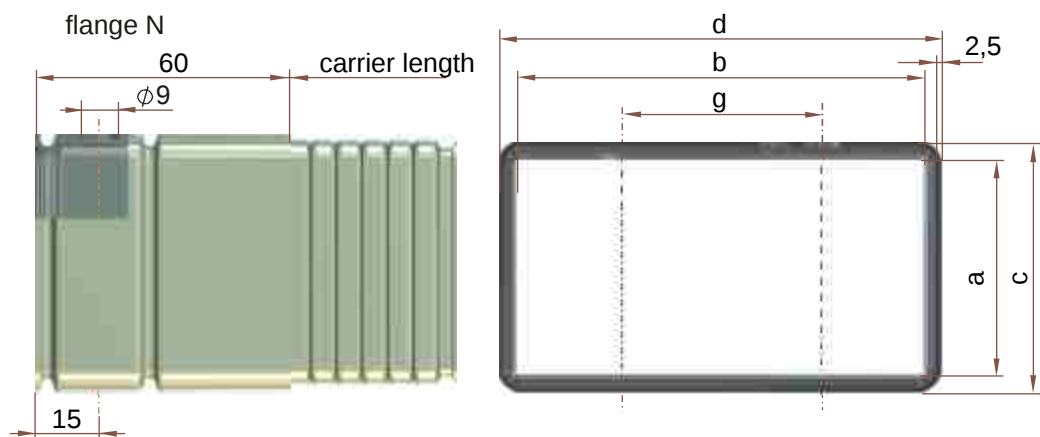


## SFK

SFK dimensions 106

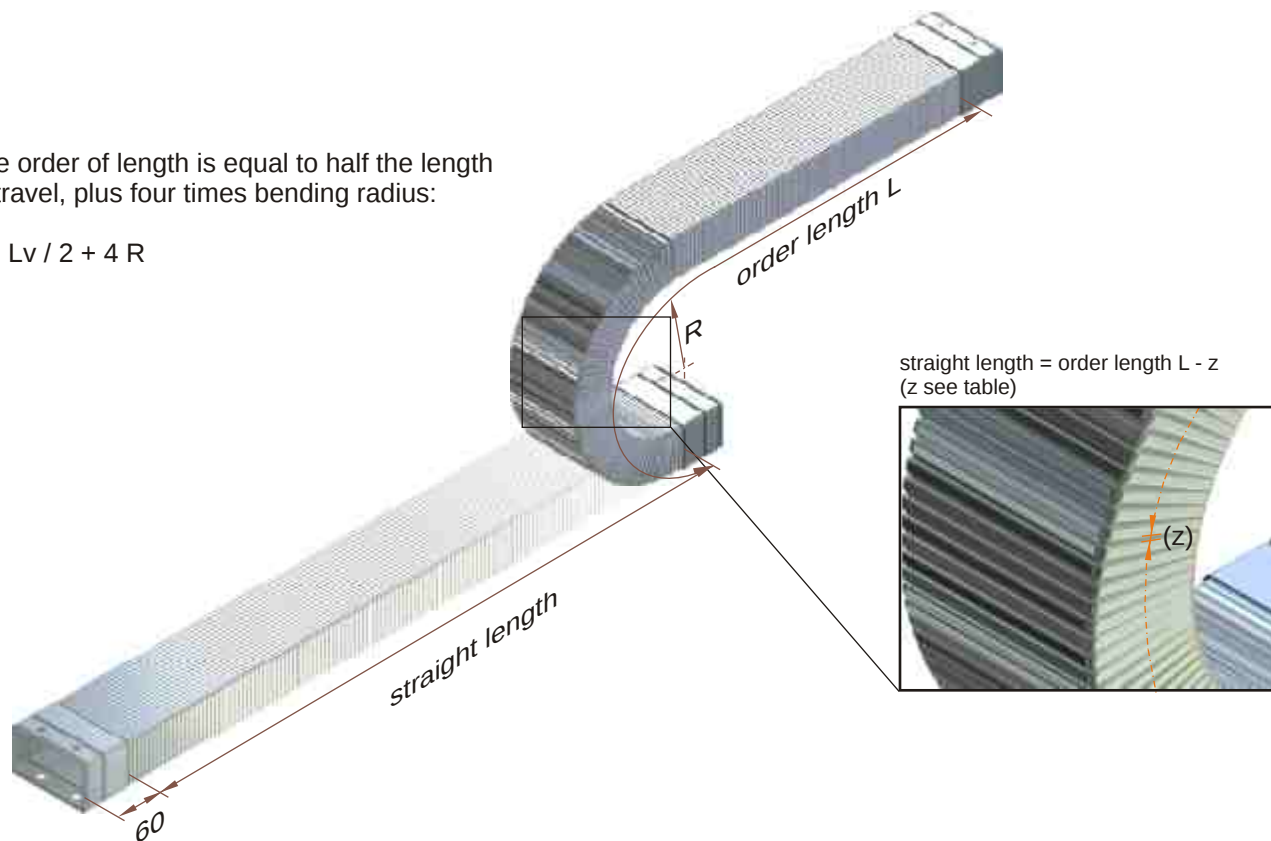
SFK connectors 107



| SFK  | radius    | a   | b   | c   | d   | g  | k    | p   | z   | weight<br>kg/m |
|------|-----------|-----|-----|-----|-----|----|------|-----|-----|----------------|
| 22 N | 100 / 150 | 40  | 79  | 45  | 85  | 50 | 30,5 | 71  | 65  | 3.0            |
| 22 H | 150 / 200 | 56  | 80  | 60  | 85  | 50 | 30,5 | 86  | 90  | 3.5            |
| 22 S | 200       | 78  | 78  | 85  | 85  | 50 | 30,5 | 111 | 130 | 5.1            |
| 32 N | 150 / 200 | 54  | 109 | 60  | 115 | 80 | 30,5 | 86  | 90  | 4.8            |
| 32 H | 200 / 250 | 75  | 110 | 80  | 115 | 80 | 30,5 | 106 | 120 | 5.3            |
| 32 S | 300       | 109 | 109 | 115 | 115 | 80 | 30,5 | 141 | 175 | 6.6            |

The order of length is equal to half the length of travel, plus four times bending radius:

$$L = L_v / 2 + 4 R$$



straight length = order length L - z  
(z see table)

order example:

max. travel distance 3 m, bending radius 100 mm, standard arrangement

SFK 32N / 200

x

1900

/

N/N

type / radius

x

length

/

connectors

/

arrangement

## SFK Characteristics

The chain consists of a rectangular, galvanized steel spiral band and mounted in inner radius is a spring steel band. The SFK offers large usable cross-sections at low external dimensions and optimum line protection. At low cantilever lengths the SFK is ideal for areas with hot chips and sparks.

The temperature range is between  $-40^{\circ}\text{C}$  and  $+180^{\circ}\text{C}$ .

## SFK Flanges

### Flange N

Standard is the low priced flange N, each with four mounting holes.

#### order example

|         |          |   |        |          |               |
|---------|----------|---|--------|----------|---------------|
| SFK 32N | / 250    | x | 3000   | / NN     | / h           |
| type    | / radius | x | length | / flange | / arrangement |

### Flange A

With countersunk screws, knurled nuts and angles the standard flange N changes to flange A.

#### order example

|         |          |   |        |          |               |
|---------|----------|---|--------|----------|---------------|
| SFK 32N | / 250    | x | 3000   | / AA     | / h           |
| type    | / radius | x | length | / flange | / arrangement |

### Flange B

Flange B is connected laterally with angles. The holes of standard flanges N are omitted.

#### order example

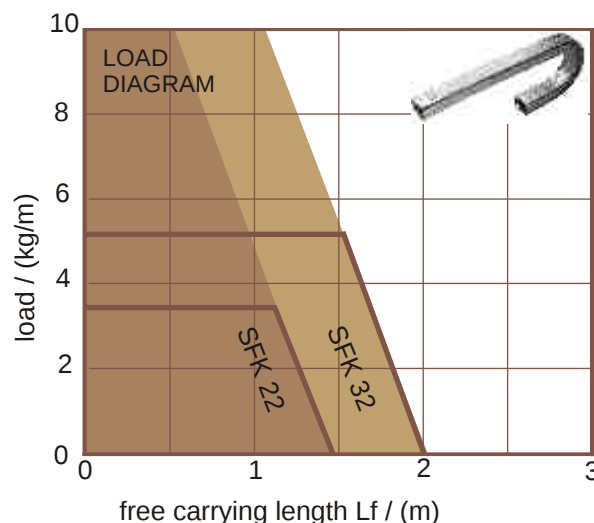
|         |          |   |        |          |               |
|---------|----------|---|--------|----------|---------------|
| SFK 32N | / 250    | x | 3000   | / BB     | / h           |
| type    | / radius | x | length | / flange | / arrangement |

## Scoop mount

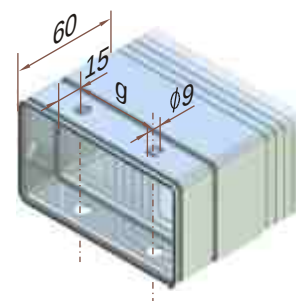
Scoop mount complements the diversity of the possible connector types.

#### order example

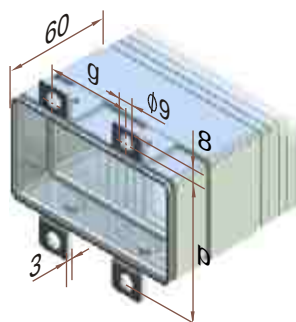
|         |          |   |        |          |               |
|---------|----------|---|--------|----------|---------------|
| SFK 32N | / 250    | x | 3000   | / S1     | / h           |
| type    | / radius | x | length | / flange | / arrangement |



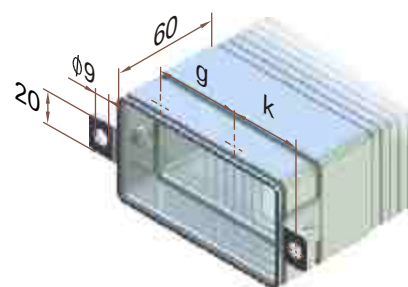
flange N



flange A



flange B



scoop bracket

