

Cartridge fittings QSP, Quick Star, NPT



Cartridge fittings QSP, Quick Star, NPT

Technical data



Cartridge fittings QSPKG10

Operating medium:

- Compressed air in accordance with ISO 8573-1:2010 [7:-:-]

Material:

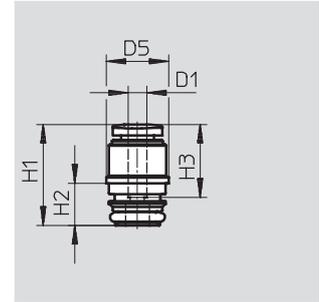
- Housing: PA-GF
- Release ring: POM
- Tubing seal: NBR
- Tube retaining claw: High-alloy stainless steel

-Q- Ambient temperature
-5 ... +60 °C

 - Operating pressure
-0.95 ... +10 bar

Note on materials:
Conforms to RoHS

Certification:
Germanischer Lloyd



Dimensions and ordering data

Tubing O.D. D1	Nominal size [mm]	D5 ∅	H1	H2	H3	CRC ¹⁾	Weight/piece [g]	Part No.	Type	PU ²⁾
1/8	1.6	9.75	16.1	6.7	11.6	1	1.5	132852	QSPKG10-1/8-U	1
5/32	2.3	9.75	16.1	6.7	11.6	1	1.4	132624	QSPKG10-5/32-U	1
3/16	2.7	10.55	18.2	6.7	12	1	2.0	132625	QSPKG10-3/16-U	1
1/4	3.6	10.55	18.3	6.7	11.7	1	1.8	132626	QSPKG10-1/4-U	1

1) Corrosion resistance class 1 to Festo standard 940 070

Components requiring low corrosion resistance. Transport and storage protection. Parts that do not have primarily decorative surface requirements, e.g. in internal areas that are not visible or behind covers.

2) Packaging unit quantity.

Cartridge fittings QSPLKG10

Operating medium:

- Compressed air in accordance with ISO 8573-1:2010 [7:-:-]

Material:

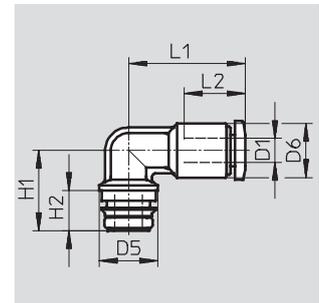
- Housing: PA-GF
- Release ring: POM
- Tubing seal: NBR
- Tube retaining claw: High-alloy stainless steel

-Q- Ambient temperature
-5 ... +60 °C

 - Operating pressure
-0.95 ... +10 bar

Note on materials:
Conforms to RoHS

Certification:
Germanischer Lloyd



Dimensions and ordering data

Tubing O.D. D1	Nominal size [mm]	D5 ∅	D6 ∅	H1	H2	L1	L2	CRC ¹⁾	Weight/piece [g]	Part No.	Type	PU ²⁾
1/8	1.8	9.75	9.4	13.7	6.7	18.2	11.6	1	2.1	132854	QSPLKG10-1/8-U	1
5/32	2.3	9.75	9.4	13.7	6.7	18.2	11.6	1	2	132922	QSPLKG10-5/32-U	1
3/16	2.6	9.75	10.55	14.4	6.7	19.9	12.0	1	2.9	132923	QSPLKG10-3/16-U	1
1/4	3.3	9.75	10.55	14.4	6.7	20.0	11.7	1	2.6	132924	QSPLKG10-1/4-U	1

1) Corrosion resistance class 1 to Festo standard 940 070

Components requiring low corrosion resistance. Transport and storage protection. Parts that do not have primarily decorative surface requirements, e.g. in internal areas that are not visible or behind covers.

2) Packaging unit quantity.

Cartridge fittings QSP, Quick Star, NPT

Technical data

Cartridge fittings QSPLLKG10

Operating medium:

- Compressed air in accordance with ISO 8573-1:2010 [7:-:-]

Material:

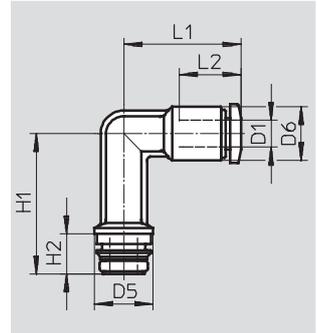
- Housing: PA-GF
- Release ring: POM
- Tubing seal: NBR
- Tube retaining claw: High-alloy stainless steel

-Q- Ambient temperature
-5 ... +60 °C

 Operating pressure
-0.95 ... +10 bar

Note on materials:
Conforms to RoHS

Certification:
Germanischer Lloyd



Dimensions and ordering data												
Tubing O.D.	Nominal size	D5	D6	H1	H2	L1	L2	CRC ¹⁾	Weight/piece	Part No.	Type	PU ²⁾
D1	[mm]	∅	∅						[g]			
1/8	1.8	9.75	9.4	23.4	6.7	18.2	11.6	1	2.5	132862	QSPLLKG10-1/8-U	1
3/32	2.3	9.75	9.4	23.4	6.7	18.2	11.6	1	2.4	132927	QSPLLKG10-3/32-U	1
3/16	2.6	9.75	10.55	26.4	6.7	19.9	12.0	1	3.5	132928	QSPLLKG10-3/16-U	1
1/4	3.3	9.75	10.55	26.4	6.7	20.0	11.7	1	3.2	132929	QSPLLKG10-1/4-U	1

1) Corrosion resistance class 1 to Festo standard 940 070
Components requiring low corrosion resistance. Transport and storage protection. Parts that do not have primarily decorative surface requirements, e.g. in internal areas that are not visible or behind covers.

2) Packaging unit quantity.

Cartridge fittings QSP, Quick Star, NPT

Technical data



Cartridge fittings QSPKG14

Operating medium:

- Compressed air in accordance with ISO 8573-1:2010 [7:-:-]

Material:

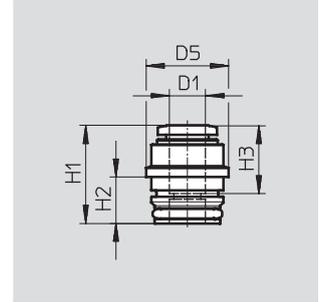
- Housing: Reinforced PA
- Release ring: POM
- Tubing seal: NBR
- Tube retaining claw: High-alloy stainless steel

-Q- Ambient temperature
-5 ... +60 °C

 Operating pressure
-0.95 ... +10 bar

Note on materials:
Conforms to RoHS

Certification:
Germanischer Lloyd



Dimensions and ordering data

Tubing O.D.	Nominal size	D5	H1	H2	H3	CRC ¹⁾	Weight/piece	Part No.	Type	PU ²⁾
D1	[mm]	∅					[g]			
1/4	3.9	13.7	16.7	7.75	11.7	1	2.3	132932	QSPKG14-1/4-U	10
5/16	5.2	14.6	25.2	7.75	18.1	1	5.3	132933	QSPKG14-5/16-U	10

- 1) Corrosion resistance class 1 to Festo standard 940 070
Components requiring low corrosion resistance. Transport and storage protection. Parts that do not have primarily decorative surface requirements, e.g. in internal areas that are not visible or behind covers.
- 2) Packaging unit quantity.

Cartridge fittings QSPLKG14

Operating medium:

- Compressed air in accordance with ISO 8573-1:2010 [7:-:-]

Material:

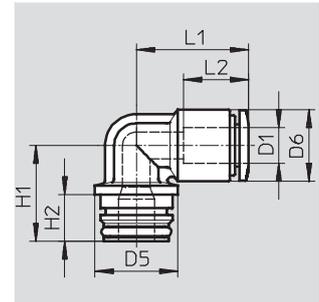
- Housing: Reinforced PA
- Release ring: POM
- Tubing seal: NBR
- Tube retaining claw: High-alloy stainless steel

-Q- Ambient temperature
-5 ... +60 °C

 Operating pressure
-0.95 ... +10 bar

Note on materials:
Conforms to RoHS

Certification:
Germanischer Lloyd



Dimensions and ordering data

Tubing O.D.	Nominal size	D5	D6	H1	H2	L1	L2	CRC ¹⁾	Weight/piece	Part No.	Type	PU ²⁾
D1	[mm]	∅	∅						[g]			
1/4	3.5	13.7	11.9	16.0	7.75	19.0	11.7	1	3.4	132940	QSPLKG14-1/4-U	10
5/16	4.8	13.7	14.6	17.8	7.75	28.2	18.1	1	7.1	132941	QSPLKG14-5/16-U	10

- 1) Corrosion resistance class 1 to Festo standard 940 070
Components requiring low corrosion resistance. Transport and storage protection. Parts that do not have primarily decorative surface requirements, e.g. in internal areas that are not visible or behind covers.
- 2) Packaging unit quantity.

Cartridge fittings QSP, Quick Star, NPT

Technical data

Cartridge fittings QSPLLKG14

Operating medium:

- Compressed air in accordance with ISO 8573-1:2010 [7:-:-]

Material:

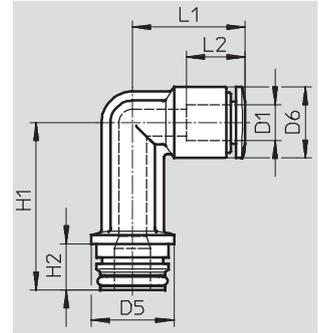
- Housing: Reinforced PA
- Release ring: POM
- Tubing seal: NBR
- Tube retaining claw: High-alloy stainless steel

-Q- Ambient temperature
-5 ... +60 °C

 Operating pressure
-0.95 ... +10 bar

Note on materials:
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Certification:
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Dimensions and ordering data												
Tubing O.D.	Nominal size	D5	D6	H1	H2	L1	L2	CRC ¹⁾	Weight/piece	Part No.	Type	PU ²⁾
D1	[mm]	∅	∅						[g]			
1/4	3.4	13.7	11.9	28.0	7.75	19.0	11.7	1	3.9	132944	QSPLLKG14-1/4-U	10
5/16	4.7	13.7	14.6	33.3	7.75	28.2	18.1	1	8.1	132945	QSPLLKG14-5/16-U	10

1) Corrosion resistance class 1 to Festo standard 940 070
Components requiring low corrosion resistance. Transport and storage protection. Parts that do not have primarily decorative surface requirements, e.g. in internal areas that are not visible or behind covers.

2) Packaging unit quantity.

Cartridge fittings QSP, Quick Star, NPT

Technical data



Cartridge fittings QSPLK18

Operating medium:

- Compressed air in accordance with ISO 8573-1:2010 [7:-:-]

Material:

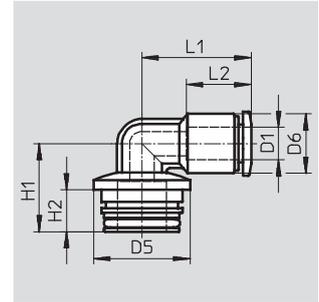
- Housing: PA-GF
- Release ring: POM
- Tubing seal: NBR
- Tube retaining claw: High-alloy stainless steel

-Q- Ambient temperature
-5 ... +60 °C

 Operating pressure
-0.95 ... +10 bar

Note on materials:
Conforms to RoHS

Certification:
Germanischer Lloyd



Dimensions and ordering data

Tubing O.D.	Nominal size	D5	D6	H1	H2	L1	L2	CRC ¹⁾	Weight/piece	Part No.	Type	PU ²⁾
D1	[mm]	∅	∅						[g]			
3/8	6.5	17.7	17.7	19.6	7.75	29.5	20.2	1	10.9	132641	QSPLK18-3/8-U	10

- Corrosion resistance class 1 to Festo standard 940 070
Components requiring low corrosion resistance. Transport and storage protection. Parts that do not have primarily decorative surface requirements, e.g. in internal areas that are not visible or behind covers.
- Packaging unit quantity.

Cartridge fittings QSPLLK18

Operating medium:

- Compressed air in accordance with ISO 8573-1:2010 [7:-:-]

Material:

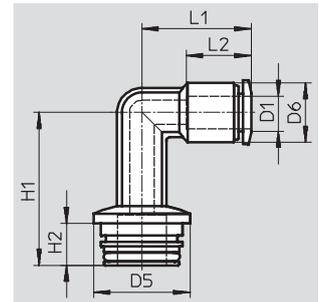
- Housing: PA-GF
- Release ring: POM
- Tubing seal: NBR
- Tube retaining claw: High-alloy stainless steel

-Q- Ambient temperature
-5 ... +60 °C

 Operating pressure
-0.95 ... +10 bar

Note on materials:
Conforms to RoHS

Certification:
Germanischer Lloyd



Dimensions and ordering data

Tubing O.D.	Nominal size	D5	D6	H1	H2	L1	L2	CRC ¹⁾	Weight/piece	Part No.	Type	PU ²⁾
D1	[mm]	∅	∅						[g]			
3/8	6.2	17.7	17.7	38.3	7.75	29.5	20.2	1	12.2	132642	QSPLLK18-3/8-U	10

- Corrosion resistance class 1 to Festo standard 940 070
Components requiring low corrosion resistance. Transport and storage protection. Parts that do not have primarily decorative surface requirements, e.g. in internal areas that are not visible or behind covers.
- Packaging unit quantity.

Cartridge fittings QSP, Quick Star, NPT

Technical data

Cartridge fittings QSPKG18

Operating medium:

- Compressed air in accordance with ISO 8573-1:2010 [7:--:-]

Material:

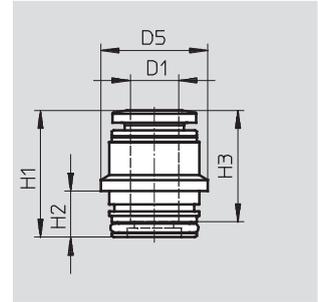
- Housing: Reinforced PA
- Release ring: POM
- Tubing seal: NBR
- Tube retaining claw: High-alloy stainless steel

-Q- Ambient temperature
-10 ... +60 °C

 Operating pressure
-0.95 ... +10 bar

Note on materials:
Conforms to RoHS

Certification:
Germanischer Lloyd



Dimensions and ordering data										
Tubing O.D.	Nominal size	D5	H1	H2	H3	CRC ¹⁾	Weight/piece	Part No.	Type	PU ²⁾
D1	[mm]	∅					[g]			
5/16	5.5	17.7	20.7	7.75	18.2	1	5.4	132651	QSPKG18-5/16-U	1
3/8	6.7	17.7	24.5	7.75	20.2	1	8.1	132652	QSPKG18-3/8-U	1

- 1) Corrosion resistance class 1 to Festo standard 940 070
Components requiring low corrosion resistance. Transport and storage protection. Parts that do not have primarily decorative surface requirements, e.g. in internal areas that are not visible or behind covers.
- 2) Packaging unit quantity.

Cartridge fittings QSPLKG18

Operating medium:

- Compressed air in accordance with ISO 8573-1:2010 [7:--:-]

Material:

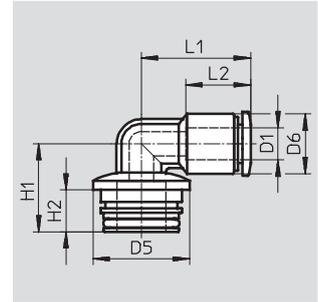
- Housing: Reinforced PA
- Release ring: POM
- Tubing seal: NBR
- Tube retaining claw: High-alloy stainless steel

-Q- Ambient temperature
-10 ... +60 °C

 Operating pressure
-0.95 ... +10 bar

Note on materials:
Conforms to RoHS

Certification:
Germanischer Lloyd



Dimensions and ordering data												
Tubing O.D.	Nominal size	D5	D6	H1	H2	L1	L2	CRC ¹⁾	Weight/piece	Part No.	Type	PU ²⁾
D1	[mm]	∅	∅						[g]			
5/16	5.2	17.7	15	18.3	7.5	27.2	18.2	1	7.5	132948	QSPLKG18-5/16-U	1
3/8	6.5	17.7	17.7	19.6	7.5	29.5	20.2	1	10.9	132949	QSPLKG18-3/8-U	1

- 1) Corrosion resistance class 1 to Festo standard 940 070
Components requiring low corrosion resistance. Transport and storage protection. Parts that do not have primarily decorative surface requirements, e.g. in internal areas that are not visible or behind covers.
- 2) Packaging unit quantity.

Cartridge fittings QSP, Quick Star, NPT

Technical data

FESTO

Cartridge fittings QSPLLKG18

Operating medium:

- Compressed air in accordance with ISO 8573-1:2010 [7:-:-]

Material:

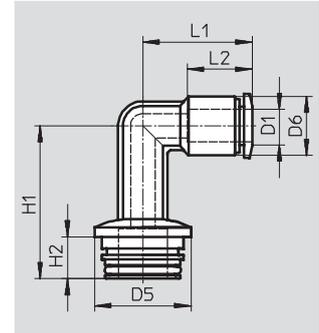
- Housing: Reinforced PA
- Release ring: POM
- Tubing seal: NBR
- Tube retaining claw: High-alloy stainless steel

-Q- Ambient temperature
-10 ... +60 °C

 Operating pressure
-0.95 ... +10 bar

Note on materials:
Conforms to RoHS

Certification:
Germanischer Lloyd



Dimensions and ordering data												
Tubing O.D.	Nominal size	D5	D6	H1	H2	L1	L2	CRC ¹⁾	Weight/piece	Part No.	Type	PU ²⁾
D1	[mm]	∅	∅						[g]			
5/16	5.2	17.7	15	34.3	7.75	27.2	18.2	1	8.1	132952	QSPLLKG18-5/16-U	1
3/8	6.2	17.7	17.7	38.3	7.75	29.2	20.2	1	12.2	132953	QSPLLKG18-3/8-U	1

1) Corrosion resistance class 1 to Festo standard 940 070
Components requiring low corrosion resistance. Transport and storage protection. Parts that do not have primarily decorative surface requirements, e.g. in internal areas that are not visible or behind covers.

2) Packaging unit quantity.

Cartridge fittings QSP, Quick Star, NPT

Technical data

Cartridge fittings QSPKG20

Operating medium:

- Compressed air in accordance with ISO 8573-1:2010 [7:--:-]

Material:

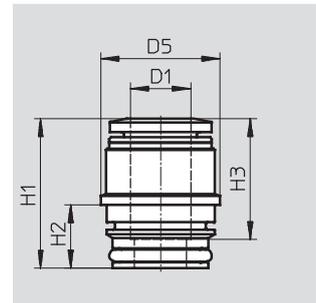
- Housing: Reinforced PA
- Release ring: POM
- Tubing seal: NBR
- Tube retaining claw: High-alloy stainless steel

-Q- Ambient temperature
-5 ... +60 °C

 Operating pressure
-0.95 ... +10 bar

Note on materials:
Conforms to RoHS

Certification:
Germanischer Lloyd



Dimensions and ordering data										
Tubing O.D.	Nominal size	D5	H1	H2	H3	CRC ¹⁾	Weight/piece	Part No.	Type	PU ²⁾
D1	[mm]	∅					[g]			
5/16	5.4	19.75	19.1	10.6	18.2	1	6	132636	QSPKG20-5/16-U	1
3/8	6.4	19.75	25	10.6	20.2	1	9.2	132637	QSPKG20-3/8-U	1
1/2	8.5	21.1	33	10.6	23.7	1	13	132638	QSPKG20-1/2-U	1

- 1) Corrosion resistance class 1 to Festo standard 940 070
Components requiring low corrosion resistance. Transport and storage protection. Parts that do not have primarily decorative surface requirements, e.g. in internal areas that are not visible or behind covers.
- 2) Packaging unit quantity.

Cartridge fittings QSPLKG20

Operating medium:

- Compressed air in accordance with ISO 8573-1:2010 [7:--:-]

Material:

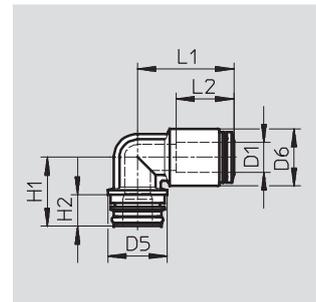
- Housing: Reinforced PA
- Release ring: POM
- Tubing seal: NBR
- Tube retaining claw: High-alloy stainless steel

-Q- Ambient temperature
-5 ... +60 °C

 Operating pressure
-0.95 ... +10 bar

Note on materials:
Conforms to RoHS

Certification:
Germanischer Lloyd



Dimensions and ordering data												
Tubing O.D.	Nominal size	D5	D6	H1	H2	L1	L2	CRC ¹⁾	Weight/piece	Part No.	Type	PU ²⁾
D1	[mm]	∅	∅						[g]			
5/16	4.8	19.75	16.0	21.5	10.6	29.7	18.1	1	10	132858	QSPLKG20-5/16-U	1
3/8	5.7	19.75	19.0	23.0	10.6	32.0	20.2	1	14	132859	QSPLKG20-3/8-U	1
1/2	7.8	19.75	21.1	24.0	10.6	36.5	23.7	1	17	132860	QSPLKG20-1/2-U	1

- 1) Corrosion resistance class 1 to Festo standard 940 070
Components requiring low corrosion resistance. Transport and storage protection. Parts that do not have primarily decorative surface requirements, e.g. in internal areas that are not visible or behind covers.
- 2) Packaging unit quantity.

Cartridge fittings QSP, Quick Star, NPT

Technical data



Cartridge fittings QSPLLKG20

Operating medium:

- Compressed air in accordance with ISO 8573-1:2010 [7:-:-]

Material:

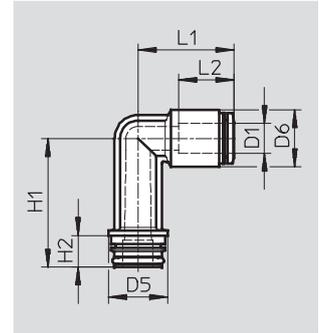
- Housing: Reinforced PA
- Release ring: POM
- Tubing seal: NBR
- Tube retaining claw: High-alloy stainless steel

-Q- Ambient temperature
-5 ... +60 °C

 Operating pressure
-0.95 ... +10 bar

Note on materials:
Conforms to RoHS

Certification:
Germanischer Lloyd



Dimensions and ordering data												
Tubing O.D.	Nominal size	D5	D6	H1	H2	L1	L2	CRC ¹⁾	Weight/piece	Part No.	Type	PU ²⁾
D1	[mm]	∅	∅						[g]			
5/16	4.8	19.75	16.0	38.5	10.6	29.7	18.1	1	11	132866	QSPLLKG20-5/16-U	1
3/8	5.7	19.75	19.0	43.0	10.6	32.0	20.2	1	15	132867	QSPLLKG20-3/8-U	1
1/2	7.3	19.75	21.1	45.9	10.6	36.5	23.7	1	19	132868	QSPLLKG20-1/2-U	1

1) Corrosion resistance class 1 to Festo standard 940 070
Components requiring low corrosion resistance. Transport and storage protection. Parts that do not have primarily decorative surface requirements, e.g. in internal areas that are not visible or behind covers.
2) Packaging unit quantity.

Product Range and Company Overview

A Complete Suite of Automation Services

Our experienced engineers provide complete support at every stage of your development process, including: conceptualization, analysis, engineering, design, assembly, documentation, validation, and production.



Custom Automation Components
Complete custom engineered solutions



Custom Control Cabinets
Comprehensive engineering support and on-site services



Complete Systems
Shipment, stocking and storage services

The Broadest Range of Automation Components

With a comprehensive line of more than 30,000 automation components, Festo is capable of solving the most complex automation requirements.



Electromechanical
Electromechanical actuators, motors, controllers & drives



Pneumatics
Pneumatic linear and rotary actuators, valves, and air supply



PLCs and I/O Devices
PLC's, operator interfaces, sensors and I/O devices

Supporting Advanced Automation... As No One Else Can!

Festo is a leading global manufacturer of pneumatic and electromechanical systems, components and controls for industrial automation, with more than 12,000 employees in 56 national headquarters serving more than 180 countries. For more than 80 years, Festo has continuously elevated the state of manufacturing with innovations and optimized motion control solutions that deliver higher performing, more profitable automated manufacturing and processing equipment. Our dedication to the advancement of automation extends beyond technology to the education and development of current and future automation and robotics designers with simulation tools, teaching programs, and on-site services.

Quality Assurance, ISO 9001 and ISO 14001 Certifications

Festo Corporation is committed to supply all Festo products and services that will meet or exceed our customers' requirements in product quality, delivery, customer service and satisfaction.

To meet this commitment, we strive to ensure a consistent, integrated, and systematic approach to management that will meet or exceed the requirements of the ISO 9001 standard for Quality Management and the ISO 14001 standard for Environmental Management.



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Detroit – Automotive Engineering Center

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