

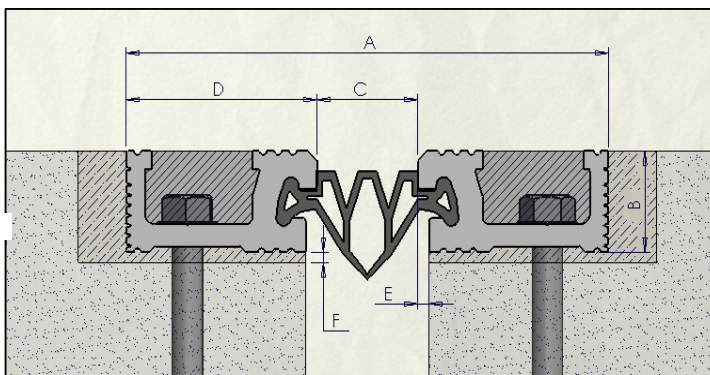
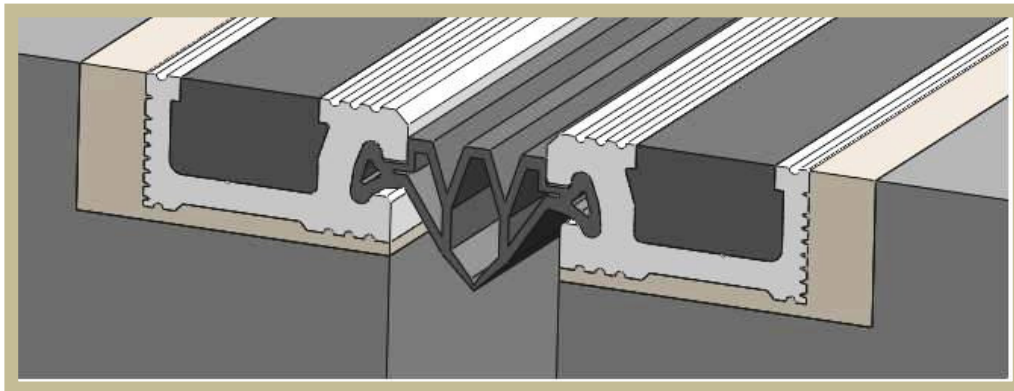
BJ1



BJ1 – Bolted In Bridge Expansion Joint

Description

- ◇ The Miska BJ1 is designed for expansion joints in bridges which carry public road traffic.
- ◇ The system features sturdy aluminium retainers extruded from high strength, corrosion resistant aluminium alloy 6061-T6.
- ◇ A smooth, bump free ride over the joint is achieved using Miska FC446 Bolt Cavity Infill to level the bolt cavity after installation.
- ◇ A hollow grip in the extruded aluminium section is designed to accept a continuous durable gland that is designed to prevent dirt, stones and debris from binding the joint.
- ◇ The gland provides a barrier that facilitates the protection of the bridge bearings against the damaging effects of rainwater and petro-chemical run-off.
- ◇ Easy insertion, placement and removal of the gland are added features.
- ◇ A block-out of 123 mm x 55 mm minimum on either side of joint gap is required.



Drape Gland



Flush Gland

Dimensions

Gland Type	A	A	B	C	C	D	E	F
	Min	Max		Min	Max			
ND85	206	291	50	0	85	103	6	5
ND125	206	331	50	0	125	103	6	5
NF85	218	291	50	12	85	103	6	5
NF125	218	331	50	12	125	103	6	5

Approved By

✓ Qld Main Roads