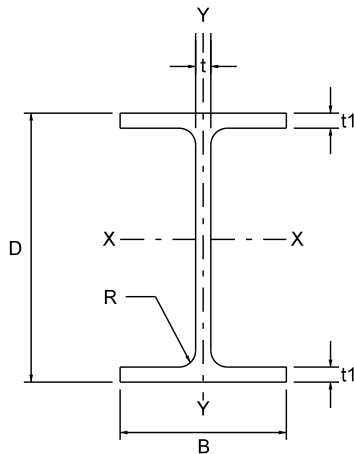


Dimensions \_\_\_\_\_

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

N° Alcan No	D mm	B mm	t mm	t1 mm	R mm	M kg/m	F	CCD mm	A mm²	Axe X-X Axis			Axe Y-Y Axis			
										$I/10^5$ mm⁴	$S/10^3$ mm³	r mm	$I/10^5$ mm⁴	$S/10^3$ mm³	r mm	
<u>178mm</u>	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
<u>254mm</u>	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
<u>305mm</u>	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

**Manitoba**   
**Transportation and Infrastructure**  
 Traffic Engineering

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

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

SCALE:	N.T.S.
DATE:	OCT 2023
PREP. BY:	LB
SHEET:	1 OF 1
<b>TE-230L</b>	