

## APPLICATIONS



There are many possible applications for **ALWAYSE** ball transfer units, where loads need to be moved smoothly, precisely and with minimum effort in any direction.

Some typical applications include cargo and baggage handling

(shown above), assembly lines, as a castor, machine loading, sliding-door systems, machine tables, etc.

Alwayse not only advise and supply ball units, but also regularly design and manufacture complete assemblies ready for customers to use.

## QUALITY

**ALWAYSE** Engineering Limited is quality registered to ISO 9001



We have a policy of continually improving the product range with new innovative and creative ideas using the latest CNC machinery and production/inspection methods.

Our specially designed ball unit test machines, routinely used to test production units, together with many years of research and experience, ensures world-class performance.

## ORDERING PROCEDURE

Alwayse provide a completely free technical advice service. We can help you select not only the most suitable ball unit for your application, we can advise on every aspect of layout, design, manufacture and maintenance of your installation.

We strongly recommend you take advantage of this service.

## To Order

1) It is generally only necessary to quote the Product Reference Number (i.e. 1009, 1019 or 530-0) and the Material Type (i.e. Type 13,14,15 or 16).

2) There are however instances where more information is required.

a) Where applicable the length of thread (dimension N) and the spring washer diameter (dimension W), see pages 6-7 & 8-9, also need to be indicated, e.g. 3001-13-25 and 3004-13-16.9.

b) Also, if applicable, quote the special specification code. For example,

NO (no oil)  
NS (no seal)  
NB (nylon ball)  
PB (phenolic load ball)  
DE (dirt exit hole)  
SI (solid steel inner ring).

Black phenolic balls are available in Ø19mm and Ø25.4mm load balls only.

## QUICK GUIDE TO THE PRODUCT RANGE

Pages 4,5

Flange Fixing Units



Pages 6,7

Thread Fixing Units



Pages 8,9

Tube Fixing-Clamp Fixing-Miscellaneous Units



Pages 10,11

Base Fixing Units



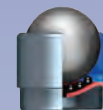
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Mini Ball Transer Units, & "FLOAT-ON"



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Special Ball Units & Fixing Sockets



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Euro Units



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Heavy Duty Units, Series 800



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Hi-Tech, Double Seal, Units



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Hevi-Load Units 0,1,2 & 3



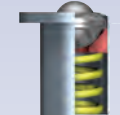
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Hevi-Load Units 5,6 Die Lifters



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Spring Loaded Units



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TUFF Series Heavy Duty Units



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Fixing Clips



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Tee Blocks, Die Tables

