

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19

**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 1295).

RE.G2 wheels are also supplied with steel sheet bracket for medium-heavy loads RE.G2-H (see page 1282).

**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**

For each load and diameter, the table indicates the force (in N) needed to push or pull a single wheel at a constant speed of 4 km/h on smooth ground.

For manual handling of a 4-wheel trolley, it is recommended to choose diameters with values below 50 N; for frequent handling, choose values below 30 N.

**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.

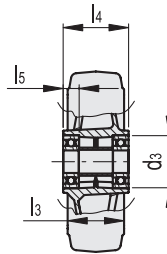
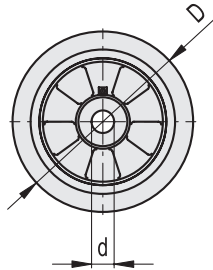


Traction force or thrust for wheel movement [N]

		Load [N]				
		1000	2000	3000	4000	5000
D [mm]	100	30	-	-	-	-
	125	22	40	-	-	-
	160	18	35	50	-	-
	200	10	24	50	65	90

**Conversion Table**  
1 mm = 0.039 inch

D	
mm	inch
100	3.94
125	4.92
160	6.30
200	7.87



METRIC

Code	Description	D	d	d3	l3	l4	l5	Static load# [N]	Rolling resistance# [N]	Dynamic carrying capacity# [N]	⚖️
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	58	14	4200	3000	3000	1220
452774	RE.G2-200-RSL	200	20	52	50	58	16.5	10000	3000	5000	2000

Castors and wheels

# For static load, rolling resistance and dynamic carrying capacity see Technical data (on page 1296).