**Pos.1**

**Static cooling ceiling system SKS-5/3**

isting of single compact high performance cooling elements for easy ceiling mounting, with:

 • seamless copper tube 12 x 0.45 mm with the special feature of a bright, clean and dry inside pipe surface according to DIN 1787, tolerances according to DIN 8905, as a pipe meander with connections for cooling water inlet and outlet as straight pipe end,

 • flat, ligth curved cooling fins made of extruded aluminum sections, with pressed-in cooling water pipes,

 • rear fixing profiles for uniform leveling of the slats and as suspension from the ceiling (number depending on the length of the cooling element)

All visible parts powder-coated.

**Technical specifications**

Cooling capacity per cooling element (related to dimensions): W

Chilled water supply temperature: °C

Cooling water return temperature: °C

Room temperature: °C

Cooling water flow per cooling element: l/h

Free section of the suspended ceiling: %

Density (excl. Piping): %

Pressure loss per cooling element: kPa

Max. Operating pressure (standard, higher operating pressure on request): 7 bar

Water quality: mains water according to VDI 2035

**Dimensions / design**

Nominal length (equal to actual length): mm

Nominal width (equal to actual width): mm

Nominal height (including fastening profile): 60 mm

Pipe division: 150 mm

Connection: pipe end for plug connection, Da = 2 x 12 mm (standard)

Connection side: one-sided or alternated

 (depending on the number of tubes and

 Number of water connections per element)

Color: black (mat)

 similar RAL 9005 (standard)

Number of cooling elements: units

Make: KRANTZ

Type: SKS–5/3

Delivery Unit Price: €/pc

Delivery Total price: €

 Plus VAT

**Subject to technical alterations**

**Pos.2**

**Set-up costs**

Per version and retrieval: 85,00 €