

# Mubea

PRECISION STEEL TUBES



## Furniture

### Product information | Technical data sheet

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. Mubea Precision Steel Tubes fulfil 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

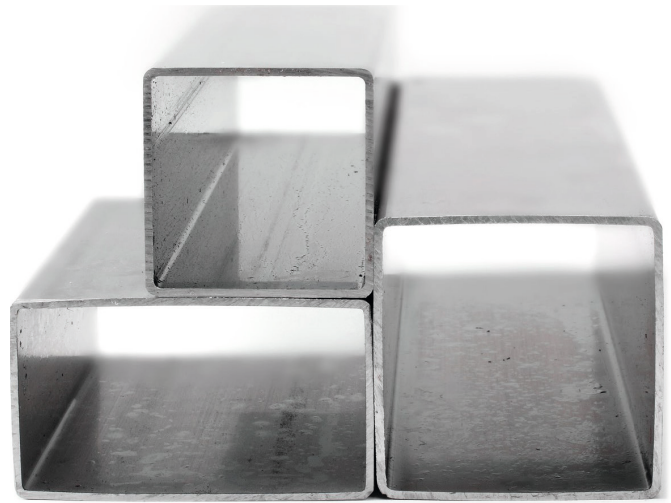
Customer-specific finish of corner radii

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	