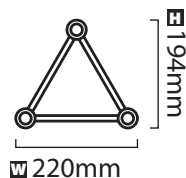
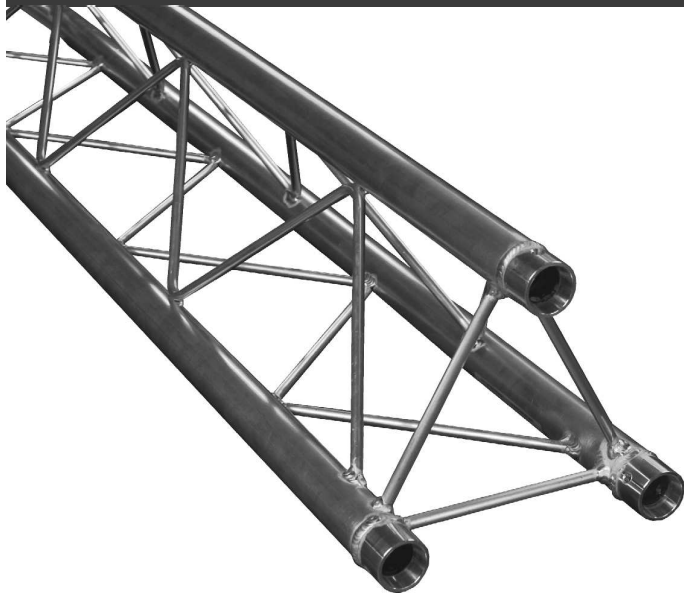


# DT 23



Ø 35mm



## DT 23-050

Code: 1723100001 **L** 500mm **KG** 1,4

## DT 23-100

Code: 1723100002 **L** 1000mm **KG** 2,4

## DT 23-150

Code: 1723100003 **L** 1500mm **KG** 3,6

## DT 23-200

Code: 1723100004 **L** 2000mm **KG** 4,7

## DT 23-250

Code: 1723100005 **L** 2500mm **KG** 5,7

## DT 23-300

Code: 1723100006 **L** 3000mm **KG** 6,8

## DT 23-350

Code: 1723100007 **L** 3500mm **KG** 7,8

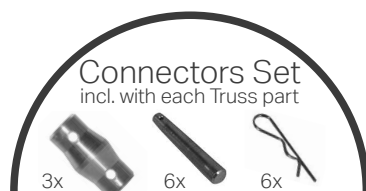
## DT 23-400

Code: 1723100008 **L** 4000mm **KG** 8,9



## TECHNICAL DATA

Tube diameter: 35mm x 2mm (1.4 x 0.08 inch)  
 Cross brace diameter: 8mm (0.3inch)  
 Material: Alloy EN-AW 6082 T6 (AlMgSi1 T6)



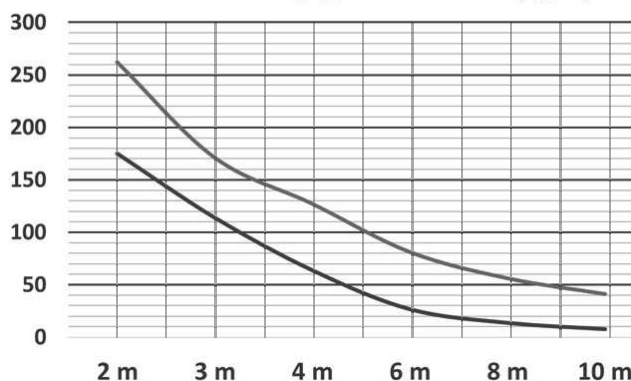
## LOAD CHART - EN-1090

Compressed chord needs a horizontal support every 1,0 m. (stability request)

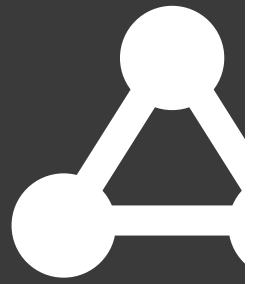
Length (m)	2	3	4	6	8	10
Point load (kg)	262	171	127	81	56	41
Deflection (mm)	1,8	4	7,2	16,5	30	48,3
Distrib. load (kg/m)	175	114	64	27	14	8
Deflection (mm)	1,5	4,9	8,9	20,1	36	56,8

## LOAD CHART - EN-1090

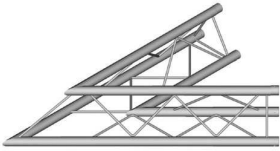
**KG** — Point load (kg) — Distrib. load (kg/m)



# THREE TUBE SYSTEM

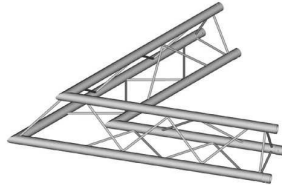


**DT 23-C19-L45**  
CODE: 1723200001



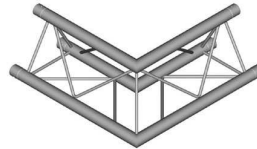
2 way corner  
**L** 1000mm **W** 1000mm **H** 194mm  
**∠** 45° **KG** 3,2

**DT 23-C20-L60**  
CODE: 1723200002



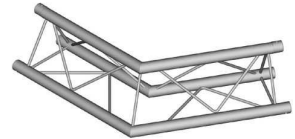
2 way corner  
**L** 1000mm **W** 1000mm **H** 194mm  
**∠** 60° **KG** 3,6

**DT 23-C21-L90**  
CODE: 1723200003



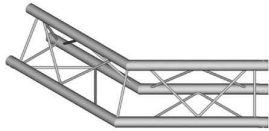
2 way corner  
**L** 500mm **W** 500mm **H** 194mm  
**∠** 90° **KG** 2,1

**DT 23-C22-L120**  
CODE: 1723200004



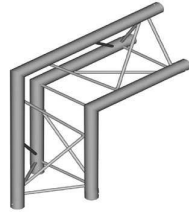
2 way corner  
**L** 500mm **W** 500mm **H** 194mm  
**∠** 120° **KG** 2,2

**DT 23-C23-L135**  
CODE: 1723200005



2 way corner  
**L** 500mm **W** 500mm **C** 194mm  
**∠** 135° **KG** 2,4

**DT 23-C24-L90**  
CODE: 1723200006



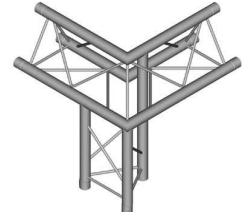
2 way corner 90° apex out  
**L** 500mm **W** 500mm **H** 220mm  
**∠** 90° **KG** 2,0

**DT 23-C25-L90**  
CODE: 1723200007



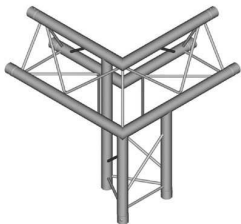
2 way corner 90° apex in  
**L** 500mm **W** 500mm **H** 220mm  
**∠** 90° **KG** 2,1

**DT 23-C31-ULDR**  
CODE: 1723200008



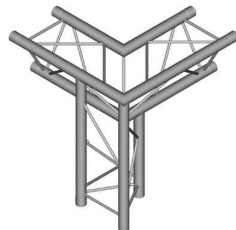
3 way corner 90° apex up right  
**L** 500mm **W** 500mm **H** 500mm  
**∠** 90° **KG** 3,0

**DT 23-C32-ULDL**  
CODE: 1723200009



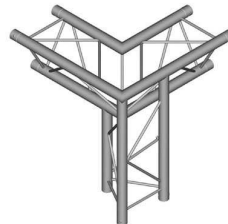
3 way corner 90° apex up left  
**L** 500mm **W** 500mm **H** 500mm  
**∠** 90° **KG** 3,0

**DT 23-C33-LD**  
CODE: 1723200010



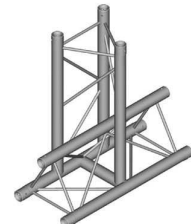
3 way corner 90° apex down right  
**L** 500mm **W** 500mm **H** 500mm  
**∠** 90° **KG** 3,2

**DT 23-C34-LD**  
CODE: 1723200011



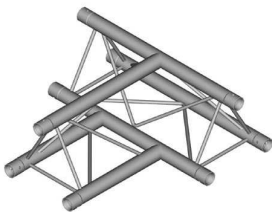
3 way corner 90° apex down left  
**L** 500mm **W** 500mm **H** 500mm  
**∠** 90° **KG** 3,2

**DT 23-T35-VD**  
CODE: 1723200012



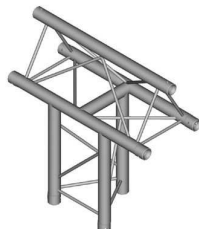
3 way T-joint apex down vertical  
**L** 500mm **W** 220mm **H** 500mm  
**∠** 90° **KG** 2,5

**DT 23-T36H**  
CODE: 1723200013



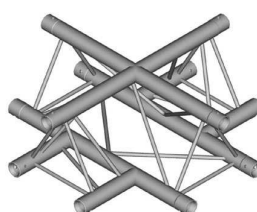
3 way T-joint horizontal  
**L** 500mm **W** 500mm **H** 194mm  
**∠** 90° **KG** 2,4

**DT 23-T37V**  
CODE: 1723200014



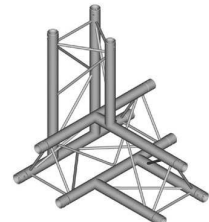
3 way T-joint apex up vertical  
**L** 500mm **W** 500mm **H** 220mm  
**∠** 90° **KG** 2,5

**DT 23-C41**  
CODE: 1723200015



4 way X-joint  
**L** 500mm **W** 500mm **H** 194mm  
**∠** 90° **KG** 2,7

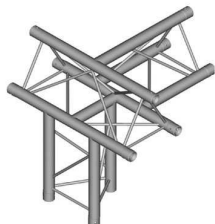
**DT 23-T42-DTD**  
CODE: 1723200016



4 way T-joint + down  
**L** 500mm **W** 500mm **H** 500mm  
**∠** 90° **KG** 3,0

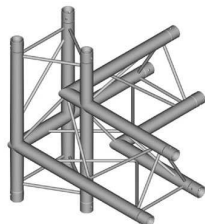
# DT 23

**DT 23-T43-UTD**  
CODE: 1723200017



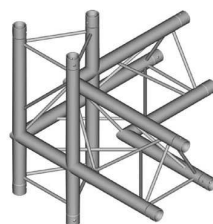
4 way T-joint + up  
**L** 500mm **W** 500mm **H** 500mm  
**KG** 3,0

**DT 23-C44-LUD**  
CODE: 1723200018



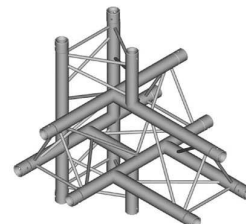
4 way corner 90° + up + down right  
**L** 500mm **W** 500mm **H** 500mm  
**KG** 3,0

**DT 23-C45-LUD**  
CODE: 1723200019



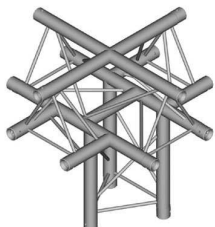
4 way corner 90° + up + down left  
**L** 500mm **W** 500mm **H** 500mm  
**KG** 3,0

**DT 23-T51-TUD**  
CODE: 1723200020



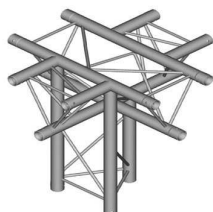
5 way T-joint + up + down  
**L** 500mm **W** 500mm **H** 500mm  
**KG** 3,8

**DT 23-C52-XU**  
CODE: 1723200021



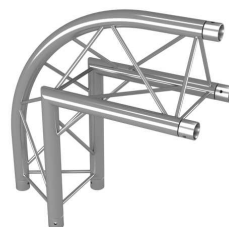
5 way X-joint + up  
**L** 500mm **W** 500mm **C** 500mm  
**KG** 3,5

**DT 23-C53-XD**  
CODE: 1723200022



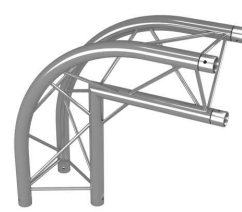
5 way X-joint + down  
**L** 500mm **W** 500mm **H** 500mm  
**KG** 3,5

**DT 23-C24R-L90**  
CODE: 1723200071



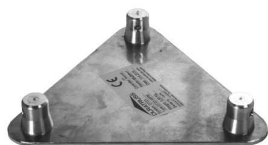
2 way rounded corner 90°  
**L** 500mm **W** 500mm **H** 220mm  
**KG** 1,5

**DT 23-C25R-L90**  
CODE: 1723200070



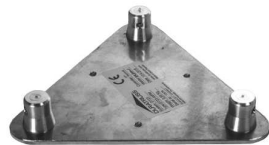
2 way rounded corner 90°  
**L** 500mm **W** 500mm **H** 220mm  
**KG** 1,7

**DT 23-BPM**  
CODE: 1723400003



base plate male  
**L** 240mm **W** 212mm **H** 5mm  
**KG** 1,0

**DT 23-WPM**  
CODE: 1723400004



wall plate male  
**L** 240mm **W** 212mm **H** 5mm  
**KG** 1,0

**DT BPS-4040**  
CODE: 1720000005



for DT 23 & DT 31  
Material: steel | incl. half connectors  
**L** 400mm **W** 400mm **H** 10mm  
**KG** 12,2

**DT 20-CC**  
CODE: 1723400015



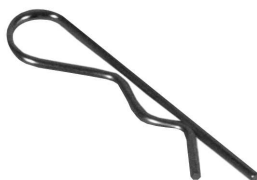
for DT 22 -> 24

**DT 20-STEEL PIN**  
CODE: 1723400016



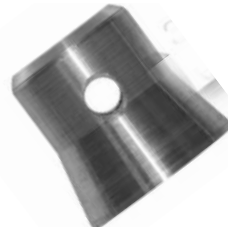
for DT 22 -> 24

**DT 20/40-SAFETY CLIP**  
CODE: 1744000010



for DT 22 -> 44

**DT 20-HCC**  
CODE: 1749000018



for DT 22 -> 44

**DT 20-TERMINAL PIECE**  
CODE: 1722400005



for DT 22 -> 24