

### NON-CORROSIVE & HIGH-TEMP BALL BEARINGS



Stainless steel ball bearings are generally made from 400 series stainless steels. In extreme corrosive conditions, this may not be adequate, and 316 series stainless is needed. We can supply standard ball bearings and inserts made of 316 series. These products are semi-precision, unhardened ball bearings. They are not supplied with lip seals, because of their semi-precision class. As standard products they are fitted with Delrin cages. For extreme temperatures, two modifications are possible: a retrofit with a high-temp polymer cage; or removal of the cage entirely and adding more balls. This latter modification increases the load capacity, reduces the limiting speed, but allows for extreme temperatures.

### OTHER PRODUCTS BY TECHNICOR

