

SPECIFICATIONS

Corrugated sheet steel w-beam shall conform to the current requirements of AASHTO M180. The section shall be manufactured from sheets with a nominal width of 19" [483]. RWM23b shall conform to AASHTO M180 Class B. W-beams may be either Type II, V, or VI (zinc-coated). Inertial properties are calculated for the whole cross-section without a reduction for holes or slots.

Designator	Base Metal Thickness Gauge [mm]	Area in ² [10 ³ mm ²]	$\frac{I_x}{in^4 [10^6 mm^4]}$	I _y in ⁴ [10 ⁶ mm ⁴]	$\frac{S_x}{\text{in}^3 [10^3 \text{mm}^3]}$	S _y in ³ [10 ³ mm ³]
RWM23b	10 [3.43]	2.63 [1.7]	3.12 [1.3]		1.77 [29.0]	

Dimensional tolerances not shown or implied are intended to be those consistent with the proper functioning of the part, including its appearance and accepted manufacturing practices.

INTENDED USE

The RWM23b w-beam guardrail section is used in the SEW33a Short Radius Guardrail System (SRGS) and other guardrail systems.

CONTACT INFORMATION

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W-BEAM SPACER GUARDRAIL, WITH HOLES

RWM23b

SHEET NO.	DATE
2 of 2	5/17/2021

