

Electronics Diagonal Cutters ESD

DIN ISO 9654

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- > for fine cutting work, e.g. in electronics and fine mechanics
- > electrically discharging handles – dissipative
- > sturdy, zero-backlash box joint
- > low-friction double spring for gentle and even opening
- > the mirror polish together with a fine film of oil offer effective rust protection – no circuit faults caused by peeling chrome from plated tools
- > cutting edges additionally induction hardened, cutting edge hardness approx. 62 HRC
- > with two-colour dual component grips, black/grey
- > High-grade special tool steel, forged, multi stage oil-hardened

77 02 115 ESD
round head, with small bevel

77 12 115 ESD
round head, with bevel and lead catcher - no uncontrolled loss of cut wire ends

77 22 115 ESD
round head, without bevel

77 32 115 ESD
pointed head, with small bevel

77 42 115 ESD
pointed head, without bevel

77 52 115 ESD
pointed, flat head, with small bevel

77 72 115 ESD
pointed mini-head, with small bevel



77 02 115 ESD
⚠️ ⚡️ ⚙️ ⚒️



77 12 115 ESD
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77 22 115 ESD
⚠️ ⚡️ ⚙️ ⚒️



77 32 115 ESD
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77 42 115 ESD
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77 52 115 ESD
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77 72 115 ESD
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ESD pliers (electrostatic discharge)

Electrostatic energy is discharged through the handles in a gradual and controlled manner which protects components endangered by electrostatic discharge in accordance with applicable standards, e.g. IEC TR 61 340-5, DIN EN 61 340-5, SP Method 2472



| Article No. | EAN 4003773- | ↔ mm | Head | Handles | Cutting capacities | | | Dimensions | | | ⚖ g | |
|----------------------|--------------|------|-------------|-----------------|----------------------------|-----------|------|------------|------|------|-----|----|
| | | | | | Ø mm | Ø mm | Ø mm | B mm | A mm | D mm | | |
| 77 02 115 ESD | 025092 | 115 | ⚠️ ⚡️ ⚙️ ⚒️ | mirror polished | with multi-component grips | 0.3 - 1.6 | 1.2 | 0.6 | 14.0 | 11.0 | 7.5 | 82 |
| 77 12 115 ESD | 025108 | 115 | ⚠️ ⚡️ ⚙️ ⚒️ | mirror polished | with multi-component grips | 0.3 - 1.6 | 1.2 | 0.6 | 14.0 | 11.0 | 7.5 | 80 |
| 77 22 115 ESD | 025115 | 115 | ⚠️ ⚡️ ⚙️ ⚒️ | mirror polished | with multi-component grips | 0.3 - 1.3 | 1.0 | | 14.0 | 11.0 | 7.5 | 80 |
| 77 32 115 ESD | 025122 | 115 | ⚠️ ⚡️ ⚙️ ⚒️ | mirror polished | with multi-component grips | 0.3 - 1.3 | 1.0 | 0.5 | 14.0 | 11.0 | 7.0 | 79 |
| 77 42 115 ESD | 031901 | 115 | ⚠️ ⚡️ ⚙️ ⚒️ | mirror polished | with multi-component grips | 0.3 - 1.3 | 0.8 | | 14.0 | 11.0 | 7.0 | 78 |
| 77 52 115 ESD | 025139 | 115 | ⚠️ ⚡️ ⚙️ ⚒️ | mirror polished | with multi-component grips | 0.3 - 1.0 | 0.8 | 0.5 | 11.5 | 14.0 | 7.0 | 79 |
| 77 72 115 ESD | 024330 | 115 | ⚠️ ⚡️ ⚙️ ⚒️ | mirror polished | with multi-component grips | 0.3 - 0.8 | | | 10.5 | 9.5 | 6.0 | 69 |