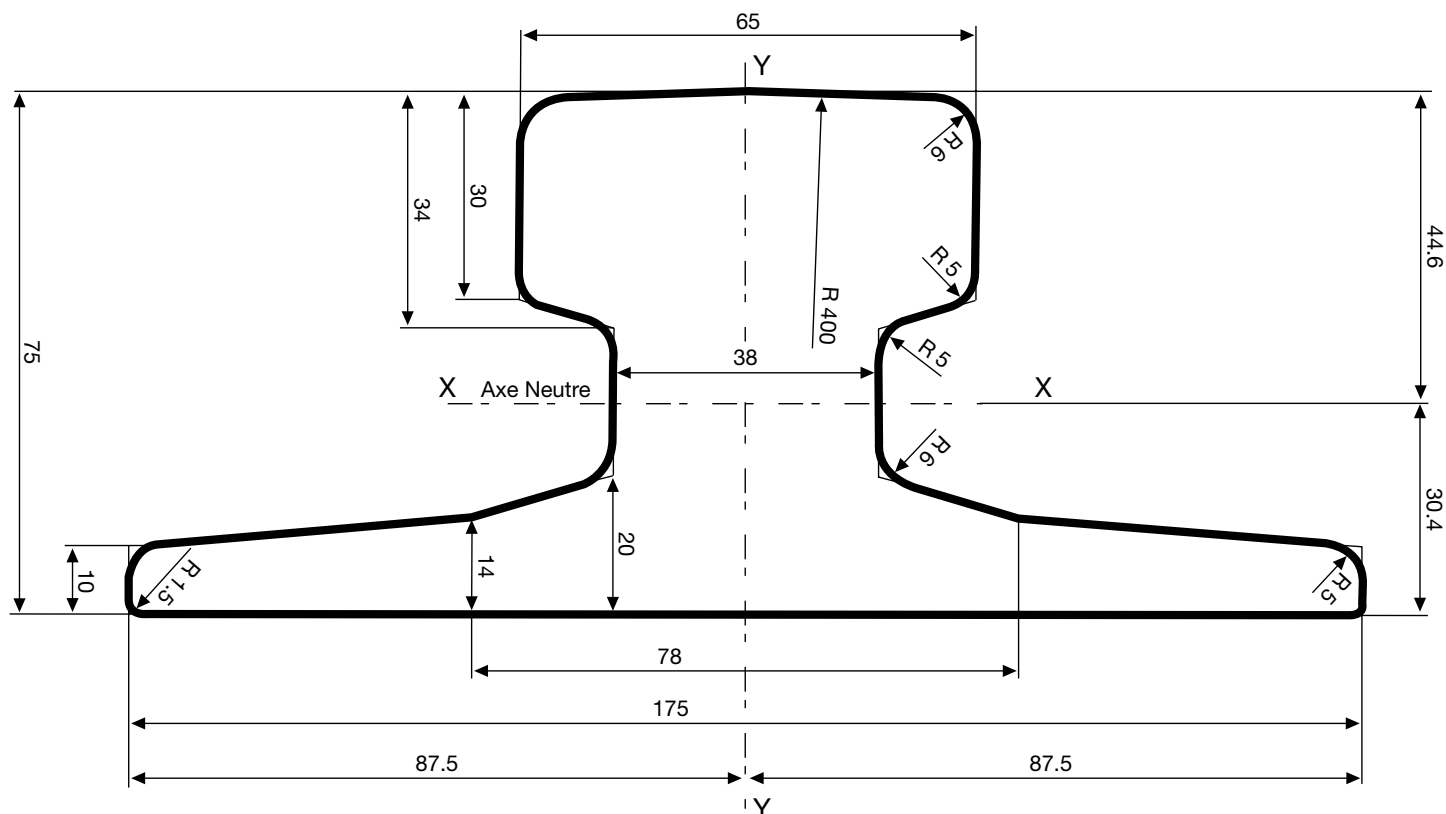


A65 RAIL

DIN 536



MECHANICAL PROPERTIES

Tensile Strength (Min.): N/mm²	880	Section Modulus - Foot:	105.3 cm³
Yield Point (Min.): N/mm²	440	Section Modulus - Head:	71.4 cm³
Moment of Inertia: Ix	319.0 cm⁴	Elongation (%):	8 min.
Moment of Inertia: Iy	608.0 cm⁴	Area:	54.9 cm²
Standard Length:	12.00 m	Calculated Mass:	43.1 kg/m

CHEMICAL COMPOSITION (%) Indicative

Carbon 0.60 - 0.80	Silicon < 0.50	Manganese 0.80 - 1.30	Phosphorus < 0.045	Sulphur < 0.045
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