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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 GERMANY

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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



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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]	 - Tread hardness [Shore A/D]
 - Overall height [mm]	 - Wheel bearing type
 - Tread width [mm]	 - Maximum speed [km/h]
 - Top plate size [mm]	 - Operating temperature range [°C]
 - Bolt hole spacing [mm]	 - Fork thickness [mm]
 - Bolt hole diameter [mm]	 - Top plate thickness [mm]
 - Offset [mm]	
 - Turning radius [mm]	
 - Dynamic load [kg]	


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	120	I62TZ-PLIK080-C01
100	32	128	104x85	80x60	9	34	124	150	I62TZ-PLIK100-C01
125	40	156	104x85	80x60	9	38	140	180	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



								Item code
100	32	130	105x86	80x60	9	40	150	JTPR 1002 5100 ECO

Swivel caster with brake TP ATL

Eco T 100  3.0 mm  3.0 mm



									Item code
100	32	130	105x86	80x60	9	40	118	150	BTBR 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



							Item code
100	32	130	105x86	80x60	9	150	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	32	129	105x86	80x60	9	27.5	150	I32AZ-PN5K100-C01
125	40	154	105x86	80x60	9	27.5	180	I32AZ-PN5K125-C01

Swivel caster with brake TP TL

Elite 100-125  3.5 mm  4.0 mm










									Item code
100	32	129	105x86	80x60	9	40	133	150	I32TZ-PN5K100-C01
125	40	154	105x86	80x60	9	38	133	180	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	32	129	105x89	80x60	9	150	I33AZ-PN5K100-C01
125	40	154	105x89	80x60	9	180	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	120	I62AZ-EM2R080
100	36	128	104x85	80x60	9	34	160	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	120	I63AZ-EM2R080
100	36	128	104x85	80x60	9	160	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



Item code

100

36

129

105x86

80x60

9

27.5


200


I32AZ-EM3R100

Swivel caster with brake TP TL

Elite

100

 3.5 mm

 4.0 mm



Item code

100

36

129

105x86

80x60

9

40

133


200 I32TZ-EM3R100

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

Fixed caster

Elite

100

 3.0 mm



Item code

100

36

129

105x89

80x60

9

200

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	162AZ-EL1K080	
100	32	128	104x85	80x60	9	34	140	162AZ-EL1K100	
125	40	156	104x85	80x60	9	38	180	162AZ-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	162TZ-EL1K080
100	32	128	104x85	80x60	9	34	124	140	162TZ-EL1K100
125	40	156	104x85	80x60	9	38	140	180	162TZ-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	163AZ-EL1K080	
100	32	128	104x85	80x60	9	140	163AZ-EL1K100	
125	40	156	104x85	80x60	9	180	163AZ-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	32	129	105x86	80x60	9	27.5	170	I32AZ-EN6K100
125	40	154	105x86	80x60	9	27.5	200	I32AZ-EN6K125

Swivel caster with brake TP TL

Elite 100-125  3.5 mm  4.0 mm











									Item code
100	32	129	105x86	80x60	9	40	133	170	I32TZ-EN6K100
125	40	154	105x86	80x60	9	38	133	200	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	32	129	105x89	80x60	9	170	170	I33AZ-EN6K100
125	40	154	105x89	80x60	9	200	200	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



									Item code
100	32	129	105x86	80x60	9	27.5	150	132AZ-PN5K100-C02	

Swivel caster with brake TP TL

Elite 100  3.5 mm  4.0 mm



									Item code
100	32	129	105x86	80x60	9	40	133	150	132TZ-PN5K100-C02

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

Fixed caster

Elite 100  3.0 mm



								Item code
100	32	129	105x89	80x60	9	150	133AZ-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



								Item code
100	32	129	105x86	80x60	9	27.5	150	I32AB-PN5K100-C02

Swivel caster with brake TP TL


Elite 100  3.5 mm  4.0 mm



									Item code
100	32	129	105x86	80x60	9	40	133	150	I32TB-PN5K100-C02

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

Fixed caster

Elite 100  3.0 mm



							Item code
100	32	129	105x89	80x60	9	150	I33AB-PN5K100-C02

Flight cases


Corner caster - thermoplastic rubber TPR

Technical specification:

Fork: ZnAl zinc die casting.

Wheel: light grey polypropylene hub, wheel tread made of thermoplastic rubber in dark grey color with a hardness of 80 ± 5 Shore A, ball bearing.

 80 +/- 5 ShA  ball bearing

 -20/+60 °C

Corner caster

Corner  1.7 mm



							Item code
75	25	-	-	-	5.2	50	WPPE 076 CORNER

