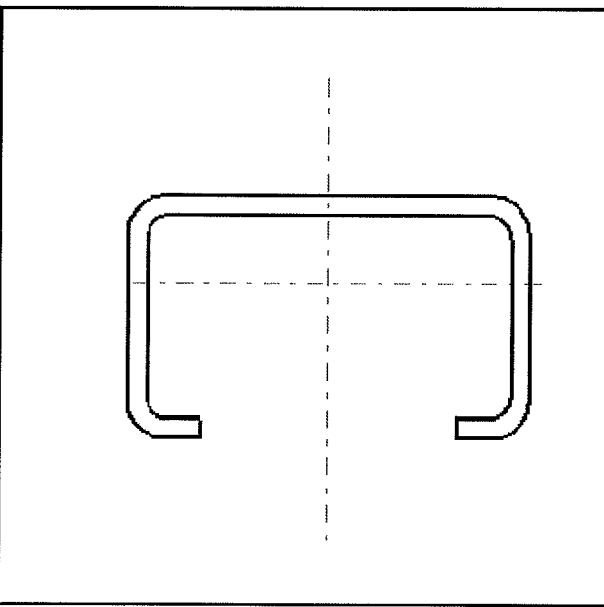


Section Profile Properties		
Design Yield Strength	Nmm ²	230
Section Size Height	mm	25
Section Size Width	mm	14
Material Thickness	mm	1.20
Gross Section Properties		
Area	cm ²	0.64
Thickness	mm	1.20
Mass	kgm ⁻¹	0.50
Second moment of area (gross or unreduced) for major axis bending	Ixx cm ⁴	0.61
Second moment of area for minor axis bending	Iyy cm ⁴	0.16
Radius of gyration in major axis direction	Rxx cm	0.98
Radius of gyration in minor axis bending	Ryy cm	0.50
Section modulus (gross or unreduced) for major axis bending	Zxx cm ³	0.51
Section (gross or unreduced) for minor axis bending	Zyy cm ³	0.19
Torsion constant (pure torsion)	J cm ⁴	0.0027
Section Resistances		
Bending capacity in kN of restrained beam in major axis direction	Mcx	0.12

Sectional Properties Program V2.0.78
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Author: cjohnson
Program Version - SALES



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