

FP(G) .../90 B NI

WITH ANCHOR RODS. FOR FLUSH INSTALLATION IN CONCRETE DECKS WITH COATING SYSTEMS

MIGUTAN

WATERTIGHT EXPANSION JOINT SOLUTIONS



Official test certificates for watertightness available

Central insert with double-web to provide multilayered protection

- 1 Central insert on top surface**
Visual inspection and replacement without disrupting the surface
- 2 Striated stainless steel cappings ensures good skid resistance**
100% watertight by max. pressure
- 3 Designed for additive floors / precast concrete slabs**
Slidable loop anchors for adjustable welding to the reinforcement

Connection joint with connection joint filler cover AAP 50/20

Proper and economical connection of the coating system



Fire tested Bfl-s1
(flame retardant)
acc. to DIN EN 13501-1

Expansion joint cover	Joint width max.	Total movement	Visible width	Total width	Joint height	Load bearing capacity	Load bearing capacity	Load bearing capacity	Load bearing capacity
	$b_f \text{ max}$ [mm]	Δb_f [mm]	b_s [mm]	b_t [mm]	h [mm]	[kN]	[kN]	[kN]	solid plastic tyres [kg/mm]
FP 80/90 B NI	21	20 (± 10)	82		91	35	300	70	
FPG 80/90 B NI	21	16 (± 8)	82		91	35	300	70	
FP 90/90 B NI	34	40 (± 20)	95		91	35	300	70	
FPG 90/90 B NI	34	20 (± 10)	95		91	35	300	70	
FP 110/90 B NI	50	60 (± 30)	111		91	35	300	70	
FPG 110/90 B NI	50	40 (± 20)	111		91	35	300	70	
FP 130/90 B NI	74	90 (± 45)	133		91	35	120	35	
FP 155/90 B NI	94	120 (± 60)	155		91	35	120	35	

* FP 155/90 B NI: $B_{fl, s2}$

Sealing against nonpressurized water.

Distance of anchor rods to each other ≤ 170 mm

