

# Compressor Case

Aluminum Alloy, GDC with Sand Core

The aluminum alloy compressor case has overall dimensions 140 mm x 160 mm x 65 mm, and weighs 1.5 kg. This is produced by gravity die casting process in a leading foundry. The casting revealed micro shrinkage at one of the side bosses.

There are several thick regions in the casting: one around the middle hole, and others in the bosses. The middle boss of elliptical shape has a thickness of 22 mm (inscribed sphere diameter).

