1 d₁

Wheel Ø

100

125

150

200

250

300

Cast

Yellow

Wheel core

Cast iron

RoHS

b₁

Bearing

type B

40

40

50

50

80

100

Plastic, polyurethane (PUR)

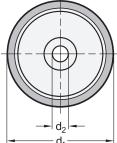
Hardness 92 Shore A

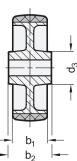
Specification

Wheel tread

Wheels Wheel Tread Polyurethane, Wheel Core Cast Iron

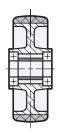






Bearing type B

Bearing type K



Recommended

ergonomic max.

Bearing

type K

2200

2700

2900

3800

5000

6000

load in N

Bearing

type B

_

-

_

_

_

d₃

Bearing

type K

15

20

20

20

25

30

Bearing

type B

55

60

70

70

95

120

tearing resistance.

transport carts, for example.

GN 22887-300-B-A

Class	3.2
Original design RE.F4	0
Bearing type	0
B Bore	
K Ball bearing	
3 Type (bracket)	_
A Wheel without bracket	3.4

Max.

Bearing

3000

4500

7500

9500

16000

25000

type B

dynamic load

capacity in N

Bearing

type K

3800

5500

7000

10000

19000

23000

S ന്

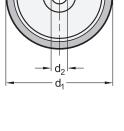
3.1

3.0

3.7

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1



b₂

Bearing

type B

45

60

60

60

80

100

Bearing

type K

38

50

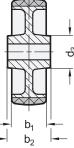
50

50

78

78

Operating temperature -20 °C to +80 °C



 d_2

Bearing

type B

15

20

20

20

40

50

Bearing

type K

40

55

55

55

86

86

The wheel tread offers low rolling resistance as well as good wear and

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.

Max.

in N

Bearing

type B

5000

6000

9100

15000

28000

42000

Wheels GN 22887 are used in industrial and public indoor areas for moving

static load capacity

Bearing

type K

5000

8000

9100

15000

28000

34000

see also			Page
GN 22887 Medium Duty Casters (with I	Bracke	et, Medium Version)	QVX
GN 22887 Heavy Duty Casters (with Bracket, Heavy Version)			
GN 22887 Heavy Duty Casters (with Bracket, Extra-Heavy Version)			QVX
GN 22885 Wheels (ESD Version)			QVX
	GN 22886 Wheels (Wheel Core Aluminum)		
GN 22886 Wheels (Wheel Core Alumina	um)		QVX
Technical Information			QVX
,			QVX QVX
Technical Information	asters		

3

3.10 Transporting with Wheels and Casters

Type (bracket)