



Discover the brands that make up our portfolio



CATALOG 2026

Industrial casters Scaffold

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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Easy movement solid support

Reliable mobility solutions for professional scaffold systems



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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Scaffold



Scaffold

Casters - scaffold

Scaffold casters are a practical solution that enhances the functionality and ease of use of scaffolding systems. They are primarily used in mobile scaffolding towers, where mobility is essential for efficient task execution. Properly selected wheels facilitate the transportation of scaffolding both on construction sites and inside buildings. Their robust construction and durable materials ensure adequate load-bearing capacity and long-term reliability during everyday use. Wheels equipped with brakes allow the scaffolding to be securely positioned, providing stability and safety when working at height.

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]



- Operating temperature range [°C]



- Offset [mm]



- Turning radius [mm]



- Static load [kg]


Scaffold

SJE 125 NY0Y B21 BX4 - 0640-0193


Technical specification:

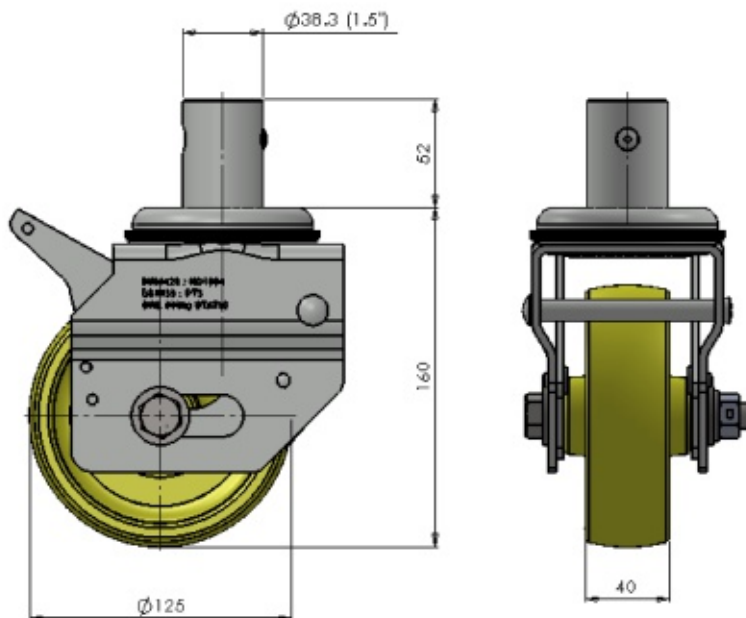
Fork: pressed components made of carbon steel, protected with an additional electro-galvanized zinc coating, fork headwork with a double ball race bearing 5/16" and 1/4".

Wheel: injection-molded PA6 nylon in BS 381C Bold Yellow No. 363 color, with a hardness of 75 ± 5 Shore D, plain bearing.

 75 +/- 5 ShD


 plain bearing


 -20/+60 °C





SJE 125 NY0Y B21 BX4 - 0640-0193

125 mm 

40 mm 

160 mm 

0 mm / 33.8 mm 

165 mm 

500 kg 

BS EN 1004 : 2004 | Standard


Scaffold

SJE 150 NY0Y B21 BX4 - 0640-0163


Technical specification:

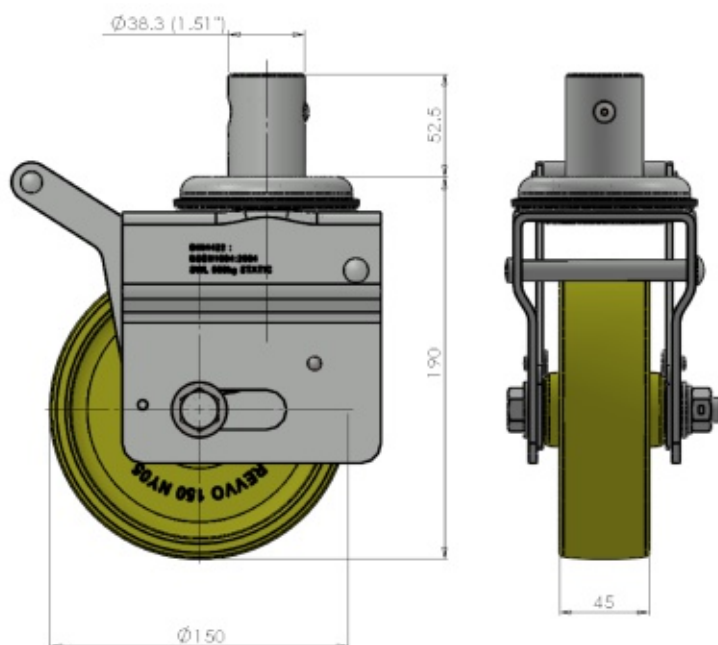
Fork: pressed components made of carbon steel, protected with an additional electro-galvanized zinc coating, fork headwork with a double ball race bearing 5/16" and 1/4".

Wheel: injection-molded PA6 nylon in BS 381C Bold Yellow No. 363 color, with a hardness of 75 ± 5 Shore D, plain bearing.


 75 +/- 5 ShD


 plain bearing


 -20/+60 °C





SJE 150 NY0Y B21 BX4 - 0640-0163

150 mm 

45 mm 

190 mm 

0 mm / 33.5 mm 

165 mm 

820 kg 

BS EN 1004 : 2004 | Standard


Scaffold

SJE 200 NYOY B21 BX4 - 0640-0183


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 5/16" and 1/4".

Wheel: injection-molded PA6 nylon in BS 381C Bold Yellow No. 363 color, with a hardness of 75 ± 5 Shore D, plain bearing.

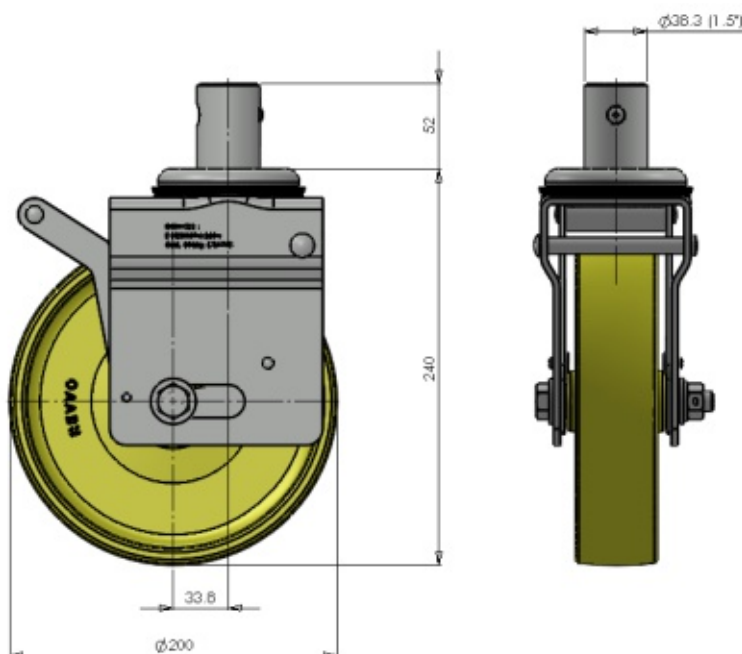
 75 +/- 5 ShD







 plain bearing

 -20/+60 °C



SJE 200 NYOY B21 BX4 - 0640-0183



200 mm	
50 mm	
240 mm	
0 mm / 33.8 mm	
165 mm	
820 kg	
BS EN 1004 : 2004	Standard



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GROUP EUROPE SPEED OF LIFE


Scaffold

SJE 125 NTOE B21 BX4


Technical specification:

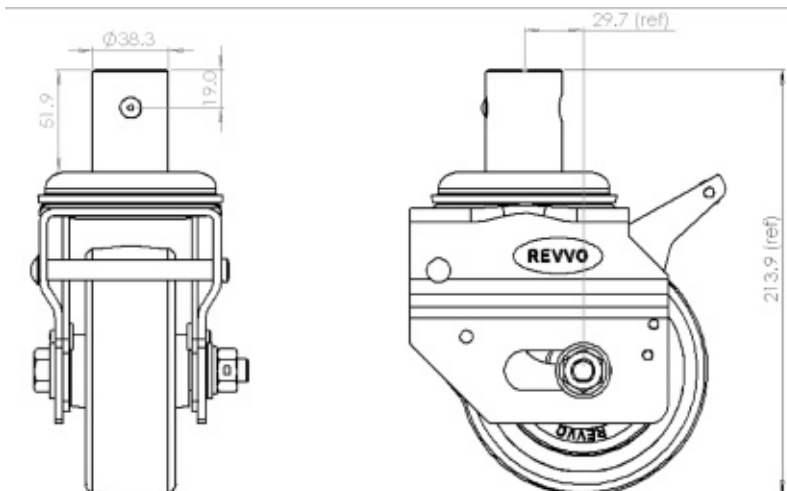
Fork: pressed components made of carbon steel, protected with an additional electro-galvanized zinc coating, fork headwork with a double ball race bearing 5/16" and 1/4".

Wheel: white nylon hub, polyurethane TPU wheel tread in red color with a hardness of 95 ± 5 Shore A, plain bearing.







 95 +/- 5 ShA

 plain bearing

 -20/+60 °C



SJE 125 NTOE B21 BX4

125 mm	
45 mm	
160 mm	
0 mm / 29.7 mm	
165 mm	
600 kg	
BS EN 1004 : 2004	Standard

Scaffold


SJE 200 NT0E B21 BX4

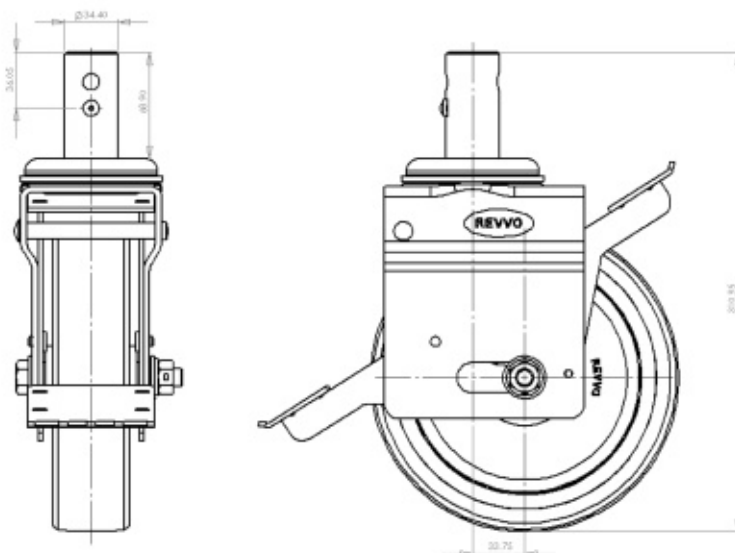
Technical specification:

Fork: pressed components made of carbon steel, protected with an additional electro-galvanized zinc coating, fork headwork with a double ball race bearing 5/16" and 1/4".







Wheel: white nylon hub, polyurethane TPU wheel tread in red color with a hardness of 95 ± 5 Shore A, plain bearing.

 95 +/- 5 ShA  plain bearing

 -20/+60 °C



SJE 200 NT0E B21 BX4

200 mm	
50 mm	
240 mm	
0 mm / 34 mm	
165 mm	
820 kg	
BS EN 1004 : 2004	Standard


Scaffold

SJE 150 NT0B B21 BX4 - 0640-0162


Technical specification:

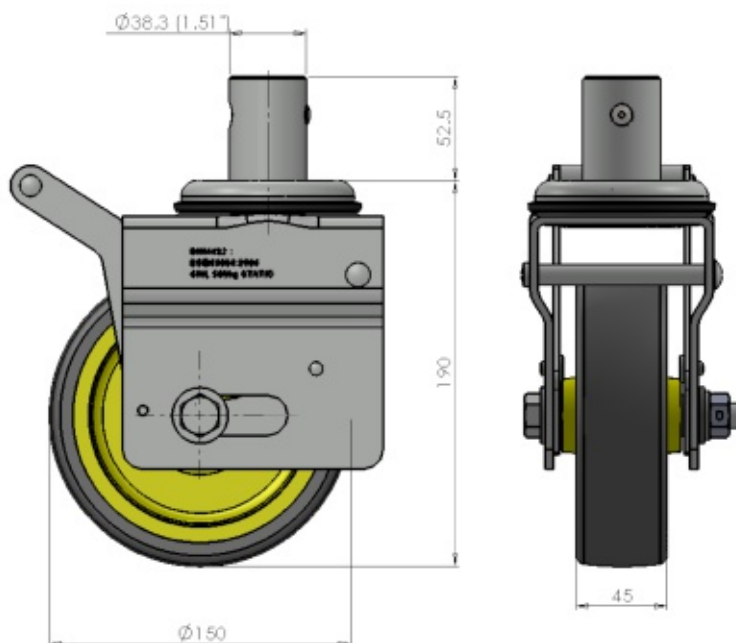
Fork: pressed components made of carbon steel, protected with an additional electro-galvanized zinc coating, fork headwork with a double ball race bearing 5/16" and 1/4".

Wheel: nylon hub in BS 381C Bold Yellow No. 363 color, polyurethane TPU wheel tread in grey color with a hardness of 95 ± 5 Shore A, plain bearing.


 95 +/- 5 ShA


 plain bearing


 -20/+60 °C





SJE 150 NT0B B21 BX4 - 0640-0162

150 mm 

45 mm 

190 mm 

0 mm / 33.5 mm 

165 mm 

820 kg 

BS EN 1004 : 2004 | Standard


Scaffold

SJE 200 NT0B B21 BX4


Technical specification:

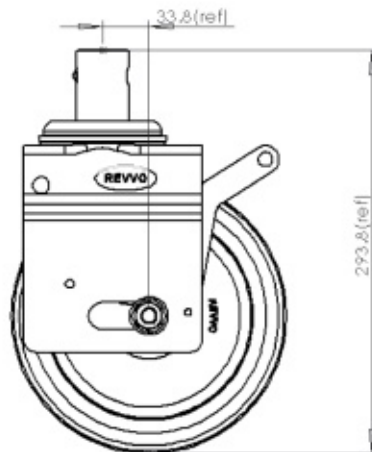
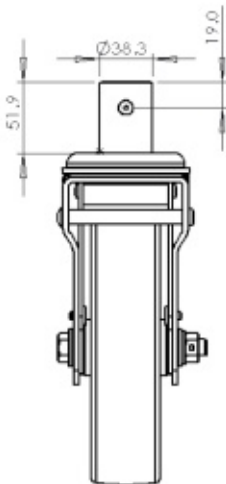
Fork: pressed components made of carbon steel, protected with an additional electro-galvanized zinc coating, fork headwork with a double ball race bearing 5/16" and 1/4".

Wheel: nylon hub in BS 381C Bold Yellow No. 363 color, polyurethane TPU wheel tread in grey color with a hardness of 95 ± 5 Shore A, plain bearing.







 95 +/- 5 ShA

 plain bearing

 -20/+60 °C



SJE 200 NT0B B21 BX4

200 mm	
50 mm	
240 mm	
0 mm / 33.8 mm	
165 mm	
820 kg	
BS EN 1004 : 2004	Standard


Scaffold

SJE 200 NT0E CS2 B - 0629-9027


Technical specification:

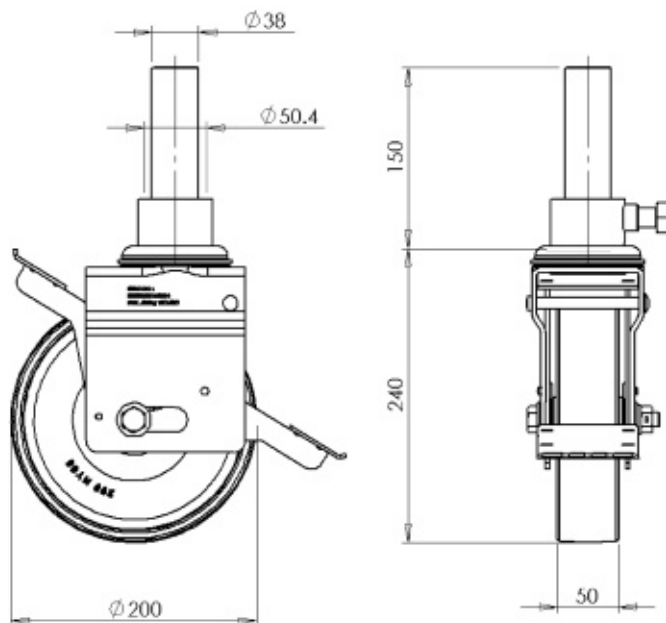
Fork: pressed components made of carbon steel, protected with an additional electro-galvanized zinc coating, fork headwork with a double ball race bearing 5/16" and 1/4".

Wheel: white nylon hub, polyurethane TPU wheel tread in red color with a hardness of 95 ± 5 Shore A, plain bearing.

 95 +/- 5 ShA

 plain bearing

 -20/+60 °C



SJE 200 NT0E CS2 B - 0629-9027

200 mm	
50 mm	
240 mm	
0 mm / 33.5 mm	
165 mm	
820 kg	
BS EN 1004 : 2004	Standard



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Scaffold

SJE 200 NY05 CS2 B - 0629-9029


Technical specification:

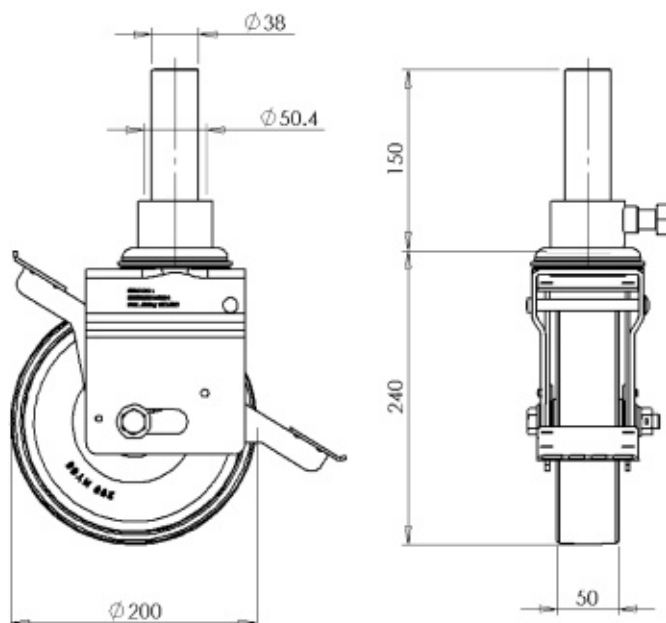
Fork: pressed components made of carbon steel, protected with an additional electro-galvanized zinc coating, fork headwork with a double ball race bearing 5/16" and 1/4".

Wheel: injection-molded PA6 nylon in white color, with a hardness of 75 ± 5 Shore D, plain bearing.






 75 +/- 5 ShD

 plain bearing

 -20/+60 °C



SJE 200 NY05 CS2 B - 0629-9029

200 mm	
50 mm	
240 mm	
0 mm / 33.5 mm	
165 mm	
820 kg	
BS EN 1004 : 2004	Standard


Scaffold

SJE 200 RU05 CS2 B - 0629-9015


Technical specification:

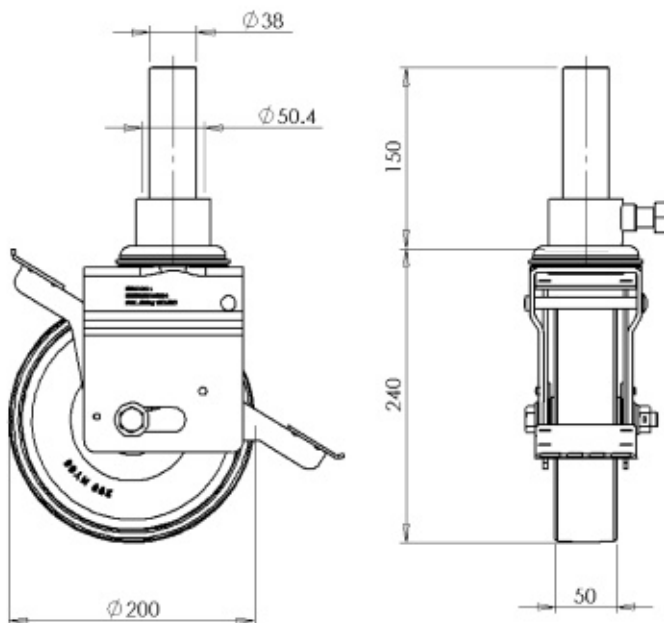
Fork: pressed components made of carbon steel, protected with an additional electro-galvanized zinc coating, fork headwork with a double ball race bearing 5/16" and 1/4".

Wheel: black cast iron hub, wheel tread made of natural rubber in black color with a hardness of 75 ± 5 Shore A, plain bearing.






 75 +/- 5 ShA

 plain bearing

 -20/+60 °C



SJE 200 RU05 CS2 B - 0629-9015

200 mm	
50 mm	
240 mm	
0 mm / 33.5 mm	
165 mm	
820 kg	
BS EN 1004 : 2004	Standard


Scaffold

XSD 125 NYOC R22L - 0640-0327


Technical specification:

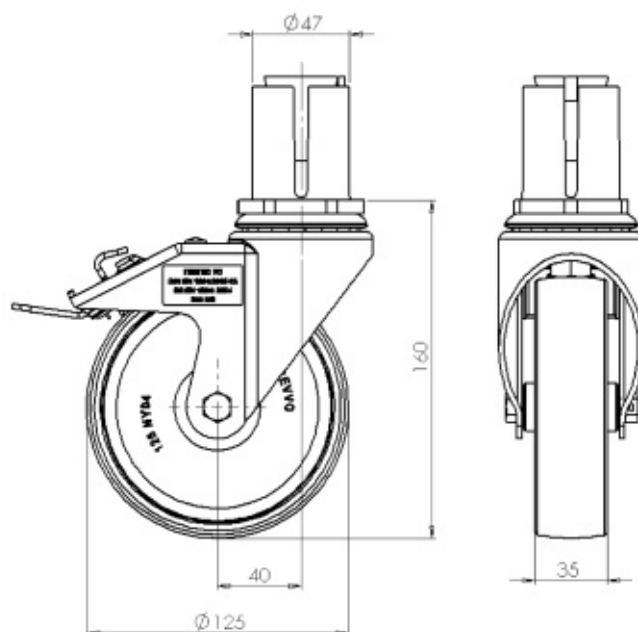
Fork: pressed components made of carbon steel, protected with an additional electro-galvanized zinc coating, fork headwork with a double ball race bearing 5/16" and 1/4".

Wheel: injection-molded PA6 nylon, white hub, wheel tread in yellow color with a hardness of 75 ± 5 Shore A, plain bearing.

 75 +/- 5 ShD


 plain bearing


 -20/+60 °C





XSD 125 NYOC R22L - 0640-0327


125 mm 

35 mm 

160 mm 

40 mm 

144 mm 

200 kg 

BS EN 1004 : 2004 | Standard


Scaffold

XSD 125 NT04 L3 - 0640-0393


Technical specification:

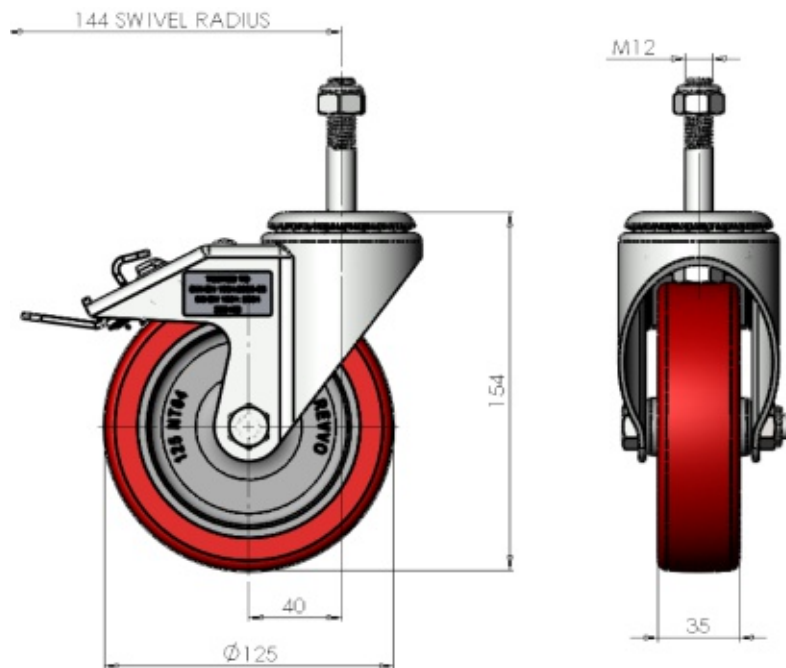
Fork: pressed components made of carbon steel, protected with an additional electro-galvanized zinc coating, fork headwork with a double ball race bearing 5/16" and 1/4".

Wheel: white nylon hub, polyurethane TPU wheel tread in red color with a hardness of 95 ± 5 Shore A, plain bearing.


 95 +/- 5 ShA


 plain bearing


 -20/+60 °C




XSD 125 NT04 L3 - 0640-0393


125 mm 

35 mm 

160 mm 

40 mm 

144 mm 

200 kg 

BS EN 1004 : 2004 Standard