

Title (en)
EYEBOLT

Title (de)
RINGSCHRAUBE

Title (fr)
VIS À IL

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Application
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Abstract (en)
[origin: WO2013131513A1] The invention relates to an eyebolt for releasably connecting a carrying, lashing or traction means with an object, comprising a threaded bolt (2) and an eyelet (3), wherein the threaded bolt (2) has an inner bearing part (10) and the eyelet (3) is connected to an outer bearing part (4) which with the incorporation of rolling elements (12a, 12b) is supported on the inner bearing part (10), wherein the rolling elements (12a, 12b) are disposed above one another in a ring around the inner bearing part (10) in at least two planes (E1, E2) extending spaced apart and parallel to one another, wherein rolling elements (12a) disposed in a first plane (E1) have a radius and rolling elements (12b) disposed in a second plane (E2) have a radius. In this case the sum of the radius of one of the rolling elements (12a) disposed in the first plane (E1) and the radius of one of the rolling elements (12b) disposed in the second plane (E2) is greater than the spacing between the planes (E1, E2) extending parallel to one another.

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