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

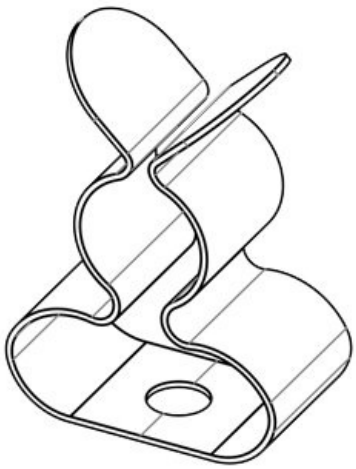
Material	Shield clamp: Spring steel, zinc plated
Properties	
Mounting options	Riveting

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

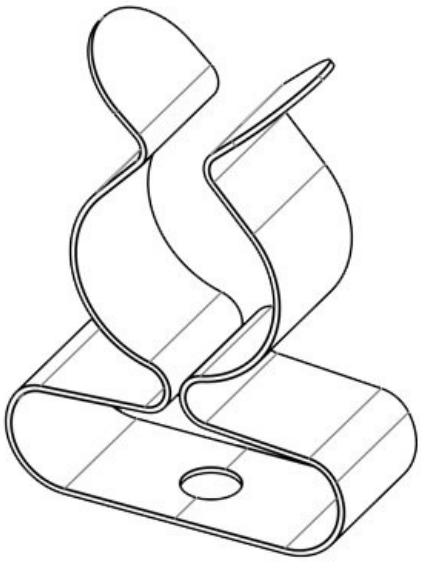
Product Types & Sizes

MSKL 3-12



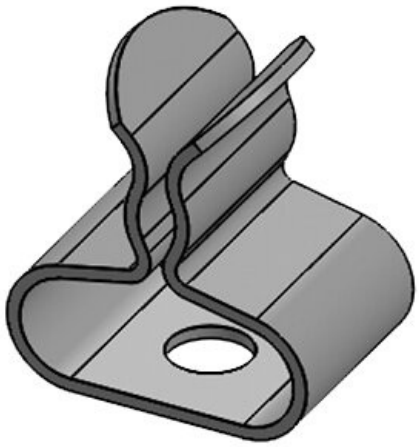
Part No.	**37600**	Min. shield diam.	**3 mm**
EAN	**4251269316876**	Max. shield diam.	**12 mm**
Package quantity	**50**	Length	**8 mm**
No. of shield clamps	**1**	Width	**15 mm**
Shield clamp type	**MSKL**	Height	**20,5 mm**
For max. no. of cables	**1**		
Shield diameter	**3 - 12 mm**		

MSKL 8-18



Part No.	**37602**	Min. shield diam.	**8 mm**
EAN	**4251269316883**	Max. shield diam.	**18 mm**
Package quantity	**50**	Length	**8 mm**
No. of shield clamps	**1**	Width	**20 mm**
Shield clamp type	**MSKL**	Height	**27 mm**
For max. no. of cables	**1**		
Shield diameter	**8 - 18 mm**		

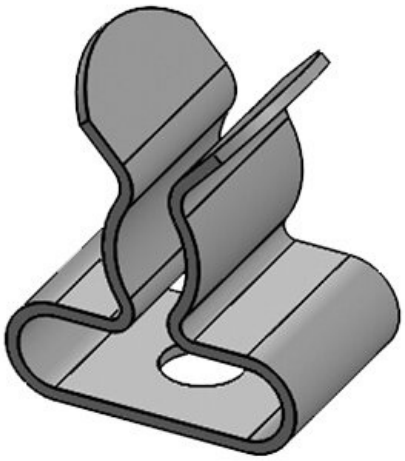
SKL 1.5-3



Part No.	**36200**	Min. shield diam.	**1,5 mm**
EAN	**4251269302091**	Max. shield diam.	**3 mm**
Package quantity	**50**	Length	**8 mm**
No. of shield clamps	**1**	Width	**11,8 mm**
Shield clamp type	**SKL**	Height	**13 mm**
For max. no. of cables	**1**	No. of screw holes	**1**
Shield diameter	**1,5 - 3 mm**	Diam. of screw holes	**3,2 mm**

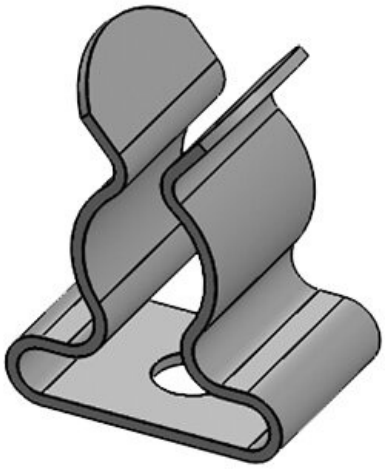
SKL 3-6

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

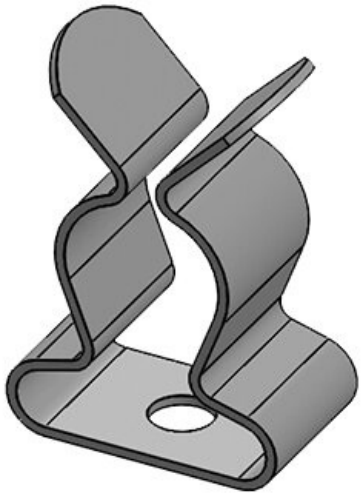


SKL 6-8

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

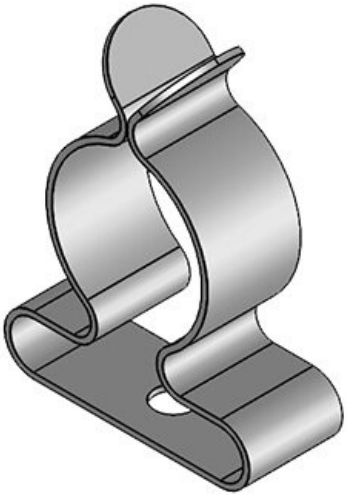


SKL 8-11



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

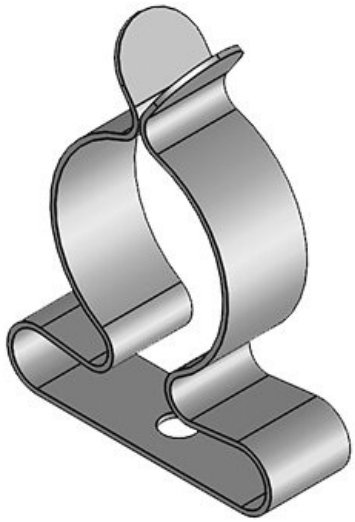
SKL 11-17



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

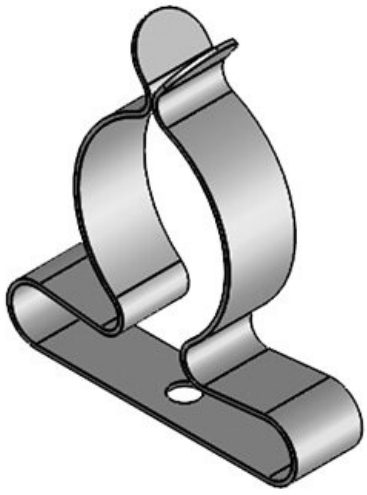
SKL 17-22

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

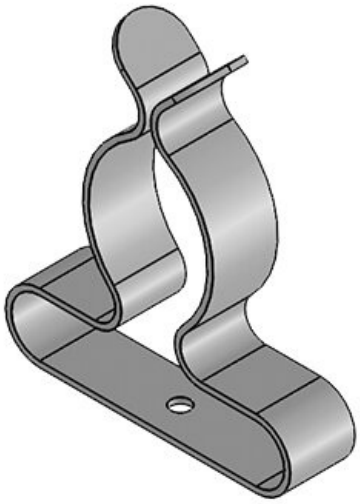


SKL 22-30

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

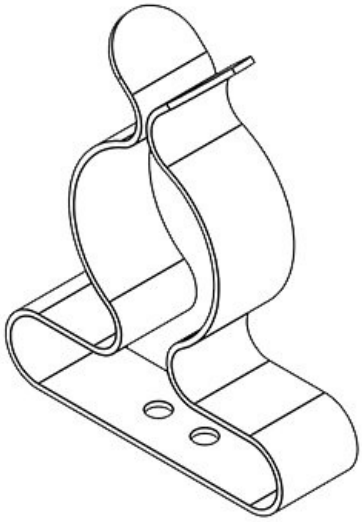


SKL 30-38



Part No.	**36209**	Min. shield diam.	**30 mm**
EAN	**4251269302 169**	Max. shield diam.	**38 mm**
Package quantity	**5**	Length	**13 mm**
No. of shield clamps	**1**	Width	**46,5 mm**
Shield clamp type	**SKL**	Height	**62,5 mm**
For max. no. of cables	**1**	No. of screw holes	**1**
Shield diameter	**30 - 38 mm**	Diam. of screw holes	**5,2 mm**

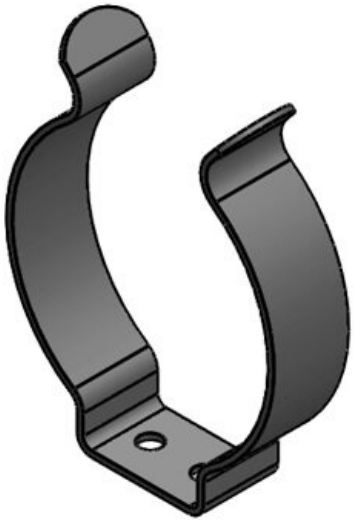
SKL 38-48



Part No.	**36213**	Min. shield diam.	**38 mm**
EAN	**4251269302 176**	Max. shield diam.	**48 mm**
Package quantity	**5**	Length	**13 mm**
No. of shield clamps	**1**	Width	**48,5 mm**
Shield clamp type	**SKL**	Height	**71,5 mm**
For max. no. of cables	**1**	No. of screw holes	**2**
Shield diameter	**38 - 48 mm**	Diam. of screw holes	**5,2 mm**

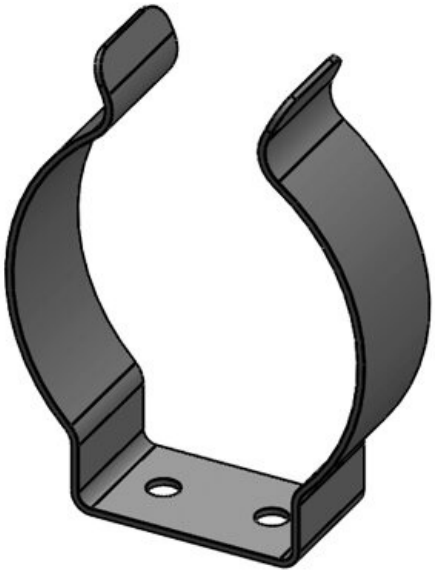
SKL 44-56

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



SKL 56-68

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



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

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