



Roller bogies

To be used for high precise true-running and line measurements on rotation-symmetrical workpieces e.g. shafts, cylinders, pipes etc., which can not be clamped between centres. JFA roller bogies are manufactured according to specific demands. Adapted to the corresponding parameters as dimensions, weight, uploads and accuracies of the workpieces. Either as a stand-alone product or integratable in special measurement solutions of JFA..

Design / Construction

Bodies of steel or cast iron. The standing faces are finest hand-scraped. Equipped with slot spring of hardened steel, ground and lapped on demand. The rollers, which are made of hardened steel, are finely cylindrical ground. They are contact beared.

The precision of true running and their uptake capacity according to customer's demand. Bodies and rollers of the bogies are designed in relation to the dimensions of the workpieces.

Running precision of the rollers up to 0,002 mm.

Accessories

Air bearing system for easy and wear-resistant pushing and positioning of the roller bogies on surface plates.