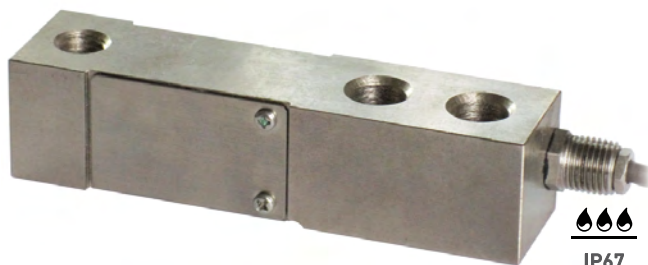


**BENDING BEAM: capacity from 75 kg to 300 kg**

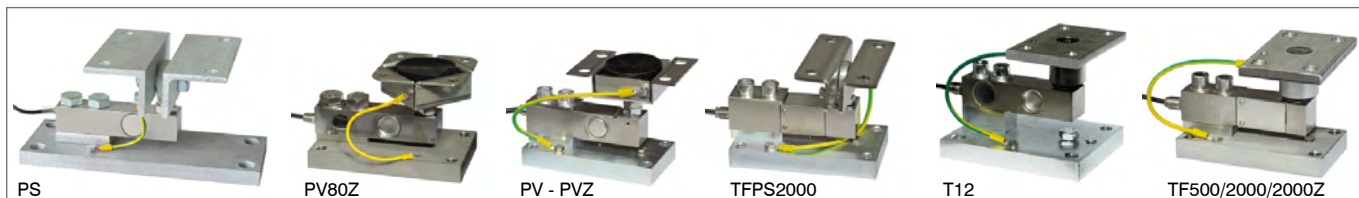


**SHEAR BEAM: capacity from 500 kg to 5000 kg**



- SPECIAL STEEL
- COMBINED ERROR  $\leq \pm 0.02\%$
- PROTECTION CLASS IP67 - IP68

### MOUNTING KITS



| CAPACITY | kg   | ACCURACY CLASS<br>C3 | IECEx | Ex | EAC | NET WEIGHT (kg) | CODE    |
|----------|------|----------------------|-------|----|-----|-----------------|---------|
| 75       | 75   | —                    | •     | •  | •   | 1               | FTK75   |
| 150      | 150  | —                    | •     | •  | •   | 1               | FTK150  |
| 300      | 300  | —                    | •     | •  | •   | 1               | FTK300  |
| 500      | 500  | —                    | •     | •  | •   | 1               | FTK500  |
| 1000     | 1000 | •                    | •     | •  | •   | 1.1             | FTK1000 |
| 2000     | 2000 | •                    | •     | •  | •   | 1.1             | FTK2000 |
| 3000     | 3000 | •                    | •     | •  | •   | 1.1             | FTK3000 |
| 5000     | 5000 | •                    | •     | •  | •   | 1.1             | FTK5000 |

ON REQUEST

### По вопросам продаж и поддержки обращайтесь:

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Ярославль (4852)69-52-93

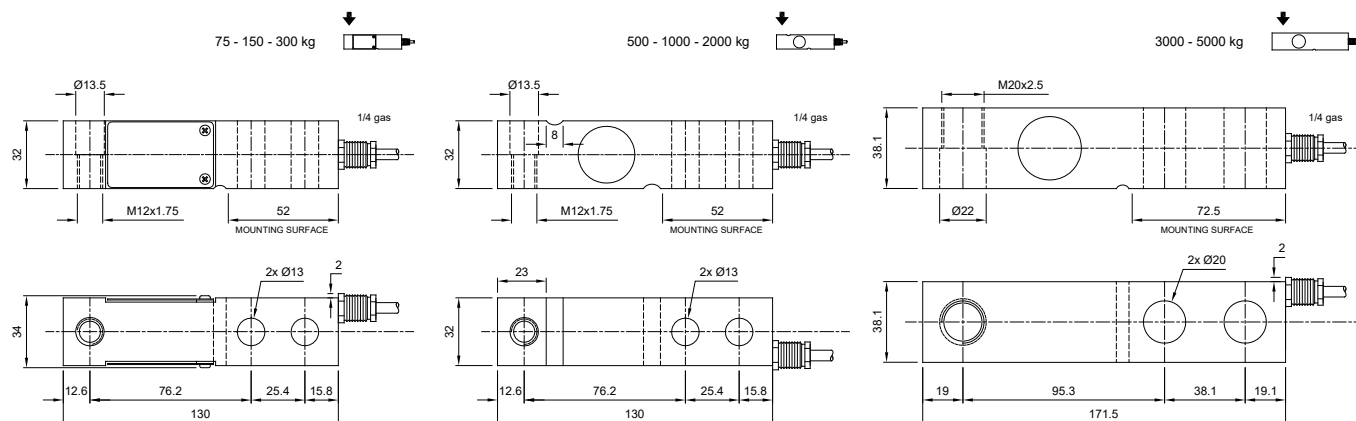
Киргизия (996)312-96-26-47

Казахстан (772)734-952-31

Таджикистан (992)427-82-92-69

Эл. почта [mfd@nt-rt.ru](mailto:mfd@nt-rt.ru) || Сайт: <https://laumas.nt-rt.ru/>

### DIMENSIONS (mm)



### TECHNICAL FEATURES

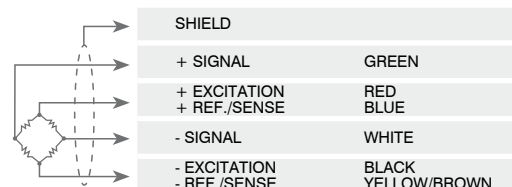
| Material                                         | Special steel                            |                              |
|--------------------------------------------------|------------------------------------------|------------------------------|
| OIML R60 Accuracy class • Verification intervals | -                                        | C3 • 3000                    |
| Nominal load (E max)                             | 75 -150 - 300 - 500 kg                   | 1000 - 2000 - 3000 - 5000 kg |
| Minimum verification interval (V min)            | -                                        | E max / 12000                |
| Combined error                                   | $\leq \pm 0.02\%$                        |                              |
| Protection class                                 | IP67 (75 - 300 kg), IP68 (500 - 5000 kg) |                              |

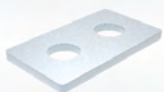
|                                     |                                                 |                                     |                             |
|-------------------------------------|-------------------------------------------------|-------------------------------------|-----------------------------|
| Rated output                        | 2 mV/V $\pm 0.1\%$                              | Input resistance                    | 400 $\Omega \pm 10$         |
| Temperature effect on zero          | 0.002% $^{\circ}\text{C}$                       | Output resistance                   | 352 $\Omega \pm 2$          |
| Temperature effect on span          | 0.0012% $^{\circ}\text{C}$                      | Zero balance                        | $\pm 2\%$                   |
| Compensated temperature range       | -10 $^{\circ}\text{C}$ / +40 $^{\circ}\text{C}$ | Insulation resistance               | $\geq 5000 \text{ M}\Omega$ |
| Operating temperature range         | -20 $^{\circ}\text{C}$ / +70 $^{\circ}\text{C}$ | Safe overload (% of full scale)     | 150%                        |
| Creep at nominal load in 30 minutes | 0.03%                                           | Ultimate overload (% of full scale) | 250%                        |
| Max supply voltage without damage   | 15 V                                            | Deflection at nominal load          | 0.6 mm                      |

### ELECTRICAL CONNECTIONS

|                |                          |
|----------------|--------------------------|
| Cable length   | 6 m                      |
| Cable diameter | 5 mm                     |
| Cores          | 6 x 0.24 mm <sup>2</sup> |



### COMPLEMENTARY ACCESSORIES

| DESCRIPTION                                                                                                                                  | CODE      |
|----------------------------------------------------------------------------------------------------------------------------------------------|-----------|
|  <p>Special steel block for capacities up to 2000 kg.</p> | PIASTRINO |