

Intersecting style and substance

Junctions for M220 / M222 / M290 / M390

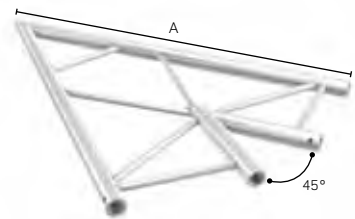
Junctions are the keystone component to a successful modular system. Our comprehensive range of standard junctions creates endless possible configurations for maximum versatility.

In addition to the parts shown, we specialise in custom fabrications to create any special junction, angle or combination of systems required to

suit your specific project requirements. Please contact one of our design offices to discuss details further.

All junctions are supplied complete with one connection set (Duo = 2 connectors, 4 pins, 4 clips). Additional connectors may be required for more complex configurations and / or spares.

JUNCTIONS DUO



STRAIGHTS length m (ft)

| Series | Code | 0,5 (1.64) | 1 (3.28) | 1,5 (4.92) | 2 (6.56) | 2,5 (8.20) | 3 (9.84) | 4 (13.12) | 5 (16.4) |
|--------|---------|------------|----------|------------|----------|------------|----------|-----------|----------|
| M220 | BTN | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | - |
| M222 | BTM | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | - |
| M290 | BTB/BTV | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000 |
| M390 | BTK/BTL | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000 |

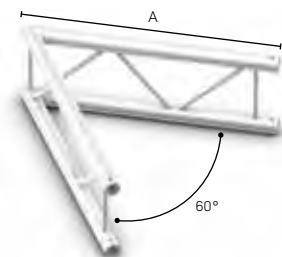
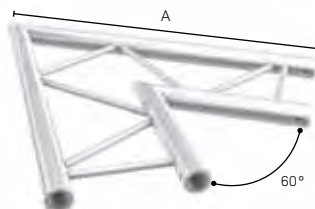
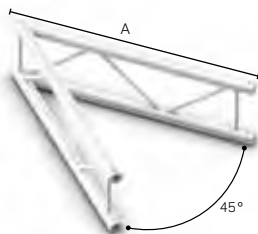
2 WAY HORIZONTAL CORNER 45°

| Series | Code | A | B | C | Kg |
|--------|----------|------|---|---|-----|
| M220 | HN 19 | 1000 | - | - | 1,6 |
| M222 | HM 19 | 800 | - | - | 1,8 |
| M290 | HB/HV 19 | 1000 | - | - | 3 |
| M390 | HK/HL 19 | 1200 | - | - | 3,4 |

for inch (mm x 25,4 = inch • kg x 2,204 = lbs)

| | BTN | BTM | BTB | BTV | BTK | BTL |
|-------------------------------|-----------|-----------|----------|-----------|-----------|-----------|
| Weight of 1 m/kg* 3.28 ft/lbs | 1,17 2.58 | 1,70 3.74 | 3,0 6.61 | 3,30 7.22 | 3,45 7.60 | 3,80 8.37 |

*excluding connection material



2 WAY VERTICAL CORNER 45°

| Series | Code | A | B | C | Kg |
|--------|----------|------|---|---|-----|
| M220 | VN 19 | 1000 | - | - | 2,1 |
| M222 | VM 19 | 800 | - | - | 1,8 |
| M290 | VB/VV 19 | 1000 | - | - | 3,0 |
| M390 | VK/VL 19 | 1200 | - | - | 3,4 |

for inch (mm x 25,4 = inch • kg x 2,204 = lbs)

2 WAY HORIZONTAL CORNER 60°

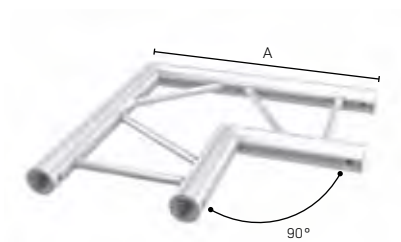
| Series | Code | A | B | C | Kg |
|--------|----------|------|---|---|-----|
| M220 | HN 20 | 1000 | - | - | 1,8 |
| M222 | HM 20 | 600 | - | - | 1,6 |
| M290 | HB/HV 20 | 800 | - | - | 2,8 |
| M390 | HK/HL 20 | 1000 | - | - | 3,4 |

for inch (mm x 25,4 = inch • kg x 2,204 = lbs)

2 WAY VERTICAL CORNER 60°

| Series | Code | A | B | C | Kg |
|--------|----------|------|---|---|-----|
| M220 | VN 20 | 1000 | - | - | 2,2 |
| M222 | VM 20 | 600 | - | - | 1,6 |
| M290 | VB/VV 20 | 800 | - | - | 2,8 |
| M390 | VK/VL 20 | 1000 | - | - | 3,4 |

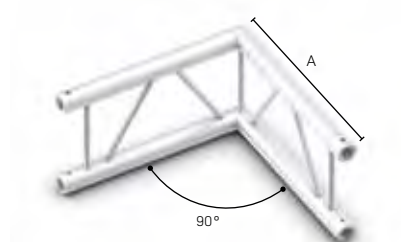
for inch (mm x 25,4 = inch • kg x 2,204 = lbs)



2 WAY HORIZONTAL CORNER 90°

| Series | Code | A | B | C | Kg |
|--------|----------|-----|---|---|-----|
| M220 | HN 21 | 500 | - | - | 0,9 |
| M222 | HM 21 | 400 | - | - | 1,6 |
| M290 | HB/HV 21 | 500 | - | - | 2,4 |
| M390 | HK/HL 21 | 600 | - | - | 3,0 |

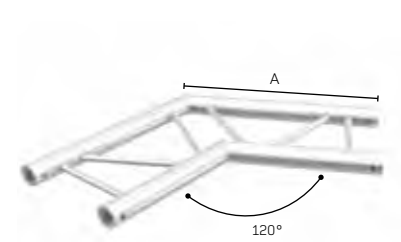
for inch (mm x 25,4 = inch • kg x 2,204 = lbs)



2 WAY VERTICAL CORNER 90°

| Series | Code | A | B | C | Kg |
|--------|----------|-----|---|---|-----|
| M220 | VN 21 | 500 | - | - | 1,1 |
| M222 | VM 21 | 400 | - | - | 1,6 |
| M290 | VB/VV 21 | 500 | - | - | 2,4 |
| M390 | VK/VL 21 | 600 | - | - | 3,0 |

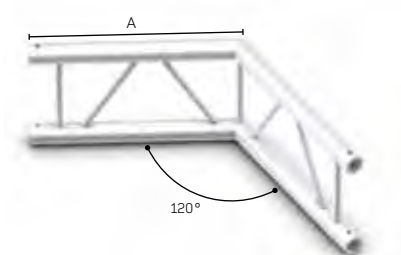
for inch (mm x 25,4 = inch • kg x 2,204 = lbs)



2 WAY HORIZONTAL CORNER 120°

| Series | Code | A | B | C | Kg |
|--------|----------|-----|---|---|-----|
| M220 | HN 22 | 500 | - | - | 1,0 |
| M222 | HM 22 | 400 | - | - | 1,6 |
| M290 | HB/HV 22 | 500 | - | - | 2,4 |
| M390 | HK/HL 22 | 600 | - | - | 3,0 |

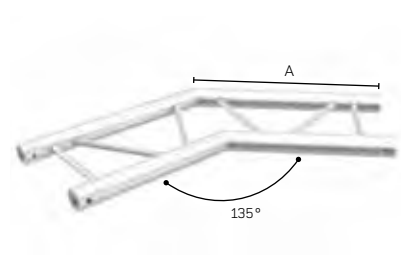
for inch (mm x 25,4 = inch • kg x 2,204 = lbs)



2 WAY VERTICAL CORNER 120°

| Series | Code | A | B | C | Kg |
|--------|----------|-----|---|---|-----|
| M220 | VN 22 | 500 | - | - | 1,1 |
| M222 | VM 22 | 400 | - | - | 1,6 |
| M290 | VB/VV 22 | 500 | - | - | 2,4 |
| M390 | VK/VL 22 | 600 | - | - | 3,0 |

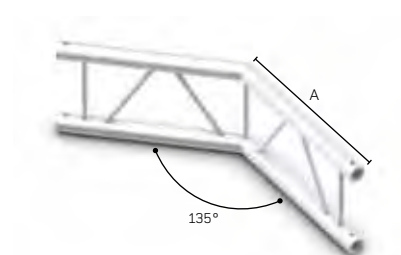
for inch (mm x 25,4 = inch • kg x 2,204 = lbs)



2 WAY HORIZONTAL CORNER 135°

| Series | Code | A | B | C | Kg |
|--------|----------|-----|---|---|-----|
| M220 | HN 23 | 500 | - | - | 1,0 |
| M222 | HM 23 | 400 | - | - | 1,6 |
| M290 | HB/HV 23 | 500 | - | - | 2,4 |
| M390 | HK/HL 23 | 600 | - | - | 3,0 |

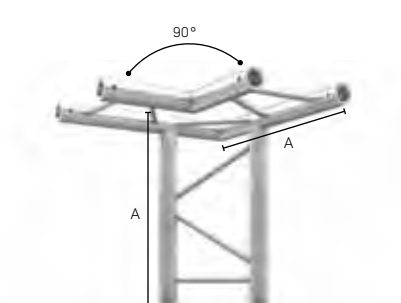
for inch (mm x 25,4 = inch • kg x 2,204 = lbs)



2 WAY VERTICAL CORNER 135°

| Series | Code | A | B | C | Kg |
|--------|----------|-----|---|---|-----|
| M220 | VN 23 | 500 | - | - | 1,1 |
| M222 | VM 23 | 400 | - | - | 1,6 |
| M290 | VB/VV 23 | 500 | - | - | 2,4 |
| M390 | VK/VL 23 | 600 | - | - | 3,0 |

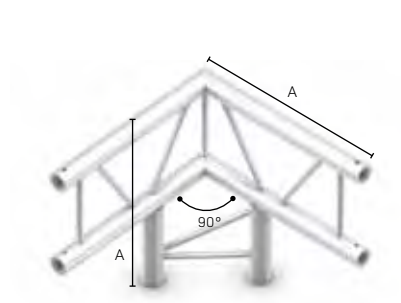
for inch (mm x 25,4 = inch • kg x 2,204 = lbs)



3 WAY HORIZONTAL CORNER 90° LEG DOWN

| Series | Code | A | B | C | Kg |
|--------|----------|-----|---|---|-----|
| M220 | HN 31 | 500 | - | - | 1,4 |
| M222 | HM 31 | 400 | - | - | 1,6 |
| M290 | HB/HV 31 | 500 | - | - | 4,2 |
| M390 | HK/HL 31 | 600 | - | - | 4,8 |

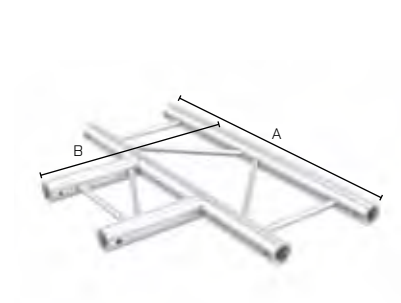
for inch (mm x 25,4 = inch • kg x 2,204 = lbs)



3 WAY VERTICAL CORNER 90° LEG DOWN

| Series | Code | A | B | C | Kg |
|--------|----------|-----|---|---|-----|
| M220 | VN 31 | 500 | - | - | 1,5 |
| M222 | VM 31 | 400 | - | - | 1,6 |
| M290 | VB/VV 31 | 500 | - | - | 4,2 |
| M390 | VK/VL 31 | 600 | - | - | 4,8 |

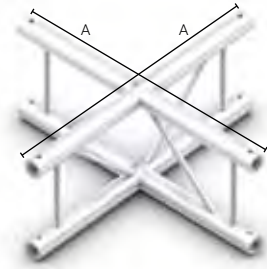
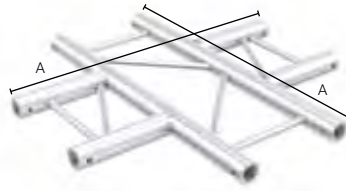
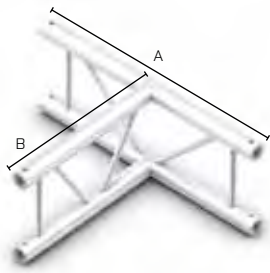
for inch (mm x 25,4 = inch • kg x 2,204 = lbs)



3 WAY HORIZONTAL TEE PIECE

| Series | Code | A | B | C | Kg |
|--------|----------|-----|-----|---|-----|
| M220 | HN 35 | 500 | 500 | - | 1,0 |
| M222 | HM 35 | 578 | 400 | - | 1,6 |
| M290 | HB/HV 35 | 710 | 500 | - | 4,2 |
| M390 | HK/HL 35 | 810 | 600 | - | 4,8 |

for inch (mm x 25,4 = inch • kg x 2,204 = lbs)



3 WAY VERTICAL TEE PIECE

| Series | Code | A | B | C | Kg |
|--------|----------|-----|-----|---|-----|
| M220 | VN 36 | 500 | 500 | - | 1,2 |
| M222 | VM 36 | 578 | 400 | - | 1,6 |
| M290 | VB/VV 36 | 710 | 500 | - | 4,2 |
| M390 | VK/VL 36 | 810 | 600 | - | 4,8 |

for inch (mm x 25,4 = inch · kg x 2,204 = lbs)

4 WAY HORIZONTAL CROSS PIECE

| Series | Code | A | B | C | Kg |
|--------|----------|-----|---|---|-----|
| M220 | HN 41 | 500 | - | - | 1,0 |
| M222 | HM 41 | 578 | - | - | 2,0 |
| M290 | HB/HV 41 | 710 | - | - | 4,2 |
| M390 | HK/HL 41 | 810 | - | - | 4,8 |

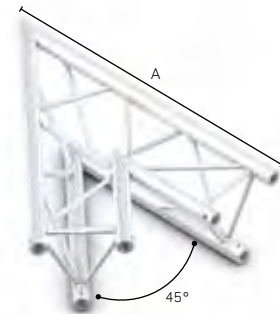
for inch (mm x 25,4 = inch · kg x 2,204 = lbs)

4 WAY VERTICAL CROSS PIECE

| Series | Code | A | B | C | Kg |
|--------|----------|-----|---|---|-----|
| M220 | VN 41 | 500 | - | - | 1,2 |
| M222 | VM 41 | 578 | - | - | 2,0 |
| M290 | VB/VV 41 | 710 | - | - | 4,2 |
| M390 | VK/VL 41 | 810 | - | - | 4,8 |

for inch (mm x 25,4 = inch · kg x 2,204 = lbs)

JUNCTIONS TRIO



STRAIGHTS

length m (ft)

| Series | Code | 0,5 (1.64) | 1 (3.28) | 1,5 (4.92) | 2 (6.56) | 2,5 (8.20) | 3 (9.84) | 4 (13.12) | 5 (16.4) |
|--------|---------|------------|----------|------------|----------|------------|----------|-----------|----------|
| M220 | STN | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | - |
| M222 | STM | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | - |
| M290 | STB/STV | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000 |
| M390 | STK/STL | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000 |

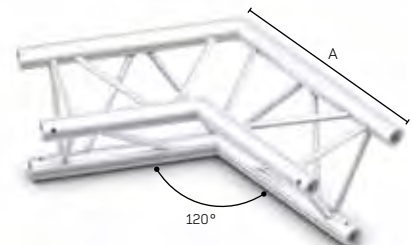
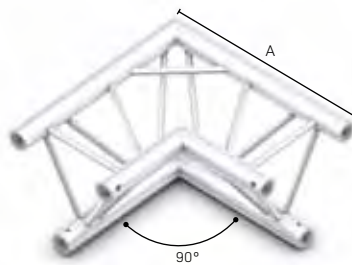
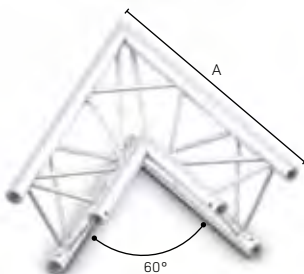
2 WAY CORNER 45°

| Series | Code | A | B | C | Kg |
|--------|------------|------|---|---|-----|
| M220 | ACN 19 | 1000 | - | - | 2,8 |
| M222 | ACM 19 | 800 | - | - | 2,5 |
| M290 | ACB/ACV 19 | 1000 | - | - | 6,0 |
| M390 | ACK/ACL 19 | 1200 | - | - | 6,9 |

for inch (mm x 25,4 = inch · kg x 2,204 = lbs)

| | STN | STM | STB | STV | STK | STL |
|-------------------|------|------|------|------|------|------|
| Weight of 1 m/kg* | 2,07 | 4,56 | 2,30 | 5,01 | 4,50 | 9,92 |
| | 5,00 | 11,0 | 4,95 | 10,9 | 5,75 | 12,7 |

*excluding connection material



2 WAY CORNER 60°

| Series | Code | A | B | C | Kg |
|--------|------------|------|---|---|-----|
| M220 | ACN 20 | 1000 | - | - | 3,1 |
| M222 | ACM 20 | 600 | - | - | 2,3 |
| M290 | ACB/ACV 20 | 800 | - | - | 5,5 |
| M390 | ACK/ACL 20 | 1000 | - | - | 6,9 |

for inch (mm x 25,4 = inch · kg x 2,204 = lbs)

2 WAY CORNER 90°

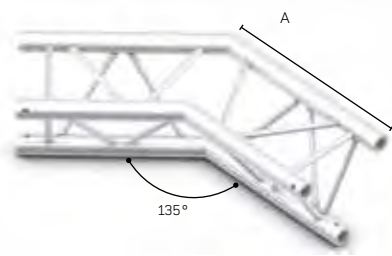
| Series | Code | A | B | C | Kg |
|--------|------------|-----|---|---|-----|
| M220 | ACN 21 | 500 | - | - | 1,6 |
| M222 | ACM 21 | 400 | - | - | 2,2 |
| M290 | ACB/ACV 21 | 500 | - | - | 4,8 |
| M390 | ACK/ACL 21 | 600 | - | - | 5,2 |

for inch (mm x 25,4 = inch · kg x 2,204 = lbs)

2 WAY CORNER 120°

| Series | Code | A | B | C | Kg |
|--------|------------|-----|---|---|-----|
| M220 | ACN 22 | 500 | - | - | 1,8 |
| M222 | ACM 22 | 400 | - | - | 2,3 |
| M290 | ACB/ACV 22 | 500 | - | - | 4,8 |
| M390 | ACK/ACL 22 | 600 | - | - | 5,4 |

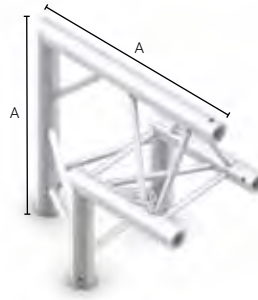
for inch (mm x 25,4 = inch · kg x 2,204 = lbs)



2 WAY CORNER 135°

| Series | Code | A | B | C | Kg |
|--------|------------|-----|---|---|-----|
| M220 | ACN 23 | 500 | - | - | 1,9 |
| M222 | ACM 23 | 400 | - | - | 2,3 |
| M290 | ACB/ACV 23 | 500 | - | - | 4,8 |
| M390 | ACK/ACL 23 | 600 | - | - | 5,4 |

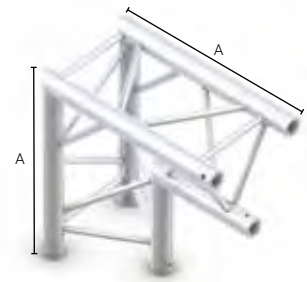
for inch (mm x 25,4 = inch • kg x 2,204 = lbs)



2 WAY CORNER 90° APEX OUT

| Series | Code | A | B | C | Kg |
|--------|------------|-----|---|---|-----|
| M220 | ACN 24 | 500 | - | - | 1,5 |
| M222 | ACM 24 | 400 | - | - | 2,2 |
| M290 | ACB/ACV 24 | 500 | - | - | 4,8 |
| M390 | ACK/ACL 24 | 600 | - | - | 5,2 |

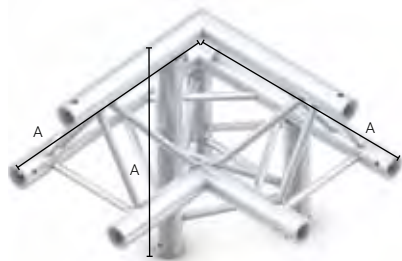
for inch (mm x 25,4 = inch • kg x 2,204 = lbs)



2 WAY CORNER 90° APEX IN

| Series | Code | A | B | C | Kg |
|--------|------------|-----|---|---|-----|
| M220 | ACN 25 | 500 | - | - | 1,7 |
| M222 | ACM 25 | 400 | - | - | 2,2 |
| M290 | ACB/ACV 25 | 500 | - | - | 4,8 |
| M390 | ACK/ACL 25 | 600 | - | - | 5,2 |

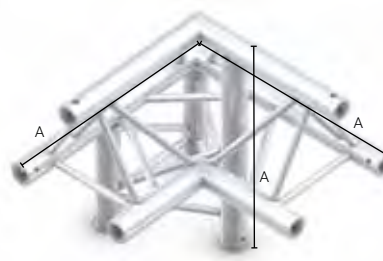
for inch (mm x 25,4 = inch • kg x 2,204 = lbs)



3 WAY CORNER 90° APEX UP RIGHT

| Series | Code | A | B | C | Kg |
|--------|------------|-----|---|---|-----|
| M220 | ALN 31 | 500 | - | - | 2,3 |
| M222 | ALM 31 | 400 | - | - | 2,9 |
| M290 | ALB/ALV 31 | 500 | - | - | 7,2 |
| M390 | ALK/ALL 31 | 600 | - | - | 8,1 |

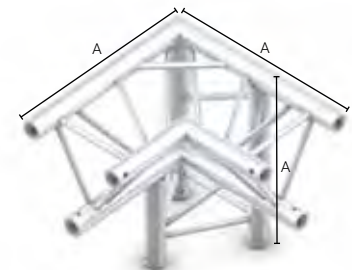
for inch (mm x 25,4 = inch • kg x 2,204 = lbs)



3 WAY CORNER 90° APEX UP LEFT

| Series | Code | A | B | C | Kg |
|--------|------------|-----|---|---|-----|
| M220 | ALN 32 | 500 | - | - | 2,3 |
| M222 | ALM 32 | 400 | - | - | 2,9 |
| M290 | ALB/ALV 32 | 500 | - | - | 7,2 |
| M390 | ALK/ALL 32 | 600 | - | - | 8,1 |

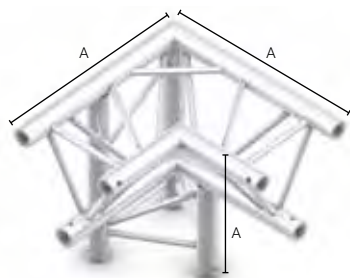
for inch (mm x 25,4 = inch • kg x 2,204 = lbs)



3 WAY CORNER 90° APEX DOWN RIGHT

| Series | Code | A | B | C | Kg |
|--------|------------|-----|---|---|-----|
| M220 | ALN 33 | 500 | - | - | 2,4 |
| M222 | ALM 33 | 400 | - | - | 2,9 |
| M290 | ALB/ALV 33 | 500 | - | - | 7,2 |
| M390 | ALK/ALL 33 | 600 | - | - | 8,1 |

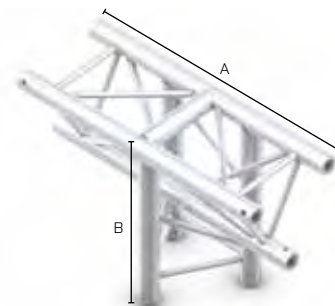
for inch (mm x 25,4 = inch • kg x 2,204 = lbs)



3 WAY CORNER 90° APEX DOWN LEFT

| Series | Code | A | B | C | Kg |
|--------|------------|-----|---|---|-----|
| M220 | ALN 34 | 500 | - | - | 2,4 |
| M222 | ALM 34 | 400 | - | - | 2,9 |
| M290 | ALB/ALV 34 | 500 | - | - | 7,2 |
| M390 | ALK/ALL 34 | 600 | - | - | 8,1 |

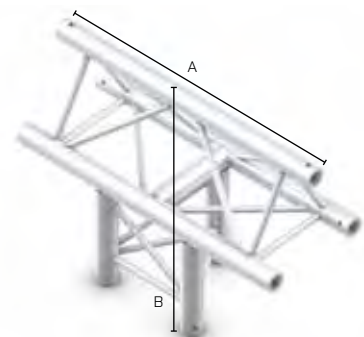
for inch (mm x 25,4 = inch • kg x 2,204 = lbs)



3 WAY VERTICAL TEE APEX DOWN

| Series | Code | A | B | C | Kg |
|--------|------------|-----|-----|---|-----|
| M220 | ATN 35 | 500 | 500 | - | 2,0 |
| M222 | ATM 35 | 578 | 400 | - | 2,9 |
| M290 | ATB/ATV 35 | 710 | 500 | - | 7,2 |
| M390 | ATK/ATL 35 | 810 | 600 | - | 8,1 |

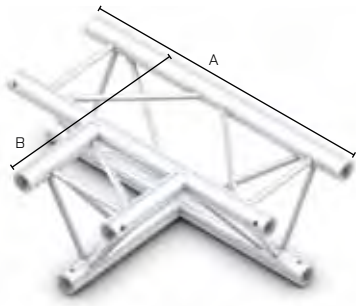
for inch (mm x 25,4 = inch • kg x 2,204 = lbs)



3 WAY VERTICAL TEE APEX UP

| Series | Code | A | B | C | Kg |
|--------|-------------|-----|-----|---|-----|
| M220 | ATN 35B | 500 | 500 | - | 1,8 |
| M222 | ATM 35B | 578 | 400 | - | 2,9 |
| M290 | ATB/ATV 35B | 710 | 500 | - | 7,2 |
| M390 | ATK/ATL 35B | 810 | 600 | - | 8,1 |

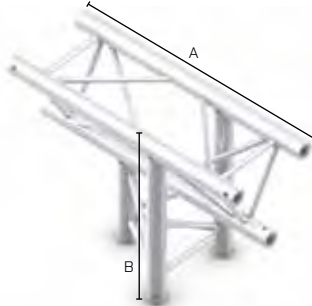
for inch (mm x 25,4 = inch • kg x 2,204 = lbs)



3 WAY HORIZONTAL TEE PIECE

| Series | Code | A | B | C | Kg |
|--------|------------|-----|-----|---|-----|
| M220 | ATN 36 | 500 | 500 | - | 1,7 |
| M222 | ATM 36 | 578 | 400 | - | 2,9 |
| M290 | ATB/ATV 36 | 710 | 500 | - | 7,2 |
| M390 | ATK/ATL 36 | 810 | 600 | - | 8,1 |

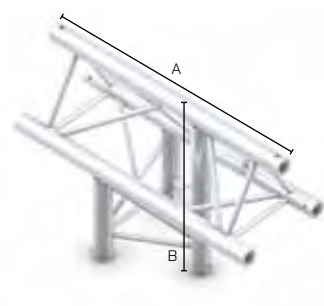
for inch (mm x 25,4 = inch · kg x 2,204 = lbs)



3 WAY VERTICAL TEE PIECE APEX DOWN

| Series | Code | A | B | C | Kg |
|--------|------------|-------|-----|---|-----|
| M220 | ATN 37 | 500 | 500 | - | 1,8 |
| M222 | ATM 37 | 603,5 | 400 | - | 3,1 |
| M290 | ATB/ATV 37 | 742 | 500 | - | 7,2 |
| M390 | ATK/ATL 37 | 855 | 600 | - | 8,3 |

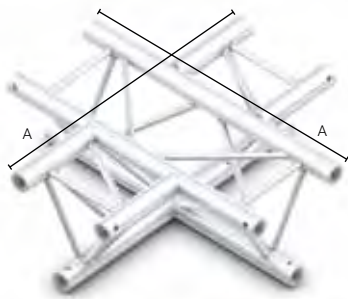
for inch (mm x 25,4 = inch · kg x 2,204 = lbs)



3 WAY VERTICAL TEE PIECE APEX UP

| Series | Code | A | B | C | Kg |
|--------|-------------|-------|-----|---|-----|
| M220 | ATN 37B | 500 | 500 | - | 1,5 |
| M222 | ATM 37B | 603,5 | 400 | - | 3,1 |
| M290 | ATB/ATV 37B | 742 | 500 | - | 7,2 |
| M390 | ATK/ATL 37B | 855 | 600 | - | 8,3 |

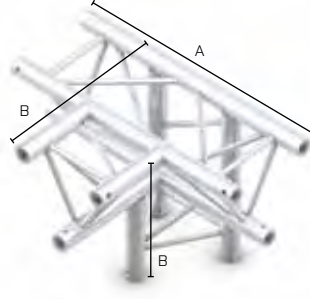
for inch (mm x 25,4 = inch · kg x 2,204 = lbs)



4 WAY CROSS PIECE

| Series | Code | A | B | C | Kg |
|--------|------------|-----|---|---|------|
| M220 | ATN 41 | 500 | - | - | 2,0 |
| M222 | ACM 41 | 578 | - | - | 3,5 |
| M290 | ACB/ACV 41 | 710 | - | - | 9,6 |
| M390 | ACK/ACL 41 | 810 | - | - | 11,2 |

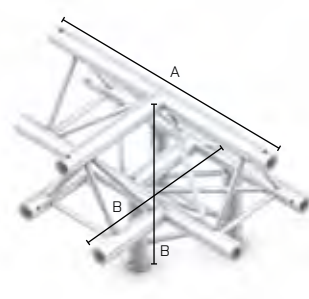
for inch (mm x 25,4 = inch · kg x 2,204 = lbs)



4 WAY TEE PIECE APEX DOWN

| Series | Code | A | B | C | Kg |
|--------|------------|-----|-----|---|------|
| M220 | ATN 42 | 500 | 500 | - | 2,5 |
| M222 | ATM 42 | 578 | 400 | - | 3,5 |
| M290 | ATB/ATV 42 | 710 | 500 | - | 9,6 |
| M390 | ATK/ATL 42 | 810 | 600 | - | 11,2 |

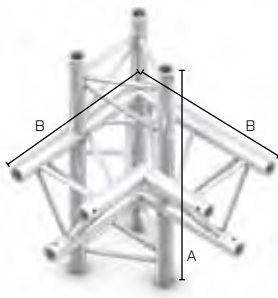
for inch (mm x 25,4 = inch · kg x 2,204 = lbs)



4 WAY TEE PIECE APEX UP

| Series | Code | A | B | C | Kg |
|--------|------------|-----|-----|---|------|
| M220 | ATN 43 | 500 | 500 | - | 2,5 |
| M222 | ATM 43 | 578 | 400 | - | 3,5 |
| M290 | ATB/ATV 43 | 710 | 500 | - | 9,6 |
| M390 | ATK/ATL 43 | 810 | 600 | - | 11,2 |

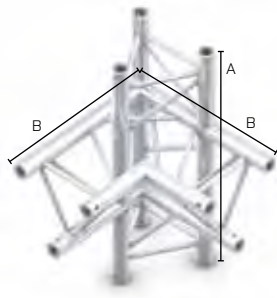
for inch (mm x 25,4 = inch · kg x 2,204 = lbs)



4 WAY CORNER 90° RIGHT

| Series | Code | A | B | C | Kg |
|--------|------------|-------|-----|---|------|
| M220 | ACN 44 | 500 | 500 | - | 2,7 |
| M222 | ACM 44 | 603,5 | 400 | - | 3,5 |
| M290 | ACB/ACV 44 | 742 | 500 | - | 9,6 |
| M390 | ACK/ACL 44 | 855 | 600 | - | 11,2 |

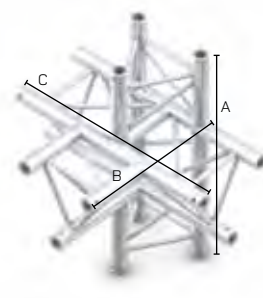
for inch (mm x 25,4 = inch · kg x 2,204 = lbs)



4 WAY CORNER 90° LEFT

| Series | Code | A | B | C | Kg |
|--------|------------|-------|-----|---|------|
| M220 | ACN 45 | 500 | 500 | - | 2,7 |
| M222 | ACM 45 | 603,5 | 400 | - | 3,5 |
| M290 | ACB/ACV 45 | 742 | 500 | - | 9,6 |
| M390 | ACK/ACL 45 | 855 | 600 | - | 11,2 |

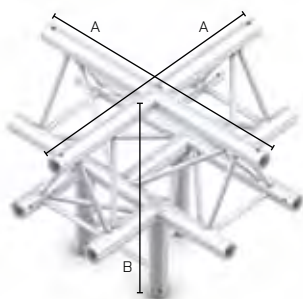
for inch (mm x 25,4 = inch · kg x 2,204 = lbs)



5 WAY TEE PIECE

| Series | Code | A | B | C | Kg |
|--------|------------|-------|-----|-----|-----|
| M220 | ATN 51 | 500 | 500 | 500 | 3,1 |
| M222 | ATM 51 | 603,5 | 400 | 578 | 3,8 |
| M290 | ATB/ATV 51 | 742 | 500 | 710 | 12 |
| M390 | ATK/ATL 51 | 855 | 600 | 810 | 14 |

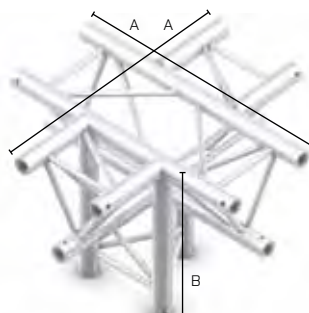
for inch (mm x 25,4 = inch · kg x 2,204 = lbs)



5 WAY CROSS DOWN LEG APEX UP

| Series | Code | A | B | C | Kg |
|--------|------------|-----|-----|---|-----|
| M220 | ACN 52 | 500 | 500 | - | 3,1 |
| M222 | ACM 52 | 578 | 400 | - | 3,8 |
| M290 | ACB/ACV 52 | 710 | 500 | - | 12 |
| M390 | ACK/ACL 52 | 810 | 600 | - | 14 |

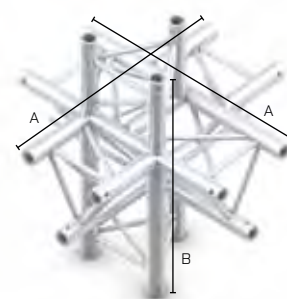
for inch (mm x 25,4 = inch · kg x 2,204 = lbs)



5 WAY CROSS DOWN LEG APEX DOWN

| Series | Code | A | B | C | Kg |
|--------|------------|-----|-----|---|-----|
| M220 | ACN 53 | 500 | 500 | - | 3,1 |
| M222 | ACM 53 | 578 | 400 | - | 3,8 |
| M290 | ACB/ACV 53 | 710 | 500 | - | 12 |
| M390 | ACK/ACL 53 | 810 | 600 | - | 14 |

for inch (mm x 25,4 = inch · kg x 2,204 = lbs)

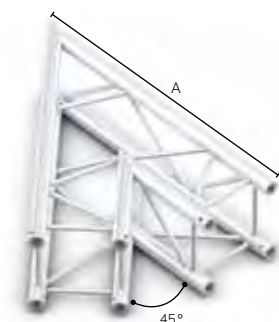


6 WAY TEE PIECE

| Series | Code | A | B | C | Kg |
|--------|------------|-----|-------|---|------|
| M220 | ACN 61 | 500 | 500 | - | 3,8 |
| M222 | ACM 61 | 578 | 603,5 | - | 4,5 |
| M290 | ACB/ACV 61 | 710 | 742 | - | 14,4 |
| M390 | ACK/ACL 61 | 810 | 855 | - | 16 |

for inch (mm x 25,4 = inch · kg x 2,204 = lbs)

JUNCTIONS QUATRO



STRAIGHTS length m (ft)

| Series | Code | 0,5 (1.64) | 1 (3.28) | 1,5 (4.92) | 2 (6.56) | 2,5 (8.20) | 3 (9.84) | 4 (13.12) | 5 (16.4) |
|--------|---------|------------|----------|------------|----------|------------|----------|-----------|----------|
| M220 | QTN | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | - |
| M222 | QTM | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | - |
| M290 | QTB/QTV | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000 |
| M390 | QTK/QTL | 500 | 1000 | 1500 | 2000 | 2500 | 3000 | 4000 | 5000 |

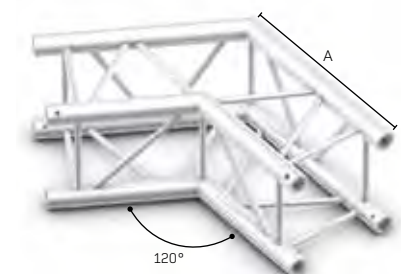
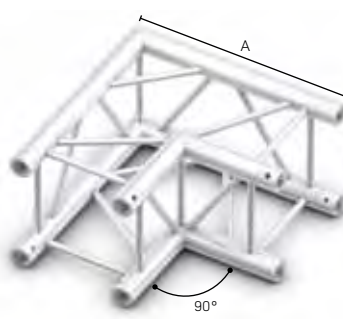
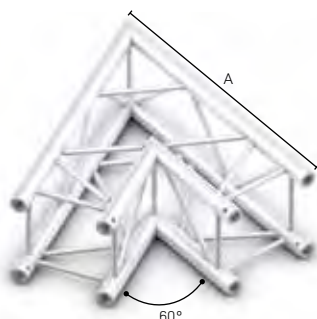
2 WAY CORNER 45°

| Series | Code | A | B | C | Kg |
|--------|------------|------|---|---|------|
| M220 | QCN 19 | 1000 | - | - | 3,8 |
| M222 | QCM 19 | 800 | - | - | 3,5 |
| M290 | QCB/QCV 19 | 1000 | - | - | 8,1 |
| M390 | QCK/QCL 19 | 1200 | - | - | 11,2 |

for inch (mm x 25,4 = inch · kg x 2,204 = lbs)

| | QTN | QTM | QTB | QTV | QTK | QTL |
|--------------------------------|------|------|------|------|------|------|
| Weight of 1 m/kg (3.28 ft/lbs) | 2,76 | 6,08 | 3,50 | 7,71 | 5,90 | 13,0 |
| | 6,40 | 14,1 | 6,50 | 14,3 | 7,10 | 15,7 |

*excluding connection material



2 WAY CORNER 60°

| Series | Code | A | B | C | Kg |
|--------|------------|------|---|---|------|
| M220 | QCN 20 | 1000 | - | - | 4,2 |
| M222 | QCM 20 | 600 | - | - | 3,3 |
| M290 | QCB/QCV 20 | 800 | - | - | 7,2 |
| M390 | QCK/QCL 20 | 1000 | - | - | 11,2 |

for inch (mm x 25,4 = inch · kg x 2,204 = lbs)

2 WAY CORNER 90°

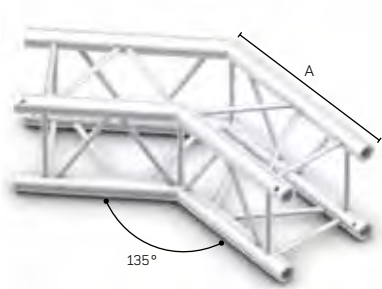
| Series | Code | A | B | C | Kg |
|--------|------------|-----|---|---|-----|
| M220 | QCN 21 | 500 | - | - | 2,2 |
| M222 | QCM 21 | 400 | - | - | 3,1 |
| M290 | QCB/QCV 21 | 500 | - | - | 6,6 |
| M390 | QCK/QCL 21 | 600 | - | - | 8,9 |

for inch (mm x 25,4 = inch · kg x 2,204 = lbs)

2 WAY CORNER 120°

| Series | Code | A | B | C | Kg |
|--------|------------|-----|---|---|-----|
| M220 | QCN 22 | 500 | - | - | 2,4 |
| M222 | QCM 22 | 400 | - | - | 3,3 |
| M290 | QCB/QCV 22 | 500 | - | - | 6,6 |
| M390 | QCK/QCL 22 | 600 | - | - | 8,9 |

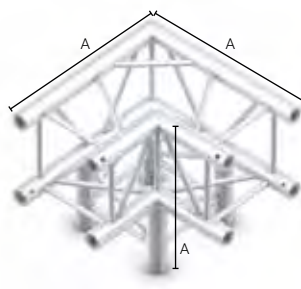
for inch (mm x 25,4 = inch · kg x 2,204 = lbs)



2 WAY CORNER 135°

| Series | Code | A | B | C | Kg |
|--------|------------|-----|---|---|-----|
| M220 | QCN 23 | 500 | - | - | 2,5 |
| M222 | QCM 23 | 400 | - | - | 3,3 |
| M290 | QCB/QCV 23 | 500 | - | - | 6,6 |
| M390 | QCK/QCL 23 | 600 | - | - | 8,9 |

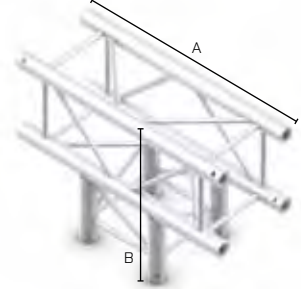
for inch (mm x 25,4 = inch • kg x 2,204 = lbs)



3 WAY CORNER 90°

| Series | Code | A | B | C | Kg |
|--------|------------|-----|---|---|------|
| M220 | QLN 30 | 500 | - | - | 3,0 |
| M222 | QLM 30 | 400 | - | - | 4,0 |
| M290 | QLB/QLV 30 | 500 | - | - | 9,6 |
| M390 | QLK/QLL 30 | 600 | - | - | 11,4 |

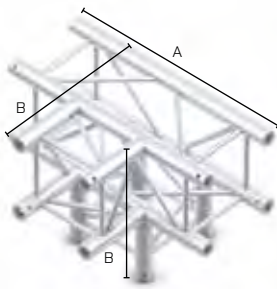
for inch (mm x 25,4 = inch • kg x 2,204 = lbs)



3 WAY TEE PIECE

| Series | Code | A | B | C | Kg |
|--------|------------|-----|-----|---|------|
| M220 | QTN 35 | 500 | 500 | - | 2,3 |
| M222 | QTM 35 | 578 | 400 | - | 4,0 |
| M290 | QTB/QTV 35 | 710 | 500 | - | 9,6 |
| M390 | QTK/RTL 35 | 810 | 600 | - | 11,2 |

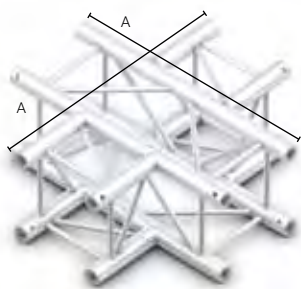
for inch (mm x 25,4 = inch • kg x 2,204 = lbs)



4 WAY TEE PIECE LEG DOWN

| Series | Code | A | B | C | Kg |
|--------|------------|-----|-----|---|------|
| M220 | QLN 40 | 500 | 500 | - | 3,0 |
| M222 | QLM 40 | 578 | 400 | - | 4,4 |
| M290 | QLB/QLV 40 | 710 | 500 | - | 12,6 |
| M390 | QLK/QLL 40 | 810 | 600 | - | 14,4 |

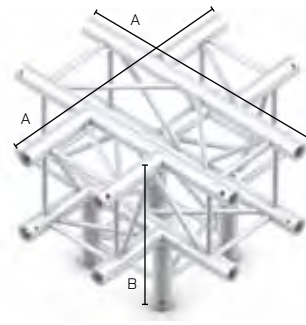
for inch (mm x 25,4 = inch • kg x 2,204 = lbs)



4 WAY CROSS PIECE

| Series | Code | A | B | C | Kg |
|--------|------------|-----|---|---|------|
| M220 | QCN 41 | 500 | - | - | 2,3 |
| M222 | QCM 41 | 578 | - | - | 4,4 |
| M290 | QCB/QCV 41 | 710 | - | - | 12,6 |
| M390 | QCK/QCL 41 | 810 | - | - | 14,4 |

for inch (mm x 25,4 = inch • kg x 2,204 = lbs)



5 WAY CROSS DOWN LEG

| Series | Code | A | B | C | Kg |
|--------|------------|-----|-----|---|------|
| M220 | QCN 51 | 500 | 500 | - | 3,1 |
| M222 | QCM 51 | 578 | 400 | - | 4,9 |
| M290 | QCB/QCV 51 | 710 | 500 | - | 16,2 |
| M390 | QCK/QCL 51 | 810 | 600 | - | 18,1 |

for inch (mm x 25,4 = inch • kg x 2,204 = lbs)