



TWIN WHEEL SWIVEL CASTOR SERIES 320

TWIN WHEEL SWIVEL CASTOR SERIES 321

WITH TOTAL LOCK, Ø 50 mm WITH WHEEL BRAKE

Features:

- Pressed steel casing
- Zinc plated finish
- Double ball bearing swivel
- Wheel-Ø 50 mm and 75 mm

Options:

- Electrically conductive version available



SERIES 320



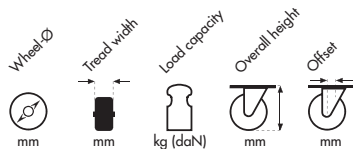
SERIES 321



BALL BEARING WHEEL

- Non marking grey thermoplastic rubber tyred (Wheel-Ø 75 mm) with polypropylene hub
- Non marking grey rubber tyred (Wheel-Ø 75 mm) with polyamide hub
- Thread guards
- Screwed axle
- Ball bearing
- Wheel-Ø 50 mm, 75 mm

FITTINGS



SERIES 320

SWIVEL CASTOR

SERIES 321

SWIVEL CASTOR WITH WHEEL BRAKE

SERIES 321

SWIVEL CASTOR WITH TOTAL LOCK

BOLT HOLE



mm	Wheel-Ø	Tread width	Load capacity	Overall height	Offset	Code-no.	Code-no.	Code-no.
10,5	50	19	55	70	25	1.AOB.C04	2.HCB.C04	
10,5	75	23,5	90	100	28	1.A1B.E06		2.GYA.E06
12,8	75	23,5	90	100	28	1.A1N.E06		2.GYB.E06

See page 114.

TOP PLATE



mm	Wheel-Ø	Tread width	Load capacity	Overall height	Offset	Code-no.	Code-no.	Code-no.
58 x 58	50	19	55	70	25	1.A0C.C04	2.HCC.C04	
60 x 60	75	23,5	90	103	28	1.A1C.E06		2.GYC.E06
77 x 67	75	23,5	90	103	28	1.A1G.E06		2.GYG.E06

Top plate dimensions shown on page 113.

THREADED STEM



mm	Wheel-Ø	Tread width	Load capacity	Overall height	Offset	Code-no.	Code-no.
M 10 x 25	50	19	55	79	25	1.A0D.C04	2.HCD.C04
M 12 x 25	50	19	55	79	25	1.A0E.C04	2.HCE.C04

SCREW with washer riveted screw



mm	Wheel-Ø	Tread width	Load capacity	Overall height	Offset	Code-no.	Code-no.
M 10 x 25	75	23,5	90	103	28	1.A1U.E06	2.GYU.E06
M 12 x 25	75	23,5	90	103	28	1.A1V.E06	2.GYV.E06

EXPANDING ADAPTORS



Castors can be installed into round or square tubing by using our polyamide expanding adaptors. The expanding adaptors are installed on castors with a 10.5 mm bolt hole. Load capacity reduced to 70 daN. To order, please add code number for adaptor size and shape behind the castor code number, as shown in the following table: 1.A1B.E06.D1J

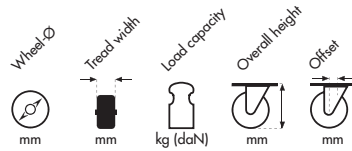
Diameter mm	Round tube Code-No. Wheel-Ø		Square tube Code-No. Wheel-Ø		Max. Torque Wheel-Ø	
	50 mm	75 mm	50 mm	75 mm	50 mm	75 mm
18-20	.A1E	.D1J	.A5E	.D5J	12 Nm	17 Nm
21-23	.A1F	.D1K	.A5F	.D5K	12 Nm	20 Nm
24-27	.A1G	.D1L	.A5G	.D5L	18 Nm	25 Nm
28-31	.A1H	.D1M	.A5H	.D5M	20 Nm	30 Nm



BALL BEARING WHEEL

- Non marking grey polyurethane tyred
- Polyamide hub
- Thread guards
- Screwed axle
- Wheel-Ø 75 mm

FITTINGS



SERIES 320
SWIVEL CASTOR

SERIES 321
SWIVEL CASTOR
WITH TOTAL LOCK

BOLT HOLE



mm

10,5

12,8

See page 114.

75

75

23,5

23,5

90

90

100

100

28

28

Code-no.

1.A1B.N7H

1.A1N.N7H

Code-no.

2.GYA.N7H

2.GYB.N7H

TOP PLATE



mm

60x60

77x67

Top plate dimensions shown on page 113.

75

75

23,5

23,5

90

90

103

103

28

28

Code-no.

1.A1C.N7H

1.A1G.N7H

Code-no.

2.GYC.N7H

2.GYG.N7H

SCREW

with washer riveted screw



mm

M 10x25

M 12x25

75

75

23,5

23,5

90

90

103

103

28

28

Code-no.

1.A1U.N7H

1.A1V.N7H

Code-no.

2.GYU.N7H

2.GYV.N7H

EXPANDING ADAPTORS



Castors can be installed into round or square tubing by using our polyamide expanding adaptors. The expanding adaptors are installed on castors with a 10.5 mm bolt hole. Load capacity reduced to 70 daN. To order, please add code number for adaptor size and shape behind the castor code number, as shown in the following table: 1.A1B.N7H.D1J

Diameter
mm

18-20

21-23

24-27

28-31

Round tube
Code-No.

.D1J

.D1K

.D1L

.D1M

Square tube
Code-No.

.D5J

.D5K

.D5L

.D5M

Max.
Torque

17 Nm

20 Nm

25 Nm

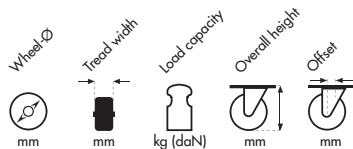
30 Nm



PLAIN BEARING WHEEL

- Non marking grey rubber tyred (75mm with TPE-tyre)
- Polyamide hub
- Thread guards
- Steel bush
- Screwed axle
- Wheel-Ø 50 mm, 75 mm

FITTINGS



BOLT HOLE



mm	Wheel-Ø	Tread width	Load capacity	Overall height	Offset
10,5	50	19	55	70	25
10,5	75	23,5	90	100	28
12,8	75	23,5	90	100	28

See page 114.

SERIES 320

SWIVEL CASTOR

Code-no.

1.AOB.C31
1.A1B.E5W
1.A1N.E5W

SERIES 321

SWIVEL CASTOR WITH WHEEL BRAKE

Code-no.

2.HCB.C31

SERIES 321

SWIVEL CASTOR WITH TOTAL LOCK

Code-no.

2.GYA.E5W
2.GYB.E5W

TOP PLATE



mm	Wheel-Ø	Tread width	Load capacity	Overall height	Offset
58x58	50	19	55	70	25
60x60	75	23,5	90	103	28
77x67	75	23,5	90	103	28

Top plate dimensions shown on page 113.

Code-no.

1.A0C.C31
1.A1C.E5W
1.A1G.E5W

Code-no.

2.HCC.C31

Code-no.

2.GYC.E5W
2.GYG.E5W

THREADED STEM



mm	Wheel-Ø	Tread width	Load capacity	Overall height	Offset
M 10 x 25	50	19	55	79	25
M 12 x 25	50	19	55	79	25

Code-no.

1.A0D.C31
1.A0E.C31

Code-no.

2.HCD.C31
2.HCE.C31

SCREW with washer riveted screw



mm	Wheel-Ø	Tread width	Load capacity	Overall height	Offset
M 10 x 25	75	23,5	90	103	28
M 12 x 25	75	23,5	90	103	28

Code-no.

1.A1U.E5W
1.A1V.E5W

Code-no.

2.GYU.E5W
2.GYV.E5W

EXPANDING ADAPTORS



Castors can be installed into round or square tubing by using our polyamide expanding adaptors. The expanding adaptors are installed on castors with a 10.5 mm bolt hole. Load capacity reduced to 70 daN. To order, please add code number for adaptor size and shape behind the castor code number, as shown in the following table: 1.A1B.E5W.D1J

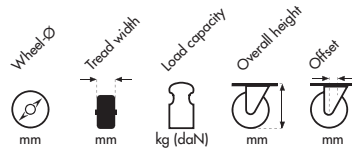
Diameter mm	Round tube Code-No. Wheel-Ø		Square tube Code-No. Wheel-Ø		Max. Torque Wheel-Ø	
	50 mm	75 mm	50 mm	75 mm	50 mm	75 mm
18-20	.A1E	.D1J	.A5E	.D5J	12 Nm	17 Nm
21-23	.A1F	.D1K	.A5F	.D5K	12 Nm	20 Nm
24-27	.A1G	.D1L	.A5G	.D5L	18 Nm	25 Nm
28-31	.A1H	.D1M	.A5H	.D5M	20 Nm	30 Nm



PLAIN BEARING WHEEL

- Black polyamide wheel
- Steel bush
- Screwed axle
- Wheel-Ø 50 mm (with thread guards), 75 mm

FITTINGS



SERIES 320
SWIVEL CASTOR

SERIES 321
SWIVEL CASTOR
WITH WHEEL BRAKE

SERIES 321
SWIVEL CASTOR
WITH TOTAL LOCK

BOLT HOLE



mm	Wheel-Ø	Tread width	Load capacity	Overall height	Offset	Code-no.	Code-no.	Code-no.
10,5	50	19	60	70	25	1.AOB.B08	2.HCB.B08	
10,5	75	23	90	100	28	1.A1B.E71		2.GYA.E71
12,8	75	23	90	100	28	1.A1N.E71		2.GYB.E71

See page 114.

TOP PLATE



mm	Wheel-Ø	Tread width	Load capacity	Overall height	Offset	Code-no.	Code-no.	Code-no.
58 x 58	50	19	60	70	25	1.A0C.B08	2.HCC.B08	
60 x 60	75	23	90	103	28	1.A1C.E71		2.GYC.E71
77 x 67	75	23	90	103	28	1.A1G.E71		2.GYG.E71

Top plate dimensions shown on page 113.

THREADED STEM



mm	Wheel-Ø	Tread width	Load capacity	Overall height	Offset	Code-no.	Code-no.
M 10 x 25	50	19	60	79	25	1.A0D.B08	2.HCD.B08
M 12 x 25	50	19	60	79	25	1.A0E.B08	2.HCE.B08

SCREW with washer riveted screw



mm	Wheel-Ø	Tread width	Load capacity	Overall height	Offset	Code-no.	Code-no.
M 10 x 25	75	23	90	103	28	1.A1U.E71	2.GYU.E71
M 12 x 25	75	23	90	103	28	1.A1V.E71	2.GYV.E71

EXPANDING ADAPTORS



Castors can be installed into round or square tubing by using our polyamide expanding adaptors. The expanding adaptors are installed on castors with a 10.5 mm bolt hole. Load capacity reduced to 70 daN. To order, please add code number for adaptor size and shape behind the castor code number, as shown in the following table: 1.A1B.E71.D1J

Diameter mm	Round tube Code-No. Wheel-Ø		Square tube Code-No. Wheel-Ø		Max. Torque Wheel-Ø	
	50 mm	75 mm	50 mm	75 mm	50 mm	75 mm
18-20	.A1E	.D1J	.A5E	.D5J	12 Nm	17 Nm
21-23	.A1F	.D1K	.A5F	.D5K	12 Nm	20 Nm
24-27	.A1G	.D1L	.A5G	.D5L	18 Nm	25 Nm
28-31	.A1H	.D1M	.A5H	.D5M	20 Nm	30 Nm