VALENTE SINCE 1919 SPA 100
One hundred years of reliability

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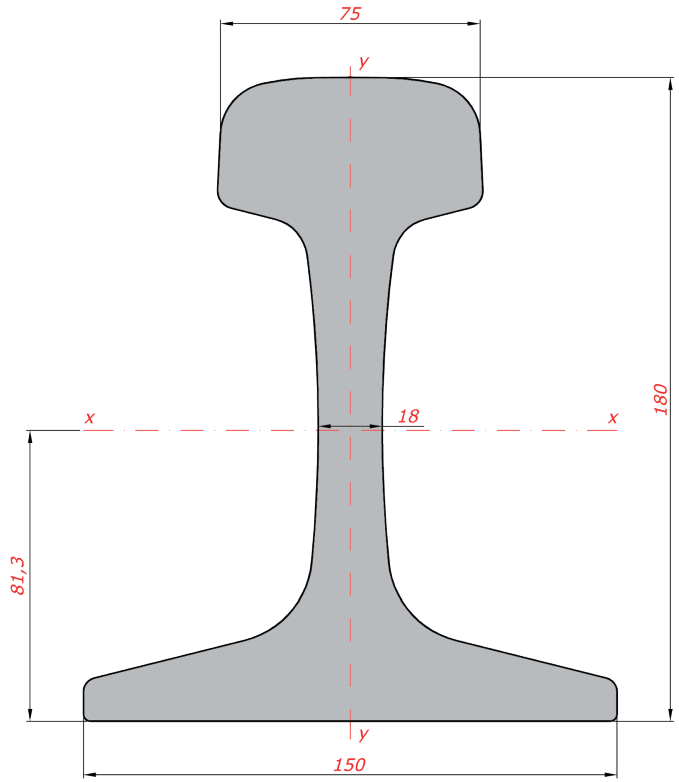
**ISO 9001:2015 Certified**

# RAILS VIGNOLE
# RAIL P65 (R65)




| | | |
|---|---|---|
| **MASSE** | 64.88 | [Kg/m] |
| **SURFACE** | 82.65 | [cm²] |
| **MOMENT D'INERTIE X-X** | 3540 | [cm⁴] |
| **MOMENT D'INERTIE Y-Y** | 564 | [cm⁴] |
| **MODULE DE SECTION X-X – TÊTE** | 538 | [cm³] |
| **MODULE DE SECTION X-X – BASE** | 435 | [cm³] |
| **MODULE DE SECTION Y-Y** | 75 | [cm³] |

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# SYSTÈME DE FIXATION ADAPTÉ AU RAIL P65 (R50)

## FIXATION INDIRECTE

### AVEC INTERCALAIRE

| SÉRIE DE FIXATION | RÉGLAGE LATÉRAL [mm] | CHARGE LATÉRALE [KN] | SERRAGE AU COUPLE [Nm] | SYSTÈME DE FIXATION |
|---|---|---|---|---|
| VALEX 1004 | – | – | – | – |
| VALEX 3016 | – | – | – | – |
| VALEX 3116 | – | 90 | 175 | VALEX 3116-28-05 |
| VALEX 5016 | 10 | 70 | 150 | VALEX 5016-34-18 |
| VALEX 5020 | 14 | 140 | 275 | VALEX 5020-38-16 |
| VALEX 5024 | 20 | 190 | 500 | VALEX 5024-42-21 |
| VALEX 5116 | 10 | 165 | 150 | VALEX 5116-34-18 |
| VALEX 5120 | 14 | 250 | 275 | VALEX 5120-39-16 |
| VALEX 5124 | 20 | 300 | 500 | VALEX 5124-40-19 |
| VALEX 9022 | – | – | – | – |

### SANS INTERCALAIRE

| SÉRIE DE FIXATION | RÉGLAGE LATÉRAL [mm] | CHARGE LATÉRALE [KN] | SERRAGE AU COUPLE [Nm] | SYSTÈME DE FIXATION |
|---|---|---|---|---|
| VALEX 1004 | 10 | 60 | 175 | VALEX 1004-29-18 |
| VALEX 3016 | – | 65 | 175 | VALEX 3016-28-09 |
| VALEX 3116 | – | 90 | 175 | VALEX 3116-28-09 |
| VALEX 5016 | 10 | 70 | 150 | VALEX 5016-32-13 |
| VALEX 5020 | 14 | 140 | 275 | VALEX 5020-38-09 |
| VALEX 5024 | 20 | 190 | 500 | VALEX 5024-42-13 |
| VALEX 5116 | 10 | 165 | 150 | VALEX 5116-32-13 |
| VALEX 5120 | 14 | 250 | 275 | VALEX 5120-39-09 |
| VALEX 5124 | 20 | 300 | 500 | VALEX 5124-42-13 |
| VALEX 9022 | – | – | – | – |

## FIXATION DIRECTE

### AVEC INTERCALAIRE

| SÉRIE DE FIXATION | RÉGLAGE LATÉRAL [mm] | CHARGE LATÉRALE [KN] | SERRAGE AU COUPLE [Nm] | SYSTÈME DE FIXATION |
|---|---|---|---|---|
| VALEX 2012 | – | – | – | – |
| VALEX 2016 | – | – | – | – |
| VALEX 2020 | – | – | – | – |
| VALEX 2024 | 15 | 160 | 550 | VALEX 2024-42-18 |
| VALEX 2124 | 15 | 290 | 550 | VALEX 2124-42-18 |
| VALEX 4018 | – | – | – | – |
| VALEX 4021 | – | – | – | – |
| VALEX 4023 | – | – | – | – |
| VALEX 4025 | – | – | – | – |
| VALEX 4028 | – | 95 | 550 | VALEX 4028 |
| VALEX 6024 | – | – | – | – |
| VALEX 7020 | 10 | 90 | 320 | VALEX 7020-47-17 |
| VALEX F036 | – | – | – | – |
| VALEX F046 | – | – | – | – |
| VALEX F050 | – | – | – | – |
| VALEX F060 | – | 85 | 550 | VALEX F060 |
| VALEX D510 | – | – | – | – |
| VALEX D614 | – | – | – | – |
| VALEX D820 | – | – | – | – |

### SANS INTERCALAIRE

| SÉRIE DE FIXATION | RÉGLAGE LATÉRAL [mm] | CHARGE LATÉRALE [KN] | SERRAGE AU COUPLE [Nm] | SYSTÈME DE FIXATION |
|---|---|---|---|---|
| VALEX 2012 | 5 | 30 | 75 | VALEX 2012-31-10 |
| VALEX 2016 | 10 | 55 | 175 | VALEX 2016-32-10 |
| VALEX 2020 | 15 | 110 | 320 | VALEX 2020-35-13 |
| VALEX 2024 | 15 | 160 | 550 | VALEX 2024-42-09 |
| VALEX 2124 | 15 | 290 | 550 | VALEX 2124-42-09 |
| VALEX 4018 | – | – | – | – |
| VALEX 4021 | – | – | – | – |
| VALEX 4023 | – | – | – | – |
| VALEX 4025 | – | – | – | – |
| VALEX 4028 | – | – | – | – |
| VALEX 6024 | – | – | – | – |
| VALEX 7020 | 10 | 90 | 320 | VALEX 7020-40-10 |
| VALEX F036 | – | – | – | – |
| VALEX F046 | – | – | – | – |
| VALEX F050 | – | – | – | – |
| VALEX F060 | – | 85 | 550 | VALEX F060 |
| VALEX D510 | – | – | – | – |
| VALEX D614 | – | – | – | – |
| VALEX D820 | – | – | – | – |