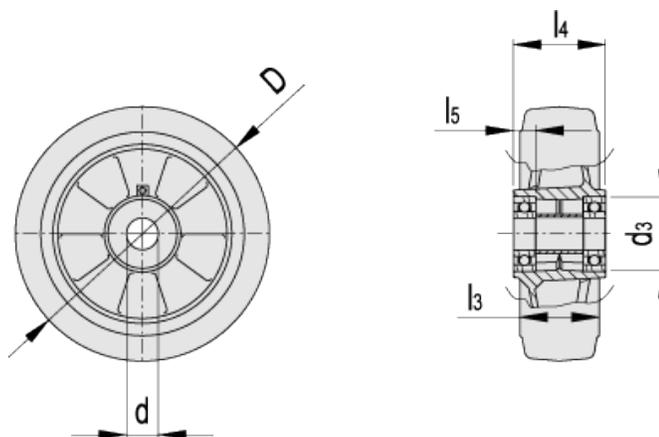


RE.G2

Elastic rubber wheels



| Elesa Standards | | Main dimensions | | | | | | | Static load # | Rolling resistance # | Dynamic carrying capacity # | Weight |
|-----------------|---------------|-----------------|----|----------------|----------------|----------------|----------------|-------|---------------|----------------------|-----------------------------|--------|
| Code | Description | D | d | d ₃ | l ₃ | l ₄ | l ₅ | [N] | [N] | [N] | g | |
| 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 | |

See [Technical Data](#) for static load, rolling resistance and dynamic carrying capacity.

Covering

Elastic rubber, hardness 85 Shore A.

Wheel centre body

Die-cast aluminium.

Hub

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

Applications

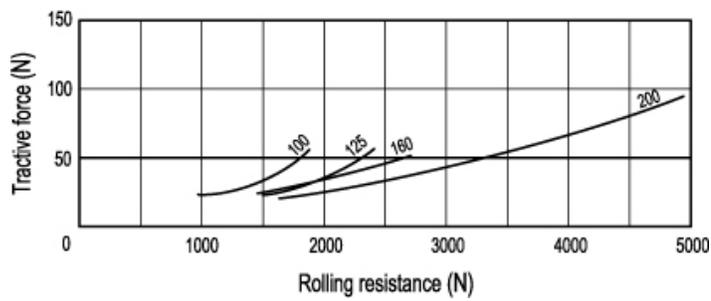
The wheel RE.G2 has good wear and tearing resistance. See [Technical Data](#) for selection parameters.

Environmental conditions

RE.G2 wheel is suitable for use in humid environments and in the presence of medium-aggressive chemicals; 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 x 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.

RE.G2 wheels are also supplied with steel sheet bracket for medium-heavy loads ([RE.G2-H](#)).



STANDARD MACHINE ELEMENTS WORLDWIDE

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