

## **Bends**

Bends are compatible with a wide range of Lineshaft products manufactured by Amber Industries Ltd.

### **Specification**

#### **Rollers**

Comprising a multi grooved anti static steel roller with a tapered plastic tube.

#### **Side frames**

Rolled 180mm x 45mm x 2.5mm sheet steel C section with flanges to facilitate accessories. The section is precision pierced to facilitate rollers and cross ties, together with holes in the bottom flange for support fixings. Paint finish – blue RAL 5015.

#### **Cross ties**

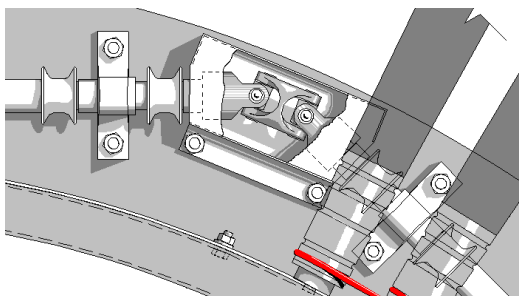
Formed galvanised inverted channel section 36mm x 20mm with endplates welded to side channels.

#### **Line shaft**

Comprising 25mm dia bright drawn mild steel shaft running in sealed lubricated self aligning pillow block bearings. Bearings mounted on plate for easy maintenance. Including fully guarded precision universal joints for changes of shaft direction.

#### **Spools and spacers**

Spools are light low friction profiled moulded plastic units to provide an effective drive contact between the drive shaft and rollers via drive belts. The spools are positioned below the driven rollers at similar pitching. The spool profile ensures the drive belt is located and movement of the spools is limited by low friction spacers which also offer line shaft guarding.



#### **Drive and jump belts**

Produced as endless loops, the elastomeric urethane belts provide the drive between spools and rollers.

#### **Ancillary items**

Each bend includes a joining kit comprising an Oldham coupling, coupling guard with fixings and additional drive belts. Rollers will be factory fitted.

