



# Furniture

## Product information | Technical data sheet

Jansen Steel Tubes and Mubea Precision Steel Tubes produce welded and welded cold-drawn precision steel tubes for lifting columns and chromium-plated furniture applications.

Excellent, tailor-made precision and profile steel tubes allow the complex linking of form and function. Jansen Steel Tubes and Mubea Precision Steel Tubes fulfill 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.



## Refinable tubes WBKV/Swiss-Gloss quality

### Tube requirements

Perfect surface smoothness for a flawless reflective finish

Highest surface quality for direct chromium plating  
(roughness < Ra 0.3)

No prior grinding necessary for chrome plating

Minimised surface discontinuities (adhesions, scratches, dents etc.)

High dimensional and geometric accuracy, individually specified geometric and positional tolerances

## Lifting columns

### Tube requirements

Individually selectable dimensions and shapes

High dimensional and geometric accuracy, individually specified geometric and positional tolerances

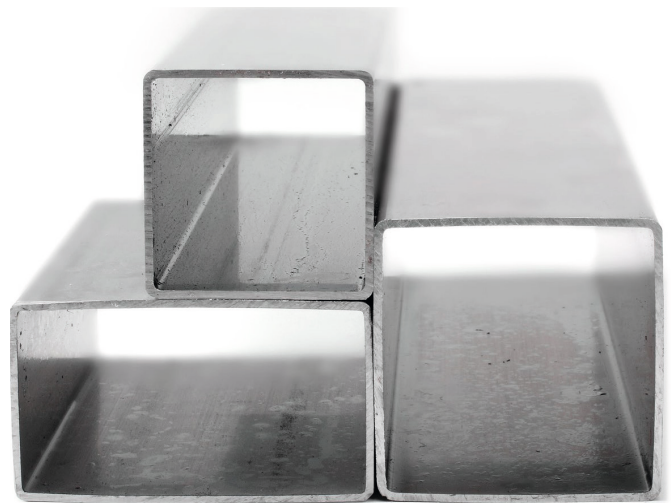
Customer-specific finish of corner radii

Consistently high surface quality

Minimised surface discontinuities (adhesions, scratches, dents etc.)

Perfect surface smoothness for optimum height adjustability

Excellent sliding properties



### Materials & dimensions, refinable tubes

Application	Tube standard	Steel grades	Delivery condition	Dimensions range mm
Refinable tubes	EN 10305-3	DC01	+CR1	Circular outside diameter 19 - 50 mm Wall thickness 1.0 - 2.5 mm  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.
	EN 10305-5	HC420	+CR2	

### 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 - 90 mm Wall thickness 1.5 - 3.0 mm
	EN 10305-3	DD11	+CR2	
	EN 10305-5	DC01	+C	Various shapes (e.g. square/rectangular tubes) in all conventional sizes, with cross-sectional developed length 50 - 280 mm and others on request.
		DC04	+LC	