

Rebar configurations

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First you need to select the type of beam section you want to work with.

Beam Reinforcement Configurations

Available beam sections

- Rectangular
- L Shape
- IT Shape

Configuration: Rect I stirrups Save Save As Rename... Delete

Layout Settings

	New Item	Remove Item	Move Up	Move Down														
	Row position	Rebar bar type:	Count	Horizontal position	Horizontal distance	Vertical position	Vertical distance	Start Offset	End Offset	Coupler at start	Coupler at end							
1	Bot1	H20	7	FromLeft	15 mm	BottomStirrup	0 mm	15 mm	15 mm	No Coupler	No Coupler							
2	Top1	H20	4	FromLeft	15 mm	TopStirrup	0 mm	15 mm	15 mm	No Coupler	No Coupler							

Row position Horizontal position Vertical position

The diagrams show:

- Row position:** A vertical beam cross-section with top and bottom reinforcement rows. Labels include Top 1, Top 2, Center, Bot 2, and Bot 1. Vertical dimensions are marked as E/O.
- Horizontal position:** A horizontal view of the beam showing the placement of bars relative to the center and left edge. Labels include FromLeft (with a note: 'if # of bars > 1 then goes from left to right side of the beam'), From Center, and FromLeftByTop.
- Vertical position:** A vertical view of the beam showing the placement of stirrups. Labels include Center + Vertical distance, Top-Cover + Vertical distance, and Bottom-Stirrup + Vertical distance.

Save & Close Cancel

Then Create configuration by using **Save As** from existing configuration. After installation you only have the Default configuration, which has empty settings, or you can download the sample project and configurations from the e-help page.

R Beam Reinforcement Configurations

Available beam sections

Rectangular
 L Shape
 IT Shape

Configuration: **Default TInvertSym Configur** Save **Save As** Rename... Delete

Cover settings

Main rebar

Stirrups

Cover

Top: 20 mm
 Bottom: 20 mm
 Left: 20 mm
 Right: 20 mm

Save As
 Enter configuration name
 IT beam 4m
 OK Cancel

Then, set configurations for Cover, Main reinforcement, and Stirrup reinforcement.

R Beam Reinforcement Configurations

Available beam sections

Rectangular
 L Shape
 IT Shape

Configuration: **DT rebar simple** Save Save As Rename... Delete

Cover settings

Main rebar

Stirrups

Layout Settings

New Item Remove Item Move Up Move Down

Row position	Rebar bar type:	Count	Horizontal position	Horizontal distance	Vertical position	Vertical distance	Start Offset	End Offset	Coupler at start	Coupler at end
1 Bot1	H20	2	FromLeft	15 mm	BottomStirrup	0 mm	15 mm	15 mm	No Coupler	No Coupler
2 Top1	H20	2	FromLeft	15 mm	TopStirrup	0 mm	15 mm	15 mm	No Coupler	No Coupler
3 Bot1	H20	2	FromLeftByTop	15 mm	BottomStirrup	0 mm	15 mm	15 mm	No Coupler	No Coupler
4 SeatTop1	H12	2	FromLeft	15 mm	SeatTopStirrup	0 mm	15 mm	15 mm	No Coupler	No Coupler

Row position

Horizontal position
 FromLeft (if # of bars > 1 then goes from left to right side of the beam)
 From Center
 FromLeftByTop
 Horizontal distance
 Cover

Vertical position
 Center + Vertical distance
 TopCover + Vertical distance
 BottomStirrup + Vertical distance

Save & Close Cancel

