

# New Products From **Always** Engineering Limited



## **Always** 'Low Maintenance' Air Cargo Units

A new introduction to our '800' Heavy Duty Series  
 The 808-30 has an additional close fitting seal for particularly dirty or debris prone applications. The 808-30 is dimensionally identical to the 805, 806 and 807 units.



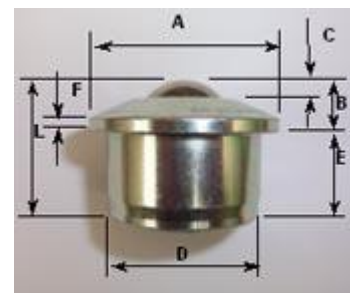
Available with **Stainless Steel Bearings and components**  
 'Type 15'

Available with **Stainless Steel Bearings, Carbon Steel Zinc Plated components** 'Type 16'

## **Always** Heavy Duty Ref. No. 806 - 30 & 807 - 30 Ball Units

Reduced noise emissions  
 High load capacity  
 Slotted dirt exit hole allows large debris particles to pass through  
 Note 806 - 30 unit can be disassembled for cleaning  
 Stainless Steel Bearing Shell Options

Low Profile -



REF. NO.	All Dimensions in mm								Weight in kg
Load Ball Size	ØA	B	C	ØD	E	F	L		

806 - 30	Ø30	Ø55	13.8 ±0.2	5.5	Ø45 ±0.08	23	3.4	36.8	0.35
807 - 30	Ø30	Ø55	13.8 ±0.2	5.5	Ø45 ±0.08	23	3.4	36.8	0.36

Type 13	Type 15	Type 16
Carbon steel bearings, zinc plated components	Stainless steel bearings and components	Stainless steel bearings, carbon steel zinc plated components
Dynamic Load Capacity - Load Ball Up (Kgs)		
350	200	350

General tolerance unless stated ±0.3mm



Moving small parts? The answer is in your hands...

### Alwayse Mini Units



A range of High precision units with 4.8 mm to 15.8 mm load balls, supplied with threaded fixings  
 Manufactured on high tech computer controlled machines, these high precision units fit in places other units can't !

## **Always** Euro Unit with Integrated Fixing Clip

A new addition to the Euro Unit range is the new type 2, with its special feature, an integral fixing clip. The unit still has all the attributes of the existing Euro Unit, available with Carbon Steel, Stainless Steel and Nylon load balls. Housing material includes Mild Steel Zinc Plated, and Stainless Steel 304.

The self-contained spring clip is manufactured from carbon spring steel and is zinc plated. It has 3 fixing prongs to give a secure fit when located into a location hole. The purpose of the clip is to enable easy fixing into a plate. For a snap fit, material of up to 3mm thickness can be used but thicker material can be used for an interference fit. This unit creates a situation where there is no need for any fasteners, loose clips or fixing holes taking out the labour intensity making the fitting of the units much quicker.

**This integrated fixing style design is now available in the 515, 522, 530 and 545 Euro Unit**



**Always Engineering** have designed and manufactured a ball transfer unit for the Air Cargo Industry. It is based on our highly successful 32mm diameter flange fixing unit. It is manufactured from 100% stainless steel material and is available with 2 or 3 fixing holes.

The major ball has a diameter of 32mm and can take a load of up to 125 kg per unit. As with all our Air Cargo Handling units it is assembled with 'no oil no seal'. This enables easy maintenance and has a lot less friction than a standard flange fixing unit. This unit is a new development, incorporating a multi hole drainage system, which is formed in the base of the shell. The reason for this is that it allows up to 6 times the amount of dirt and debris to escape. The part number for this unit is 3274 - 2 - 15 for 2 fixing holes and 3274 - 3 - 15 for 3 fixing holes.

