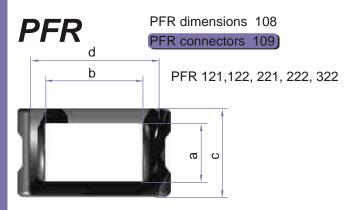
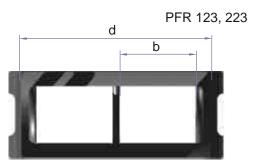
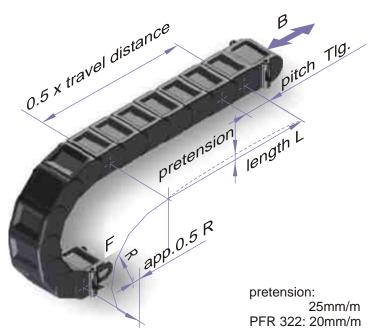
### **EKD** SYSTEMS

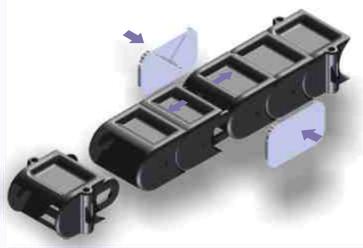
### **PFR** DIMENSIONS







| PFR | radius    |       | а  | b   | С  | d   | f  | g   | h   | i    | k   | <b>k</b> N | р  | ри  | W  | weight |
|-----|-----------|-------|----|-----|----|-----|----|-----|-----|------|-----|------------|----|-----|----|--------|
|     |           | pitch |    |     |    |     |    |     |     |      |     |            |    |     |    | kg/m   |
| 121 | 75 / 150  | 35    | 23 | 23  | 35 | 35  | 6  | 0   | 5,1 | 9    | 5,5 | 61         | 25 | 61  | 20 | 0,7    |
| 122 | 75 / 150  | 35    | 23 | 38  | 35 | 50  | 6  | 20  | 5,1 | 9    | 5,5 | 56         | 25 | 61  | 20 | 1,2    |
| 123 | 75 / 150  | 35    | 23 | 30  | 35 | 75  | 6  | 45  | 5,1 | 9    | 5,5 | 56         | 25 | 61  | 20 | 1,5    |
| 221 | 100 / 200 | 50    | 34 | 36  | 50 | 50  | 8  | 20  | 6,1 | 11,5 | 5,5 | 56         | 40 | 76  | 25 | 1,6    |
| 222 | 100 / 200 | 50    | 34 | 86  | 50 | 100 | 8  | 70  | 6,1 | 11,5 | 5,5 | 56         | 40 | 76  | 25 | 2,1    |
| 223 | 100 / 200 | 50    | 34 | 66  | 50 | 150 | 8  | 120 | 6,1 | 11,5 | 5,5 | 56         | 40 | 76  | 25 | 2,8    |
| 322 | 150 / 300 | 65    | 57 | 134 | 75 | 150 | 10 | 120 | 8,1 | 15   | 5,5 | 56         | 65 | 101 | 35 | 3,2    |



# Dismantling PFR

The pins (3x12mm) of the dismantling tools are inserted into the provided openings, dismantling tools compress and pull apart the carrier.

| order example: | travel 3 m, bend radius 200 mm, plastic connectors, arrangement hanging |   |        |              |   |               |  |  |  |
|----------------|---|---|--------|--------------|---|---------------|--|--|--|
| PFR            | 222 / 200   | Х | 2300   | / KK         | / | / h           |  |  |  |
| typ            | e / radius  | Х | length | / connectors | / | / arrangement |  |  |  |
| 1              |   |   |        |              |   |               |  |  |  |

#### PFR characteristics

The plastic tube PFR is a closed design with excellent protection from dirt and damage caused by chips or the like. In the types PFR 123, 223 and 323 the cables are kept in two separate chambers.

PFR with metallic finish is a ekd specialty that mainlz occurs in applications with hot chips and sparks. Due to the high surface temperature conductivity and scratch resistance there are no limits for this surface coating. In addition this type has an exceptionally high quality look with the shiny metallic surface.

PFR with metallic surface are deliverable only on request.

#### Plastic connector PFR

The plastic end connector can be installed at any point in the chain, whereby a portion of the tube can serve as a static line.

Order example: plastic connector on both sides

PFR 121 /75 x 1505 /K K

type / radius x length /connectors

# Headside flange connector PFR

The headside bracket is used for assembly on top or front of the machine. A combination of frontal and end connection is possible.

Order example: plastic connector and headside flange

PFR 121 /75 x 1505 /K SFA

type /radius x length /connectors

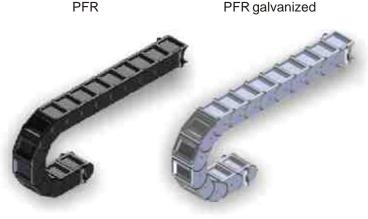
## Normal flange (steel) brackets

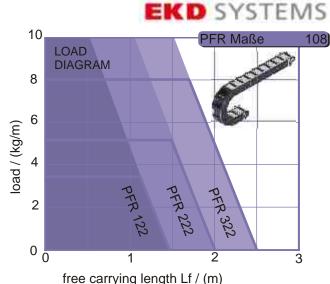
Normal flanges made of steel can be supplied on request.

Ordering example: N flange and flange A

PFR 121 /75 x 1505 /NA

type /radius x length /connectors





Order infos Design guidelines

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