



AERONAUTICS COMPONENTS

Serving your Industry with Centrifugal Castings



LANDING GEARS

Rings and rough machined blanks in Aluminium Bronze:
AMS 4880 & AMS 4881



ENGINES

Stainless steel housing rings:
X5CrNiCu17-4



BRAKING SYSTEMS:

Stainless steel sealing housings:
X5CrNiCu17-4

Please contact us for more specific products!

CENTRIFUGAL CASTINGS FOR AERONAUTICS



Materials

- Aluminium bronzes : type AMS4880
AMS4881 – CuAl11Fe5Ni5...
- Brass : type CuZn19Al6 – UZ19A6...
- Stainless steel : type X5CrNiCu17-4...

Conditions

- Proof machined
- Finish machined

Sizes

- The standard range for landing gear bushings:
 - from 1^{1/2} inches up to 15 inches or more
 - wall thickness per your requirements

Advantages of centrifugal casting

- Cost savings compared with bar:
no waste in material + cost saving in machining
compared with solid bar
- High dimensional stability
- Easy machining
- Diameters perfectly corresponding to your needs

References

- Major landing gear manufacturers
- Major engine manufacturers
- Major overhaul centers worldwide
- Approved machining shop

Our References

MESSIER-DOWTY
SNECMA
EADS REVIMA



26, rue de la République
B.P. 2 - 57360 Amnéville - France
Telephone (33) 3 87 71 15 11
Fax (33) 3 87 71 14 96
E.mail : commercial@lbi.fr
Web site : <http://www.lbi.fr>