



**Dimensions Table:**

Gauge	$A_{max}$	Y	$J_{min}$	$L_{max}$	U	W	X
12	1.0	1.5	1.2	15.8	$20.2 \pm 0.2$	$17.4 + 0.4$	$20.6 + 0.6$
16.5	1.0	2.0	1.2	20.8	$25.5 \pm 0.2$	$22.4 + 0.4$	$25.8 + 0.8$
22.5	1.5	3.0	1.7	27.8	$33.9 \pm 0.3$	$29.6 + 0.5$	$34.4 + 0.6$
32	2.0	4.0	2.2	39.0	$46.4 \pm 0.4$	$41.0 + 0.6$	$47.0 + 0.4$
45	3.0	5.0	3.2	52.7	$63.9 \pm 0.6$	$55.0 + 0.8$	$64.7 + 0.4$
64	4.0	7.0	4.2	76.2	$96.0 \pm 0.2$	$78.0 + 0.5$	$98.0 + 0.2$

**Annotations:**

For track gauges smaller than 12 mm, the pin bearing is not to be used.

The values for the axle thickness **Y** are directional dimensions.

Dimensions **B** are subject to NEM 310.