

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 -.

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

ENVIRONMENTAL CONDITIONS

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

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

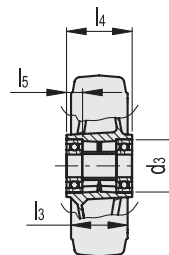
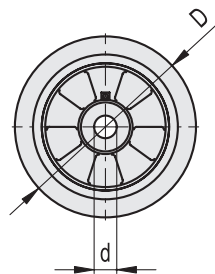
For mechanical towing, please see the technical specifications to determine the capacity variation.

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



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

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