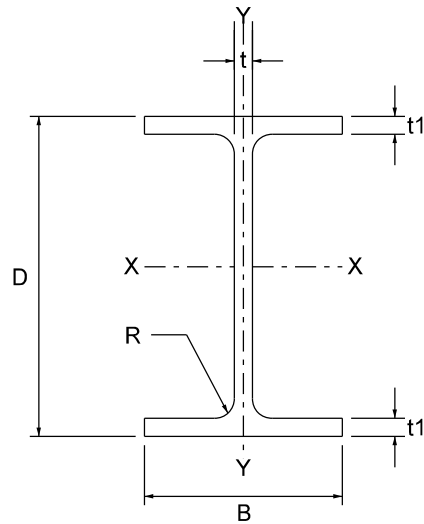


Dimensions \_\_\_\_\_

Section Properties  
Propriétés des profilés \_\_\_\_\_

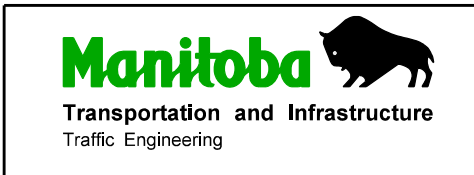
N <sup>o</sup> Alcan No	D mm	B mm	t mm	t1 mm	R mm	M kg/m	F	CCD mm	A mm <sup>2</sup>	Axe X-X Axis			Axe Y-Y Axis				
										I/10 <sup>5</sup> mm <sup>4</sup>	S/10 <sup>3</sup> mm <sup>3</sup>	r mm	I/10 <sup>6</sup> mm <sup>4</sup>	S/10 <sup>3</sup> mm <sup>3</sup>	r mm		
<b>65mm</b> (2 1/2")	28001 (or approved equivalent)	63.5	50.8	3.2	3.2	3.2	1.38	2.30	8.2	513	0.350	11.0	26.1		0.070	2.74	11.6
<b>100mm</b> (H-Beam)	29001 (or approved equivalent)	101.6	101.6	6.4	7.9	11.1	6.11	95	145	2261	4.05	79.7	42.3		1.39	27.4	24.8
<b>178mm</b>	28011 (or approved equivalent)	177.8	101.6	7.1	9.5	11.1	8.58	85	205	3175	16.7	188	72.6		1.67	33.0	23.0
<b>254mm</b>	28017 (or approved equivalent)	254.0	127.0	8.7	12.7	14.3	14.57	67	284	5393	57.8	455	103.6		4.36	68.7	28.4
<b>305mm</b>	28020 (or approved equivalent)	304.8	139.7	9.5	14.3	15.9	18.47	61	336	6836	105	688	123.9		6.52	93.4	30.9



Legend

- A Area
- CCD Circumscribing Circle Diameter
- F Factor
- I Moment of inertia
- M Mass
- r Radius of gyration
- S Section modulus

REVISIONS	DATE	DESCRIPTION	BY



**EXTRUDED I-BEAM SHAPES**  
ALUMINUM ALLOYS 6351 OR 6061 T6

ORIGINAL  
APPROVED BY: \_\_\_\_\_

SCALE:	N.T.S.
DATE:	JUL 2024
PREP. BY:	LB
SHEET:	1 OF 1
<b>TE-230L</b>	