



Distance Wedge for KH-Series

PROPERTIES

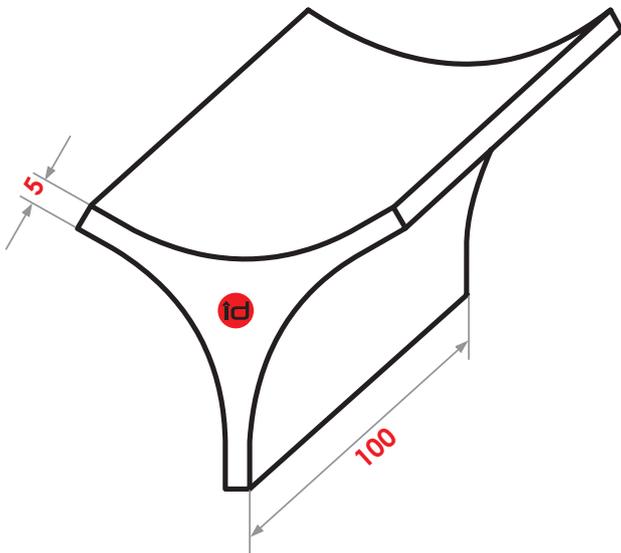
- Resistance to:** Ultraviolet rays, ozone, mineral oils, fuels, salts, alkalis, alcohol, hydrocarbons, ketones, ether, termites and radioactive rays*
- Flame resistance:** UL94 5VA (IEC 60695-11-20)
UL94 V-0 (IEC 60695-11-10)
IEC 61914 following IEC 60695-11-5
Classification following DIN 5510, part 2 Flammability class: S3
- Thermal expansion:** 0.01% per 10°C temperature increase
- Tensile strength:** 120 N/mm²
- Flexural strength:** 210 N/mm²

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 40 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



Dimensions in mm

Wedge Type	D _o +	Cable Clamp type
S 57/92	57-70	KH 62/75
	68-81	KH 73/86
	79-92	KH 84/97
S 90/112	90-102	KH 95/107
	100-112	KH 105/117

D_o+: outer cable diameter of the single cables using Distance Wedge and Elastic Inlays

Legal compliance

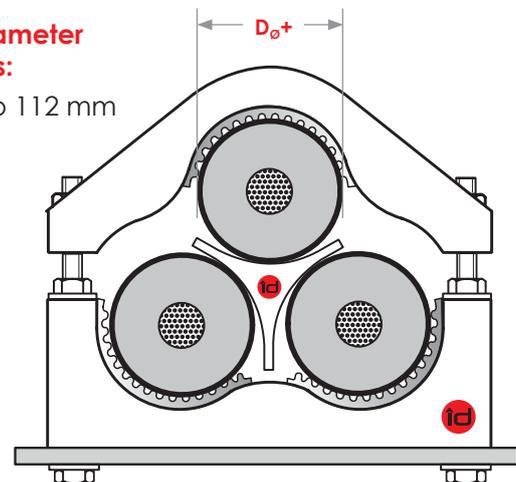
- Directive 2015/863/EU (RoHS)
- Regulation (EC) No. 1907/2006 (REACH regulation)

Applications:

Fixing support for non-dimensionally stable single conductor cable designs such as high-voltage oil cables, trailing cables (HEPR, EPR, etc.) in trefoil formation.

Outer diameter of cables:

57 mm to 112 mm



* For more information contact id-Technik, please.