

## WING PROFILE

### REFERENCE : EI402-EI403



*Non contractual photo*

**SERVICE :**

Sets of four wing profiles for studying the laws of aerodynamics. They can be used with aerodynamic balances of the EI 400 series. They exist with two spans: 230 mm (EI402) and 300 mm (EI403).

#### Technical specifications :

**4 types of NACA profiles, with the following references :**

- NACA-23012 with shutter
- NACA-4412
- NACA-653218
- NACA-0015

**The profiles have a rope (depth) of 100mm. They are equipped with an axis ( $\varnothing = 0\text{mm}$ ) to adjust their incidence. This axis is located from the leading edge to :**

- 50mm for NACA 0015
- 50mm for NACA 653-218
- 30mm for NACA 4412
- 30mm for NACA 23012

Supplied with complete technical bulletin including the dimensional characteristics of the wing profiles, an educational file with experimental-type results.