**SHEAR CENTRE**

**SHEAR CENTRE:** It’s point at which external loads are applied so that no twisting occurs in the member:

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|  | But B.M., V Can be developed |

**CASE-I:** If cross section symmetric about X & Y Axis, centroid & shear centre coincides.

**CASE-II:** If cross section is not symmetric about X & Y Axis, centroid & shear centre doesn’t coincide. E.g. C-channel.

**SHEAR FLOW:** It’s shear force per unit length.

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| For thin walled member shear flow is like water flow. | Shear flow |

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