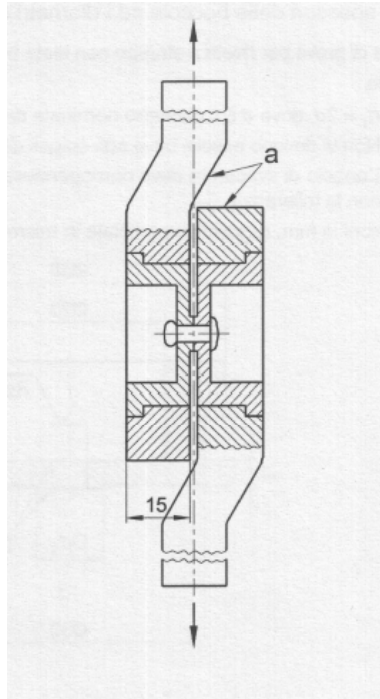


Tests on blind rivets

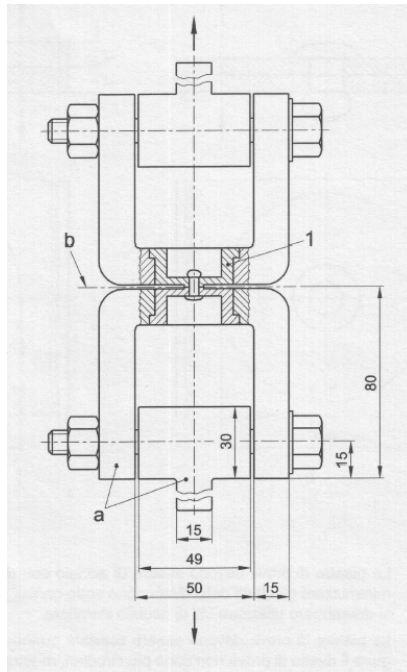
Shear test:

The shear test on fastened rivet is made using the equipment as described at pic. 3 of UNI EN ISO 14589:2003 specification. The mechanical features in the catalogue are comparable with the corresponding specifications of reference.



Tensile test:

The tensile test on fastened rivet is made using the equipment as described at pic. 5 of UNI EN ISO 14589:2003 specification. The mechanical features in the catalogue are comparable with the corresponding specifications of reference.



It is important that the mechanical features data are used only as general rule, as many other factors could influence the rivet performances.

Capacity test of pin retention:

This test is made as defined in the corresponding specification of each rivet type.

The test is carried out in compliance with ISO 14589:2003, to check that the remaining part of the pin into the rivet cannot be pushed out by the testing load.

Resistance test to pin pushout:

The strength for the pin pushout must be higher than 10 N when subject to test in compliance with ISO 14589:2003 specification.

Corrosion test:

The estimate of the resistance to corrosion of non-weatherproof materials or protective coatings is tested according to the specification UNI EN ISO 9227 in neutral salt spray chamber, by the estimate of the exposure hours in this oxidative environment.

Accelerated ageing test:

This test is made to verify the colour resistance of anodized aluminium rivets in compliance with the specification UNI EN ISO 11507 in accelerated weathering UV chamber.