

# Type KES

## Flexible steel conduit



KES Flexible Steel Conduit is manufactured with galvanized steel strip in square-lock profile

**Certifications / Standards:**



**Features & benefits:**

- UV resistant
- High flexibility
- Inherent low fire hazard
- Tight bend radius
- Super strong
- Rodent resistant

**Temperature range:**

- -45°C to +350°C

**Material / Materials / Finishes:**

- Galvanised Steel

**Conforms to:**

- CE marked to Low Voltage Directive 2014/35/EU

**Degree of mechanical protection:**

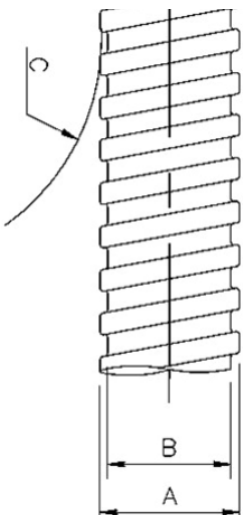
- High flexibility & high fatigue life

**Ingress protection:**

- Upto IP40 (fitting dependant)

**Applications**

- Elevators
- HVAC
- Lighting
- Cable Tracks
- Underfloor



**Type KES Conduit – Part numbers and dimensions**

Part No.	Conduit size		Dimensions (mm)			Reel Length (ft)
	US Trade Size	Metric	Outside Dia. (A)	Inside Dia. (B)	Bend radi (C)	
KES0430	1/2"	20	19.7	16.1	35	100
KES0530	3/4"	25	24.7	21.1	45	100
KES0630	1"	32	30.7	26.8	50	100
KES0715	1 1/4"	40	40.2	35.4	65	50

**Mechanical properties**

Test type	Standard	Requirement	Status
Tensile strength	IEC61386-1	Tensile Hold	500N

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