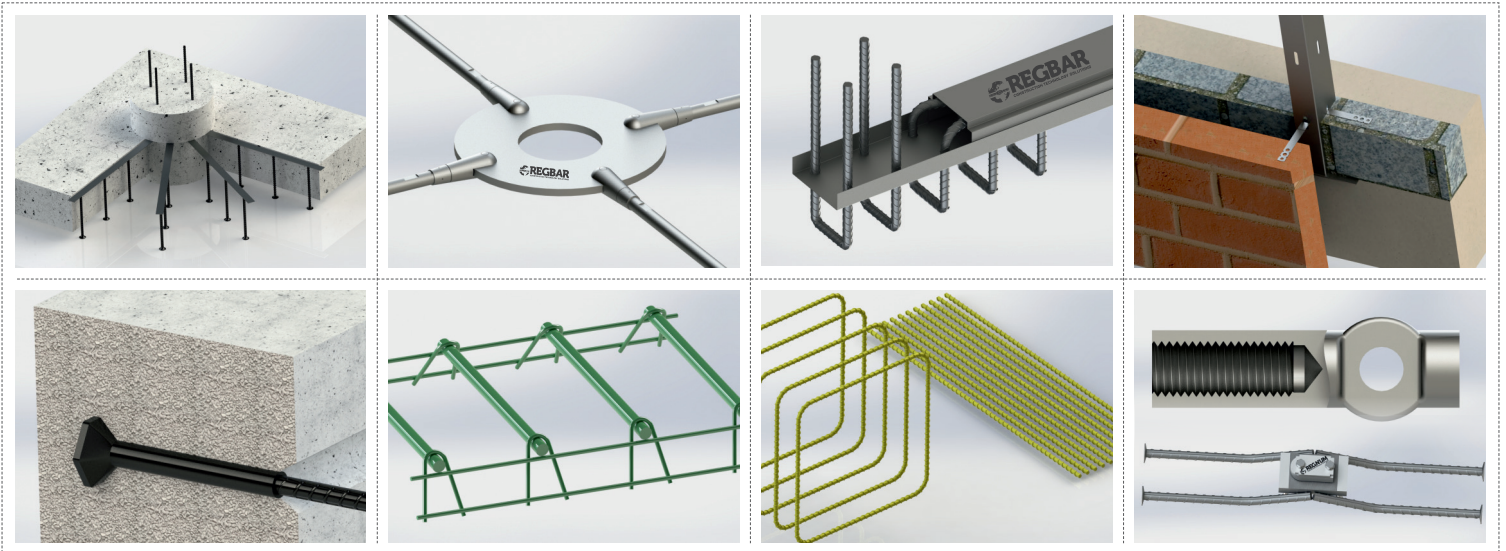


CONSTRUCTION TECHNOLOGY



REGBAR
CONSTRUCTION TECHNOLOGY SOLUTIONS

TENSION ROD SYSTEM

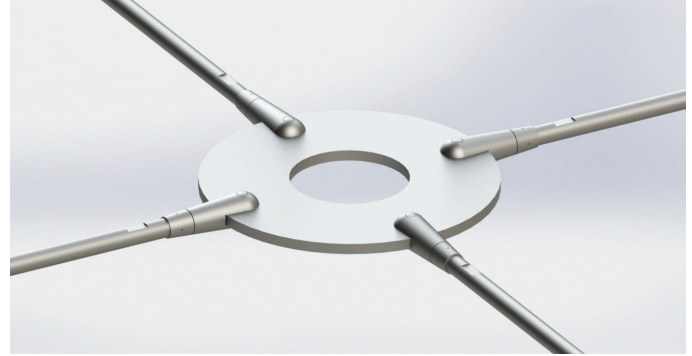
www.regbar.com / info@regbar.com

CONSTRUCTION TECHNOLOGY

TENSION ROD SYSTEM

Properties

- ▶ Regbar Tension Rod system is monolithic.
- ▶ Compression bar system is used with stainless steel versions up to Europe Technical Approval ETA-04/0038 M160 for nominal dimensions which meet the desired tension load.
- ▶ Cast steel fork connectors work on the tie rod system up to 9,568 kN with high strength.
- ▶ All components are stable at low temperatures (min. 27J / -20 ° C).
- ▶ Fork locked pinned lock system provides homogeneous load distribution.
- ▶ All rod components are available in hot galvanized version.
- ▶ Controlled pre-tension is possible.



Connecting rods are used not only structurally but also architecturally in structures and buildings. Regbar Tension Rod are designed to meet the challenging aesthetic requirements of today's applications.

Regbar Tension Rod provides perfect combination of stainless steel connection rod system, corrosion resistance and aesthetics upon request. In the nominal size range from M8 to M100, there is virtually no limit to support. **Regbar Tension Rod** is designed to transmit tensile and compression forces.



Regbar Tension Rod is usually purchased with suitable fork-end dippers for connection to the host structure. Typical applications include hangers and supports, cross linking and shear support elements.

A series of different strength grades and surface qualities are available to meet all technical and aesthetic requirements.

HEADQUARTERS

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RUSSIA BRANCH

Lesnaya Plaza 4, 4th Lesnoy
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Applications

The wide range of components can be used to create a variety of assemblies, from simple tie bars to complex bracing systems involving several bars joined at one point.



Dimensions

	Thread Size	Disc Thickness	Overall Diameter	Effective Diameter	Hole Diameter for Pin
Product Code	[mm]	[mm]	[mm]	[mm]	[mm]
CTAD8	8	8	8	76	7.5
CTAD10	10	10	10	93	9.5
CTAD12	12	12	12	112	11.5
CTAD16	16	15	15	150	14.5
CTAD20	20	20	20	184	18.5
CTAD24	24	20	20	212	21.5
CTAD30	30	30	30	269	26.5
CTAD36	36	30	30	318	30.5
CTAD42	42	35	35	367	35.5
CTAD48	48	40	40	416	42.5
CTAD56	56	50	50	488	50.5

Regbar Construction
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