

# BO115

## Light Attack Helicopter



Picture: Eurocopter Deutschland GmbH Archives

### History:

**Manufacturer:** MBB / Germany

**Design Study:** May 1971

### Technical Data:

- **Engine:** 2 x RR Allison 250-C20
- **Power:** n/a
- **Length over all:** 11,75 m
- **Height:** 3,18 m
- **Main Rotor Diameter:** 9,82 m
- **Tail Rotor Diameter:** 1,90 m
- **Empty Weight:** 1,620 kg including sight, avionics, MK20
- **Useful Load:** 780 kg
- **Max Take-off Weight:** 2,400 kg
- **Sling Load:** n/a
- **Max. Level Speed:** 350 km/h
- **Cruising Speed:** 270 km/h
- **Range:** 500 km
- **Crew:** 1 pilot + 1 gunner

**Remarks:**

- A 1:1 mock up has been produced.
- The design study was based on the dynamic components of the BO105 with newly designed glass fibre re-enforced tandem airframe.

**Reference:**

- Brochure MBB BO115 Leichter Kampfhubschrauber - Ottobrunn, Mai 1971
- Investigation Peter Soller
- Hubschrauber und Tragschrauber, K.v.Gersdorff/K.Knobling, Bernard & Graefe Verlag