



InnoBogies
ELH Eisenbahnlaufwerke Halle
RC25NT



ELH Freight car bogie	RC25NT-D
Design number	
Track gauge	1435 mm
Frame design	welded
Frame length	mm
Frame width	mm
Pivot design	spherical, as UIC 510-1
Hight of frame lower rim over top of rail	mm
Hight of pivot top rim over top of rail	mm
Hight of side bearers top rim over top of rail	mm
Wheelset base	1800 mm
Wheelset type	BA 314
Laterals distance between bearing centres	2000 mm
Wheel diameter (new/worn)	920mm/840 mm
Wheelset guidance	with wheelset coupling
Wheelset cross game	± 10 mm
Wheelset length game	± 6 mm
Maximum axle load (Max. AL)	25 t
Suspension:	two-stage
A Bogie against axles	2 x 2 rubber springs
B Wagon body against bogie	vertical coil springs
Number of coil springs	8
Free hight	mm
Outside diameter	mm
Thickness of spring steel	mm
Number of turns	NN
Brake type	Disc brake
Diameter of brake discs	580 x 170 mm
Number of disc brake units each wheelset	2
Material	sintered metal, as UIC 514-3
Maximum speed	
Runnig behaviour up to 22,5 t AL/above 22,5 t AL	120/100 km/h
Brake behaviour up to 22,5 t AL/above 22,5 t AL	120/100 km/h
Weigh (basic version)	4850 kg
Designer	Eisenbahnlaufwerke Halle
First year of production	2010