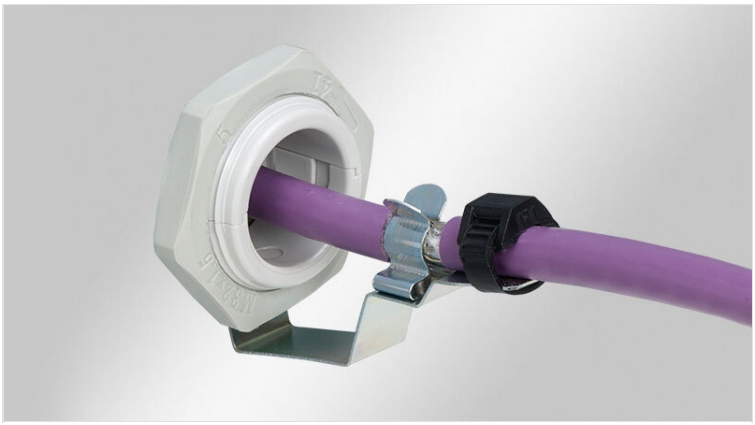
KVT-EMC bracket with shield clamp

for split cable glands KVT and QVT



The KVT-EMC brackets in combination with the split cable glands KVT and QVT combine routing, EMC shield earthing and strain relief. The connection to the earth potential is possible via the enclosure wall or an earthing tape.

Cables pass through the split cable glands and lead directly into the EMC clamps.

Separate functions (according to regulations) carried out quickly and easily!

Specifications

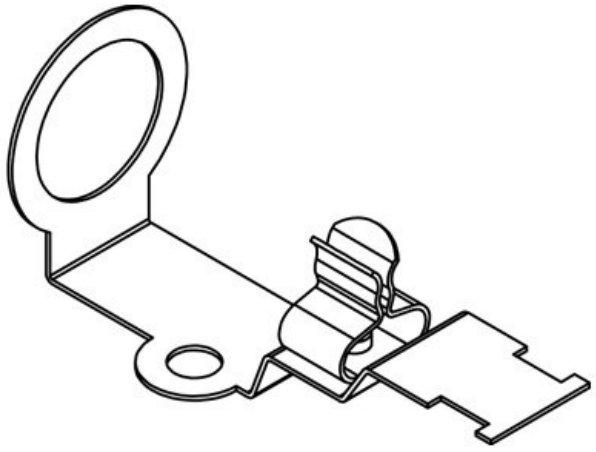
Material	Mild steel, galvanically zinc plated
Properties	vibration proof
Mounting options	Fasten with locknut

Advantages & benefits

- Fast and easy assembly
- Large contact area
- Shield contact and strain relief separated
- Subsequent assembly possible
- Additional M5 hole for earthing tape or PE connection
- Replacement for EMC cable glands, even for pre-terminated cables

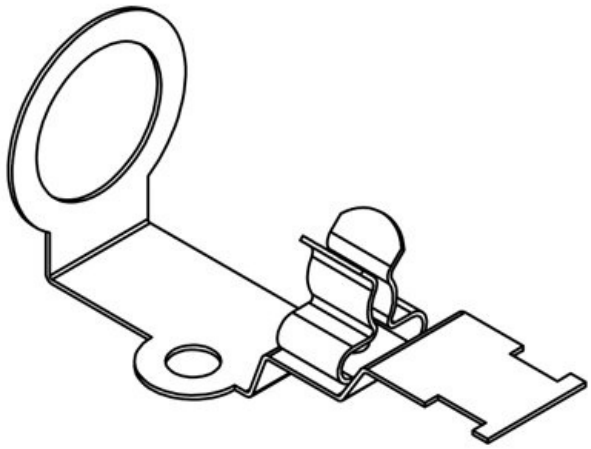
Product types & sizes

KVT-EMC-16|SKL 1.5-3



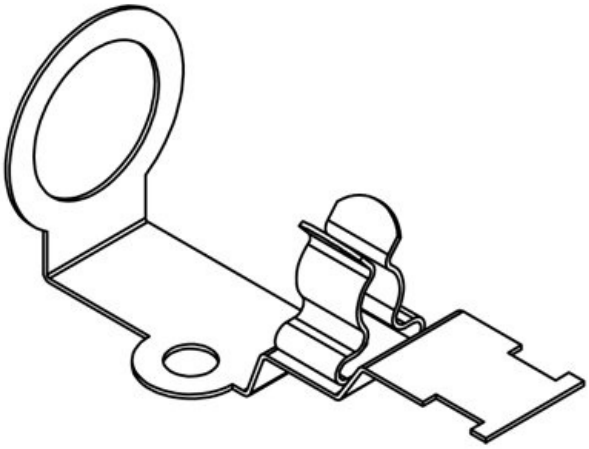
Part No.	**37187.1**	Max. shield diam.	**3 mm**
EAN	**4251269329005**	Length	**58,5 mm**
Package quantity	**5**	Strain relief function	**Yes**
No. of shield clamps	**1**	Width	**23 mm**
Shield clamp type	**SKL**	Height	**26,7 mm**
For max. no. of cables	**1**	Hole size	**M16**
Min. shield diam.	**1,5 mm**	Suitable for cable entry systems:	**QVT 16**

KVT-EMC-16|SKL 3-6



Part No.	**37187.2**	Max. shield diam.	**6 mm**
EAN	**4251269329012**	Length	**58,5 mm**
Package quantity	**5**	Strain relief function	**Yes**
No. of shield clamps	**1**	Width	**23 mm**
Shield clamp type	**SKL**	Height	**26,7 mm**
For max. no. of cables	**1**	Hole size	**M16**
Min. shield diam.	**3 mm**	Suitable for cable entry systems:	**QVT 16**

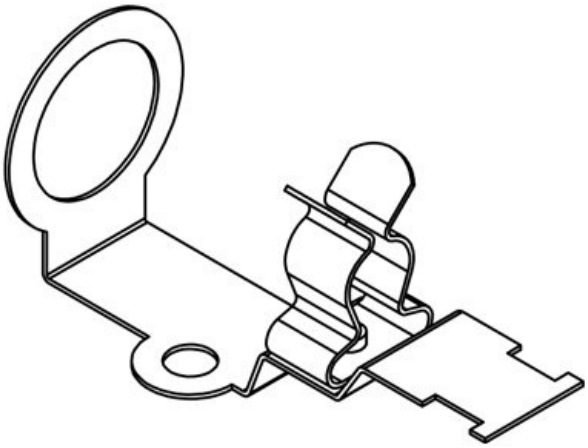
KVT-EMC-16|SKL 6-8



Part No.	**37187.3**	Max. shield diam.	**8 mm**
EAN	**4251269329029**	Length	**58,5 mm**
Package quantity	**5**	Strain relief function	**Yes**
No. of shield clamps	**1**	Width	**23 mm**
Shield clamp type	**SKL**	Height	**26,7 mm**
For max. no. of cables	**1**	Hole size	**M16**
Min. shield diam.	**6 mm**	Suitable for cable entry systems:	**QVT 16**

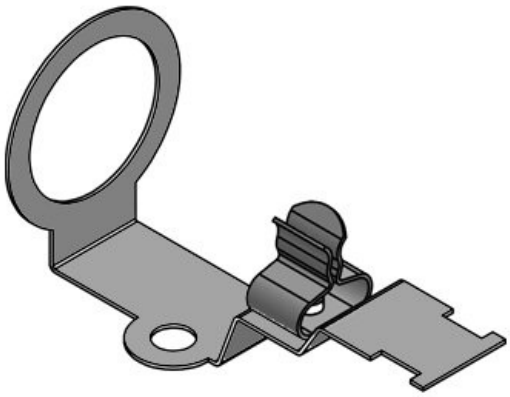
KVT-EMC-16|SKL 8-11

Part No.	**37187.4**	Max. shield diam.	**11 mm**
EAN	**4251269329036**	Length	**58,5 mm**
Package quantity	**5**	Strain relief function	**Yes**
No. of shield clamps	**1**	Width	**23 mm**
Shield clamp type	**SKL**	Height	**26,7 mm**
For max. no. of cables	**1**	Hole size	**M16**
Min. shield diam.	**8 mm**	Suitable for cable entry systems:	**QVT 16**

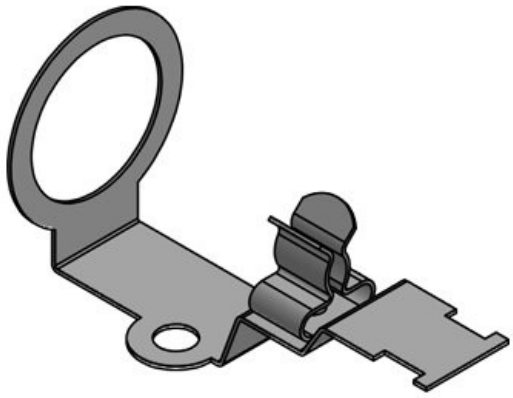


KVT-EMC-20|SKL 1.5-3

Part No.	**37190.1**	Max. shield diam.	**3 mm**
EAN	**4251269335983**	Length	**58,9 mm**
Package quantity	**5**	Strain relief function	**Yes**
No. of shield clamps	**1**	Width	**27 mm**
Shield clamp type	**SKL**	Height	**31 mm**
For max. no. of cables	**1**	Hole size	**M20**
Min. shield diam.	**1,5 mm**	Suitable for cable entry systems:	**KVT 20, QVT 20**

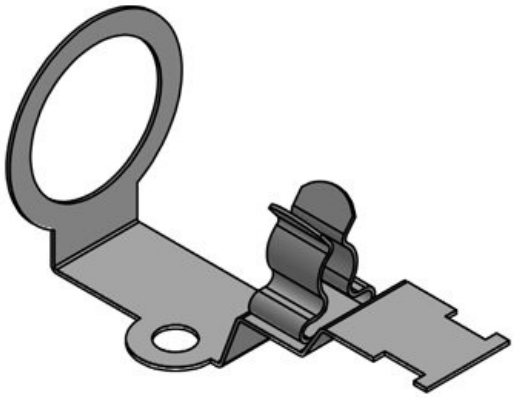


KVT-EMC-20|SKL 3-6



Part No.	**37190.2**	Max. shield diam.	**6 mm**
EAN	**4251269335990**	Length	**58,9 mm**
Package quantity	**5**	Strain relief function	**Yes**
No. of shield clamps	**1**	Width	**27 mm**
Shield clamp type	**SKL**	Height	**31 mm**
For max. no. of cables	**1**	Hole size	**M20**
Min. shield diam.	**3 mm**	Suitable for cable entry systems:	**KVT 20, QVT 20**

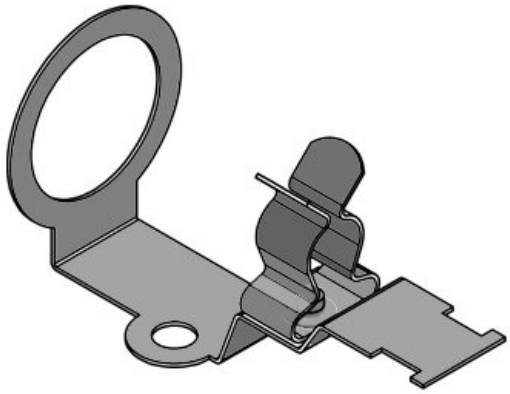
KVT-EMC-20|SKL 6-8



Part No.	**37190.3**	Max. shield diam.	**8 mm**
EAN	**4251269336003**	Length	**58,9 mm**
Package quantity	**5**	Strain relief function	**Yes**
No. of shield clamps	**1**	Width	**27 mm**
Shield clamp type	**SKL**	Height	**31 mm**
For max. no. of cables	**1**	Hole size	**M20**
Min. shield diam.	**6 mm**	Suitable for cable entry systems:	**KVT 20, QVT 20**

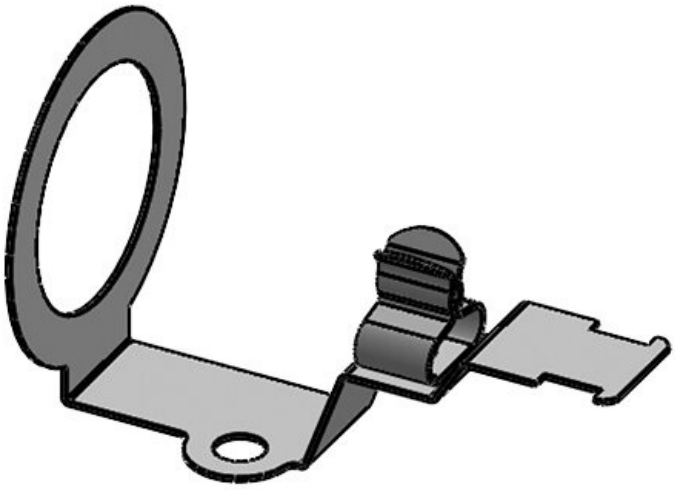
KVT-EMC-20|SKL 8-11

Part No.	**37190.4**	Max. shield diam.	**11 mm**
EAN	**4251269336010**	Length	**58,9 mm**
Package quantity	**5**	Strain relief function	**Yes**
No. of shield clamps	**1**	Width	**27 mm**
Shield clamp type	**SKL**	Height	**31 mm**
For max. no. of cables	**1**	Hole size	**M20**
Min. shield diam.	**8 mm**	Suitable for cable entry systems:	**KVT 20, QVT 20**

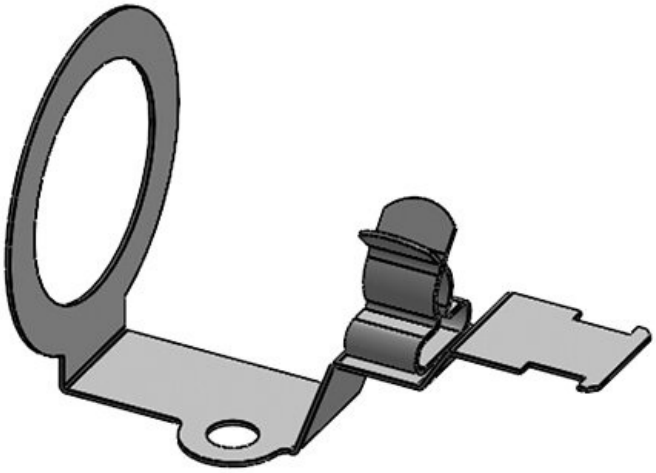


KVT-EMC-25|SKL 1.5-3

Part No.	**37180.1**	Max. shield diam.	**3 mm**
EAN	**4251269305283**	Length	**60 mm**
Package quantity	**5**	Strain relief function	**Yes**
No. of shield clamps	**1**	Width	**36 mm**
Shield clamp type	**SKL**	Height	**39 mm**
For max. no. of cables	**1**	Hole size	**M25**
Min. shield diam.	**1,5 mm**	Suitable for cable entry systems:	**KVT-ER 25, KVT 25, QVT 25, KEL-DPF 25, KEL-SCDP-TR 25**

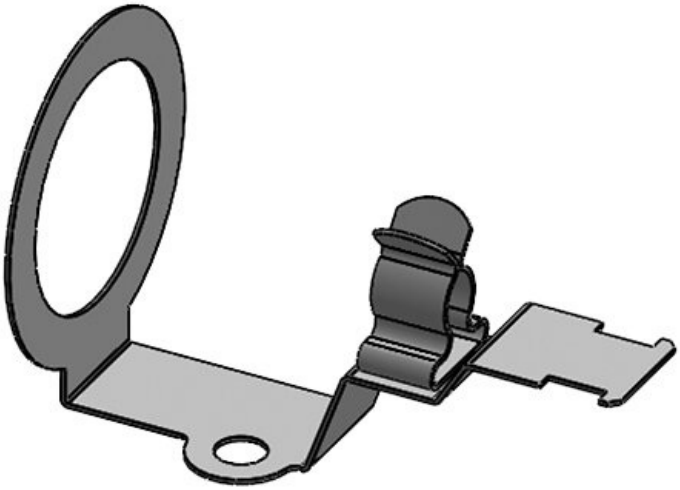


KVT-EMC-25|SKL 3-6



Part No.	**37180.2**	Max. shield diam.	**6 mm**
EAN	**4251269305290**	Length	**60 mm**
Package quantity	**5**	Strain relief function	**Yes**
No. of shield clamps	**1**	Width	**36 mm**
		Height	**39 mm**
Shield clamp type	**SKL**	Hole size	**M25**
For max. no. of cables	**1**	Suitable for cable entry systems:	**KVT-ER 25, KVT 25, QVT 25, KEL-DPF 25, KEL-SCDP-TR 25**
Min. shield diam.	**3 mm**		

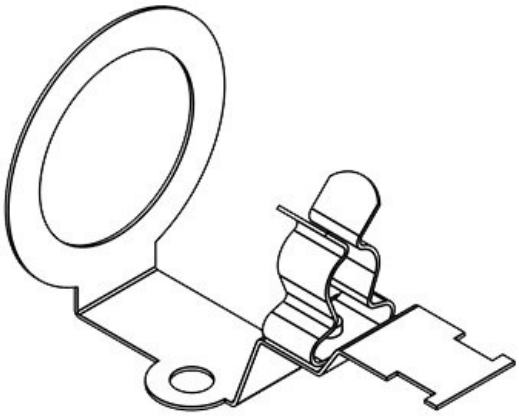
KVT-EMC-25|SKL 6-8



Part No.	**37180.3**	Max. shield diam.	**8 mm**
EAN	**4251269305306**	Length	**60 mm**
Package quantity	**5**	Strain relief function	**Yes**
No. of shield clamps	**1**	Width	**36 mm**
		Height	**39 mm**
Shield clamp type	**SKL**	Hole size	**M25**
For max. no. of cables	**1**	Suitable for cable entry systems:	**KVT-ER 25, KVT 25, QVT 25, KEL-DPF 25, KEL-SCDP-TR 25**
Min. shield diam.	**6 mm**		

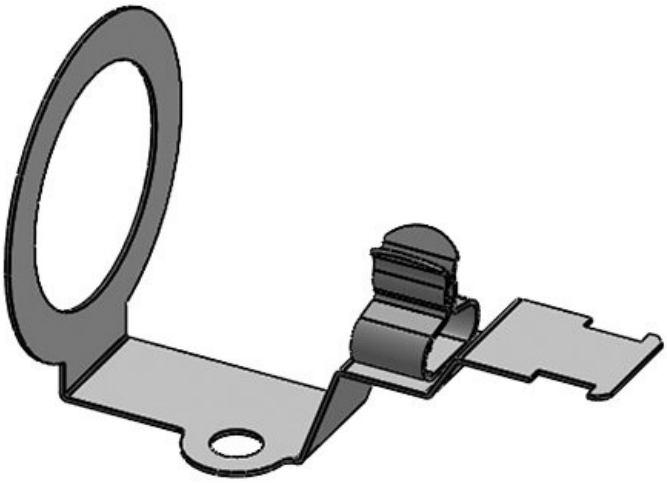
KVT-EMC-25|SKL 8-11

Part No.	**37180.4**	Max. shield diam.	**11 mm**
EAN	**4251269305313**	Length	**60 mm**
Package quantity	**5**	Strain relief function	**Yes**
No. of shield clamps	**1**	Width	**36 mm**
		Height	**39 mm**
Shield clamp type	**SKL**	Hole size	**M25**
For max. no. of cables	**1**	Suitable for cable entry systems:	**KVT-ER 25, KVT 25, QVT 25, KEL-DPF 25, KEL-SCDP-TR 25**
Min. shield diam.	**8 mm**		

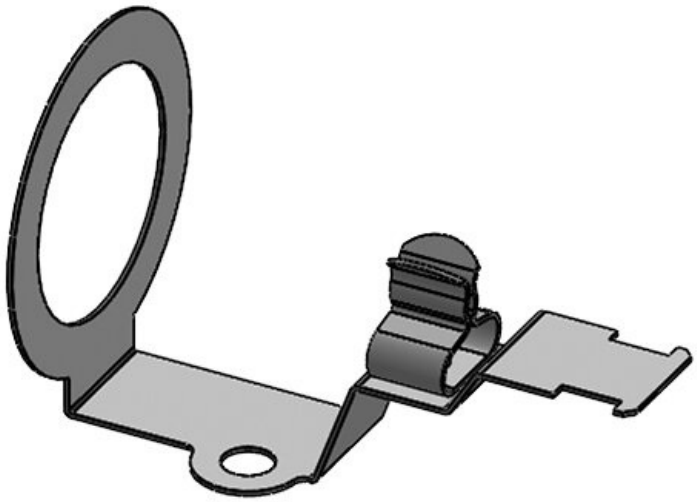


KVT-EMC-32|SKL 1.5-3

Part No.	**37181.1**	Max. shield diam.	**3 mm**
EAN	**4251269305320**	Length	**60 mm**
Package quantity	**5**	Strain relief function	**Yes**
No. of shield clamps	**1**	Width	**43 mm**
		Height	**48 mm**
Shield clamp type	**SKL**	Hole size	**M32**
For max. no. of cables	**1**	Suitable for cable entry systems:	**KVT-ER 32, KVT 32, KVT 32-W90, QVT 32, KEL-BES-S 32**
Min. shield diam.	**1,5 mm**		

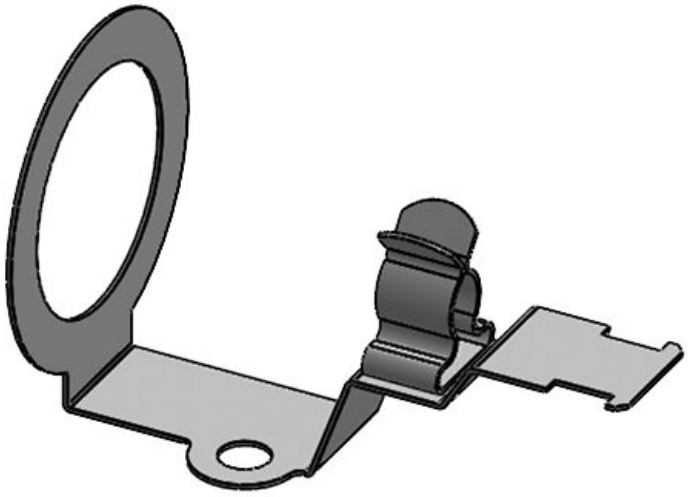


KVT-EMC-32|SKL 3-6



Part No.	**37181.2**	Max. shield diam.	**6 mm**
EAN	**4251269305337**	Length	**60 mm**
Package quantity	**5**	Strain relief function	**Yes**
No. of shield clamps	**1**	Width	**43 mm**
Shield clamp type	**SKL**	Height	**48 mm**
For max. no. of cables	**1**	Hole size	**M32**
Min. shield diam.	**3 mm**	Suitable for cable entry systems:	**KVT-ER 32, KVT 32, KVT 32-W90, QVT 32, KEL-DPF 32, KEL-BES-S 32**

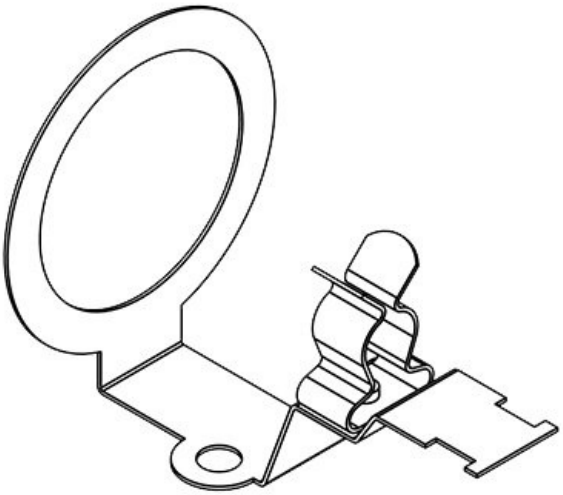
KVT-EMC-32|SKL 6-8



Part No.	**37181.3**	Max. shield diam.	**8 mm**
EAN	**4251269305344**	Length	**60 mm**
Package quantity	**5**	Strain relief function	**Yes**
No. of shield clamps	**1**	Width	**43 mm**
Shield clamp type	**SKL**	Height	**48 mm**
For max. no. of cables	**1**	Hole size	**M32**
Min. shield diam.	**6 mm**	Suitable for cable entry systems:	**KVT-ER 32, KVT 32, KVT 32-W90, QVT 32, KEL-DPF 32, KEL-BES-S 32**

KVT-EMC-32|SKL 8-11

Part No.	**37181.4**	Max. shield diam.	**11 mm**
EAN	**4251269305351**	Length	**60 mm**
Package quantity	**5**	Strain relief function	**Yes**
No. of shield clamps	**1**	Width	**43 mm**
Shield clamp type	**SKL**	Height	**48 mm**
For max. no. of cables	**1**	Hole size	**M32**
Min. shield diam.	**8 mm**	Suitable for cable entry systems:	**KVT-ER 32, KVT 32, KVT 32-W90, QVT 32, KEL-DPF 32, KEL-BES-S 32**



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