Speedway crosses (EC) are designed to create intersecting coplanar connections between horizontal cable runs (ladder installed in horizontal plane) and between vertical cable runs (ladder installed in vertical plane).

Speedway crosses are available in widths from 150mm to 1050mm as standard.

Speedway crosses are available with standard radii of 300mm, 450mm, 600mm, 750mm, 900mm, 1050mm & 1200mm. 300mm radius crosses are stocked as standard and are supplied unless otherwise specified.

The Speedway cross is manufactured with a repeatable and true radius which eliminates the traditional approach of 'make it fit' during installation. Each radiused side wall has a 75mm straight section at each end to facilitate connection to Speedway straight ladder and other Speedway fittings using the standard range of Speedway couplers.

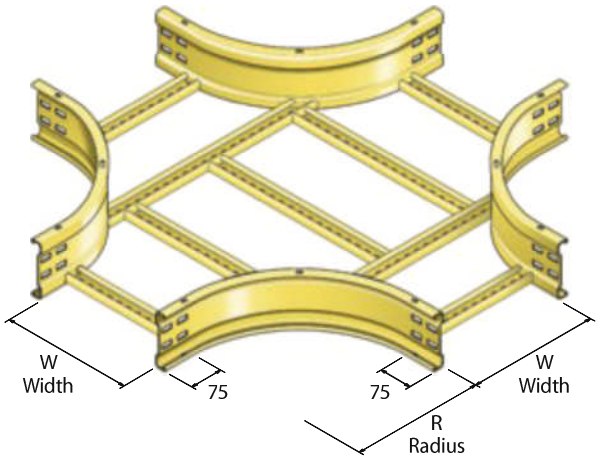
Speedway Cross
(300mm wide 300mm radius)

Speedway Cross
(600mm wide 300mm radius)

The radius of the Speedway cross is measured relative to the rung position. The width of the Speedway cross is measured along the length of the rung. These measurements ensure that the Speedway cross has an exact width and radius to match the Speedway straight ladder and other Speedway fittings.

Rungs in the Speedway crosses are spaced to give a maximum linear distance of no more than 465mm between adjacent rungs/rungs on adjacent ladder and fittings.

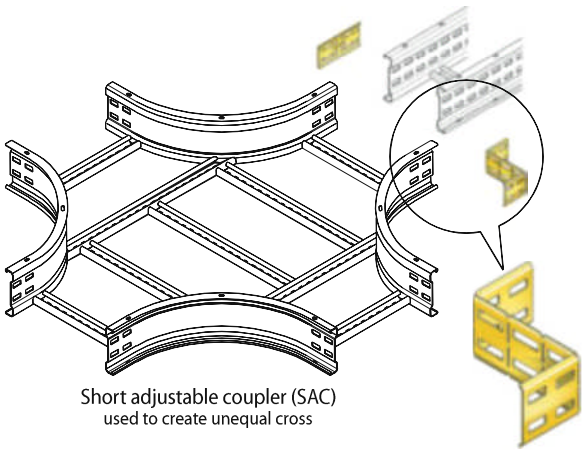
The rungs are orientated with the open face uppermost to suit the use of cleats and similar cable restraint devices. This allows compliance with current recommendations for cable restraint, especially where cables are used which have a high potential fault current level.



Speedway Cross
All branches have identical widths

Equal crosses, where the branches have identical widths, are supplied as standard. Short and long adjustable couplers, as well as abrupt reducers, can be used to convert equal crosses into unequal crosses. The short and long adjustable couplers give maximum width reductions of 150mm and 300mm respectively. Abrupt reducers can be used where larger width reductions are required.

Consult our Sales Team on the availability of non-standard crosses where differing branch widths and differing radii are required to suit specific installation requirements.



Short adjustable coupler (SAC)
used to create unequal cross