

Jansen produces welded and welded cold-drawn precision steel tubes for lifting columns and chromium-plated furniture applications.



Furniture

Product information | Technical data sheet

Excellent, tailor-made precision and profile steel tubes allow the complex linking of form and function. Jansen fulfils individual customer requirements, from tight tolerances

and high-quality surfaces to tubes suitable for chromium plating with homogeneous reflection characteristics. High dimensional and geometric accuracy as well as perfect surface smoothness meet the high aesthetic demands.





Lifting columns

Tube requirements

Individually selectable dimensions and shapes
High dimensional and geometric accuracy, individually specified geometric and positional tolerances
Customer-specific finish of corner radii
Consistently high surface quality
Minimised surface discontinuities (adhesions, scratches, dents etc.)
Perfect surface smoothness for optimum height adjustability
Excellent sliding properties

Tubes for chromium plating

Tube requirements

Individually selectable dimensions and shapes
High dimensional and geometric accuracy, individually specified geometric and positional tolerances
Production to customer specifications
Highest surface quality for direct chromium plating (roughness < Ra 0.3)
Minimised surface discontinuities (adhesions, scratches, dents etc.)
Perfect surface smoothness for a flawless reflective finish



Materials & dimensions, lifting columns

Application	Tube standard	Steel grades	Delivery condition	Dimensions range mm
Lifting columns	EN 10305-2	E235	+CR1	Circular outside diameter 30 - 115 mm Wall thickness 1.5 - 3.0 mm
	EN 10305-3	DD11	+CR2	
	EN 10305-5	DC01 DC04	+C	Various shapes (e.g. square/rectangular tubes) in all conventional sizes, with cross-sectional developed length 50 - 350 mm and others on request.
			+LC	

Materials & dimensions, tubes for chromium plating

Application	Tube standard	Steel grades	Delivery condition	Dimensions range mm
Tubes for chromium plating	EN 10305-3	DC01	+CR1	Circular outside diameter 19 - 50 mm Wall thickness 1.0 - 2.5 mm
	EN 10305-5	HC420	+CR2	
				Various shapes (e.g. square/rectangular tubes) in all sizes commonly available on the market with cross-sectional developed length 60 - 160 mm and others on request.