

Standard Supporter Dimensions

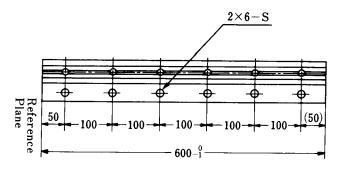


Fig. 26

Maximum Guide Rail Length

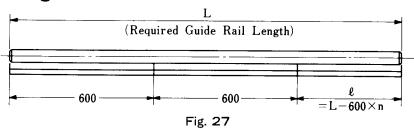


Table 94: Maximum Guide Rail Length mm

| Model No. | Lmax |
|-----------|------|
| GA-16R | 2000 |
| GA-20R | 2000 |
| GA-25R | 3000 |
| GA-30R | 3000 |

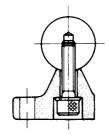
Table 95 : Standard Rail Length

Units: mm

| Model No. | Rail Length | | | | | L ₀ | | |
|--------------|-------------|-----|-----|------|------|----------------|------|------|
| | 300 | 600 | 900 | 1200 | 1500 | 1800 | 2100 | 2400 |
| GTA16, GHA16 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| GTA20, GHA20 | | 0 | O | Ο | O | O | | |
| GTA25, GHA25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GTA30, GHA30 | 0 | O | O | 0 | O | O | 0 | 0 |



Long Rail Connection Method



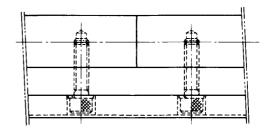


Fig. 28

In case a long rail say, 10 meters in length, is required, a widely accepted method is to use several rail joints in the overall length. The detailed extension method for INZAIX linear guides, as shown in Fig. 28, is best-suited for long rail joints. Both round shafts are installed on a supporting block after making sure that the block's joints are not right under any shaft-coupled points. The shafts are then each anchored by bolts. The shafts can be automatically aligned afterwards leaving no offsets at the shaft's joints.