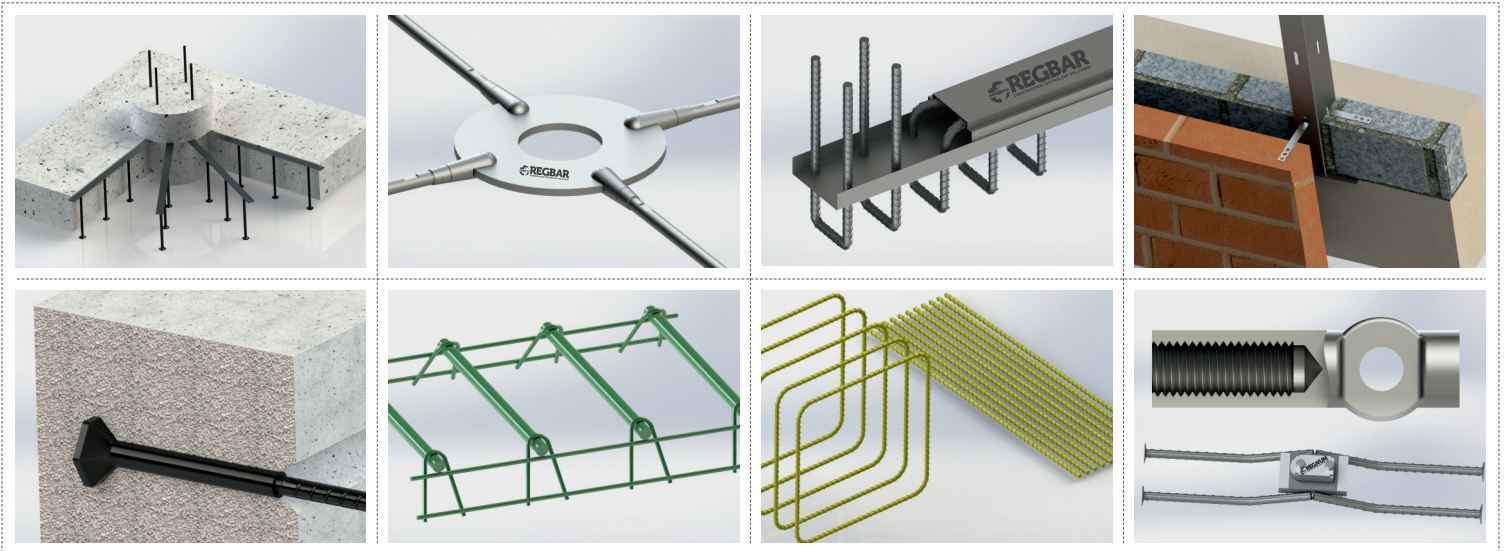


CONSTRUCTION TECHNOLOGY



REGBAR
CONSTRUCTION TECHNOLOGY SOLUTIONS

STEEL CONCRETE REINFORCEMENT

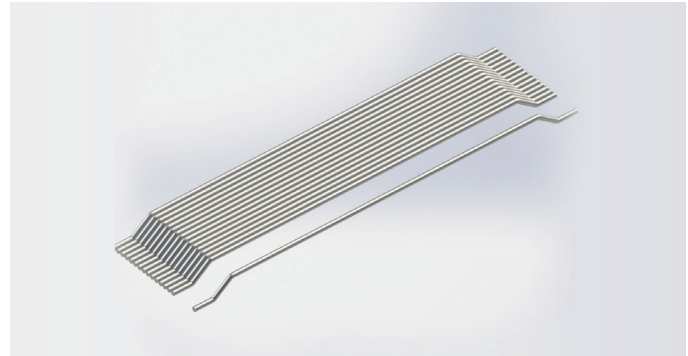
CONSTRUCTION TECHNOLOGY

STEEL CONCRETE REINFORCEMENT

Regbar Lifting System is used in precast industry and suitable for lifting, transporting and assembling the precast. Some of the advantages of this system are below:

Properties

- ▶ Easily added to concrete.
- ▶ Hooked wires provides anchorage.
- ▶ Provides faster construction times.
- ▶ The reinforcement is always in the right place.
- ▶ Economic as compared to traditional methods.
- ▶ Load bearing capacity is high.
- ▶ 3-dimensional dispersion of reinforcement provides excellent crack control.
- ▶ High resistance to dynamic loads and sudden impacts.
- ▶ Provides wide joint spans.



The concrete has low tensile strength and ductility. It is necessary to add reinforcement to resist the tensions in the structural elements. ACI and ASCE recommend use of steel fiber as reinforced concrete to prevent cracking, increase impact resistance and prevent destruction due to fragmentation.

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It is recommended to use **10kg/m³** minimum dosage according to **EN 14889-1**.

Dimensions

	Head Size	Head Size	Stud Section
Product Code	[mm]	[mm]	[mm]
RGSCR	60	0.75	20

Regbar Construction
Technology



HEADQUARTERS

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