



VARLEY

Selecting a castor for a new application

Has the customer specified any of the following

1 Sizes
 Fitted height Wheel diameter

2 Load capacity per castor (Kg)
 In good working conditions, and if four wheels are to bear the load, divide the total load by 3 to build in a safety margin

3 Fixing type
 Plate fixing Thread fixing Other (specify)
 Single hole fixing Expanding plug fixing

4 Fixing size
 eg: Top plate size, tube size, thread size etc

5 Wheel material
 Wheel centre Tyre (if any)

If wheel type is not specified, refer to the following

6a Working conditions which may inhibit wheel choice
 High temperature, wet, cold, chemicals, electronics, soft ground, high speed, uneven or damaged floor surface, power towing etc.

6b On a **HARD FLOOR** surface in **GOOD CONDITION**, an untyred wheel can be used, but may be noisy with potential to damage the floor

On a **HARD FLOOR** surface in **POOR CONDITION**, a tyred wheel will be quietest and smoothest running with better ability to negotiate unevenness

On a **SOFT FLOOR** surface an untyred wheel can be used, but may have the potential to damage the floor

Lighter duty, more economic.....Heavier duty, more expensive

UNTYRED WHEELS	<input type="checkbox"/> Polypropylene	<input type="checkbox"/> Nylon	<input type="checkbox"/> Cast iron	<input type="checkbox"/> Steel				
TYRED WHEELS	<input type="checkbox"/> Plastic with rubber tyre	<input type="checkbox"/> Pressed steel with rubber tyre	<input type="checkbox"/> Nylon with rubber tyre	<input type="checkbox"/> Aluminium with rubber tyre	<input type="checkbox"/> Cast iron with rubber tyre	<input type="checkbox"/> Nylon with polyurethane tyre	<input type="checkbox"/> Aluminium with polyurethane tyre	<input type="checkbox"/> Cast iron with polyurethane tyre

6c Is a wheel bearing required? A bearing will only increase manoeuvrability NOT load capacity

Less smooth, more economic.....Smoother running, more expensive

No bearing (plain bore) Roller Bearing Ball Journal Taper roller

7 Quantity required
 Swivel Fixed Castors with adaptation eg. brake, directional lock etc
 Specify adaptation

8 From: Your name Branch name / no.

Telephone Fax

To: Name Fax **0161 928 7824**

H Varley Ltd, Head Office & Warehouse, Altrincham, Cheshire Tel: 0161 928 9617