

Abrupt Reducers (RA)

Speedway abrupt (RA) reducers give exact reductions and are ideal for connecting ladders and fittings of differing widths.

Abrupt reducers can also be used to convert equal tees and equal crosses into unequal tees and unequal crosses.

A single abrupt reducer can be used in conjunction with a standard coupler to create an offset (handed) connection between two ladders or fittings of differing widths. For concentric (straight) reductions, two abrupt reducers are required.

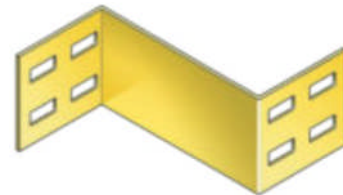
Speedway abrupt reducers are supplied singly and come complete with all necessary ladder fixings.

The following table shows, for standard widths, which size of abrupt reducer to order for each type of reduction.

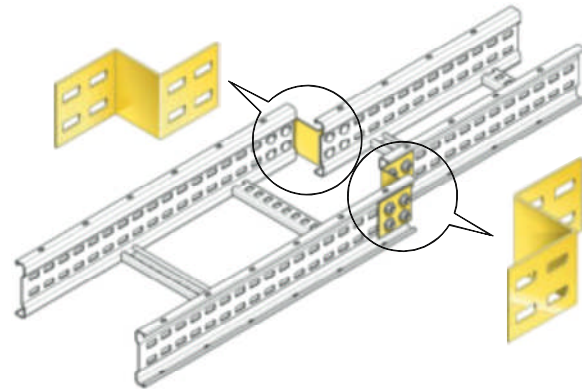
Straight Reductions			Left or Right Hand Reductions		
Abrupt Reducer Type	Reduction W3 mm		Abrupt Reducer Type	Reduction W3 mm	
	From	To		From	To
RA/75	300	150	RA/150	300	150
RA/150	450		RA/300	450	
RA/225	600		RA/450	600	
RA/300	750		RA/600	750	
RA/375	900		RA/750	900	
RA/450	1050		RA/900	1050	
RA/75	450	300	RA/150	450	300
RA/150	600		RA/300	600	
RA/225	750		RA/450	750	
RA/300	900		RA/600	900	
RA/375	1050		RA/750	1050	
RA/75	600	450	RA/150	600	450
RA/150	750		RA/300	750	
RA/225	900		RA/450	900	
RA/300	1050		RA/600	1050	
RA/75	750	600	RA/150	750	600
RA/150	900		RA/300	900	
RA/225	1050		RA/450	1050	
RA/75	900	750	RA/150	900	750
RA/150	1050		RA/300	1050	
RA/75	1050		RA/150	1050	
RA/75	1050	900			

Straight reductions require 2 of the above abrupt reducers

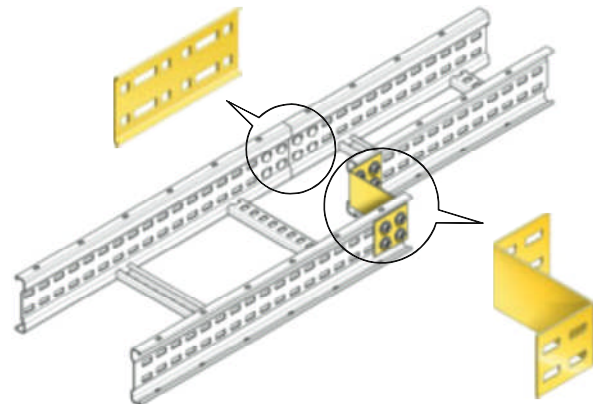
Handed reductions require 1 of the above abrupt reducers & 1 standard coupler



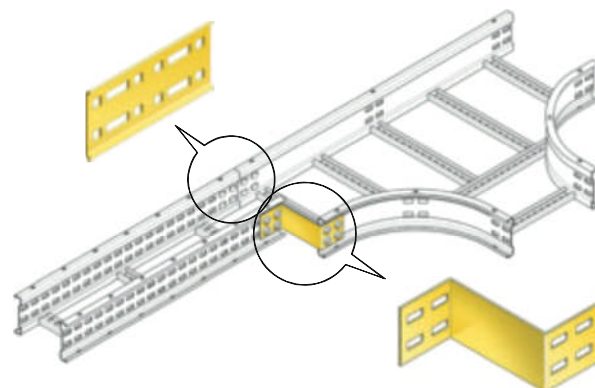
Abrupt Reducer (RA)
Supplied complete with all ladder fixings



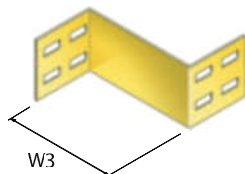
Two abrupt reducers
used to create a straight reduction between cable ladders.



Abrupt reducer and straight coupler
used to create an offset (handed) reduction between cable ladders



Abrupt reducer and straight coupler
used to convert an equal tee into an unequal tee



Order details are as follows:

Ladder Type / RA / Width Reduction W3 / Finish & Material.

SW6/RA/300/GA Speedway SW6 Abrupt Reducer, 300mm, Hot Dip Galvanized Finish.

Abrupt reducers for SW4 & SW5 are identical – order as SW45/RA/..... for example:

SW45/RA/150/SS Speedway SW45 Abrupt Reducer, 150mm, Stainless Steel.

Consult our Sales Team for abrupt reducers to suit non-standard width reductions. ■