

# FS 110

FOR HEAVY DUTY FLOORS

# MIGUTRANS

HEAVY-DUTY ALL-METAL JOINT SOLUTIONS FOR LARGE TRAFFIC LOADS



- 1 Visible surface has no gaps**  
avoids dirt accumulation
- 2 Striated surface**  
ensures good skid resistance
- 3 Articulated telescoping system**  
absorbs movement in 3 directions
- 4 Solid all-metal expansion joint**  
hard wearing, maintenance-free, long lasting
- 5 MultiHole mounting bracket**  
for secure fixing

### Now available Anodized!

This expansion joint cover is on offer in anodized colours as of now. Available as standard in the four colours shown below, we will be pleased to offer you further colours upon request

| Expansion joint cover | Joint width max. | Total movement    | Visible width | Joint width total | Joint height | Load bearing capacity<br>[kN] | Load bearing capacity<br>[kN] | Load bearing capacity<br>solid plastic tyres [kg/mm] |
|-----------------------|------------------|-------------------|---------------|-------------------|--------------|-------------------------------|-------------------------------|--|
|                       | $b_f$ [mm]       | $\Delta b_f$ [mm] | $b_s$ [mm]    | $b_t$ [mm]        | $h$ [mm]     |                               |                               |  |
| FS 110/22*            | 75               | 30 ( $\pm 15$ )   | 110           | 226               | 22           | 300                           | 70                            | 6,5  |
| FS 110/30             | 75               | 30 ( $\pm 15$ )   | 110           | 226               | 30           | 300                           | 70                            | 6,5  |
| FS 110/42             | 75               | 30 ( $\pm 15$ )   | 110           | 230               | 42           | 300                           | 70                            | 6,5  |
| FS 110/52             | 75               | 30 ( $\pm 15$ )   | 110           | 230               | 52           | 300                           | 70                            | 6,5  |
| FS 110/62             | 75               | 30 ( $\pm 15$ )   | 110           | 230               | 62           | 300                           | 70                            | 6,5  |
| FS 110/77             | 75               | 30 ( $\pm 15$ )   | 110           | 230               | 77           | 300                           | 70                            | 6,5  |
| FS 110/87             | 75               | 30 ( $\pm 15$ )   | 110           | 230               | 87           | 300                           | 70                            | 6,5  |
| FS 110/97             | 75               | 30 ( $\pm 15$ )   | 110           | 230               | 97           | 300                           | 70                            | 6,5  |

\* Minimum joint width 75 mm.

**Production length:** 4 m

**Standard colour:** Aluminium

Further installation heights on request.

### Applicable for anodized expansion joint covers:

By anodizing the surface is hardened, but scratches can not be ruled out under mechanical stress of the profiles.

Slight color and / or gloss deviations between different batches or deliveries do not constitute a reason for complaint.

The processing is carried out in accordance with DIN 17611 and the Qualanod (Quality Label for Sulphuric Acid-Based Anodizing of Aluminium) regulations for the anodization of aluminum.

The expansion joint covers must be cleaned and maintained in accordance with the specifications of the Qualanod and the leaflet A5 of the aluminum center.

We are happy to advise you.

### Standard colors based on EURAS color fans:

C 0 Nature C 31 Light

C 32 Light bronze

Other colors on request.

