

CNC machined headforms for helmets

Description:

These headforms are CNC machined from solid epoxy resin to ensure that their dimensions completely satisfy the dimensions given in EN 960:2006.

Full, half and three-quarter headforms are available, in all of the sizes specified in the standard.

The outer surface of the full headforms have a red painted finish and is engraved with the Reference, AA', basic, vertical longitudinal and vertical transverse planes.

Each headform is 3D scanned and compared with the coordinates specified in EN 960:2006, and a traceable certificate of conformity is provided.



The headforms are used as reference headforms for geometric examination and positional marking of helmets, or as rigidly mounted testing headforms for performance tests, as specified in several helmet standards.

The standard headforms all have a flat bottom. For an additional charge, we can machine fixing points or adapt the headforms to suit your specific requirements.

Services required:

None

Approximate packed size & weight:

40 x 35 x 25 cm : 4 to 8 kg, depending upon size

Relevant standards:

EN 397:2012	EN 1078:2012	EN 13484:2012	ASTM F 1163:2013
EN 812:2012	EN 1080:1997	EN 13781:2012	ASTM F 1446:2013
EN 443:2008	EN 1384:2012	EN 14052:2012	ASTM F 1447:2012
EN 960:2006	EN 1385:2012	EN 14572:2005	ASTM F 2220:2013
EN 966:2012	EN 12492:2012	ISO/DIS 6220	CPSC 16 CFR 1203:1998
EN 1077:2007	EN 13087-2/3/4/5/6	ANSI Z89.1:2014	AS/NZS 2512, several parts