Elastic rubber wheels

Aluminium centre body





COVERING

Elastic rubber, hardness 70 Shore A

WHEEL CENTRE BODY

Pressure die-cast aluminium.

ROLLING ACTION

Hub with ball bearings. Ideal solution for heavy loads and continuous moving.

APPLICATIONS

Wear and tearing resistance. For selection parameters see Technical data (on page 1875).

RE.G2 wheels are also supplied with steel sheet bracket for medium-heavy loads RE.G2-H (see page 1866).

ENVIRONMENTAL CONDITIONS

Suitable for use in humid environments and in the presence of medium-aggressive chemical environments; use in environments with the presence of organic, chlorinated solvents, hydrocarbons and mineral oils is not recommended.

ROLLING RESISTANCE - FORCE / LOAD APPLIED

The diagram shows the force to be applied to a wheel to keep it moving at the constant speed of 4 km/h, according to the applied load. The intersection point with a 50N value is the maximum transportable load with a manually actuated 4-wheel trolley; in fact, $200N = 50N \times 4$ wheels is the maximum force that may be supported by the operator according to the regulations in force regarding work safety.

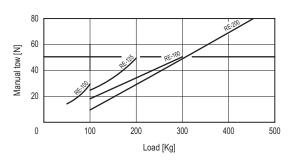
MECHANICAL MOVING WITH TOWING DEVICES

For mechanical towing, please see the technical specifications to determine the capacity variation.

TEMPERATURE

If operating temperatures in an application differ from the standard range of values, please see the technical specifications to determine the capacity variation.



































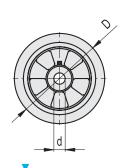


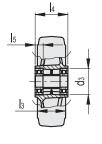












METRIC

| Code | Description | D | d | d3 | 13 | 14 | 15 | Static load# [N] | Rolling resistance# [N] | Dynamic carrying capacity# [N] | Q*Q |
|--------|---------------|-----|----|----|----|----|------|------------------------|-------------------------------|--------------------------------|------|
| 452771 | RE.G2-100-RSL | 100 | 15 | 32 | 40 | 40 | 9 | 2500 | 1800 | 1800 | 440 |
| 452772 | RE.G2-125-RSL | 125 | 20 | 47 | 50 | 59 | 14 | 3200 | 2300 | 2300 | 840 |
| 452773 | RE.G2-160-RSL | 160 | 20 | 47 | 50 | 59 | 14 | 4200 | 3000 | 3000 | 1220 |
| 452774 | RE.G2-200-RSL | 200 | 20 | 52 | 50 | 60 | 17.5 | 10000 | 3000 | 5000 | 2000 |

For static load, rolling resistance and dynamic carrying capacity see Technical data (on page 1880).



Castors and wheels