

Transversal connector MT-C-T 3D/2/HL OC

Applications

- Installing ventilation equipment, ducts, pipework and cable trays on flat roofs
- Suitable for use in outdoor environments

Advantages

- Part of the Hilti MT system – an economical, all-in-one solution for virtually all modular MEP support structures
- Easy to install – compatible with the Hilti MT Twist-Lock and hexagon bolts
- Provides rigidity to free standing structures
- Allows bracing to be removed

Technical data

Material composition	S235JR
Surface finish	Hot-dip galvanized
Material thickness	4 mm

Order Designation	Weight	Available in	Packed to	Item number	
MT-C-T 3D/2/HL OC	965 g	A, CH, D, NL, PL	8 pcs	2320181	

MT-CT-3D-2HL Recommended Loads

Load-value drawing	+F _{x,R} [kN]	-F _{x,R} [kN]	+F _{y,R} [kN]	-F _{y,R} [kN]	+F _{z,R} [kN]	-F _{z,R} [kN]
	6,34	4,68	6,34	4,68	6,40	6,37
	+M _{x,R} [kN]	-M _{x,R} [kN]	+M _{y,R} [kN]	-M _{y,R} [kN]	+M _{z,R} [kN]	-M _{z,R} [kN]
	0,25	0,25	0,29	0,29	1,09	1,09

1) For design loads multiply by 1.4

Interaktionsformel:

$$\frac{F_{x,E}}{F_{x,R}} + \frac{F_{y,E}}{F_{y,R}} + \frac{F_{z,E}}{F_{z,R}} + \frac{M_{x,E}}{M_{x,R}} + \frac{M_{y,E}}{M_{y,R}} + \frac{M_{z,E}}{M_{z,R}} \leq 1$$