



100%  
MADE IN  
GERMANY

# KS-Tower SERIES WITH ADAPTER SET \*\*\*

## PROPERTIES

Resistance to:	Ultraviolet rays, ozone, mineral oils, fuels, salts, alkalis, alcohol, hydrocarbons, ketones, ether, termites and radioactive rays*
Flame resistance:	UL94 5VA (IEC 60695-11-20) UL94 V-0 (IEC 60695-11-10) IEC 61914 following IEC 60695-11-5 Classification following DIN 5510, part 2 Flammability class: S3
Thermal expansion:	0.01% per 10°C temperature increase
Tensile strength:	120 N/mm <sup>2</sup>
Flexural strength:	210 N/mm <sup>2</sup>

## TEMPERATURE RANGE

Ambient temperature:	down to -60°C*
Continuous operation:	up to 120°C
Permitted short-term heating:	up to 220°C
Operation life:	more than 45 years of maintenance- and failure-free operation

## MATERIAL

High-grade polyamide, fibreglass-reinforced, coloured black, with special UV protection, fully recyclable, self-extinguishing, low-smoke, zero halogen (LSZH), non-toxic, non-corrosive, non-metallic, non-magnetic, silicone free

## Applications:

For trefoil formation and stacked fastening of single- and multi-core cables. Universal application indoors and outdoors between -60°C and +120°C.

## Outer diameter of cables:

25 mm to 46 mm

## Dynamic resistance to short circuits:

10000 N

## Tightening Torque for fixing material:

Lowest bottom part: 15 Nm

All other parts: 5 Nm\*\*

## Double-Tower:

2 complete Clamps plus Adapter Set

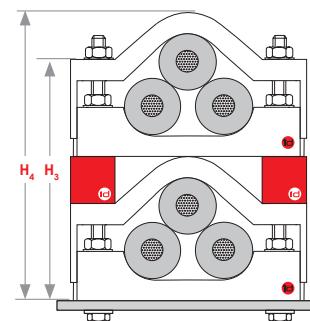
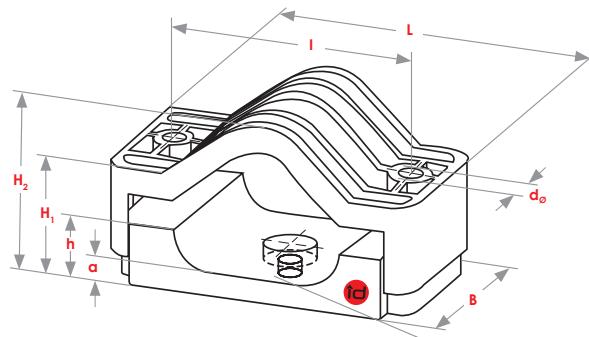
## Legal compliance

- Directive 2015/863/EU (RoHS)
- Regulation (EC) No. 1907/2006 (REACH regulation)

## Dimensions in mm

Type	D <sub>ø</sub>	L	B	I	H <sub>1</sub>	H <sub>2</sub>	H <sub>3</sub>	H <sub>4</sub>	h	a	d <sub>ø</sub>	Screw thread
Double Tower KS 25/36-AS	25-36	150	80	110	55-75	77-97	141-181	163-203	33	17	12	M 10/12
Double Tower KS 33/46-AS	33-46	170	80	130	55-85	66-116	141-201	172-232	33	15	12	M 10/12

D<sub>ø</sub>: Outer cable diameter



For the fastening to the substraction the outer screw holes are to be used (not the center hole!)

\* For more information contact id-Technik, please.

\*\* Contact id-Technik for trailing cables (EPDM, rubber, etc.), please.

\*\*\* Universal Adapter Set, suitable for all KS-Clamps