

# APPLICATION

OVERHEAD

Т

RACK

Overhead track systems allow the easy movement of equipment throughout the work place.

Suitable for commercial, industrial, and agricultural uses.

### LOAD SPECIFICATION

| For Track                    | 301   | 301H   |
|------------------------------|-------|--------|
| Max load weight straight run | 135kg | 190kg  |
| Max load weight curved run   | 0kg   | I 40kg |

## **GEAR SPECIFICATION**

| Track | - | straight |  |
|-------|---|----------|--|
|       |   |          |  |

Standard Lengths:

Track - curved

301 (2mm thickness) 301H (3mm thickness) galvanised steel 1800mm, 2000mm, 2500mm, 3000mm, 4000mm and 6000mm 600B (2mm thickness) 600BH (3mm thickness)

Curves have 581 radius with 152mm straight ends for joining up with straight track sections.

### Brackets:

Material:

Soffit fix - single track 3A/301 aluminium alloy die castings Fix at every 900mm max (600mm or less for heavier loads), and track joints. The fixing may be direct to the existing overhead structure but it is important that bracket centres are maintained and provision made for curves where required. A check should be made to ensure that the structure is capable of supporting the track with its moving loads.

#### Hangers

| Indirect fixing to load:     |                                    |                                                   |
|------------------------------|------------------------------------|---------------------------------------------------|
| Straight or curved track     | 70/301                             | 2 wheel hanger with ring                          |
| Straight or curved track     | 76/301                             | 4 wheel hanger                                    |
| Straight track               | 71P/301                            | 4 wheel hanger                                    |
| These hangers are ball bea   | aring lubricated for               | life. All steel parts are rustproofed by electro- |
| zinc plating or painting.    |                                    |                                                   |
| Direct fixing to load or spe | ecial fabricated car               | rier:                                             |
|                              | 56A/S                              | 4 wheel                                           |
|                              | 56 <sup>I</sup> / <sub>2</sub> A/S | 2 wheel                                           |



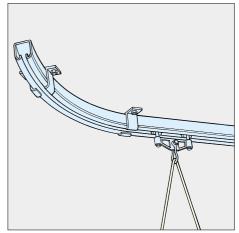
# HANGER/TRACK CAPACITIES

Systems are individually designed for the application and load, and can be straight and /or curved.

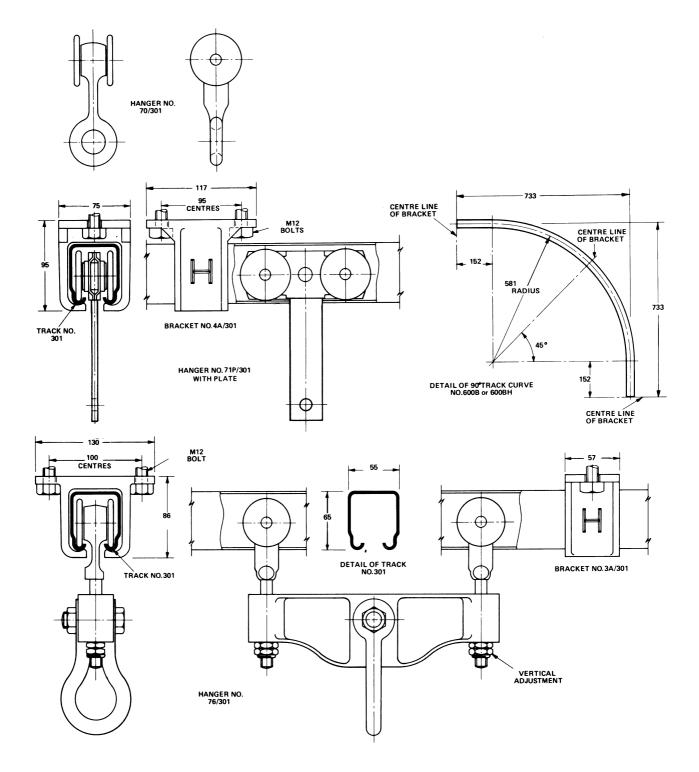
The details given below are a general guide to the load capacities available on each hanger, but consideration needs to be given to the type of load to be carried and the effect of hanger bunching. Please discuss your application with Henderson's Technical Department.

| HANGER           | TRACK 301 |         | TRACK 301H |        |
|------------------|-----------|---------|------------|--------|
|                  | STRAIGHT  | CURVED  | STRAIGHT   | CURVED |
| 70/301 or 56½A/S | 42kg      | 30kg    | 70kg       | 50kg   |
| 71P/301 or 56A/S | 85kg      | _       | l 40kg     | _      |
| 76/301           | 135kg     | l I Okg | 190kg      | 140kg  |
|                  |           |         |            |        |





Standard Application



HENDERSON