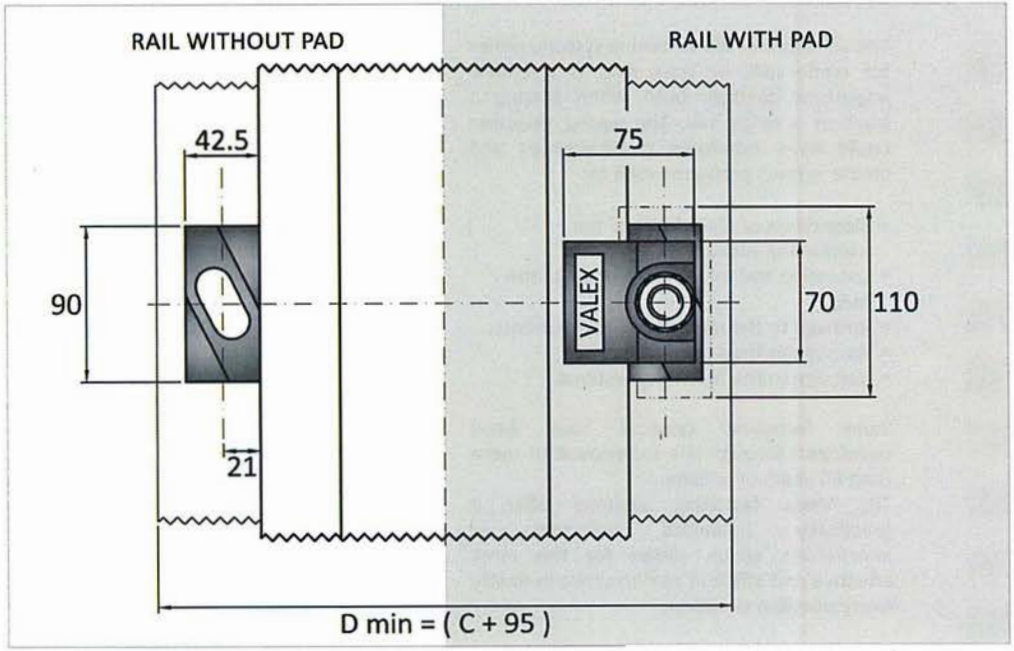
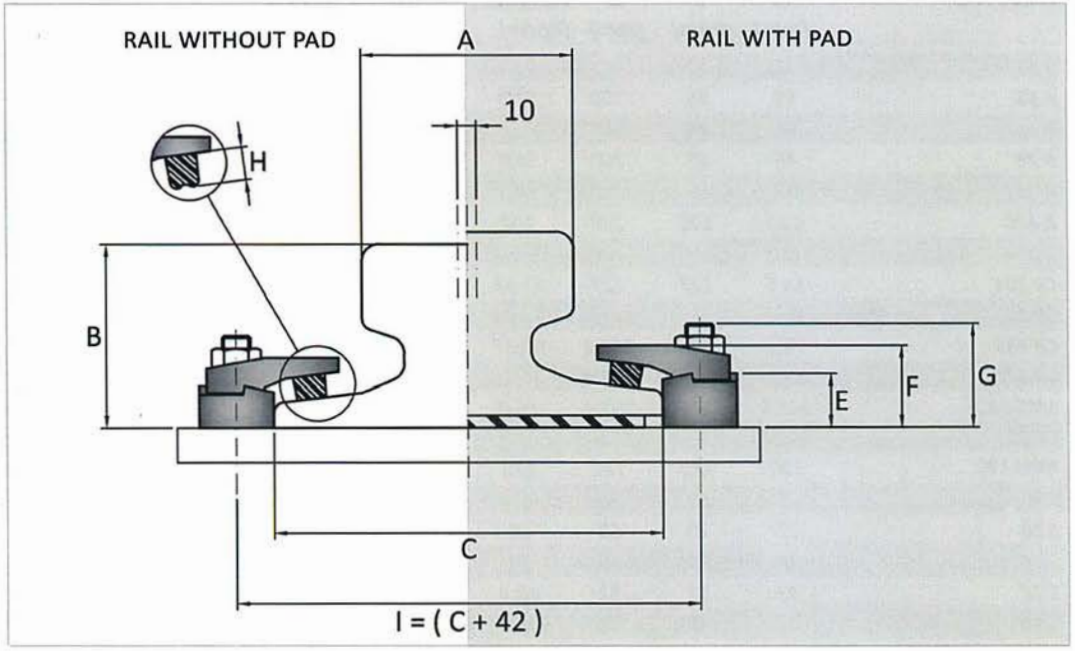
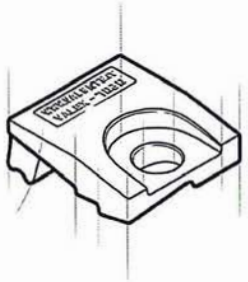



**MAIN FEATURES**

- Elastic fastening of rails with or without pad;
- System made up of two interacting elements which allow an easy lateral adjustment of the rail;
- Both parts of the clip and the steel support are locked together with a bolt nut and washer;
- The elastomer nose increases the tolerances of the rail-support structure, reduces the stress of the connections, and allows a better fixing of the rail

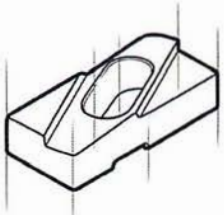
1 —



**COMPONENTS**

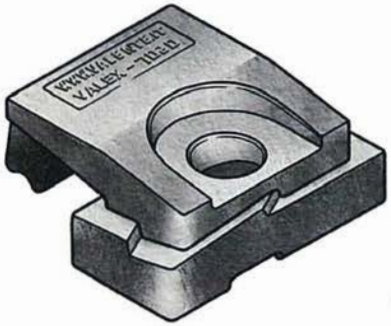
1 Upper clip with vulcanized rubber nose
2 Boltable lower clip

2 —



**APPLICATIONS**

Developed initially for crane rail, The Valex 7020 fastening system for direct fixing can be easily applied with excellent results also for train rail.
A very rugged, reliable fastening system of contained dimensions, it can be used with any type of crane independently of the driving system.



| *Dimension [mm]* | *E* | *F* | *G* | *H* | *L* | *L1* | *L2* | *M* | *N* | *O* | *P* | *Weight [g]* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *VALEX 7020-40-10* | 24 | 40 | 55 | 19 | - | - | - | - | - | - | - | *920* |
| *VALEX 7020-40-15* | 24 | 40 | 55 | 14 | - | - | - | - | - | - | - | *915* |
| *VALEX 7020-40-19* | 24 | 40 | 55 | 10 | - | - | - | - | - | - | - | *910* |
| *VALEX 7020-47-17* | 31 | 47 | 65 | 19 | - | - | - | - | - | - | - | *1090* |
| *VALEX 7020-47-22* | 31 | 47 | 65 | 14 | - | - | - | - | - | - | - | *1085* |
| *VALEX 7020-47-26* | 31 | 47 | 65 | 10 | - | - | - | - | - | - | - | *1080* |

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**SERVICES COMMERCIAUX - *COMMERCIAL SERVICES***
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PATRY

**SPÉCIALISTE DU RAIL ET MANUTENTION SUR RAIL**

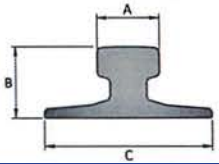
*RAIL AND ON-RAIL HANDLING SPECIALIST*

# VALEX 7020

VALEX 7000 SERIES

| RAIL TYPE | A [mm] | B [mm] | C [mm] | Weight [kg/m] | WITHOUT PAD | WITH PAD |
|---|---|---|---|---|---|---|
| A 45 | 45 | 55 | 125 | 22,1 | - | - |
| A 55 | 55 | 65 | 150 | 31,8 | - | - |
| A 65 | 65 | 75 | 175 | 43,1 | - | - |
| A 75 | 75 | 85 | 200 | 56,2 | VALEX 7020-40-10 | VALEX 7020-40-15 |
| A 100 | 100 | 95 | 200 | 74,3 | VALEX 7020-40-10 | VALEX 7020-40-15 |
| A 120 | 120 | 105 | 220 | 100 | VALEX 7020-40-10 | VALEX 7020-47-17 |
| A 150 | 150 | 150 | 220 | 150,3 | VALEX 7020-40-15 | VALEX 7020-47-17 |
| CR 104 | 63,5 | 127 | 127 | 51,59 | VALEX 7020-40-10 | VALEX 7020-47-17 |
| CR 105 | 65,1 | 131,8 | 131,8 | 52,09 | VALEX 7020-40-10 | VALEX 7020-40-15 |
| CR 135 | 76,2 | 146 | 131,8 | 66,97 | VALEX 7020-40-10 | VALEX 7020-47-17 |
| CR 171 | 101,6 | 152,4 | 152,4 | 84,83 | VALEX 7020-40-15 | VALEX 7020-47-22 |
| MRS 87 A | 101,6 | 152,4 | 152,4 | 86,8 | VALEX 7020-40-15 | VALEX 7020-47-22 |
| CR 175 | 102,4 | 152,4 | 152,4 | 86,8 | VALEX 7020-40-10 | VALEX 7020-47-17 |
| MRS 125 | 120 | 180 | 180 | 125 | VALEX 7020-40-19 | VALEX 7020-47-26 |
| S 7 | 25 | 65 | 50 | 6,75 | - | - |
| S 10 | 32 | 70 | 58 | 10 | - | - |
| S 14 | 38 | 80 | 70 | 14 | - | - |
| S 18 | 43 | 93 | 82 | 18,3 | - | - |
| S 20 | 44 | 100 | 82 | 19,8 | - | - |
| S 24 | 53 | 115 | 90 | 24,43 | - | - |
| 25 kg/m | 50 | 115 | 90 | 25 | - | - |
| S 26 (AFNOR 26) | 50 | 110 | 100 | 26,27 | - | - |
| 27 E1 (27 UNI) | 50 | 120 | 95 | 27,06 | - | - |
| AFNOR 30 | 56 | 125,5 | 106 | 29,98 | - | - |
| 30 E1 (S 30) | 60,3 | 108 | 108 | 30,13 | - | - |
| 33 E1 (S 33) | 58 | 134 | 105 | 33,47 | - | - |
| 36 E1 (36 UNI) | 60 | 130 | 100 | 36,26 | VALEX 7020-40-10 | VALEX 7020-40-15 |
| 40 E1 (S 41-R14) | 67 | 138 | 125 | 40,95 | - | - |
| 46 E4 (46 UNI) | 65 | 145 | 135 | 46,9 | VALEX 7020-40-10 | VALEX 7020-40-15 |
| 49 E1 (S 49) | 67 | 149 | 125 | 49,39 | VALEX 7020-40-10 | VALEX 7020-40-15 |
| 50 E5 (50 UNI) | 67 | 148 | 135 | 49,9 | VALEX 7020-40-10 | VALEX 7020-40-15 |
| 54 E1 (UIC 54) | 70 | 159 | 140 | 54,77 | VALEX 7020-40-10 | VALEX 7020-40-15 |
| 60 E1 (UIC 60) | 72 | 172 | 150 | 60,21 | VALEX 7020-40-10 | VALEX 7020-40-15 |

***Clip can be used with more rail types than those listed.***
Complete range of the usable rails available on request.
Products and specifications are subject to change without previous notice.




## GENERAL INSTRUCTIONS

The selection of the fastening system, either for crane rails or train rails is a critical important decision both when placing a track or a single rail. The wrong selection could have expensive consequences and create serious problems such as:

- slow down or shut down of the production process,
- excessive and, or irregular wear of the rails,
- damage to the mechanical components,
- damage to the supporting base,
- damage to the fastening systems.

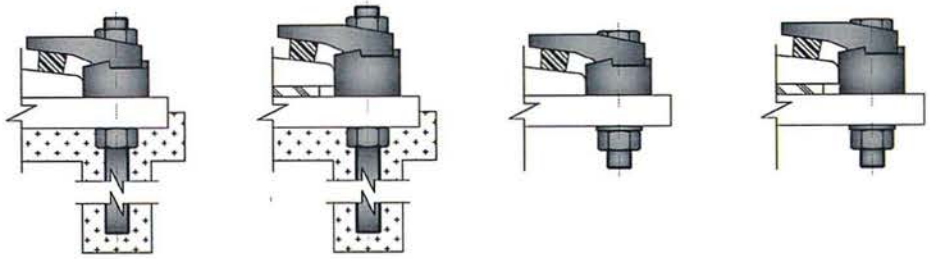
Valex fastening systems have been developed through the experience of more than 90 years of activity.
The Valex fastening systems offer a practically unlimited selection of alternatives which allows for the most effective and efficient performance in nearly every possible situation.

## ASSEMBLY INSTRUCTIONS

- Place the lower clip facing the rail according to the drawing at the distance indicated in the technical cards.
- Insert the screw through the steel support in the lower clip.
- Place the upper clip, whaser nut and the nut.
- Proceed to a light tightening.
- Control the lineup of the rails.
- Complete tightening.

## TECHNICAL SPECIFICATIONS

- Lateral adjustment 10 [mm]
- Side load 90 [KN]
- Torque tightening 320 [Nm]
- Bolt M20 gr 8.8
- Steel Quality S355JR



BOLT NOT INCLUDED

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