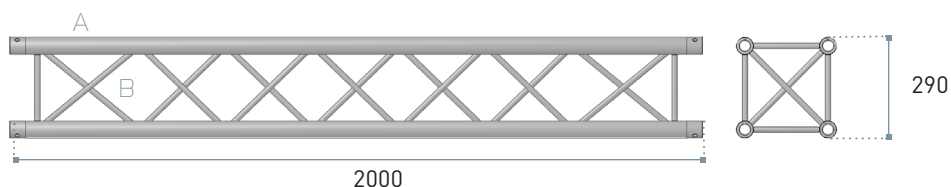




E SERIES TRUSSES

E Series trusses are designed with main tubes (50 x 2 mm) and diagonals (20 x 12 mm), and use bush connectors. They are strong and versatile, and are ideal for exhibition and entertainment sector applications. The series also includes rings and corners.



Chords A:
extruded tube Ø 50x2 mm EN AW 6082 T6

Diagonals B:
extruded tube Ø 20x2 mm EN AW 6082 T6

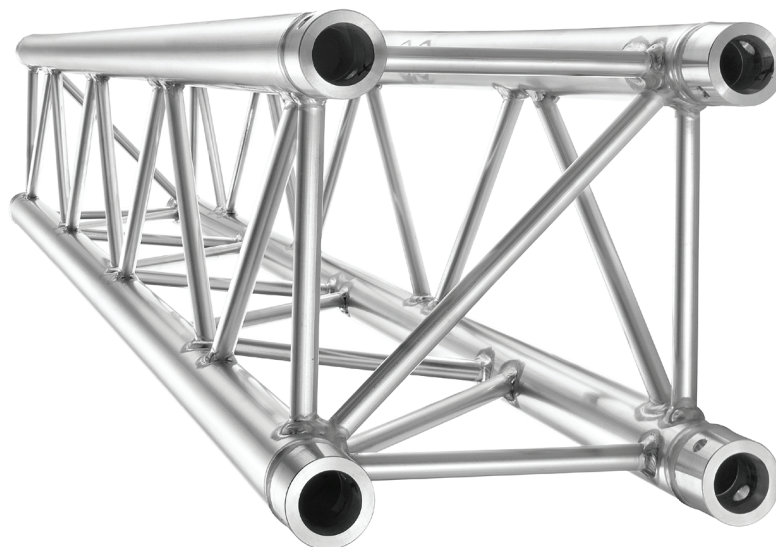
Connection systems:
Fast conical connection system

LINEAR ELEMENTS

code	cm	kg
LT QC30E050	29x29x50	4.0
LT QC30E100	29x29x100	5.9
LT QC30E200	29x29x200	11.8
LT QCE300	29x29x300	17.7

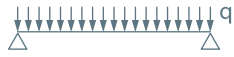


CORNERS AND FITTINGS

code	description
QC30EL2090	90° two-way corner
QC30EL3	90° three-way corner
QC30ET3	Three-way T corner
FPC30E	Universal truss floor plate – 30 cm
QC30EL2ADJ	Adjustable two-way corner
QC30K8	Six-way DADO



E SERIES TRUSSES

LOAD TABLE/CONICAL CONNECTION

	 UNIF. DISTRIBUTED LOAD	 CENTRE POINT LOAD	 THIRD POINT LOAD
SPAN m	point load load kg/m	point load load kg	point load load kg
4	426	1171	852
6	257	771	578
8	142	568	426
10	89	444	333
12	60	359	269
14	42	297	222
16	31	248	186
18	23	210	157
20	18	177	133

Load table has been prepared in accordance with din4113 and DIN18800. When calculating the allowable loads it is assumed that the load is suspended from the bottom chord and the truss is supported from the top chord at each end.

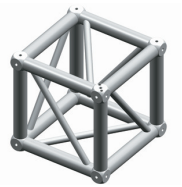
The values shown in the table are the allowable static loads that can be applied to the truss. This is the live load or the payload. The self-weight of the truss has been taken into account when calculating the values in the table. It should be noted that this

are idealized loading conditions and the User shall re-analyze the truss for the loading conditions which prevail for the application being considered.

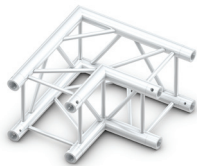
E SERIES SYSTEM

These pages show corners, fittings and accessories for P Square Series Trusses with conical connection. Junctions are very important to build up a successful modular system. The corners available ensures maximum versatility to meet any specific project requirements.

E SERIES / CORNERS & FITTINGS



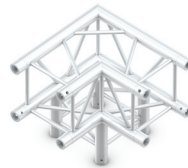
QC30K8
Six-way DADO



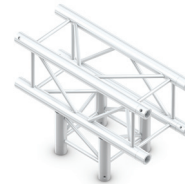
QC30PL2090
90° two-way corner



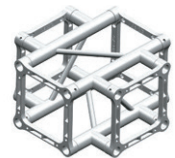
QC30PL2ADJ
Adjustable two-way corner



QC30PL3
90° three-way corner vertex

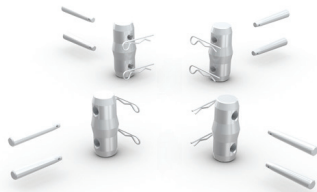


QC30PT3
ThreeP-way T corner vertex



QC30PX4
90° four-way corner

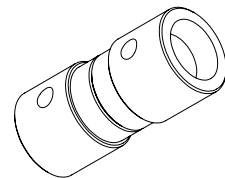
E SERIES / CONNECTIONS



QCEFC
Quick connect.
set – 4 pcs



FPC30E
P-Series Universal
truss floor plate
30 cm



QC30E010M5
P-Series Adapter for
Truss 29 cm. square
cm. 10,5

E SERIES / ACCESSORIES



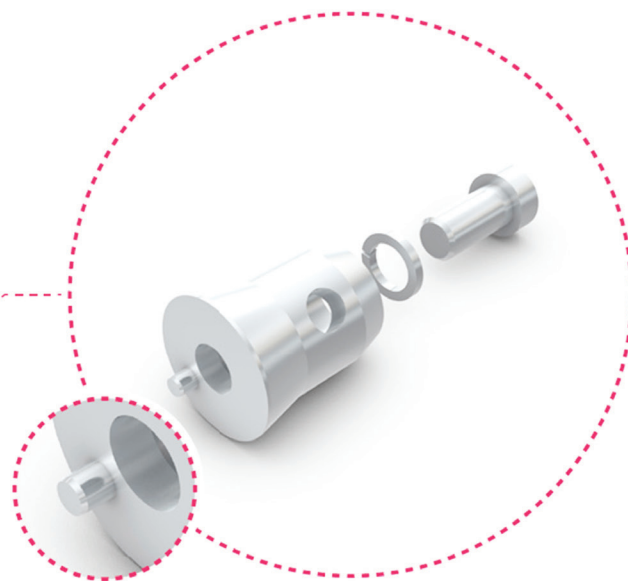
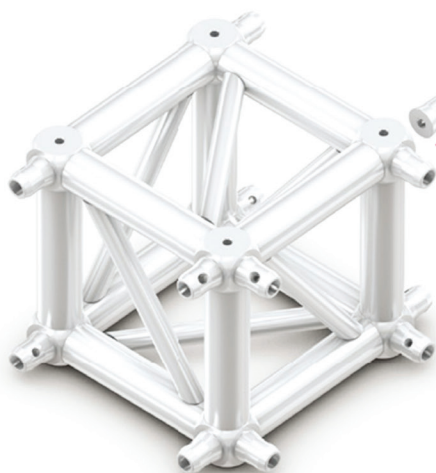
DADOS are extremely versatile alternative solutions to standard welded junctions. The compact DADO can easily be configured up to 6 ways by adding male and female receivers in the appropriate faces. To calculate number of receivers required, determine how many directions (ways) the DADO is to be configured and multiply this number by 4 (i.e. a 3-way junction requires 12 off male and female receivers).

E SERIES / DADO SYSTEM



QCPKFC

DADO connection
set – 4 pcs



Easy attachment
to match truss pin orientation