

EMC shield clamps, single

for direct mounting via rivets



EMC shield clamps are used, where the shield of cables must be connected to the earth potential. They are easy to use and effective in earthing single cable shields.

The EMC cable clamps offer a large contact area to the cable shield. In comparison to conventional shielding brackets an up to 50% higher contact area can be achieved when using icotek EMC shield clamps. The specified clamping range can be exceeded up to 10%.

Due to its special design the clamping ranges of the MSKL are very large while the dimensions are comparatively small. (Example: MSKL 3-12, assembled with a 12 mm cable shield: width 26.25 mm).

The shield clamps can be easily attached via rivet.

Specifications

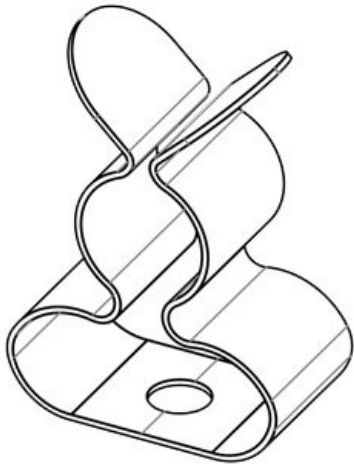
Material	Shield clamp: Spring steel, zinc plated
Properties	
Mounting options	Riveting

Advantages & benefits

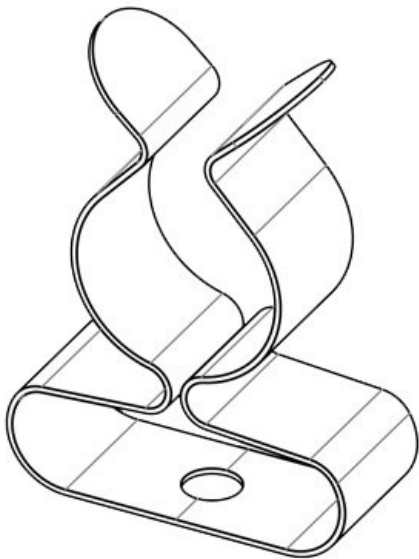
- Large contact area
- Shield contact and strain relief separated
- The spring design requires no adjustments and will permanently maintain contact to the cable shield
- Space-saving design, even when fully assembled
- MSKL: Large clamping areas, therefore less product sizes needed to cover a large cable diameter range
- Shock and vibration resistant, maintenance free

Product types & sizes

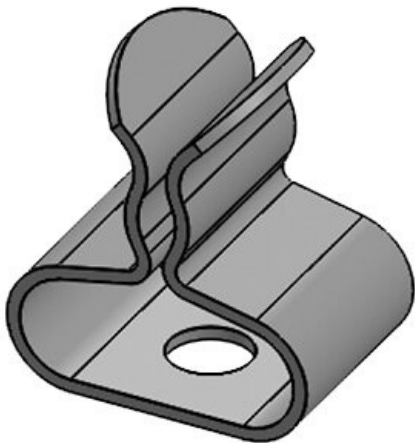
MSKL 3-12



Part No.	37600	Min. shield diam.	3 mm
EAN	4251269316	Max. shield diam.	12 mm
Package quantity	50	Length	8 mm
No. of shield clamps	1	Width	15 mm
Shield clamp type	MSKL	Height	20,5 mm
For max. no. of cables	1		
Shield diameter	3 - 12 mm		



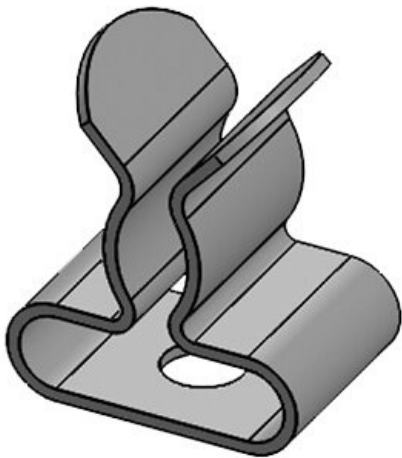
Part No.	37602	Min. shield	8 mm
EAN	4251269316	diam.	
	883	Max. shield	18 mm
Package	50	diam.	
quantity		Length	8 mm
No. of shield	1	Width	20 mm
clamps		Height	27 mm
Shield clamp	MSKL		
type			
For max. no. of	1		
cables			
Shield	8 - 18 mm		
diameter			



Part No.	36200	Min. shield	1,5 mm
EAN	4251269302	diam.	
	091	Max. shield	3 mm
Package	50	diam.	
quantity		Length	8 mm
No. of shield	1	Width	11,8 mm
clamps		Height	13 mm
Shield clamp	SKL	No. of screw	1
type		holes	
For max. no. of	1	Diam. of screw	3,2 mm
cables		holes	
Shield	1,5 - 3 mm		
diameter			

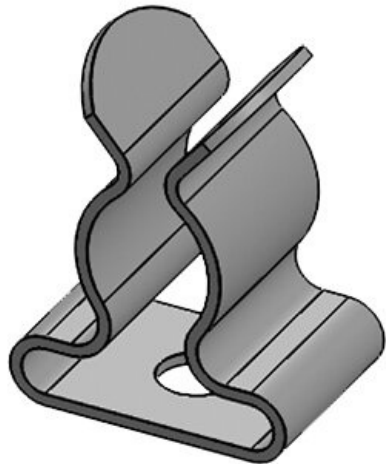
SKL 3-6

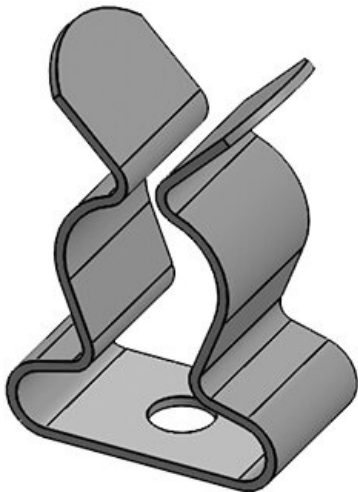
Part No.	36202	Min. shield	3 mm
EAN	4251269302	diam.	
	107	Max. shield	6 mm
Package	50	diam.	
quantity		Length	8 mm
No. of shield	1	Width	11,8 mm
clamps		Height	13,6 mm
Shield clamp	SKL	No. of screw	1
type		holes	
For max. no. of	1	Diam. of screw	3,2 mm
cables		holes	
Shield	3 - 6 mm		
diameter			



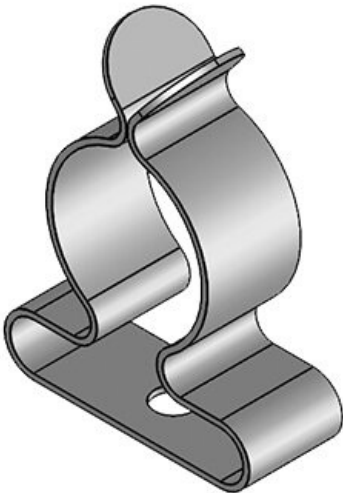
SKL 6-8

Part No.	36204	Min. shield	6 mm
EAN	4251269302	diam.	
	114	Max. shield	8 mm
Package	50	diam.	
quantity		Length	8 mm
No. of shield	1	Width	11,8 mm
clamps		Height	15 mm
Shield clamp	SKL	No. of screw	1
type		holes	
For max. no. of	1	Diam. of screw	3,2 mm
cables		holes	
Shield	6 - 8 mm		
diameter			





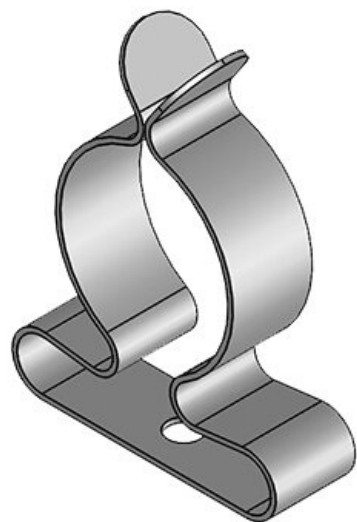
Part No.	36205	Min. shield	8 mm
EAN	4251269302	diam.	
	121	Max. shield	11 mm
Package	50	diam.	
quantity		Length	8 mm
No. of shield	1	Width	14 mm
clamps		Height	20 mm
Shield clamp	SKL	No. of screw	1
type		holes	
For max. no. of	1	Diam. of screw	3,2 mm
cables		holes	
Shield	8 - 11 mm		
diameter			



Part No.	36206	Min. shield	11 mm
EAN	4251269302	diam.	
	138	Max. shield	17 mm
Package	50	diam.	
quantity		Length	8 mm
No. of shield	1	Width	21 mm
clamps		Height	27 mm
Shield clamp	SKL	No. of screw	1
type		holes	
For max. no. of	1	Diam. of screw	3,2 mm
cables		holes	
Shield	11 - 17 mm		
diameter			

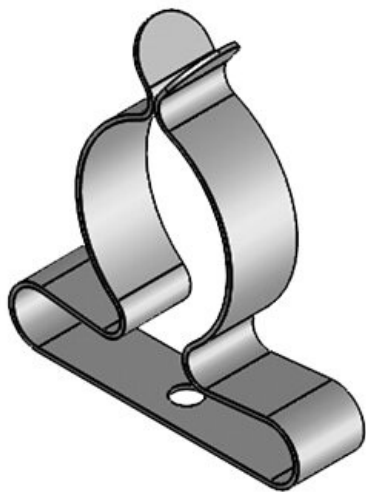
SKL 17-22

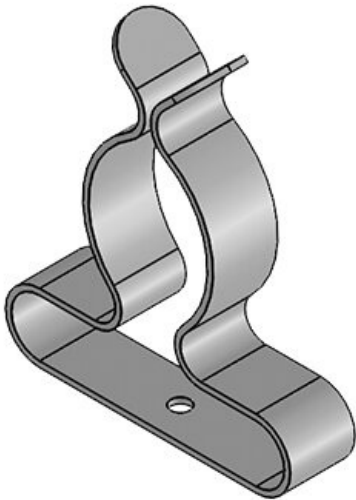
Part No.	36207	Min. shield	17 mm
EAN	4251269302	diam.	
	145	Max. shield	22 mm
Package	50	diam.	
quantity		Length	8 mm
No. of shield	1	Width	26,5 mm
clamps		Height	34,5 mm
Shield clamp	SKL	No. of screw	1
type		holes	
For max. no. of	1	Diam. of screw	3,2 mm
cables		holes	
Shield	17 - 22 mm		
diameter			



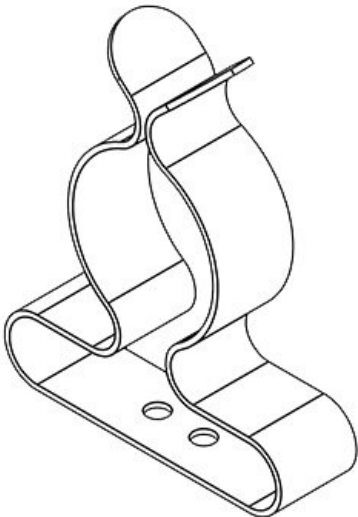
SKL 22-30

Part No.	36208	Min. shield	22 mm
EAN	4251269302	diam.	
	152	Max. shield	30 mm
Package	50	diam.	
quantity		Length	8 mm
No. of shield	1	Width	35 mm
clamps		Height	39,2 mm
Shield clamp	SKL	No. of screw	1
type		holes	
For max. no. of	1	Diam. of screw	3,2 mm
cables		holes	
Shield	22 - 30 mm		
diameter			





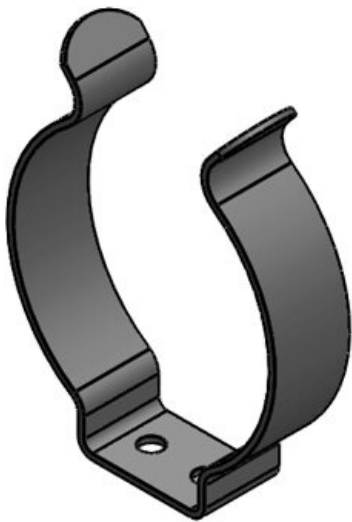
Part No.	36209	Min. shield	30 mm
EAN	4251269302169	diam.	
Package	5	Max. shield	38 mm
quantity		diam.	
No. of shield	1	Length	13 mm
clamps		Width	46,5 mm
Shield clamp	SKL	Height	62,5 mm
type		No. of screw	1
For max. no. of	1	holes	
cables		Diam. of screw	5,2 mm
Shield	30 - 38 mm	holes	
diameter			



Part No.	36213	Min. shield	38 mm
EAN	4251269302176	diam.	
Package	5	Max. shield	48 mm
quantity		diam.	
No. of shield	1	Length	13 mm
clamps		Width	48,5 mm
Shield clamp	SKL	Height	71,5 mm
type		No. of screw	2
For max. no. of	1	holes	
cables		Diam. of screw	5,2 mm
Shield	38 - 48 mm	holes	
diameter			

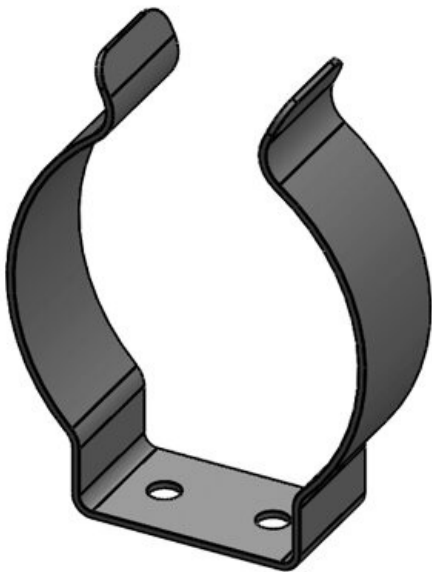
SKL 44-56

Part No.	36216	Min. shield	44 mm
EAN	4251269322	diam.	
	754	Max. shield	56 mm
Package	5	diam.	
quantity		Length	13 mm
No. of shield	1	Width	47 mm
clamps		Height	60,5 mm
Shield clamp	SKL	No. of screw	2
type		holes	
For max. no. of	1	Diam. of screw	3,7 mm
cables		holes	
Shield	44 - 56 mm		
diameter			



SKL 56-68

Part No.	36217	Min. shield	56 mm
EAN	4251269322	diam.	
	761	Max. shield	68 mm
Package	5	diam.	
quantity		Length	19 mm
No. of shield	1	Width	55 mm
clamps		Height	72,5 mm
Shield clamp	SKL	No. of screw	2
type		holes	
For max. no. of	1	Diam. of screw	4,8 mm
cables		holes	
Shield	56 - 68 mm		
diameter			





Part No.	36218	Min. shield	68 mm
EAN	4251269322	diam.	
	778	Max. shield	75 mm
Package	5	diam.	
quantity		Length	19 mm
No. of shield	1	Width	69,5 mm
clamps		Height	91 mm
Shield clamp	SKL	No. of screw	2
type		holes	
For max. no. of	1	Diam. of screw	4,9 mm
cables		holes	
Shield	68 - 75 mm		
diameter			