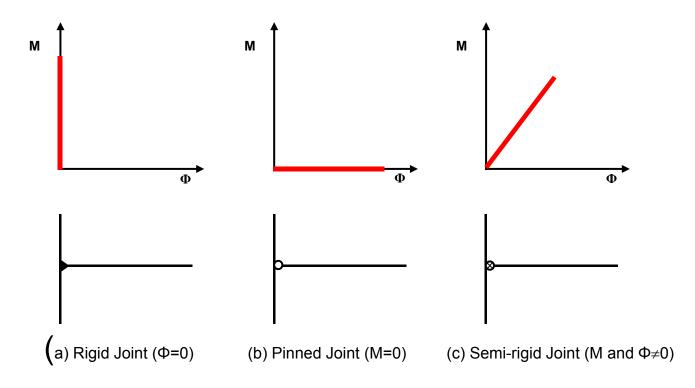


## Global analysis

- Three simplified joint models:
  - Simple no moment transmit
  - Continuous behaviour of the joint may be assumed to have no effect on the analysis
  - Semi-continuous behaviour of the joint needs to be taken into account in the analysis



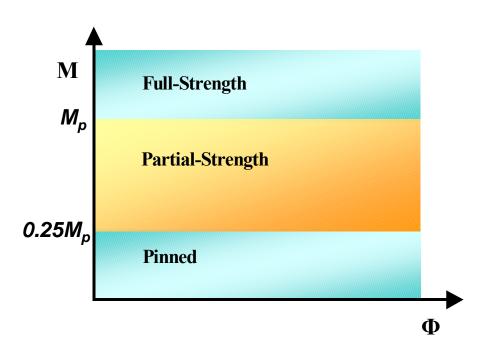
## Joints Classification by stiffness



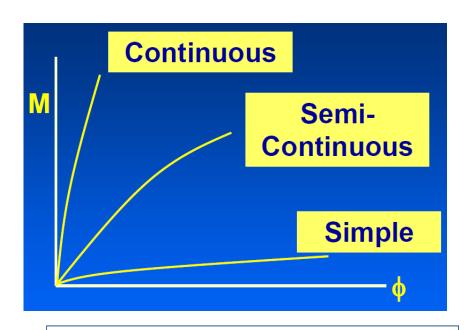
Modelling joints for elastic global analysis



## JOINT MODELLING



Joints Classification by strength



EC3-1-8 provides information on the M-φ relationships for semicontinuous joints