

EFCO Clic® SKH PA-V0 Radiating Cable Clamp

1. Product description

One-piece, self-closing plastic pipe clamp for the fixing of radiating cables in road and railway tunnels and buildings.

2. Application areas

- Fixing of radio cable in tunnel construction
- Electrical installation in infrastructure buildings (indoor application)
- V-0 (UL94) The flame extinguishes within 10 seconds.

3. Features

- Simple and quick assembly
- Closing system without additional screws
- Secure closure, no opening
- Fixed wall distance 80 mm
- Integrated fire protection device
- Anchor and screw anchoring with standard products as well as bolt setting technology possible
- Adapter for attaching an EFCO CLIC®



4. Technical data

Type Nom Ø	Item Nr.	Clamping range [mm]		weight [g]	perm. load [N]		energy value
		min.	max.		Fx*	Fy*	
SKH ½ "	A88580	13.7	16.2	17.8	200	200	1.83 MJ
SKH ⅝ "	A88581	26.5	29.5	32.5	200	200	1.95 MJ
SKH 1¼ "	A88582	37.0	41.0	45.1	200	200	2.04 MJ
SKH 1⅝ "	A88583	44.2	50.0	73.6	200	200	2.12 MJ

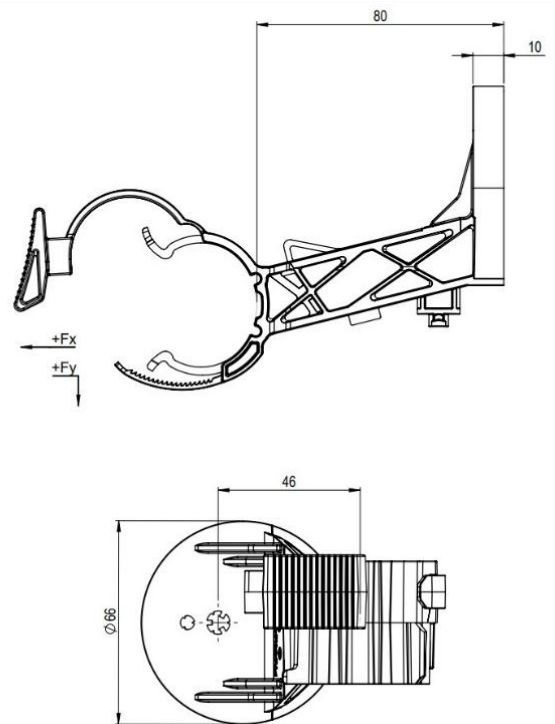
* see sketch next page(mm)

5. Material characteristics

Material features	PA 6 MFHR	Resistance
Densitiy	1.18	seawater
Tensile Strain Break [%]	> 25	gasoline
Tensile Stress [MPa]	> 40	oil
Tensile Modulus [MPa]	1200	lipids
Water adsorption [%]	2.8	Alcohols
Max. service temperature contin. [°C]	90	weak acids
Mounting temperature [°C]	-30 bis +90	weak alkalis
Melting temperature [°C]	+221	
Flammabilty UL 94	V0	
Fire load [MJ/kg]	33.0	
Halogen	halogen free	
Standard colour	black	

6. Mounting and Fixing

- Distance between fixing point and cable axis 46mm for all sizes.
- Dowel \varnothing 6mm with 10 mm fixing height (e.g. nail anchor, bolt anchor, nail plug).
- Bolt setting technique up to nail \varnothing 4mm.
- Special fixings for grid channels easily possible.

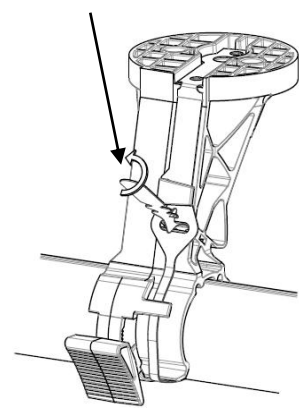
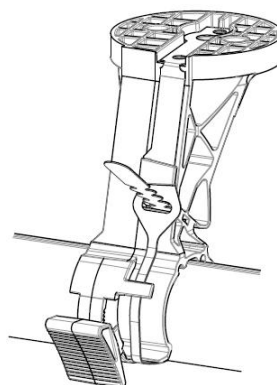
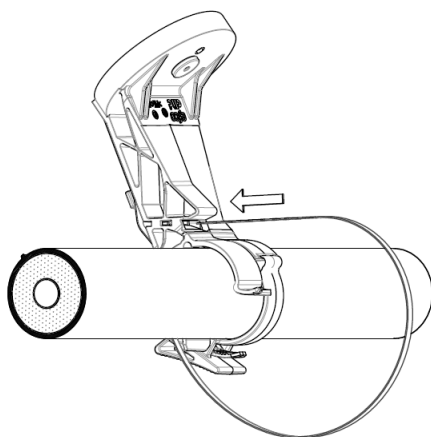


7. fire protection/fire protection tape Clic FSB

- Bracket has the option of integrating a fire protection strap.
- No separate clamp necessary, can be mounted without tools!



Type Nom \varnothing	Item Nr.	Material EN 10088	Fire resistance acc. EN 1363-1	
			50 N load	100N load
FSB 1/2 "	A88480	1.4401	>75 min	>45 min
FSB 3/8 "	A88481	1.4401	>75 min	>45 min
FSB 1/4 "	A88482	1.4401	>75 min	>45 min
FSB 1/8 "	A88483	1.4401	>75 min	>45 min

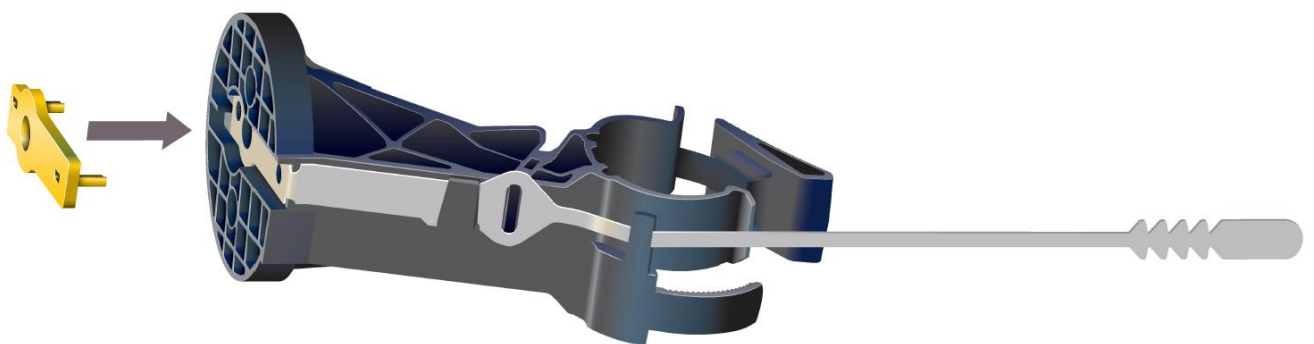


Twist the end of the strap 360° by hand to secure it.

8. Insulating plate Clic IPL for fire protection tape FSB

- The insulating plate for the fire protection tape (FSB) provides secure electrical isolation between the FSB and the ground and the fastening material.
- This ensures that the radiation value (PIM value) is not negatively influenced by the FSB.
- The IPL fixes the pre-assembled FSB securely to the bracket.
- Due to the yellow signal colour of the IPL, it can be recognised during an inspection even when mounted.

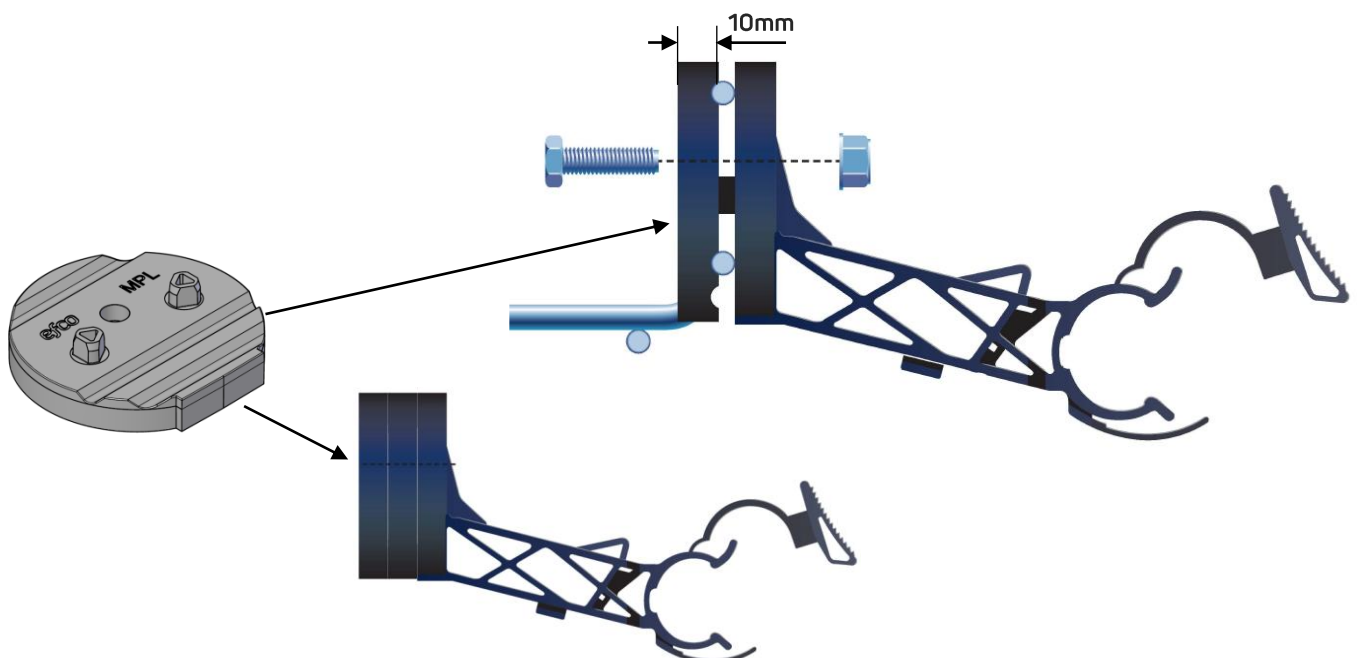
Type	Item Nr.	Material	fits to	
IPL	A88994	PP	FSB	all sizes



9. Mounting plate/spacer Clic MPL

- Mounting plate for simple, positionally accurate attachment of the SKH to grid trays; suitable for grid bar spacing (37.5mm and 50mm).
- Spacer to increase the distance to the wall or to compensate for unevenness. Plate thickness 10mm, can be plugged in as often as required.

Type	Item Nr.	Material	fits to	
MPL	A88995	PA6+GF	SKH	all sizes



10. Testings/authorizations/compliance

SKH: Tensile tests, transverse tensile tests

SKH: fatigue test

SKH: Load test at 80 °C

FSB: fire resistance test

Components are not subject to any standard or EAD.

Conformity of production according to the quality management system IATF 16949:2016 ensured

11. Safety data sheet

not required

12. Manufacturer/brand/production

EFCO Fixing Technology Ltd

Grabenstrasse 1 • 8606 Nänikon • Switzerland

CLIC is a registered international trademark of EFCO and is 100 % Swiss made. CLIC SKH is patented