

ANNEX V - Requirements for mechanical coupling devices

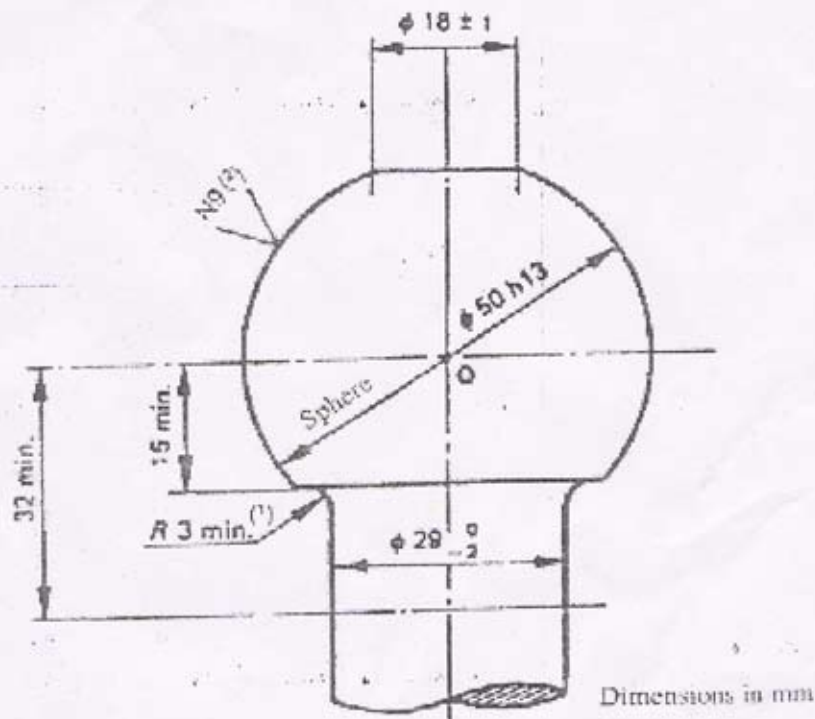
1. COUPLING BALLS AND TOWING BRACKETS

The requirements stated in 1.1 to 1.4 are applicable to all coupling balls and towing brackets of Class A. Section 1.5 lists additional requirements which must be fulfilled by standard coupling balls 50 and flange type towing brackets.

- 1.1 Coupling balls of Class A must conform to Figure 2 in shape and dimensions.
- 1.2 The shape and the dimensions of the towing brackets have to meet the requirements of the vehicle manufacturer concerning the attachment points and additional mounting devices, if necessary.
- 1.3 In the case of removable coupling balls the point, of connection and their locking must be designed for positive mechanical engagement.
- 1.4 Coupling balls and towing devices must be able to satisfy the tests laid down in Annex VI, Section 4.1.

Dimensions in mm

FIGURE 2



⁽¹⁾ The connecting radius between the ball and the neck should be tangential both to the neck and to the lower horizontal surface of the coupling ball.