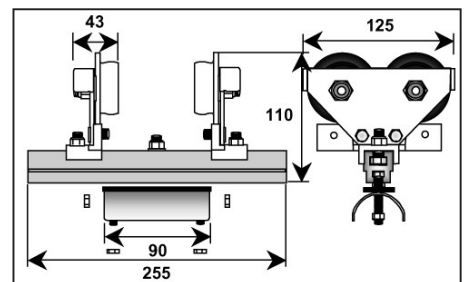
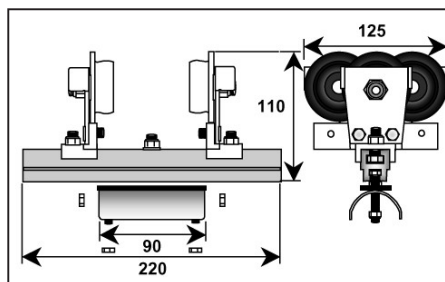
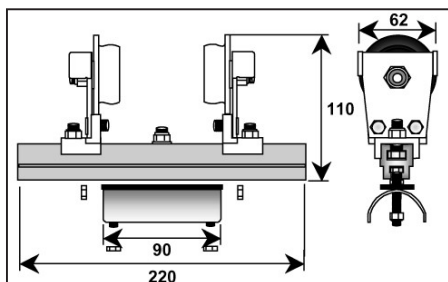
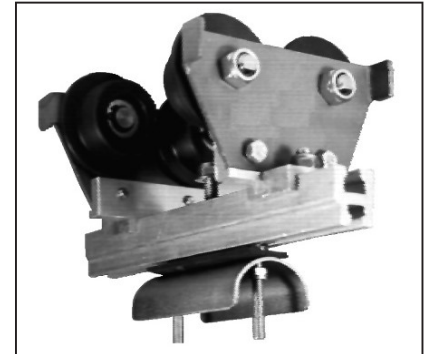
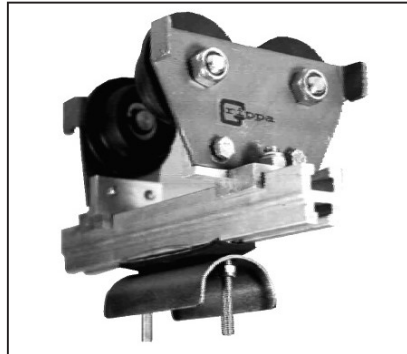
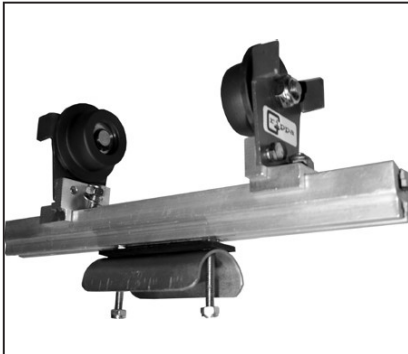


3.8 LIGHT DUTY ADJUSTABLE WIDTH FLANGED WHEEL I-BEAM CARRIER

For short systems on jib cranes and monorails (width can be adjusted on site) low installation cost.



3-IB/MDA-*	Anchor
3-IB/MD2W-*	2 Wheel carrier
3-IB/MD3W-*	3 wheel carrier
3-IB/MD4W-*	4 wheel carrier
3-IB/MD M-*	Master box
Max cable pack:	65 x 25

*-Materials

Code V = vesconite wheel

Code MS = zinc plated mild steel with bearing

Code SS = stainless steel with rubber bearings

(Adjustment rail is aluminium for all types)

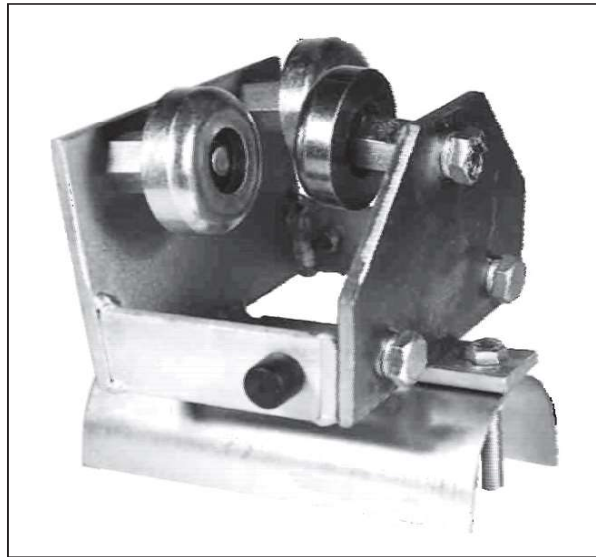
Technical

- ☞ Anchor is supplied with 8mm bolts for mounting on I-beam. Alternatively girder clips can be supplied
- ☞ A light leader chain or cable is recommended to avoid damage to the power cable which can lead to single phasing on the electric motor.
- ☞ 2 wheel type should not be used on beams wider than 90mm to avoid possibilities of crabbing.

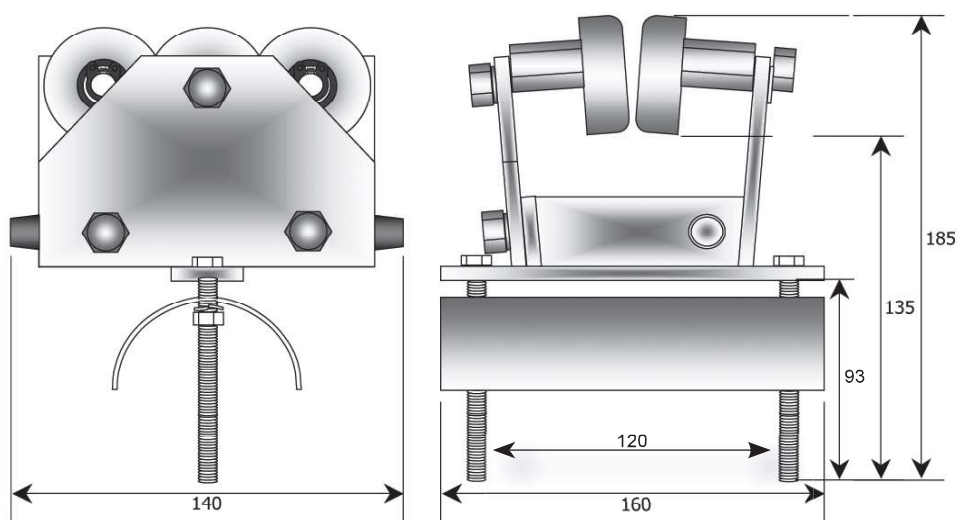
Options - Anti-tip rollers can be fitted on request.

Note - When designing a festoon system, the ambush area/parking area must be taken into account.
 - The carrier width can be adjusted to suit any beam size.
 - Specify beam width when ordering.

3.9 LIGHT DUTY I-BEAM SYSTEM TYPE DDP 140/3

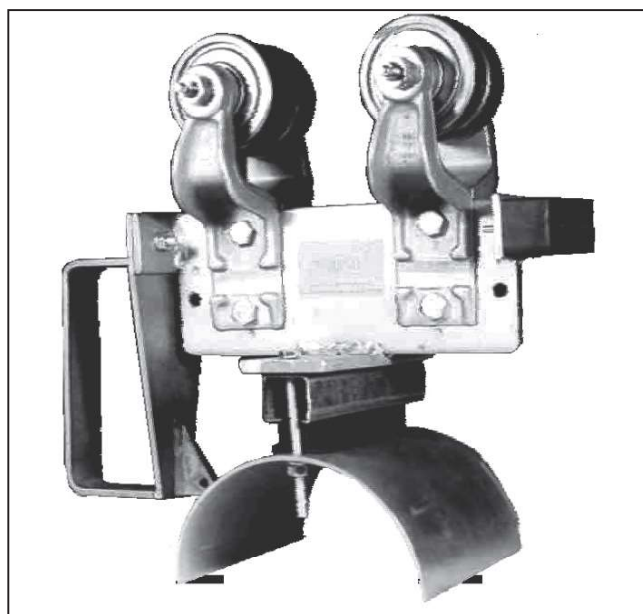


- This particular carrier has been specially designed with the emphasis placed on avoiding twisting and jamming of the carrier on the I-beam, making it suitable for curved runs as well as for dirty and damaged I-beams.
- It was designed to run on a 127 x 76 x 13kg/m or 152 x 89 x 17kg/m taper flange I-beam.
- The wheels are fitted with double sealed bearings and the semi-round steel moulding is designed to carry flat cables but can be adapted for round cables as well.
- The rated load of the DDP 140/3 carrier is 100kg.
- Material = steel, electro galvanized and gold passivated.
- Weight = 3.2kg
- Max cable pack: 120 x 80



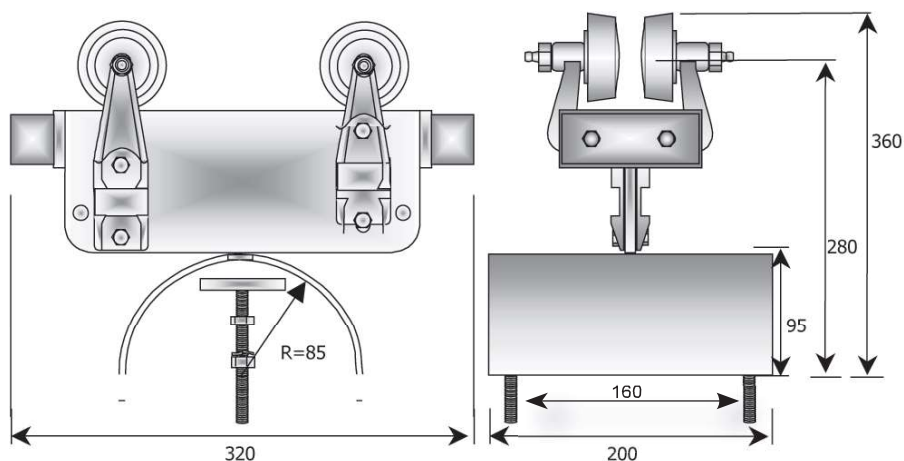
- **When designing a festoon system, the ambush area/parking area must be taken into account**

3.10 MEDIUM DUTY I-BEAM CARRIER TYPE SIB 100/250

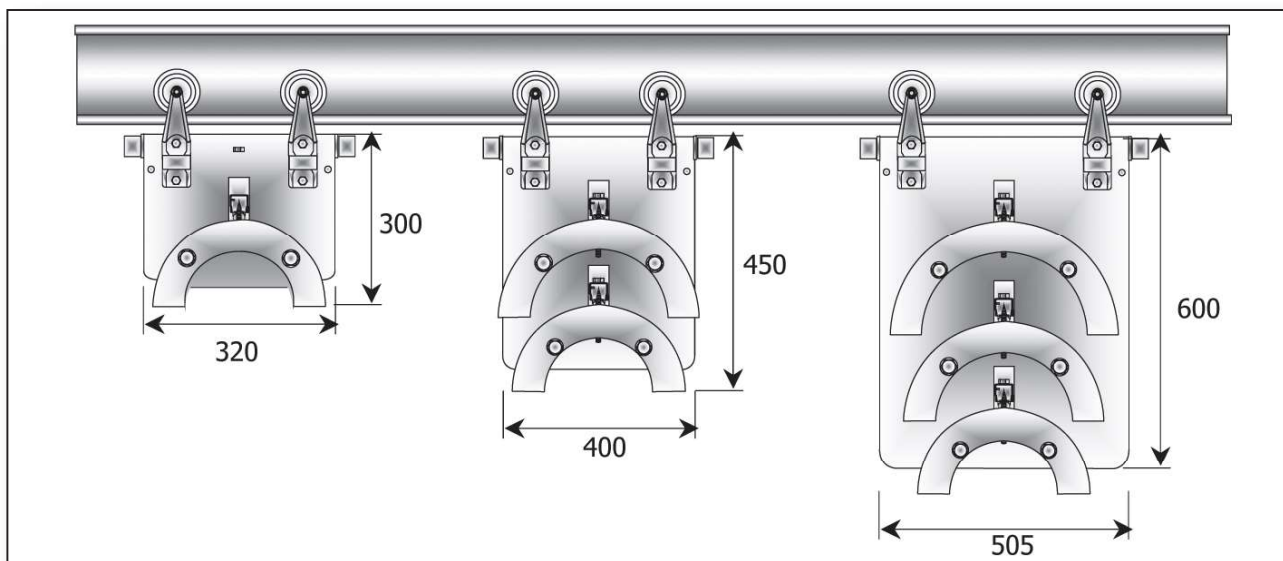


- This carrier is designed to fill the gap between the DDP 140/3 carrier and the SHD carrier.
- It was designed to take either flat or round cable and to run on a IPE 140 or a 152 x 89 x 16kg/m parallel flange I-beam.
- The wheels are 62mm overall diameter and are made of “double life” machined steel and are fitted with grease nipples.
- These carriers are supplied with heavy duty rubber buffers.
- The rated load of the SIB service cable carrier is 200kg.
- Max cable pack: 160 x 30
- Weight :

End clamp	= 5.8kg
Carrier	= 9.6kg
Master carrier	= 10.4kg



3.11 HEAVY DUTY I-BEAM SYSTEM TYPE SHD



- **The Siteeco type SHD cable carrier can be supplied in single or multi-deck configuration.**
- Suitable for use with trailing cables up to 40mm od.
- The wheels are of “double life” machined steel, 62, 82mm and 120mm and are fitted with grease nipples.
- The wheels were designed to run on a
 - o With 62mm wheel - IPE 140 parallel flange I-beam.
 - o With 82mm wheel - IPE 160 parallel flange I-beam.
 - o With 120mm wheel-Compound beam consisting of IPE 200 parallel flange I-beam complete with 178 x 54 channel.
- The carriers are fitted with heavy duty rubber buffers.
- The cables are carried on a steel half round and held in position by a rubber moulding to avoid any damage to the cable.
- Strain relief chain should be used between carriers.
- The rated load of the SHD carriers is 320kg.
- Max cable pack:
 - o 200 deck: 160 x 25
 - o 300 deck: 260 x 25
 - o 400 deck: 360 x 25
 - o 500 deck: 460 x 25

