



General Specifications

- Precision thick square tubes
- Seamless cold drawn tubes
- These tubes are hold on stock and several telescopic sets, sliding into each others, are offered from our plant or at some of our distributors.

Applications

- The tubes are dedicated to applications like agriculture, heavy duty machines and strong structural frames or chassis.
- Thanks to the seamless technology, these tubes can be used in sets for telescopic applications.
- Examples of use cases :
 - Structural frames
 - Variable wheelbase chassis

Material Spec & Norms

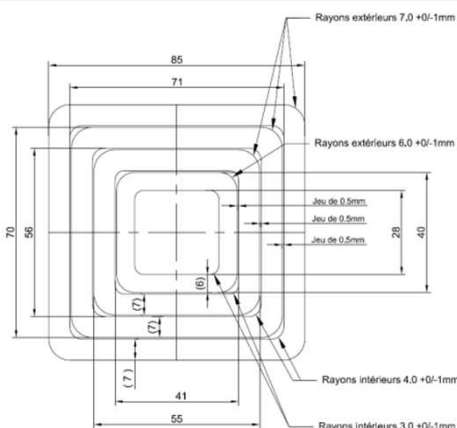
- Tubes are delivered acc. EN10305-1
- Material spec : E235, or E355
- The tubes are typically delivered in +LC (light cold drawn), +C (cold drawn).



Telescopic Sets

Section Section Größen	Tolérance extérieure Outside tolerance Außen Toleranzbereich (mm)	Tolérance interieure Inside Tolerance Innen Toleranzbereich (mm)	Rayon extérieur Outside Radius Außenradien (mm)	Rayon intérieur Inside Radius Innenradien (mm)
40x40x6	-0,2/+0,1	-0,1/+0,2	6 -1/+0	3 -1/+0
55x55x7	-0,2/+0,2	-0,1/+0,2	7 -1/+0	3 -1/+0
70x70x7	-0,2/+0,2	-0,1/+0,2	7 -1/+0	4 -1/+0
85x85x7	-0,2/+0,3	-0,1/+0,3	7 -1/+0	4 -1/+0
45x45x6	-0,2/+0,1	-0,1/+0,2	6 -1/+0	3 -1/+0
60x60x7	-0,2/+0,2	-0,1/+0,2	7 -1/+0	3 -1/+0
75x75x7	-0,2/+0,2	-0,1/+0,2	7 -1/+0	4 -1/+0
90x90x7	-0,2/+0,3	-0,1/+0,3	7 -1/+0	4 -1/+0
50x50x7	-0,2/+0,1	-0,1/+0,2	7 -1/+0	3 -1/+0
65x65x7	-0,2/+0,2	-0,1/+0,2	7 -1/+0	4 -1/+0
80x80x7	-0,2/+0,2	-0,1/+0,2	7 -1/+0	4 -1/+0
95x95x7	-0,2/+0,3	-0,1/+0,3	7 -1/+0	4 -1/+0

Technical Data



Options

- 100 % Defect inspection by Eddy current testing
- Tubes are marked as :
QXX-30x30x5-PV A22/007