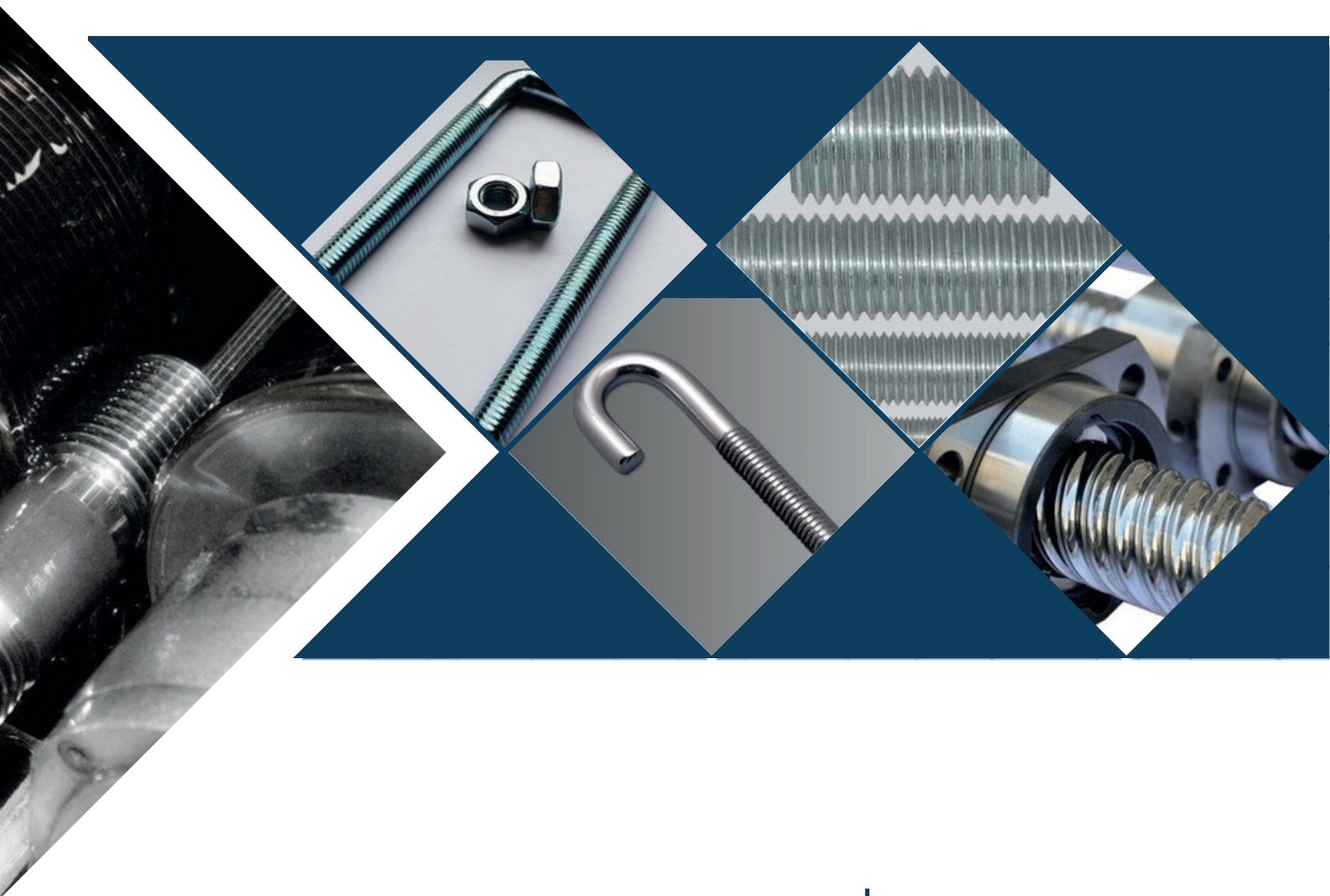


PROVA

CIVATA

INDUSTRY & FASTENERS



PRODUCT CATALOG

BOLTS
STUDS
THREADED RODS
TIE RODS
FASTENERS



www.provacivata.com

FOR DETAILED INFORMATION AND ORDERS
YOU CAN VISIT OUR WEBSITE



PROVA Civata was established in Kocaeli in 2015 as a combination of 21 years of deep-rooted experience and an innovative perspective in the fastener industry. Since our establishment, our core mission has been to provide our customers with reliable, fast, and sustainable solutions by combining our industry knowledge with the highest quality standards.

Today, with its strong supply network, wide product range, and customer-oriented service approach, PROVA Civata is a global solution partner serving customers not only in Turkey but across 42 different corners of the world.

We evaluate each customer's needs individually and keep quality, speed, and reliability at the core of our business processes. By closely following the developments in the global market, we respond quickly to changing needs and aim to create long-term value for our business partners.

With the strength we draw from our 21 years of industry experience, our innovative approach, and our global customer network reaching 42 different points in the world, we continue to be a reliable solution partner in the fastener industry.

www.provacivata.com

FOR DETAILED INFORMATION AND ORDERS
YOU CAN VISIT OUR WEBSITE

SECTORS

- Energy
- Renewable Energy
- Wind Turbine Power Plants
- Thermal Coal Power Plants
- Hydroelectric Power Plants
- Petrochemical Facilities
- Refineries
- Bridge and Tunnel Constructions
- Industrial Facilities
- Steel Structures / Steel Constructions
- Airport Constructions
- Machinery Industry
- Heavy Machinery



QUALITY CONTROL

Quality Control Equipment List

- Hardness Tester (Micro Vickers)
- Hardness Tester (HRC-HRB)
- Hardness Tester (Brinell)
- Impact Testing Machine
- Coating Thickness Gauge
- Magnetic Particle Inspection Device
- Optical Emission Spectrometer
- Calipers, Micrometers, and Other Measuring Instruments
- Profile Projector
- ViciVision Optical Measurement System
- Optical Microscope
- Cutting Machine
- Mounting Press / Bakelite Press
- Polishing Machine
- Nut & Bolt Dimension Gauges
- Straightness Tester
- Surface Roughness Tester

Certification

- TS EN ISO 1025
- TS EN ISO 1461

In PROVA Cívata's modern Quality Control Laboratory, all processes and tests from raw material entry to final production are carried out by our expert team of engineers. Test results are integrated into our CANIAS ERP software and certified under EN 10204 3.1 B standard, providing our customers with reliable traceability built over years of expertise.

BOLTS

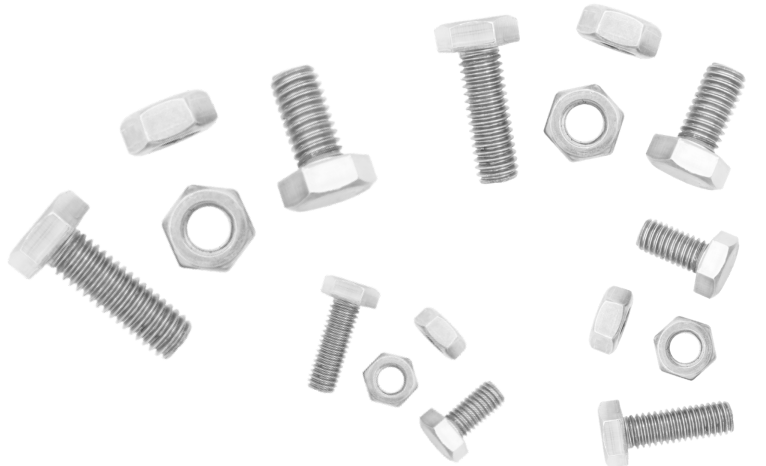
- EN 14399-3 HR
- EN 14399-4 HV
- EN 15048
- DIN 7991 / ISO 10642
- DIN 912/ ISO4762
- DIN 931
- DIN 7990
- EN ISO 4014
- DIN 933
- EN ISO 4017
- DIN 960
- EN ISO 8765
- DIN 961

Diameter: M12-M80 (1/4 inç - 2 inç)

Length: Min 30mm Maks 500mm

Grade Class: 8.8 , 10.9 , 12.9 , A193 B7 , ASTM F3 F3125M

- Hexagon Head Bolts
- Preloaded Bolt Assemblies
- Structural Steel Bolt Sets
- Countersunk Head Socket Screws / Hexagon Socket Countersunk Head Screws
- Hexagon Socket Head Cap Screws / Allen Bolts
- Round Head Bolts / Button Head Bolts



STUDS & RODS NUTS

BOLTS / THREADED RODS & ANCHOR BOLTS & BOLTS

Range: Diameter: M 12 - M 200 (1/2 inç - 8 inç)
Grade Class: 5, 6, 8, 10, 14.6, 4.8, 5.6, 5.8, 6.6, 6.8, 8.8, 10.9, 12.9, Gr 5, 8, B7, B7M, L7, L7M, ASTM F1554 Gr.36, Gr.55, Gr.105

- Fully Threaded Rods
- Double End Threaded Studs
- Bolts
- J-Bolts
- U-Bolts
- Anchor Bolts
- DIN 975
- DIN 976
- DIN 938
- DIN 939

NUTS AND SPECIAL PRODUCTS

Diameter: M12-M80 (1/4 inç - 2 inç)
Grade Class: 5, 6, 8, 10, 12, ASTM, A194 2H, ASTM A563M

- DIN 934
- DIN 6915
- EN 14399-4
- EN ISO 4032
- EN ISO 4033
- DIN 935
- DIN 936





PRODUCTION LINE

HEAT TREATMENT AND HOT-DIP GALVANIZING FACILITY

SURFACE TREATMENT UNITS

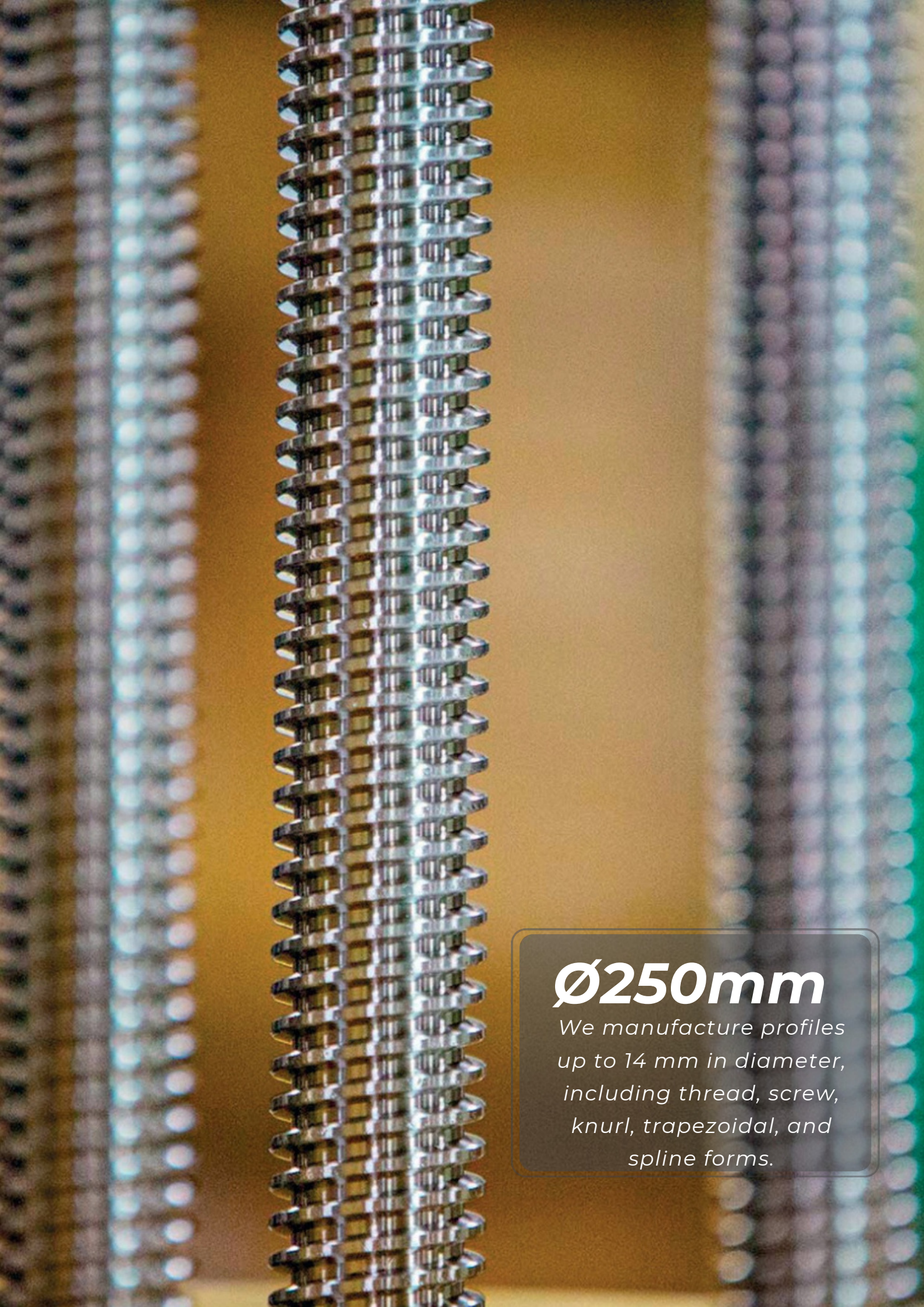
At PROVA Civata Surface Treatment Facility, the risk of hydrogen embrittlement is completely eliminated through eco-friendly ultrasonic and mechanical cleaning systems. Products that complete pre-treatment undergo hot-dip galvanizing on fully automated continuous robotic lines.

Additionally, high-standard Geomet (Geo 321 A/B, 500 A/B, Plus VL, etc.) and Zinc-Nickel coating applications are performed based on customer specifications.

HEAT TREATMENT LINE

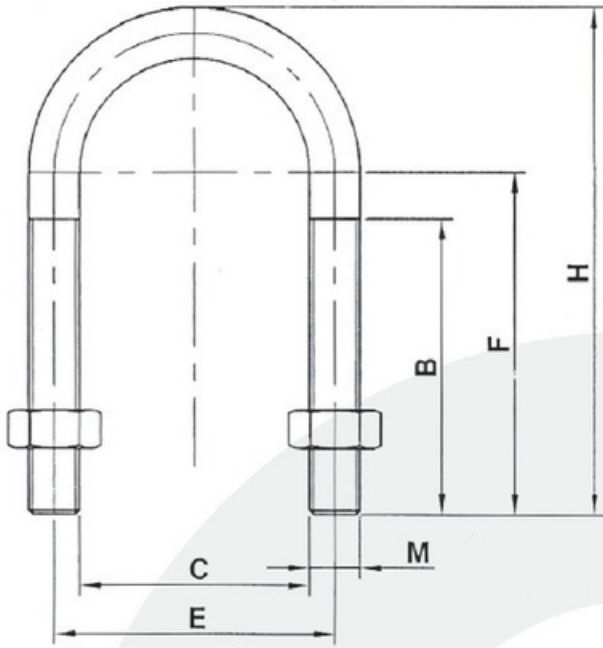
Our heat treatment processes are executed in-house under the supervision of metallurgical engineers and experienced technical specialists. All process parameters are recorded in real-time, ensuring complete traceability.

Manufacturing capacity: Up to Ø250 mm diameter, 14 mm thread pitch in Screw, Knurled, Trapezoidal, and Spline forms.

A close-up, vertical shot of a metal spiral spring. The spring is made of a polished, reflective metal, likely stainless steel, and features a consistent, tight coil. The background is a soft, out-of-focus gradient of warm colors, including shades of yellow, orange, and brown, which makes the metallic spring stand out. The lighting highlights the texture and three-dimensional quality of the spiral.

Ø250mm

We manufacture profiles
up to 14 mm in diameter,
including thread, screw,
knurl, trapezoidal, and
spline forms.



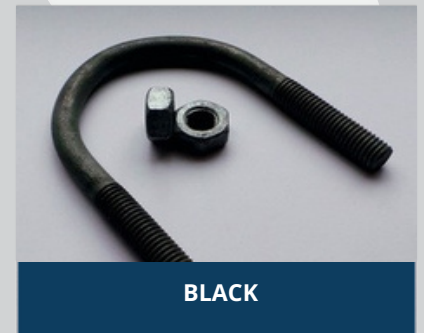
Pipe clamp bolts known as U-Bolts generally take a "U" shape, but depending on the application area, they are categorized into Square U-Bolts, Triangular U-Bolts, Short U-Bolts, and Long U-Bolts, as well as Light-Duty and Heavy-Duty series. They also offer material diversity.

U-bolts can be manufactured in Black, Galvanized, and Stainless Steel (304/316).

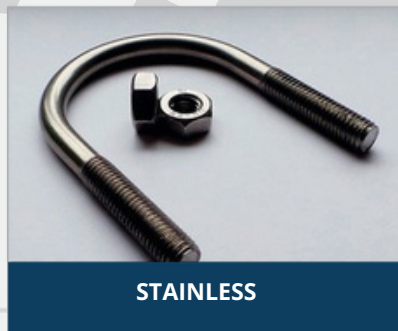
Pipe Diameter	Thread Size
1/2"	M10
3/4"	M10
1"	M10
1 1/4"	M10
1 1/2"	M10
2"	M12
2 1/2"	M12
3"	M12
4"	M12
5"	M12
6"	M12
7"	M12
8"	M20
10"	M20
12"	M20
14"	M24
16"	M24
20"	M24
24"	M30
28"	M33
32"	M36
36"	M42



GALVANIZED



BLACK



STAINLESS

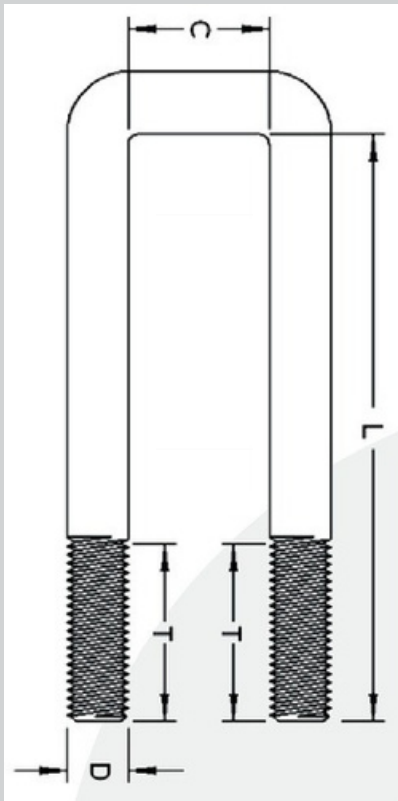


CUSTOM MANUFACTURING

*** Custom sizes can be manufactured upon request for U-BOLT products.

Ø42 mm

We manufacture profiles up to 14 mm in diameter, including thread, screw, knurl, trapezoidal, and spline forms.



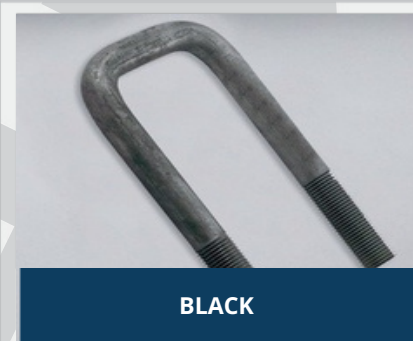
Ø42 mm

We manufacture profiles up to 14 mm in diameter, including thread, screw, knurl, trapezoidal, and spline forms.

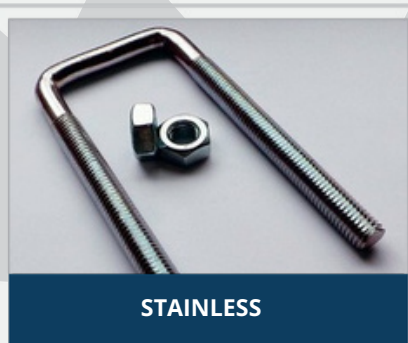
Square U-bolts can be manufactured in Black, Galvanized, and Stainless Steel (304/316).



GALVANIZED



BLACK

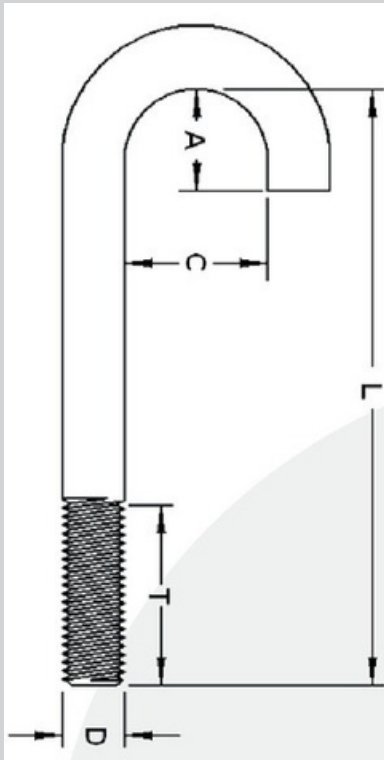


STAINLESS



CUSTOM MANUFACTURING

*** Custom sizes can be manufactured upon request for SQUARE U-BOLT products.

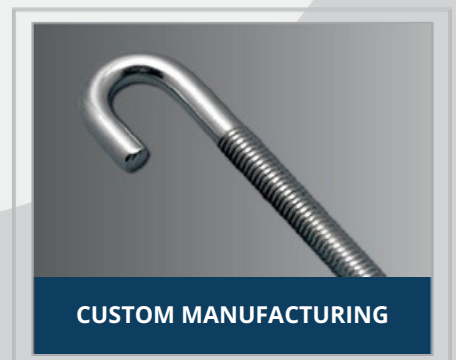
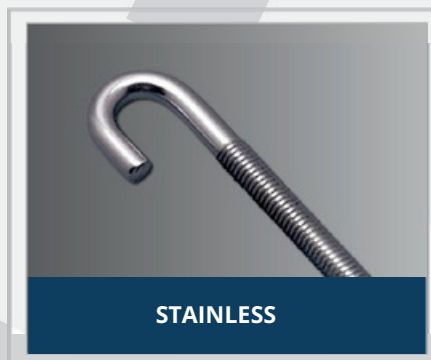
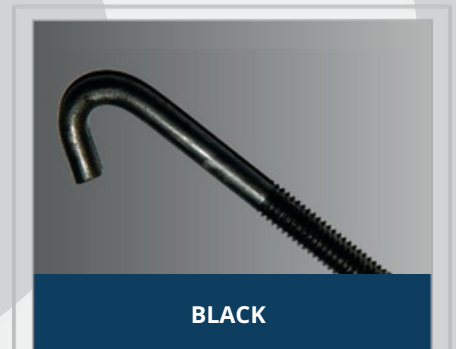
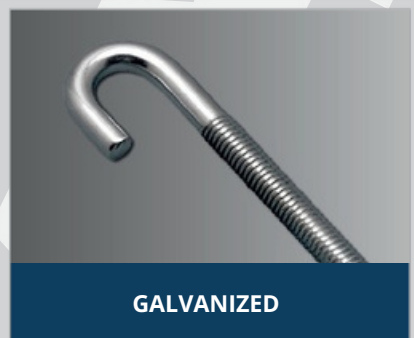


Ø64 mm

We manufacture profiles up to 14 mm in diameter, including thread, screw, knurl, trapezoidal, and spline forms.

Hook bolts can be manufactured in Black, Galvanized, and Stainless Steel (304/316).

Pipe Diameter	Thread Size
1/2"	M10
3/4"	M10
1"	M10
1 1/4"	M10
1 1/2"	M10
2" 2	M12
1/2"	M12
3"	M12
4"	M12
5"	M12
6"	M12
7"	M12
8"	M20
10"	M20
12"	M20
14"	M24
16"	M24
20"	M27

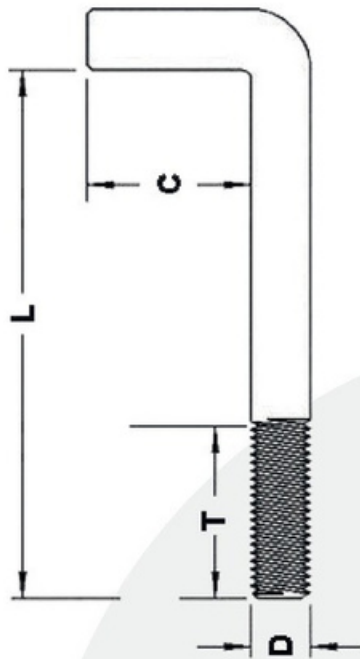


24"	M30	32"	M36	40"	M48	48"	M56
28"	M32	36"	M42	44"	M52	52"	M64

*** Custom sizes can be manufactured upon request for HOOK BOLT products.

Ø64 mm

We manufacture profiles up to 14 mm in diameter, including thread, screw, knurl, trapezoidal, and spline forms.



Pipe Diameter	Thread Size
1/2"	M10
3/4"	M10
1"	M10
1 1/4"	M10
1 1/2"	M10
2" 2	M12
1/2"	M12
3"	M12
4"	M12
5"	M12
6"	M12
7"	M12
8"	M20
10"	M20
12"	M20
14"	M24
16"	M24
20"	M27

*** Custom sizes can be manufactured upon request for STUD / THREADED ROD products.

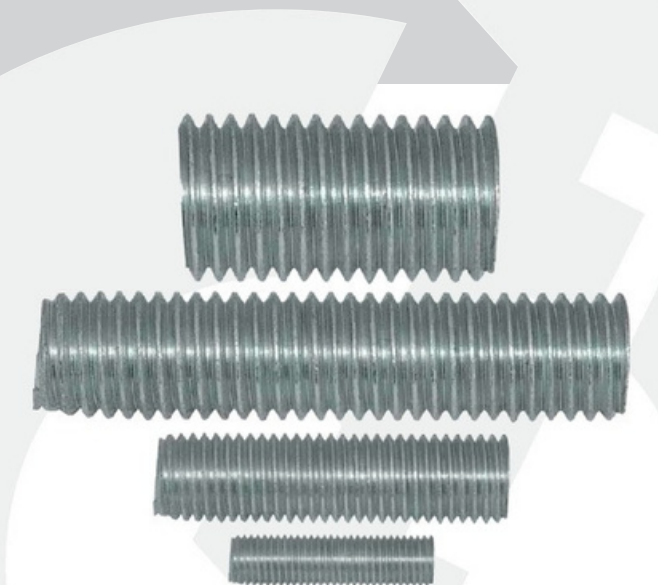
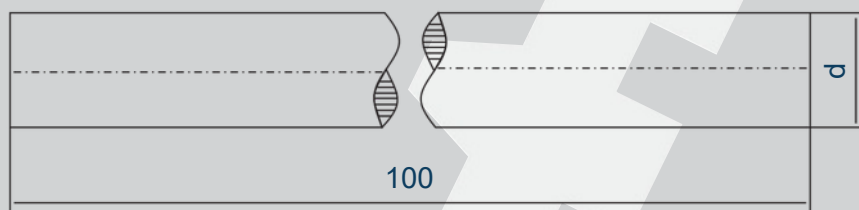
L-bolts can be manufactured in Black, Galvanized, and Stainless Steel (304/316).

*** Custom sizes can be manufactured upon request for L-BOLT products.

24"	M30	32"	M36	40"	M48	48"	M56
28"	M32	36"	M42	44"	M52	52"	M64

Ø250 mm

We manufacture profiles up to 14 mm in diameter, including thread, screw, knurl, trapezoidal, and spline forms.



OUR STUD / THREADED ROD TYPES

Steel Studs Stainless Steel (304/316) // Studs // Whitworth Studs // Lacquered / Coated Studs // Galvanized Studs

SIZES

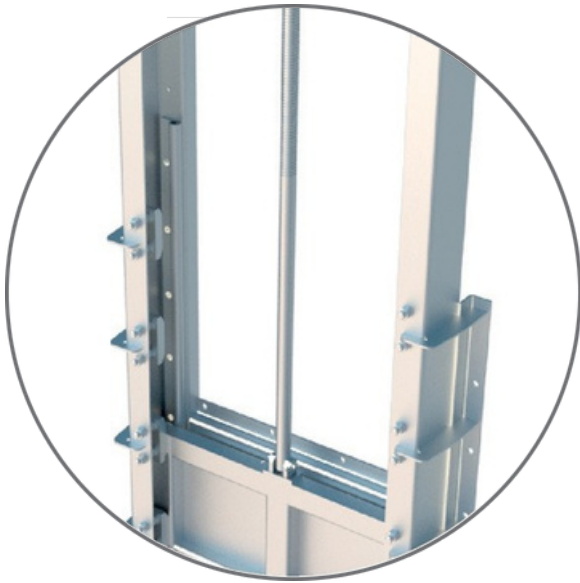
d	M4	M5	M6	M8	M10	M12	M14	M16	M18	M20	M22	M24
d	M27	M30	M33	M36	M39	M42	M45	M48	M52	M56	M60	M64

*** Custom sizes can be manufactured upon request for STUD / THREADED ROD products.

PENSTOCK
GATES

/

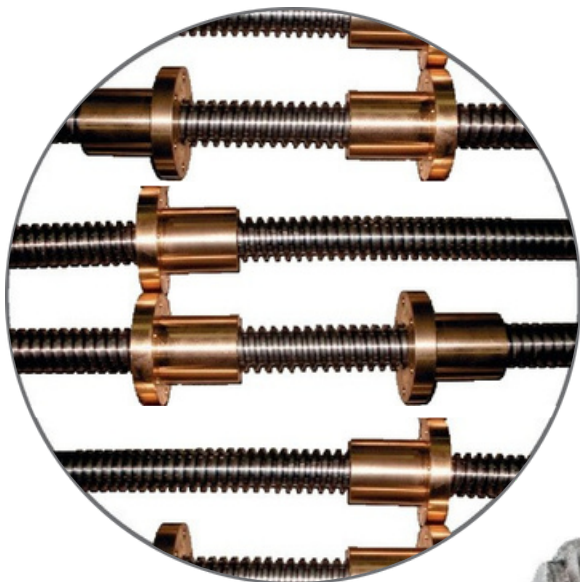
TRAPEZOIDAL
LEADSREWS



Ø250 mm

We manufacture profiles
up to 14 mm in diameter,
including thread, screw,
knurl, trapezoidal, and
spline forms.

Rolled thread surfaces ensure longer service life with high precision. Available in various thread pitches. As the pitch increases, the linear feed rate per revolution also increases. As the lead screw length increases, the rotational speed must not exceed the critical speed; otherwise, the screw will vibrate. The maximum rotational speed should be selected from the table according to the dimensions, and the design must be calculated accordingly.



Thread Size

Tr 10 x 2

Tr 12 x 3

Tr 16 x 4

Tr 20 x 4

Tr 24 x 5

Tr 28 x 5

Tr 32 x 6

Tr 36 x 6

Tr 40 x 7

Tr 44 x 7

Tr 48 x 8

Tr 52 x 8

Tr 60 x 9

Tr 70 x 10

Tr 80 x 10

Tr 90 x 12

Tr 100 x 12

Tr 120 x 14

*Custom manufacturing available
for all requested dimensions.*

**Trapezoidal Threaded Shafts can be
manufactured in Black, Galvanized,
and Stainless Steel (304/316).**



Ø250 mm

We manufacture profiles up to 14 mm in diameter, including thread, screw, knurl, trapezoidal, and spline forms.

Tie-Rods (Tayrot) are formwork tie elements used in the construction industry. Due to lateral concrete pressure, formwork can flex or even break. To withstand these load conditions, supporting walers can be wrapped around columns, horizontal elements can be reinforced with shores at specific intervals, both methods can be combined, or Tie-Rods can be used as an effective and practical solution.



TIE ROD SHAFTS

Our Tie-Rod shafts are available in diameters of Ø17, 22, 24, 27, and 32 mm.





www.provacivata.com

FOR DETAILED INFORMATION AND ORDERS
YOU CAN VISIT OUR WEBSITE

PROVA

CİVATA

INDUSTRY & FASTENERS



*Yenisehir Neighborhood, Demokrasi Boulevard,
No:54, Door No:A, Izmit / Kocaeli, Turkey*



+90 532 315 31 59



sales@provacivata.com

www.provacivata.com