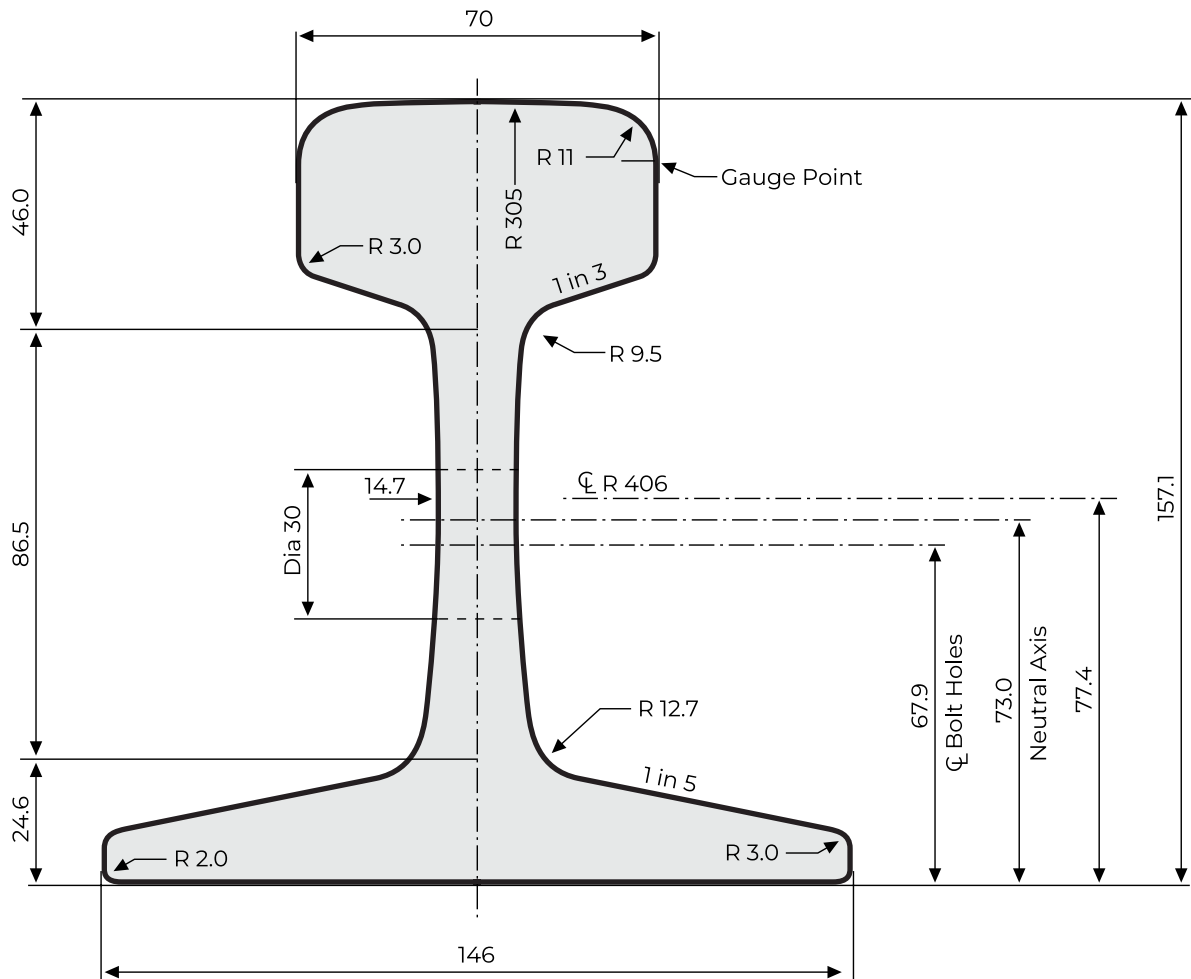


# 53KG

## STANDARD RAIL

AS1085 mechanical specs



Class	Tensile strength (MPa)	C	Si max.	Mn	P max.	S max.
53kg	880 min.	0.65 - 0.82	0.58	0.70 - 1.25	0.025	0.025
53kg HH	1130 min.	0.65 - 0.82	0.58	0.95 - 1.07	0.025	0.025

Class	Surface Hardness (HB)	Calculated Mass (kg/m)	Elongation (%)
53kg	260	53.0	8 min
53kg HH	340	53.0	9 min

Standard length: 12.19m & 13.72m  
(HH) Head Hardened