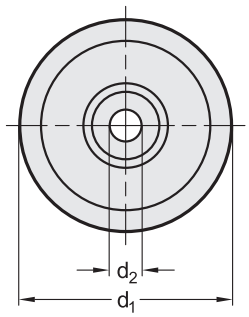
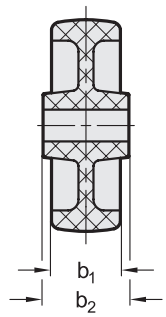
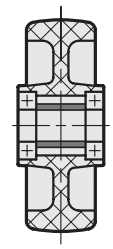


Bearing type **G**



Bearing type **K**



elesa
Original design RE.F8

2 Bearing type

G Friction bearing
K Ball bearing

3 Type

A Wheel without bracket
AB Wheel without bracket, blue

1

Bearing type G

d_1 Wheel Ø Type A	Type AB	b_1	b_2	d_2	Recommended ergonomic max. load in N	Max. static load capacity in N	Max. dynamic load capacity in N
65	-	30	34	12	900	1250	1200
80	80	30	39	12	1500	2000	1800
100	100	30	44	12	1750	3500	3000
125	125	38	44	15	2000	4500	4000
150	-	45	58	20	2500	6000	5000
200	-	50	58	20	3150	8000	7300

1

Bearing type K

d_1 Wheel Ø Type A	b_1	b_2	d_2	Recommended ergonomic max. load in N	Max. static load capacity in N	Max. dynamic load capacity in N
125	45	56	20	4000	7000	6500
150	45	56	20	4550	8000	7500
200	50	56	20	6500	10000	9000

Specification

Wheel tread / Wheel core
Plastic, polyamide (PA)
- Single part
- White
- White for type A
- Blue for type AB
- Hardness 70 Shore D

Operating temperature -30 °C to +80 °C

RoHS

Technical Information	Page
Overview of Types of Wheels	QVX
Operating Conditions for Wheels and Casters	QVX
Technical Information for Wheels and Casters	QVX
Plastic Characteristics	QVX

Wheels GN 22892 are used in industrial and public indoor areas for moving transport carts, for example.
The wheel tread offers low rolling resistance as well as good wear and tearing resistance.
With bearing type K, the low wear on the ball bearing increases the service life, and the mounting to the inner ring can be accomplished with zero axial backlash.

see also...	Page
GN 22892 Medium Duty Casters (with Bracket, Light Version)	QVX
GN 22892 Medium Duty Casters (with Bracket, Light Version, with leveling Foot)	QVX
GN 22892 Medium Duty Casters (with Bracket, Medium Version)	QVX
GN 22892 Heavy Duty Casters (with Bracket, Heavy Version)	QVX

How to order
GN 22892-80-G-A (1 2 3)

1	d_1
2	Bearing type
3	Type