



104969

Material: brass

Processing: black burnishing with nickel-plated axis

Notes construction techniques and quality

9 mm axles for all freight wagons with sprung bogies (archbar and bettendorf in plastic), also suitable for end-of-convoy caboose. All-metal article, the plastic wheels have been replaced by burnished metal wheels, with the advantage of having a greater smoothness and heaviness of the wagon itself, allowing greater stability and composition of even very long trains by limiting derailments. This type of axle is supplied with an insulated base on both sides but on request we can supply it either insulated on one side only (therefore also suitable for current-sensing tender trolleys) or not insulated for alternating current systems. Suitable only for plastic sprung bogies that allow a maximum center distance of 25.4 / 25.5 mm