



- 2

Bearing type
- B

Bore
- K

Ball bearing
- 3

Type (bracket)
- A

Wheel without bracket

d ₁ Wheel Ø	b ₁		b ₂		d ₂		d ₃	Recommended ergonomic max. load in N		Max. static load capacity in N		Max. dynamic load capacity in N	
	Bearing type B	Bearing type K	Bearing type B	Bearing type K	Bearing type B	Bearing type K	Bearing type B	Bearing type B	Bearing type K	Bearing type B	Bearing type K	Bearing type B	Bearing type K
100	40	38	45	40	15	15	55	-	2200	5000	5000	3000	3800
125	40	50	60	55	20	20	60	-	2700	6000	8000	4500	5500
150	50	50	60	55	20	20	70	-	2900	9100	9100	7500	7000
200	50	50	60	55	20	20	70	-	3800	15000	15000	9500	10000
250	80	78	80	86	40	25	95	-	5000	28000	28000	16000	19000
300	100	78	100	86	50	30	120	-	6000	42000	34000	25000	23000

Specification

- Wheel tread

Plastic, polyurethane (PUR)

• Cast

• Yellow

• Hardness 92 Shore A
- Wheel core

Cast iron
- Operating temperature

-20 °C to +80 °C
- RoHS

Wheels GN 22887 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. Bearing type B is designed for application-specific hub machining or the insertion of a keyway.

see also...	Page
GN 22887 Medium Duty Casters (with Bracket, Medium Version)	QVX
GN 22887 Heavy Duty Casters (with Bracket, Heavy Version)	QVX
GN 22887 Heavy Duty Casters (with Bracket, Extra-Heavy Version)	QVX
GN 22885 Wheels (ESD Version)	QVX
GN 22886 Wheels (Wheel Core Aluminum)	QVX

Technical Information

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

How to order	1	d ₁
	2	Bearing type
	3	Type (bracket)
GN 22887-300-B-A		