



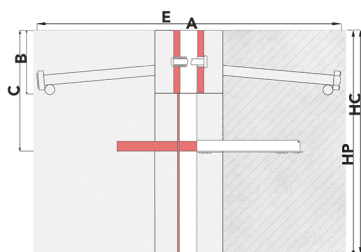
The concrete construction joint profile features unique cosine-shaped top strips. Due to its geometry, it enables shock-free passages over the expansion joint, even with steel wheels, substantially enhancing the performance of the concrete floor. Additionally, it significantly reduces vibrations and noise during passage over the expansion joint.



The unique cosine shape of the profile, an evolution of sinus gearing development, ensures shock-free passages over the profile. This feature prevents costly repairs to both the concrete floor and the wheels of equipment during operation. It also protects the edges of the floor next to the profile from chipping under loads and prevents vertical movement of adjacent slabs. This is achieved by using base plates that effectively transfer the load between them, ensuring an even floor surface.



Scan for 3D view

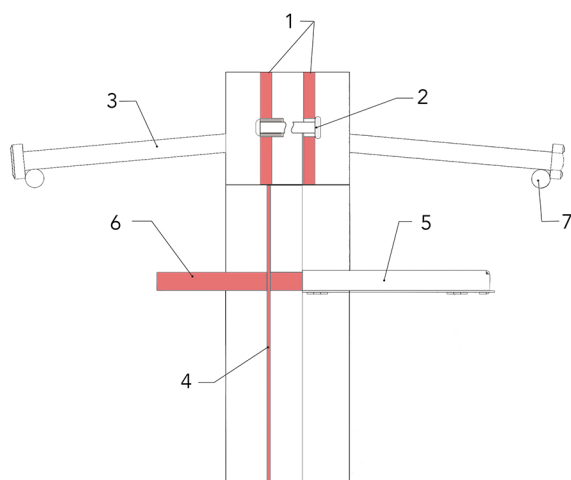


Profile	Profile height Hp (mm)	Slab thickness Hc (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	u/c ² (mm)	c/c ³ (mm)	L (mm)
CJS01/90	90	100-120	10 (5x2)	50	60	5/8	230	240	600	2550
CJS01/110	110	120-140	10 (5x2)	50	60	5/8	230	240	600	2550
CJS01/130	130	140-160	10 (5x2)	50	70	5/8	230	240	600	2550
CJS01/150	150	160-180	10 (5x2)	50	80	5/8	230	240	600	2550
CJS01/180	180	190-210	10 (5x2)	50	90	5/8	230	240	600	2550
CJS01/210	210	220-240	10 (5x2)	50	100	5/8	230	240	600	2550
CJS01/240	240	250-270	10 (5x2)	50	120	5/8	230	240	600	2550
CJS01/270	270	280-300	10 (5x2)	50	140	5/8	230	240	600	2550

1-Several sizes of based plates can be used. Select a base plate based on the specified loads (see calculation of base plate loads).

2- u/c - Maximum distance between anchor studs.

3- c/c - Distance between support plates.



Components

- 1 Steel cosine strips 5x50 mm
- 2 Bolt polyamide M8x20 mm with nut M8
- 3 Anchor studs
- 4 Steel rail 2 mm thickness
- 5 Metal quick-release cover
- 6 Base plate 150x120 mm, thickness 5mm in the standard version. Also available in bigger sizes and thickness
- 7 Reinforcement rod diameter 6 mm or 8 mm