

Shaft End Options: Plastic or urethane adapters over an internal metal shaft, fixed shaft, through shaft, threaded ends, drilled and tapped ends, drilled holes, milled flats, D-shaft ends, plastic flat caps.

Bearing Information:

Stamped Commercial: *An economical commercial grade plated steel bearing with hardened steel balls and raceways and a full compliment of balls.* There is no ball retainer and outer raceways are either machined or stamped. Normal lubrication is light oil, however they can be ordered grease packed for powered applications. Loads and speed capabilities are classified as light to moderate. These bearings are identified by a 22 in the prefix of the part number. They are manufactured to our specifications by outside vendors.

Example – 22A6

Steel, Commercial: *These are an economical commercial grade plated steel ball bearing in an engineered conductive or non-conductive plastic housing with or without labyrinth seals.* All plastic housings are designed, engineered, and molded in our facility. The raceways and full compliment of balls are hardened steel. Loads and speeds are classified as light to moderate. Normal lubrication is light oil with grease packing available for powered systems. For optimum performance and bearing life, these units are swaged into the metal tubes. These bearings are identified by a 2 in the prefix in the part number. Example - 2A6

Stainless Steel: *These are commercial grade stainless steel ball bearings in an engineered conductive or non-conductive plastic housing with or without labyrinth seals.* All plastic housings are designed, engineered, and molded in our facility. *The combination of stainless steel and available labyrinth seals offers the ultimate solution to wet and corrosive applications.* The raceways and full compliment of balls are series 300 stainless steel. Loads and speeds are classified as light to moderate. Normal lubrication is light oil with grease packing available for powered systems. Food grade lubricants are also available. For optimum performance and bearing life, these units are swaged into the metal tubes. These bearings are identified by a 2 in the prefix of the part number. Example – 2A7

ABEC-1 Precision: *These are ABEC-1 precision chrome alloy steel bearings grease packed with hardened and ground balls and raceways and a ball retainer.* They are housed in an engineered plastic housing designed, engineered, and molded in our facility in conductive or non-conductive materials with or without labyrinth seals. *These bearings offer the highest load and speed capabilities, the lowest noise levels and have the longest life span of any available bearing unit.* For optimum performance and bearing life, they are swaged into the metal tubes. These bearings are identified by a 3 in the prefix of the part number. Example - 3A6



ABEC-1 Precision bearings in stamped zinc plated steel housings: Economical alternative to ABEC-1 bearings in plastic housings. These bearing inserts work well in higher load and speed applications while maintaining very low noise levels. The ABEC-1 bearing has hardened and ground balls and raceways, a ball retainer and is grease packed (25%