

# Ball Transfers

Commonly used around presses, guillotines and packing machines, Richmond's Ball Transfers enable smooth and simple transfers of objects in any direction. Multi-directional movement is essential where the need to move heavy loads is paramount.

Consisting of a large load bearing roller sitting upon many smaller balls encapsulated in a cup, the engineering in this design makes for a perfect transfer station from one conveyor to another. Richmond can customise ball transfer tables to suit your application whether the requirement is for a recessed transfer table or multiple ball transfers in a designated area.

**NEW &  
UPDATED  
RANGE**



**MILD STEEL**  
BTR125MS

## Square Flange Mount Ball Transfer 38.1mm Roller Diameter

Load Capacity: 90kg  
Overall Height: 45mm  
Hole Centres: 62mm  
Mounting Hole Diameter: 7mm



Mild Steel: BTR638MS  
Stainless Steel: BTR638SS

## Double Flange Mount Ball Transfer 15.8mm Roller Diameter

Load Capacity: 10kg  
Overall Height: 21mm  
Hole Centres: 40mm  
Mounting Hole Diameter: 4mm



Mild Steel: BTR116MS  
Stainless Steel: BTR116SS

## Double Flange Mount Ball Transfer 25.4mm Roller Diameter

Load Capacity: 35kg  
Overall Height: 30mm  
Hole Centres: 56mm  
Mounting Hole Diameter: 5.5mm



Mild Steel: BTR125MS  
Stainless Steel: BTR125SS

## Recessed Flange Mount Ball Transfer 15.8mm Roller Diameter

Load Capacity: 15kg  
Overall Height: 19.5mm  
Hole Centres: 31mm  
Mounting Hole Diameter: 4mm



Mild Steel: BTR216MS  
Stainless Steel: BTR216SS

## Recessed Flange Mount Ball Transfer 22.225mm Roller Diameter

Load Capacity: 25kg  
Overall Height: 26mm  
Hole Centres: 40mm  
Mounting Hole Diameter: 4mm



Mild Steel: BTR222MS  
Stainless Steel: BTR222SS

## Recessed Flange Mount Ball Transfer 25.4mm Roller Diameter

Load Capacity: 15kg  
Overall Height: 19.5mm  
Hole Centres: 31mm  
Mounting Hole Diameter: 4mm



Mild Steel: BTR225MS  
Stainless Steel: BTR225SS

## Threaded Ball Transfer 15.8mm Roller Diameter

Load Capacity: 35kg  
Thread Size: M10 x 17mm  
Overall Height: 51mm



Mild Steel: BTR325MS  
Stainless Steel: BTR325SS

## Drop in Stamped Style Ball Transfer 15.8mm Roller Diameter

Load Capacity: 13kg  
Overall Height: 21mm  
Flange Diameter: 45mm  
Base Diameter: 24mm



Mild Steel: BTR416MS  
Stainless Steel: BTR416SS

## Drop in Stamped Style Ball Transfer 22.225mm Roller Diameter

Load Capacity: 30kg  
Overall Height: 30mm  
Flange Diameter: 45mm  
Base Diameter: 36mm



Mild Steel: BTR422MS  
Stainless Steel: BTR422SS

## Drop in Stamped Style Ball Transfer 25.4mm Roller Diameter

Load Capacity: 35kg  
Overall Height: 38mm  
Flange Diameter: 47.02mm  
Base Diameter: 38.5mm



Mild Steel: BTR425MS  
Stainless Steel: BTR425SS

## Drop in Machined Style Ball Transfer 25.4mm Roller Diameter

Load Capacity: 200kg  
Overall Height: 38mm  
Flange Diameter: 45mm  
Base Diameter: 38mm



Mild Steel: BTR525MS  
Stainless Steel: BTR525SS

## Drop in Machined Style Ball Transfer 30mm Roller Diameter

Load Capacity: 250kg  
Overall Height: 36.5mm  
Flange Diameter: 55mm  
Base Diameter: 45mm



Mild Steel: BTR530MS  
Stainless Steel: BTR530SS

Richmond can custom design & manufacture ball transfer tables to suit your specifications. Contact our staff for more information