



Discover the brands that make up our portfolio

colson



Flexell

RHOMBUS

PEMCO



shepherd

manner
SMART MOVES ON MANNER CASTORS



MedCaster

darvis

ALBION



CATALOG 2026

Industrial casters

Flight Cases

Worldwide **No.1** in caster solutions

We are wherever you need us

By delivering **over 70 million casters annually**, we continuously work to meet your mobility needs. Our 41 facilities leverage our strategic, industry-leading distribution network to provide customers with high-quality, local service worldwide.



COLSON UK

Bagnall Street, Hill Top | West Bromwich B70 0TS | the United Kingdom

www.colson-castors.co.uk | sales@colson-castors.co.uk | +44 121 556 7221

Where reliability matters

Casters designed for intensive use
i6 (Veloris) and **i3** (Elite) series



REACH
RoHS Compliant

Online catalog



About us

Global manufacturer, proven quality

We are a global manufacturer of wheels and casters that has been setting standards in mobility and reliability for years. We create solutions that support the daily operations of the industrial, logistics, construction, transport, and medical sectors around the world.

Our standard product range includes **over 25,000 types of wheels and casters** with load capacities ranging from 10 kg to 20 tons. Such a broad assortment allows us to deliver products tailored to almost any application – from lightweight solutions for medical equipment to advanced casters designed for the most demanding industrial environments. Our products are used in industrial machinery and equipment, transport systems, containers, scaffolding, and hospital beds, among others.

Our history is one of consistent growth based on knowledge, innovation, and customer trust. Since the beginning of our operations, we have invested in modern production technologies, the development of team competencies, and the improvement of processes. Thanks to our global presence and long-standing cooperation with partners across various industries, we have a deep understanding of real market needs and are able to respond to them quickly.

Quality is the foundation of everything we do. We design and manufacture wheels and casters with durability, safety, and user comfort in mind. We use proven materials, rigorous quality control procedures, and international standards to ensure the reliability of our products throughout their entire service life.

Today, **the Colson Group** combines global scale with a partnership-oriented approach to customers. Our mission is to deliver mobility solutions that enhance efficiency, safety and movement – wherever reliable transportation matters.



Our locations in Europe



Colson Rollen GmbH
Industriestraße 8
D-42499 Hückeswagen

www.colson-rollen.com
info@colson-rollen.com
+49 2192-9368-0



Colson SAS
20 Rue de l'Érable
78410 Bouafle

www.colson-roulettes.com
contact@colsonse.eu
+33 1 30 95 55 45



Colson Italia srl
Via Ancona 15bis
60035 Jesi (AN)

www.colson.it
m.ciranna@colsonse.eu
+39 338 364 1389



Colson Europe Coöperatief U.A.
P.O. Box 421
3900 AK Veenendaal
Generatorstraat 11
3903 LH Veenendaal

www.colson-europe.nl
info@colson-europe.com
+31 (0)318 - 536611



**Colson Europe Coöperatief U.A.
(spółdzielnia) Oddział w Polsce**
ul. Fabianowska 101
62-052 Komorniki

www.colson.pl
biuro@colson.pl
+48 61 86 67 012



Colson UK Limited
Bagnall Street, Hill Top
West Bromwich B70 0TS

www.colson-castors.co.uk
sales@colson-castors.co.uk
+44 121 556 7221



Oy Mannerin Konepaja Ab
Ankkurikatu 1
FI-10900 Hanko

www.manner.fi
manner@manner.fi
+358 19 222 001



Flight cases

Flight cases

Casters - flight cases

Properly selected casters are a key element of any transport case, ensuring ease of movement and the safety of transported equipment. This category includes durable mobility solutions designed for intensive use in stage, event, and industrial transport applications. We offer solutions with various load capacities, wheel diameters, and mounting types, which make it easier to maneuver even heavy structures. Thanks to robust materials, precise workmanship, and testing in accordance with the EN 12532 standard, our wheel assemblies guarantee durability and reliability in all conditions.

Legend

The symbols used in the tables are presented below, along with their explanations. They will help you quickly identify the technical parameters of individual products.



- Wheel diameter [mm]



- Overall height [mm]



- Tread width [mm]



- Top plate size [mm]



- Bolt hole spacing [mm]



- Bolt hole diameter [mm]



- Offset [mm]



- Turning radius [mm]



- Dynamic load [kg]



- Tread hardness [Shore A/D]



- Wheel bearing type



- Maximum speed [km/h]



- Operating temperature range [°C]



- Fork thickness [mm]



- Top plate thickness [mm]

Flight cases

Casters - PERFORMA blue

Technical specification:

Fork: pressed components made of carbon steel, protected with an additional electro-galvanized zinc coating, fork headwork with a double ball race bearing.

Wheel: dark grey polypropylene hub, PERFORMA® tread made of thermoplastic elastomer in blue color with a hardness of 65 ± 5 Shore A, single ball bearing.

 65 +/- 5 ShA

 ball bearing

 4 km/h

 -20/+80 °C

Swivel caster TP

Veloris

80-125

 2.5 mm

 2.5 mm



								Item code
80	32	105	104x85	80x60	9	34	120	I62AZ-PLIK080-C01
100	32	128	104x85	80x60	9	34	150	I62AZ-PLIK100-C01
125	40	156	104x85	80x60	9	38	180	I62AZ-PLIK125-C01

Swivel caster with brake TP TL

Veloris

80-125

 2.5 mm

 2.5 mm



								Item code
80	32	105	104x85	80x60	9	34	123	I62TZ-PLIK080-C01
100	32	128	104x85	80x60	9	34	124	I62TZ-PLIK100-C01
125	40	156	104x85	80x60	9	38	140	I62TZ-PLIK125-C01

* TL - Total Lock - brake with direction lock (head rotation) and wheel lock.

Fixed caster

Veloris

80-100
125

 2.0 mm
 2.5 mm



								Item code
80	32	105	104x85	80x60	9	120		I63AZ-PLIK080-C01
100	32	128	104x85	80x60	9	150		I63AZ-PLIK100-C01
125	40	156	104x85	80x60	9	180		I63AZ-PLIK125-C01

Flight cases

Casters - PERFORMA blue

Technical specification:

Fork: pressed components made of carbon steel, protected with an additional electro-galvanized zinc coating, fork headwork with a double ball race bearing.

Wheel: dark grey polypropylene hub, PERFORMA® tread made of thermoplastic elastomer in blue color with a hardness of 65 ± 5 Shore A, single ball bearing.



65 +/- 5 ShA



ball bearing



4 km/h



-20/+80 °C

Swivel caster TP

Eco T

100



3.0 mm



3.0 mm



100



32



130



105x86



80x60



9



40



150

Item code

JTPR 1002 5100 ECO

Swivel caster with brake TP ATL

Eco T

100



3.0 mm



3.0 mm



100



32



130



105x86



80x60



9



40



118



150

Item code

BTPR 1002 5100 ECO

* ATL - Adjustable Total Lock - adjustable brake with direction lock (head rotation) and wheel lock.

Fixed caster

Eco T

100



3.0 mm



100



32



130



105x86



80x60



9



150



150

Item code

FTPR 1002 5000 ECO

Flight cases

Casters - PERFORMA blue

Technical specification:

Fork: pressed components made of carbon steel, protected with an additional electro-galvanized zinc coating, fork headwork with a double ball race bearing.

Wheel: dark grey polypropylene hub, PERFORMA® tread made of thermoplastic elastomer in blue color with a hardness of 65 ± 5 Shore A, single ball bearing.



65 +/- 5 ShA



ball bearing



4 km/h



-20/+80 °C

Swivel caster TP

Elite

100-125



3.5 mm



4.0 mm



Item code

100
125

32
40

129
154

105x86
105x86

80x60
80x60

9
9

27.5
27.5

150
180

I32AZ-PN5K100-C01
I32AZ-PN5K125-C01

Swivel caster with brake TP TL

Elite

100-125



3.5 mm



4.0 mm



Item code

100
125

32
40

129
154

105x86
105x86

80x60
80x60

9
9

40
38

133
133

150
180

I32TZ-PN5K100-C01
I32TZ-PN5K125-C01

* TL - Total Lock - brake with direction lock (head rotation) and wheel lock.

Fixed caster

Elite

100-125



3.0 mm



Item code

100
125

32
40

129
154

105x89
105x89

80x60
80x60

9
9

150
180

I33AZ-PN5K100-C01
I33AZ-PN5K125-C01

Flight cases

Casters - blue elastic rubber

Technical specification:

Fork: pressed components made of carbon steel, protected with an additional electro-galvanized zinc coating, fork headwork with a double ball race bearing.

Wheel: black nylon hub, wheel tread made of elastic natural rubber in blue color with a hardness of 70 ± 5 Shore A, roller bearing.



70 +/- 5 ShA



roller
bearing



4 km/h



-20/+80 °C

Swivel caster TP

Veloris

80-100



2.5 mm



2.5 mm



									Item code
80	34	105	104x85	80x60	9	34	120		I62AZ-EM2R080
100	36	128	104x85	80x60	9	34	160		I62AZ-EM2R100

Swivel caster with brake TP TL

Veloris

80-100



2.5 mm



2.5 mm



									Item code
80	34	105	104x85	80x60	9	34	123	120	I62TZ-EM2R080
100	36	128	104x85	80x60	9	34	124	160	I62TZ-EM2R100

* TL - Total Lock - brake with direction lock (head rotation) and wheel lock.

Fixed caster

Veloris

80-100



2.0 mm



								Item code
80	34	105	104x85	80x60	9	120		I63AZ-EM2R080
100	36	128	104x85	80x60	9	160		I63AZ-EM2R100

Flight cases

Casters - blue elastic rubber

Technical specification:

Fork: pressed components made of carbon steel, protected with an additional electro-galvanized zinc coating, fork headwork with a double ball race bearing.

Wheel: black nylon hub, wheel tread made of elastic natural rubber in blue color with a hardness of 70 ± 5 Shore A, roller bearing.



70 +/- 5 ShA



roller bearing



4 km/h



-20/+80 °C

Swivel caster TP

Elite

100



3.5 mm



4.0 mm



100



36



129



105x86



80x60



9



27.5



200

Item code

I32AZ-EM3R100

Swivel caster with brake TP TL

Elite

100



3.5 mm



4.0 mm



100



36



129



105x86



80x60



9



40



133



200

Item code

I32TZ-EM3R100

* TL - Total Lock - brake with direction lock (head rotation) and wheel lock.

Fixed caster

Elite

100



3.0 mm



100



36



129



105x89



80x60



9



200

Item code

I33AZ-EM3R100

Flight cases

Casters - blue elastic rubber

Technical specification:

Fork: pressed components made of carbon steel, protected with an additional electro-galvanized zinc coating, fork headwork with a double ball race bearing.

Wheel: black nylon hub, wheel tread made of elastic natural rubber in blue color with a hardness of 75 ± 5 Shore A, single ball bearing.



75 +/- 5 ShA



ball bearing



4 km/h



-20/+80 °C

Swivel caster TP

Veloris

80-100



2.5 mm



2.5 mm



										Item code
80	32	105	104x85	80x60	9	34	90			I62AZ-EL1K080
100	32	128	104x85	80x60	9	34	140			I62AZ-EL1K100
125	40	156	104x85	80x60	9	38	180			I62AZ-EL1K125

Swivel caster with brake TP TL

Veloris

80-100



2.5 mm



2.5 mm



										Item code
80	32	105	104x85	80x60	9	34	123	90		I62TZ-EL1K080
100	32	128	104x85	80x60	9	34	124	140		I62TZ-EL1K100
125	40	156	104x85	80x60	9	38	140	180		I62TZ-EL1K125

* TL - Total Lock - brake with direction lock (head rotation) and wheel lock.

Fixed caster

Veloris

80-100
125



2.0 mm
2.5 mm



									Item code
80	32	105	104x85	80x60	9	90			I63AZ-EL1K080
100	32	128	104x85	80x60	9	140			I63AZ-EL1K100
125	40	156	104x85	80x60	9	180			I63AZ-EL1K125

Flight cases

Casters - blue elastic rubber

Technical specification:

Fork: pressed components made of carbon steel, protected with an additional electro-galvanized zinc coating, fork headwork with a double ball race bearing.

Wheel: black nylon hub, wheel tread made of elastic natural rubber in blue color with a hardness of 75 ± 5 Shore A, single ball bearing.



75 +/- 5 ShA



ball bearing



4 km/h



-20/+80 °C

Swivel caster TP

Elite

100-125



3.5 mm



4.0 mm



Item code

100
125

32
40

129
154

105x86
105x86

80x60
80x60

9
9

27.5
27.5

170
200

I32AZ-EN6K100
I32AZ-EN6K125

Swivel caster with brake TP TL

Elite

100-125



3.5 mm



4.0 mm



Item code

100
125

32
40

129
154

105x86
105x86

80x60
80x60

9
9

40
38

133
133

170
200

I32TZ-EN6K100
I32TZ-EN6K125

* TL - Total Lock - brake with direction lock (head rotation) and wheel lock.

Fixed caster

Elite

100-125



3.0 mm



Item code

100
125

32
40

129
154

105x89
105x89

80x60
80x60

9
9

170
200

I33AZ-EN6K100
I33AZ-EN6K125

Flight cases

Casters - PERFORMA black

Technical specification:

Fork: pressed components made of carbon steel, protected with an additional electro-galvanized zinc coating, fork headwork with a double ball race bearing.

Wheel: black polypropylene hub, PERFORMA® tread made of thermoplastic elastomer in black color with a hardness of 65 ± 5 Shore A, single ball bearing.



65 +/- 5 ShA



ball bearing



4 km/h



-20/+80 °C

Swivel caster TP

Elite

100



3.5 mm



4.0 mm



100



32



129



105x86



80x60



9



27.5



150

Item code

I32AZ-PN5K100-C02

Swivel caster with brake TP TL

Elite

100



3.5 mm



4.0 mm



100



32



129



105x86



80x60



9



40



133



150

Item code

I32TZ-PN5K100-C02

* TL - Total Lock - brake with direction lock (head rotation) and wheel lock.

Fixed caster

Elite

100



3.0 mm



100



32



129



105x89



80x60



9



150



150

Item code

I33AZ-PN5K100-C02

Flight cases

Casters - PERFORMA black

Technical specification:

Fork: pressed components made of carbon steel, powder-coated in matte black, fork head with a double ball race bearing.

Wheel: black polypropylene hub, PERFORMA® tread made of thermoplastic elastomer in black color with a hardness of 65 ± 5 Shore A, single ball bearing.



65 +/- 5 ShA



ball bearing



4 km/h



-20/+80 °C

Swivel caster TP

Elite

100



3.5 mm



4.0 mm



100



32



129



105x86



80x60



9



27.5



150

Item code

I32AB-PN5K100-C02

Swivel caster with brake TP TL

Elite

100



3.5 mm



4.0 mm



100



32



129



105x86



80x60



9



40



133

Item code

I32TB-PN5K100-C02

* TL - Total Lock - brake with direction lock (head rotation) and wheel lock.

Fixed caster

Elite

100



3.0 mm



100



32



129



105x89



80x60



9



150

Item code

I33AB-PN5K100-C02

