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colson



Flexell

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SMART MOVES ON MANNER CASTORS



MedCaster

darvis

ALBION



CATALOG 2026

Industrial casters
Material Handling

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

Industriestr. 8 | 42499 Hückeswagen | Germany

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

Moving loads with confidence

Engineered for industrial performance
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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Material handling

Material handling

Casters - material handling

The proper selection of casters is the foundation of safe and efficient operation of internal transport systems. Appropriately matched solutions improve the movement of loads in warehouses, production facilities, and logistics centers. Tested in accordance with the EN 12532 standard, our casters ensure durability and reliable performance under all operating conditions, combining high load capacity, resistance to intensive use, and smooth rolling performance to provide dependable support for transport trolleys, platforms, mobile racks, and other equipment used in daily operations.

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]		

Material handling

Casters - PERFORMA grey

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 grey color with a hardness of 65 ± 5 Shore A, Ø80-125 mm single ball bearing, Ø160-200 mm double ball bearing.



65 +/- 5 ShA



ball bearing



4 km/h



-20/+80 °C

Swivel caster TP

Veloris 80-125
160-200



2.5 mm
3.0 mm



2.5 mm
3.5 mm



Item code

80	32	105	104x85	80x60	9	34	120	I62AZ-PL1K080
100	32	128	104x85	80x60	9	34	150	I62AZ-PL1K100
125	40	156	104x85	80x60	9	38	180	I62AZ-PL1K125
160	50	195	135x110	105x80	11	53	225	I62AZ-PL4T160
200	50	235	135x110	105x80	11	53	280	I62AZ-PL4T200

Swivel caster with brake TP TL

Veloris 80-125
160-200



2.5 mm
3.0 mm



2.5 mm
3.5 mm



Item code

80	32	105	104x85	80x60	9	34	123	120	I62TZ-PL1K080
100	32	128	104x85	80x60	9	34	124	150	I62TZ-PL1K100
125	40	156	104x85	80x60	9	38	140	180	I62TZ-PL1K125
160	50	195	135x110	105x80	11	53	166	225	I62TZ-PL4T160
200	50	235	135x110	105x80	11	53	166	280	I62TZ-PL4T200

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

Fixed caster

Veloris 80-100
125
160-200



2.0 mm
2.5 mm
3.0 mm



Item code

80	32	105	104x85	80x60	9	120	I63AZ-PL1K080
100	32	128	104x85	80x60	9	150	I63AZ-PL1K100
125	40	156	104x85	80x60	9	180	I63AZ-PL1K125
160	50	195	135x110	105x80	11	225	I63AZ-PL4T160
200	50	235	135x110	105x80	11	280	I63AZ-PL4T200

Material handling

Casters - PERFORMA grey

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 grey color with a hardness of 65 ± 5 Shore A, Ø80-125 mm single ball bearing, Ø160-200 mm double ball bearing.

 65 +/- 5 ShA  ball bearing

 4 km/h  -20/+80 °C

Swivel caster BH

Veloris 80-100 125 160-200  2.0 mm 2.5 mm 3.0 mm  3.0 mm 3.0 mm 3.5 mm



						Item code
80	32	105	12.5	34	120	I61AZ-PL1K080
100	32	128	12.5	34	150	I61AZ-PL1K100
125	40	156	12.5	38	180	I61AZ-PL1K125
160	50	195	13	53	225	I61AZ-PL4T160
200	50	235	13	53	280	I61AZ-PL4T200

Swivel caster with brake BH TL

Veloris 80-100 125 160-200  2.0 mm 2.5 mm 3.0 mm  3.0 mm 3.0 mm 3.5 mm



						Item code
80	32	105	12.5	34	123	I61TZ-PL1K080
100	32	128	12.5	34	124	I61TZ-PL1K100
125	40	156	12.5	38	140	I61TZ-PL1K125
160	50	195	13	53	166	I61TZ-PL4T160
200	50	235	13	53	166	I61TZ-PL4T200

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

Material handling

Casters - ECOFORMA

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, ECOFORMA tread made of thermoplastic elastomer in light grey color with a hardness of 70 ± 5 Shore A, single ball bearing.

**On request: antistatic version available.*

 70 +/- 5 ShA

 ball bearing

 4 km/h

 -20/+80 °C

Swivel caster TP

Veloris 125 160-200  2.5 mm 3.0 mm

 2.5 mm 3.5 mm



									Item code
125	30	156	104x85	80x60	9	38	110		I62AZ-QM1K125
160	40	195	135x110	105x80	11	53	200		I62AZ-QM1K160
200	40	235	135x110	105x80	11	53	225		I62AZ-QM1K200

Swivel caster with brake TP TL

Veloris 125 160-200  2.5 mm 3.0 mm

 2.5 mm 3.5 mm



									Item code
125	30	156	104x85	80x60	9	38	140	110	I62TZ-QM1K125
160	40	195	135x110	105x80	11	53	166	200	I62TZ-QM1K160
200	40	235	135x110	105x80	11	53	166	225	I62TZ-QM1K200

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

Fixed caster

Veloris 125 160-200  2.5 mm 3.0 mm



								Item code
125	30	156	104x85	80x60	9	110		I63AZ-QM1K125
160	40	195	135x110	105x80	11	200		I63AZ-QM1K160
200	40	235	135x110	105x80	11	225		I63AZ-QM1K200

Material handling

Casters - ECOFORMA

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, ECOFORMA tread made of thermoplastic elastomer in light grey color with a hardness of 70 ± 5 Shore A, single ball bearing.

**On request: antistatic version available.*

 70 +/- 5 ShA  ball bearing

 4 km/h  -20/+80 °C

Swivel caster BH

Veloris 125 160-200  2.5 mm 3.0 mm  3.0 mm 3.5 mm



						Item code
125	30	156	12.5	38	110	I6IAZ-QM1K125
160	40	195	13	53	200	I6IAZ-QM1K160
200	40	235	13	53	225	I6IAZ-QM1K200

Swivel caster with brake BH TL

Veloris 125 160-200  2.5 mm 3.0 mm  3.0 mm 3.5 mm



						Item code
125	30	156	12.5	38	140	I6ITZ-QM1K125
160	40	195	13	53	166	I6ITZ-QM1K160
200	40	235	13	53	166	I6ITZ-QM1K200

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

Material handling

Casters - red polyurethane

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: white nylon hub, polyurethane TPU wheel tread in red color with a hardness of 95 ± 5 Shore A, Ø80-125 mm single ball bearing, Ø160-200 mm double ball bearing.

 95 +/- 5 ShA

 ball bearing

 4 km/h

 -20/+80 °C

Swivel caster TP

Veloris 80-125
160-200

 2.5 mm
3.0 mm

 2.5 mm
3.5 mm



									Item code
80	35	105	104x85	80x60	9	34	150		I62AZ-UL2K080
100	35	128	104x85	80x60	9	34	150		I62AZ-UL2K100
125	35	156	104x85	80x60	9	38	200		I62AZ-UL2K125
160	50	195	135x110	105x80	11	53	300		I62AZ-UL5T160
200	50	235	135x110	105x80	11	53	400		I62AZ-UL5T200

Swivel caster with brake TP TL

Veloris 80-125
160-200

 2.5 mm
3.0 mm

 2.5 mm
3.5 mm



									Item code
80	35	105	104x85	80x60	9	34	123	150	I62TZ-UL2K080
100	35	128	104x85	80x60	9	34	124	150	I62TZ-UL2K100
125	35	156	104x85	80x60	9	38	140	200	I62TZ-UL2K125
160	50	195	135x110	105x80	11	53	166	300	I62TZ-UL5T160
200	50	235	135x110	105x80	11	53	166	400	I62TZ-UL5T200

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

Fixed caster

Veloris 80-100
125
160-200

 2.0 mm
2.5 mm
3.0 mm



								Item code
80	35	105	104x85	80x60	9	150		I63AZ-UL2K080
100	35	128	104x85	80x60	9	150		I63AZ-UL2K100
125	35	156	104x85	80x60	9	200		I63AZ-UL2K125
160	50	195	135x110	105x80	11	300		I63AZ-UL5T160
200	50	235	135x110	105x80	11	400		I63AZ-UL5T200

Material handling

Casters - red polyurethane

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: white nylon hub, polyurethane TPU wheel tread in red color with a hardness of 95 ± 5 Shore A, Ø80-125 mm single ball bearing, Ø160-200 mm double ball bearing.



95 +/- 5 ShD



ball bearing



4 km/h



-20/+80 °C

Swivel caster BH

Veloris

80-100
125



2.0 mm
2.5 mm



3.0 mm
3.0 mm



							Item code
80	35	105	12.5	34	150		I61AZ-UL2K080
100	35	128	12.5	34	150		I61AZ-UL2K100
125	35	156	12.5	38	200		I61AZ-UL2K125

Swivel caster with brake BH TL

Veloris

80-100
125



2.0 mm
2.5 mm



3.0 mm
3.0 mm



							Item code
80	35	105	12.5	34	123	150	I61TZ-UL2K080
100	35	128	12.5	34	124	150	I61TZ-UL2K100
125	35	156	12.5	38	140	200	I61TZ-UL2K125

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

Material handling

Casters - red polyurethane

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: white nylon hub, polyurethane TPU wheel tread in red color with a hardness of 95 ± 5 Shore A, Ø80-125 mm single ball bearing, Ø160-200 mm double ball bearing.



95 +/- 5 ShD



ball bearing



4 km/h



-20/+80 °C

Swivel caster TP

Elite

100-125
160-200



3.5 mm
4.0 mm



4.0 mm
4.0 mm



Item code

100	35	128	105x86	80x60	9	27.5	250	I32AZ-UL8K100
125	35	154	105x86	80x60	9	27.5	250	I32AZ-UL8K125
160	50	195	135x110	105x80	11	53	450	JTPU 1603 6440
200	50	238	135x110	105x80	11	53	500	JTPU 2003 6440

Swivel caster with brake TP TL

Elite

100-125
160-200



3.5 mm
4.0 mm



4.0 mm
4.0 mm



Item code

100	35	128	105x86	80x60	9	40	133	250	I32TZ-UL8K100
125	35	154	105x86	80x60	9	40	133	250	I32TZ-UL8K125
160	50	195	135x110	105x80	11	53	167	450	BTPU 1603 6440
200	50	238	135x110	105x80	11	53	167	500	BTPU 2003 6440

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

Fixed caster

Elite

100-125
160-200



3.0 mm
3.5 mm



Item code

100	35	128	105x89	80x60	9	250	I33AZ-UL8K100
125	35	154	105x89	80x60	9	250	I33AZ-UL8K125
160	50	195	135x114	105x80	11	450	FTPU 1603 6440
200	50	238	135x114	105x80	11	500	FTPU 2003 6440

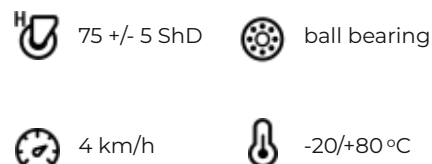
Material handling

Casters - white nylon

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: injection-molded PA6 nylon in white color, with a hardness of 75 ± 5 Shore D, Ø80-125 mm single ball bearing, Ø160-200 mm double ball bearing.



Swivel caster TP

Veloris 80-125 160-200 2.5 mm 3.0 mm 2.5 mm 3.5 mm



								Item code
80	35	105	104x85	80x60	9	34	150	I62AZ-NL3K080
100	35	128	104x85	80x60	9	34	150	I62AZ-NL3K100
125	35	156	104x85	80x60	9	38	150	I62AZ-NL3K125
160	45	195	135x110	105x80	11	53	300	I62AZ-NM5T160
200	50	235	135x110	105x80	11	53	400	I62AZ-NM5T200

Swivel caster with brake TP TL

Veloris 80-125 160-200 2.5 mm 3.0 mm 2.5 mm 3.5 mm



										Item code
80	35	105	104x85	80x60	9	34	123	150	I62TZ-NL3K080	
100	35	128	104x85	80x60	9	34	124	150	I62TZ-NL3K100	
125	35	156	104x85	80x60	9	38	140	150	I62TZ-NL3K125	
160	45	195	135x110	105x80	11	53	166	300	I62TZ-NM5T160	
200	50	235	135x110	105x80	11	53	166	400	I62TZ-NM5T200	

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

Fixed caster

Veloris 80-100 125 160-200 2.0 mm 2.5 mm 3.0 mm



							Item code
80	35	105	104x85	80x60	9	150	I63AZ-NL3K080
100	35	128	104x85	80x60	9	150	I63AZ-NL3K100
125	35	156	104x85	80x60	9	150	I63AZ-NL3K125
160	45	195	135x110	105x80	11	300	I63AZ-NM5T160
200	50	235	135x110	105x80	11	400	I63AZ-NM5T200

Material handling

Casters - white nylon

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: injection-molded PA6 nylon in white color, with a hardness of 75 ± 5 Shore D, Ø80-125 mm single ball bearing, Ø160-200 mm double ball bearing.



75 +/- 5 ShD



ball bearing



4 km/h



-20/+80 °C

Swivel caster BH

Veloris

80-100
125



2.0 mm
2.5 mm



3.0 mm
3.0 mm



Item code

80

35

105

12.5

34

150

I61AZ-NL3K080

100

35

128

12.5

34

150

I61AZ-NL3K100

125

35

156

12.5

38

150

I61AZ-NL3K125

Swivel caster with brake BH TL

Veloris

80-100
125



2.0 mm
2.5 mm



3.0 mm
3.0 mm



Item code

80

35

105

12.5

34

123

I61TZ-NL3K080

100

35

128

12.5

34

124

I61TZ-NL3K100

125

35

156

12.5

38

140

I61TZ-NL3K125

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

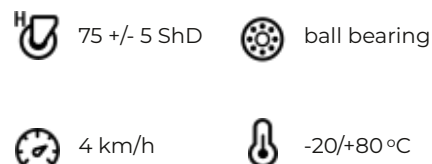
Material handling

Casters - white nylon

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: injection-molded PA6 nylon in white color, with a hardness of 75 ± 5 Shore D, Ø80-125 mm single ball bearing, Ø160-200 mm double ball bearing.



Swivel caster TP

Elite 100-125 160-200 3.5 mm 4.0 mm 4.0 mm 4.0 mm



								Item code
100	35	128	105x86	80x60	9	27.5	250	I32AZ-NL9K100
125	35	154	105x86	80x60	9	27.5	250	I32AZ-NL9K125
160	45	195	135x110	105x80	11	53	450	JTPN 1603 6440
200	50	238	135x110	105x80	11	53	500	JTPN 2003 6440

Swivel caster with brake TP TL

Elite 100-125 160-200 3.5 mm 4.0 mm 4.0 mm 4.0 mm



									Item code
100	35	128	105x86	80x60	9	40	133	250	I32TZ-NL9K100
125	35	154	105x86	80x60	9	40	133	250	I32TZ-NL9K125
160	45	195	135x110	105x80	11	53	167	450	BTPN 1603 6440
200	50	238	135x110	105x80	11	53	167	500	BTPN 2003 6440

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

Fixed caster

Elite 100-125 160-200 3.0 mm 3.5 mm



							Item code
100	35	128	105x89	80x60	9	250	I33AZ-NL9K100
125	35	154	105x89	80x60	9	250	I33AZ-NL9K125
160	45	195	135x114	105x80	11	450	FTPN 1603 6440
200	50	238	135x114	105x80	11	500	FTPN 2003 6440

Material handling

Casters - black natural 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: die-cast aluminium hub, wheel tread made of natural rubber in black color, with a hardness of 67 +/- 5 Shore A, double ball bearing.

**On request: antistatic version or grey tread available.*



67 +/- 5 ShA



ball bearing



4 km/h



-20/+80 °C

Swivel caster TP

Veloris

100-125
160-200



2.5 mm
3.0 mm



2.5 mm
3.5 mm



Item code

100

40

128

104x85

80x60

9

34

150

I62AZ-BM7T100

125

38

156

104x85

80x60

9

38

150

I62AZ-BM7T125

160

50

195

135x110

105x80

11

53

300

I62AZ-BM7T160

200

50

235

135x110

105x80

11

53

400

I62AZ-BM7T200

Swivel caster with brake TP TL

Veloris

100-125
160-200



2.5 mm
3.0 mm



2.5 mm
3.5 mm



Item code

100

40

128

104x85

80x60

9

34

124

I62TZ-BM7T100

125

38

156

104x85

80x60

9

38

140

I62TZ-BM7T125

160

50

195

135x110

105x80

11

53

166

I62TZ-BM7T160

200

50

235

135x110

105x80

11

53

166

I62TZ-BM7T200

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

Fixed caster

Veloris

100
125
160-200



2.0 mm
2.5 mm
3.0 mm



Item code

100

40

128

104x85

80x60

9

150

I63AZ-BM7T100

125

38

156

104x85

80x60

9

150

I63AZ-BM7T125

160

50

195

135x110

105x80

11

300

I63AZ-BM7T160

200

50

235

135x110

105x80

11

400

I63AZ-BM7T200

Material handling

Casters - black natural 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: die-cast aluminium hub, wheel tread made of natural rubber in black color, with a hardness of 67 +/- 5 Shore A, double ball bearing.

**On request: antistatic version or grey tread available.*

 67 +/- 5 ShA  ball bearing

 4 km/h  -20/+80 °C

Swivel caster BH

Veloris

100
125

 2.0 mm
2.5 mm

 3.0 mm
3.0 mm



						Item code
100	40	128	12.5	34	150	I61AZ-BM7T100
125	38	156	12.5	38	150	I61AZ-BM7T125

Swivel caster with brake BH TL

Veloris

100
125

 2.0 mm
2.5 mm

 3.0 mm
3.0 mm



							Item code
100	40	128	12.5	34	124	150	I61TZ-BM7T100
125	38	156	12.5	38	140	150	I61TZ-BM7T125

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

Material handling

Casters - black natural 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: die-cast aluminium hub, wheel tread made of natural rubber in black color, with a hardness of 67 +/- 5 Shore A, double ball bearing.

**On request: antistatic version or grey tread available.*



67 +/- 5 ShA



ball bearing



4 km/h



-20/+80 °C

Swivel caster TP

Elite

100-125
160-200



3.5 mm
4.0 mm



4.0 mm
4.0 mm



Item code

100	40	128	105x86	80x60	9	27.5	180	I32AZ-BM8T100
125	38	154	105x86	80x60	9	27.5	200	I32AZ-BM8T125
125	38	156	135x110	105x80	11	42.5	200	JTAB 1253 6150
160	50	195	135x110	105x80	11	53	350	JTAB 1603 6440
200	50	238	135x110	105x80	11	53	450	JTAB 2003 6440

Swivel caster with brake TP TL

Elite

100-125
160-200



3.5 mm
4.0 mm



4.0 mm
4.0 mm



Item code

100	40	128	105x86	80x60	9	40	133	180	I32TZ-BM8T100
125	38	154	105x86	80x60	9	40	133	200	I32TZ-BM8T125
125	38	156	135x110	105x80	11	42.5	125	200	BTAB 1253 6150
160	50	195	135x110	105x80	11	53	167	350	BTAB 1603 6440
200	50	238	135x110	105x80	11	53	167	450	BTAB 2003 6440

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

Fixed caster

Elite

100-125
160-200



3.0 mm
3.5 mm



Item code

100	40	128	105x89	80x60	9	180	I33AZ-BM8T100
125	38	154	105x89	80x60	9	200	I33AZ-BM8T125
125	38	156	135x114	105x80	11	200	FTAB 1253 6150
160	50	195	135x114	105x80	11	350	FTAB 1603 6440
200	50	238	135x114	105x80	11	450	FTAB 2003 6440

Material handling

Casters - cast polyurethane

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: die-cast aluminium hub, wheel tread made of cast polyurethane in honey-brown color, with a hardness of 95 +/- 5 Shore A, double ball bearing.

**On request: antistatic version or soft tread 75 +/- 5 Shore A available.*



95 +/- 5 ShA



ball bearing



4 km/h



-20/+80 °C

Swivel caster TP

Veloris

100
160-200



2.5 mm
3.0 mm



2.5 mm
3.5 mm



									Item code
100	40	128	104x85	80x60	9	34	150		I62AZ-XM9T100-C04
160	50	195	135x110	105x80	11	53	400		I62AZ-XM9T160-C04
200	50	235	135x110	105x80	11	53	400		I62AZ-XM9T200-C04

Swivel caster with brake TP TL

Veloris

100
160-200



2.5 mm
3.0 mm



2.5 mm
3.5 mm



									Item code
100	40	128	104x85	80x60	9	34	124	150	I62TZ-XM9T100-C04
160	50	195	135x110	105x80	11	53	166	400	I62TZ-XM9T160-C04
200	50	235	135x110	105x80	11	53	166	400	I62TZ-XM9T200-C04

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

Fixed caster

Veloris

100
160-200



2.0 mm
3.0 mm



								Item code
100	40	128	104x85	80x60	9	150		I63AZ-XM9T100-C04
160	50	195	135x110	105x80	11	400		I63AZ-XM9T160-C04
200	50	235	135x110	105x80	11	400		I63AZ-XM9T200-C04

Material handling

Casters - cast polyurethane

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: die-cast aluminium hub, wheel tread made of cast polyurethane in honey-brown color, with a hardness of 95 +/- 5 Shore A, double ball bearing.

**On request: antistatic version or soft tread 75 +/- 5 Shore A available.*



95 +/- 5 ShA



ball bearing



4 km/h



-20/+80 °C

Swivel caster BH

Veloris

100



2.0 mm



3.0 mm



100



40



128



12.5



34



150

Item code

I61AZ-XM9T100-C04

Swivel caster with brake BH TL

Veloris

100



2.0 mm



3.0 mm



100



40



128



12.5



34



124



150

Item code

I61TZ-XM9T100-C04

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

Material handling

Casters - cast polyurethane

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: die-cast aluminium hub, wheel tread made of cast polyurethane in honey-brown color, with a hardness of 95 +/- 5 Shore A, double ball bearing.

**On request: antistatic version or soft tread 75 +/- 5 Shore A available.*

 95 +/- 5 ShA  ball bearing

 4 km/h  -20/+80 °C

Swivel caster TP

Elite 100-125 160-200  3.5 mm 4.0 mm  4.0 mm 4.0 mm



								Item code
100	40	128	105x86	80x60	9	27.5	250	I32AZ-XM0T100-C04
125	40	154	105x86	80x60	9	27.5	300	I32AZ-XM0T125-C04
125	40	156	135x110	105x80	11	42.5	300	JTAU 1253 6440
160	50	195	135x110	105x80	11	53	500	JTAU 1603 6440
200	50	238	135x110	105x80	11	53	500	JTAU 2003 6440

Swivel caster with brake TP TL

Elite 100-125 160-200  3.5 mm 4.0 mm  4.0 mm 4.0 mm



									Item code
100	40	128	105x86	80x60	9	40	133	250	I32TZ-XM0T100-C04
125	40	154	105x86	80x60	9	40	133	300	I32TZ-XM0T125-C04
125	40	156	135x110	105x80	11	42.5	125	300	BTAU 1253 6440
160	50	195	135x110	105x80	11	53	167	500	BTAU 1603 6440
200	50	238	135x110	105x80	11	53	167	500	BTAU 2003 6440

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

Fixed caster

Elite 100-125 160-200  3.0 mm 3.5 mm



							Item code
100	40	128	105x89	80x60	9	250	I33AZ-XM0T100-C04
125	40	154	105x89	80x60	9	300	I33AZ-XM0T125-C04
125	40	156	135x114	105x80	11	300	FTAU 1253 6440
160	50	195	135x114	105x80	11	500	FTAU 1603 6440
200	50	238	135x114	105x80	11	500	FTAU 2003 6440

Material handling

Casters - CG-MAX

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: die-cast aluminium hub, wheel tread cast polyurethane CG-MAX in orange color, with a hardness of 85 +/- 5 Shore A, rounded tread profile, double ball bearing.

 85 +/- 5 ShA

 ball bearing

 4 km/h

 -20/+80 °C

Swivel caster TP

Veloris 160-200

 3.0 mm

 3.5 mm



								Item code
160	51	195	135x110	105x80	11	53	400	I62AZ-CT0T160
200	51	238	135x110	105x80	11	53	400	I62AZ-CT0T200

Swivel caster with brake TP TL

Veloris 160-200

 3.0 mm

 3.5 mm



								Item code
160	51	195	135x110	105x80	11	53	167	I62TZ-CT0T160
200	51	238	135x110	105x80	11	53	167	I62TZ-CT0T200

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

Fixed caster

Veloris 160-200

 3.0 mm



								Item code
160	51	195	135x114	105x80	11	400		I63AZ-CT0T160
200	51	238	135x114	105x80	11	400		I63AZ-CT0T200

Material handling

Casters - CG-MAX

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: die-cast aluminium hub, wheel tread cast polyurethane CG-MAX in orange color, with a hardness of 85 +/- 5 Shore A, rounded tread profile, double ball bearing.

 85 +/- 5 ShA  ball bearing

 4 km/h  -20/+80 °C

Swivel caster TP

Elite 160-200  4.0 mm  4.0 mm



									Item code
160	51	195	135x110	105x80	11	53	500	500	JTAU 1603 6440 R
200	51	238	135x110	105x80	11	53	500	500	JTAU 2003 6440 R

Swivel caster with brake TP TL

Elite 160-200  4.0 mm  4.0 mm



									Item code
160	51	195	135x110	105x80	11	53	167	500	BTAU 1603 6440 R
200	51	238	135x110	105x80	11	53	167	500	BTAU 2003 6440 R

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

Fixed caster

Elite 160-200  3.5 mm



							Item code
160	51	195	135x114	105x80	11	500	FTAU 1603 6440 R
200	51	238	135x114	105x80	11	500	FTAU 2003 6440 R