherwise non-standard bore sizes or "one off" pieces can be made upon demand. Please confer with our technical department.