



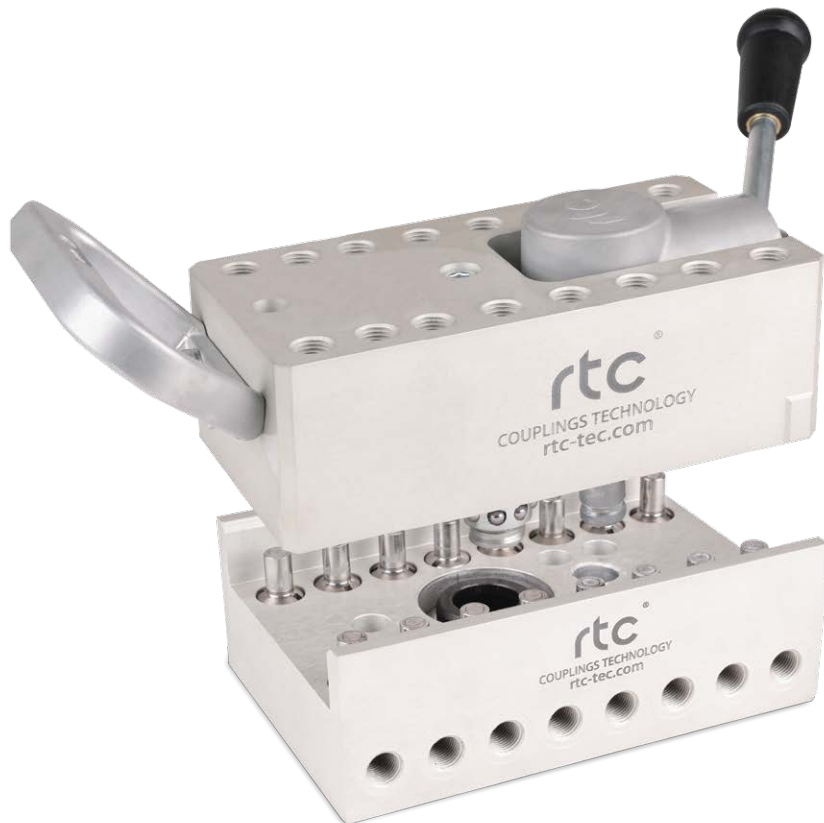
rtc[®]
COUPLING TECHNOLOGY
www.rtc-tec.com



M115

rtc TYPE

rtc Multicoupling systems
rtc Multikupplungssysteme type M115





Type	Max. Working Pressure Max. Betriebsdruck	Flow size Nennweite	Connections Anschlüsse	Circuits Kreislauf
rtc M115.03 rtc M115.05	100 bar 100 bar	03 05	6 - 8	

Temperature Range - Temperaturbereich

-10°C +100°C (+14°F +212°F) - Nitrile (N)
-10°C +150°C (+14°F +302°F) - FPM (V)



Specification

Connecting and disconnecting the circuits
in one operation for quick mold change
2 different sizes (Ø3, Ø5)
Compact design
Non spill

Eigenschaften

Verbinden und Trennen von mehreren Kreisläufen in einem
Arbeitsgang für das schnelle Rüsten
Erhältlich in 2 Nennweiten (Ø3, Ø5)
Kompakte Baugröße
Flat Face

Applications

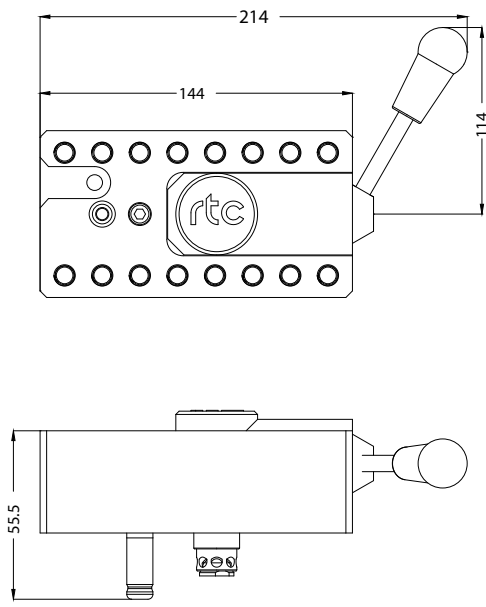

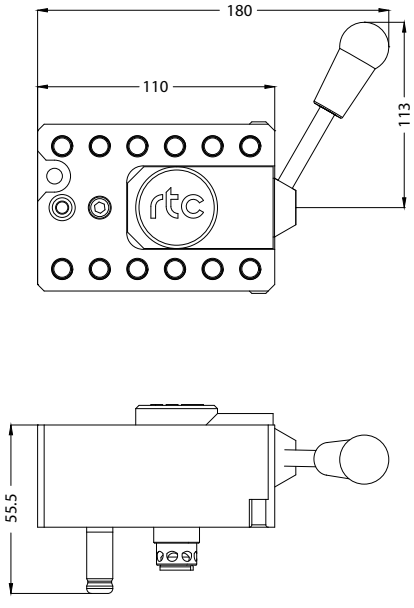

Aluminium die casting
Test units
Plastics industry / caskades

Anwendungen

Aluminiumdruckguß
Prüfstände
Kunststoffindustrie / Kaskaden

rtc TYPE M 115.03

Flow diameter 3 mm / Nennweite 3 mm

TYPE M 115.03	Mobile side / Versorgerseite		Item code / Artikelnummer
<p>8 ↔ 8</p> 	<p>Female thread Innengewinde</p>	<p>BSP 1/8 UNF 3/8-24 BSPT 1/8</p>	<p>M 115.03-16 SAB 10 M 115.03-16 SAB 09 U M 115.03-16 SAB 10 Q</p> 
<p>6 ↔ 6</p> 	<p>Female thread Innengewinde</p>	<p>BSP 1/8 UNF 3/8-24 BSPT 1/8</p>	<p>M 115.03-12 SAB 10 M 115.03-12 SAB 09 U M 115.03-12 SAB 10 Q</p> 

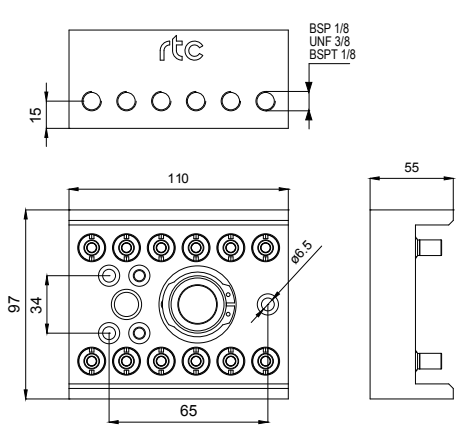

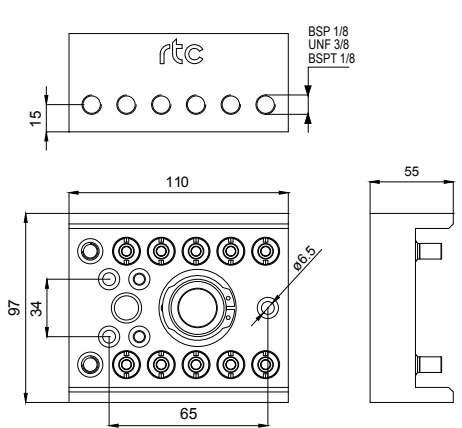

Flow diameter 3 mm / Nennweite 3 mm

TYPE M 115.03 **rtc**

TYPE K 115.03	Mould side / Abnehmerseite		Item code / Artikelnummer	
<p style="text-align: center;">8 ↔ 8</p>		<p>Mould plate with 16 plugs Platte mit 16 Anschlüsse</p>	<p>BSP 1/8 UNF 3/8-24 BSPT 1/8</p>	<p>K 115.03-16 PMB 10 K 115.03-16 PMB 09 U K 115.03-16 PMB 10 Q</p>
<p style="text-align: center;">7 ↔ 7</p>		<p>Mould plate with 14 plugs Platte mit 14 Anschlüsse</p>	<p>BSP 1/8 UNF 3/8-24 BSPT 1/8</p>	<p>K 115.03-14 PMB 10 K 115.03-14 PMB 09 U K 115.03-14 PMB 10 Q</p>

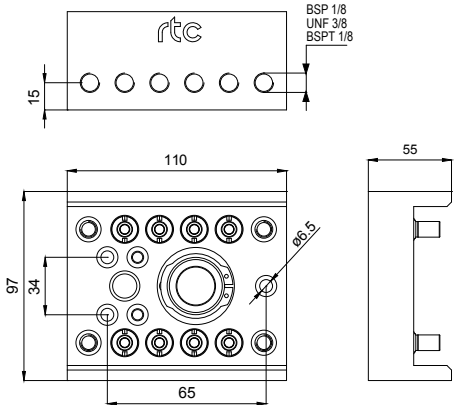

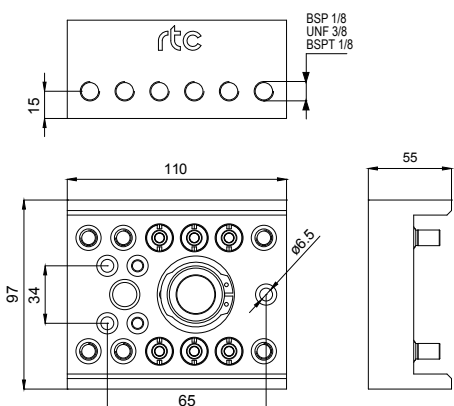

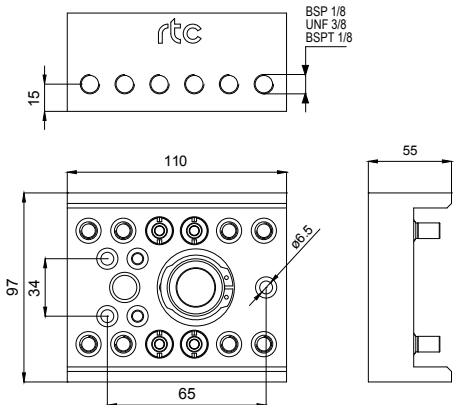

rtc TYPE M 115.03

Flow diameter 3 mm / Nennweite 3 mm

TYPE K 115.03	Mould side / Abnehmerseite		Item code / Artikelnummer
<p>6 ↔ 6</p>		<p>Mould plate with 12 plugs Platte mit 12 Anschlüsse</p> <p>BSP 1/8 UNF 3/8-24 BSPT 1/8</p>	<p>K 115.03-12 PMB 10 K 115.03-12 PMB 09 U K 115.03-12 PMB 10 Q</p> 
<p>5 ↔ 5</p>		<p>Mould plate with 10 plugs Platte mit 10 Anschlüsse</p> <p>BSP 1/8 UNF 3/8-24 BSPT 1/8</p>	<p>K 115.03-10 PMB 10 K 115.03-10 PMB 09 U K 115.03-10 PMB 10 Q</p> 

Flow diameter 3 mm / Nennweite 3 mm

TYPE M 115.03 **rtc**

TYPE K 115.03	Mould side / Abnehmerseite		Item code / Artikelnummer						
<p>4 ↔ 4</p>		<p>Mould plate with 8 plugs Platte mit 8 Anschlüsse</p>	<table border="1"> <tr> <td>BSP 1/8</td> <td>K 115.03-08 PMB 10</td> </tr> <tr> <td>UNF 3/8-24</td> <td>K 115.03-08 PMB 09 U</td> </tr> <tr> <td>BSPT 1/8</td> <td>K 115.03-08 PMB 10 Q</td> </tr> </table> 	BSP 1/8	K 115.03-08 PMB 10	UNF 3/8-24	K 115.03-08 PMB 09 U	BSPT 1/8	K 115.03-08 PMB 10 Q
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<p>3 ↔ 3</p>		<p>Mould plate with 6 plugs Platte mit 6 Anschlüsse</p>	<table border="1"> <tr> <td>BSP 1/8</td> <td>K 115.03-06 PMB 10</td> </tr> <tr> <td>UNF 3/8-24</td> <td>K 115.03-06 PMB 09 U</td> </tr> <tr> <td>BSPT 1/8</td> <td>K 115.03-06 PMB 10 Q</td> </tr> </table> 	BSP 1/8	K 115.03-06 PMB 10	UNF 3/8-24	K 115.03-06 PMB 09 U	BSPT 1/8	K 115.03-06 PMB 10 Q
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<p>2 ↔ 2</p>		<p>Mould plate with 4 plugs Platte mit 4 Anschlüsse</p>	<table border="1"> <tr> <td>BSP 1/8</td> <td>K 115.03-04 PMB 10</td> </tr> <tr> <td>UNF 3/8-24</td> <td>K 115.03-04 PMB 09 U</td> </tr> <tr> <td>BSPT 1/8</td> <td>K 115.03-04 PMB 10 Q</td> </tr> </table> 	BSP 1/8	K 115.03-04 PMB 10	UNF 3/8-24	K 115.03-04 PMB 09 U	BSPT 1/8	K 115.03-04 PMB 10 Q
BSP 1/8	K 115.03-04 PMB 10								
UNF 3/8-24	K 115.03-04 PMB 09 U								
BSPT 1/8	K 115.03-04 PMB 10 Q								

rtc TYPE M 115.05

Flow diameter 5 mm / Nennweite 5 mm

TYPE M 115.05	Mobile side / Versorgerseite	Item code / Artikelnummer		
<p>8 ↔ 8</p>		<p>Female thread Innengewinde</p>	<p>BSP 1/4 UNF 9/16-18 BSPT 1/4</p>	<p>M 115.05-16 SAB 13 M 115.05-16 SAB 14 U M 115.05-16 SAB 13 Q</p>
<p>8 ↔ 8</p>		<p>Female thread Innengewinde</p>	<p>BSP 1/4 UNF 9/16-18 BSPT 1/4</p>	<p>M 115.05-16-01 SAB 13 M 115.05-16-01 SAB 14 U M 115.05-16-01 SAB 13 Q</p>
<p>6 ↔ 6</p>		<p>Female thread Innengewinde</p>	<p>BSP 1/4 UNF 9/16-18 BSPT 1/4"</p>	<p>M 115.05-12 SAB 13 M 115.05-12 SAB 14 U M 115.05-12 SAB 13 Q</p>



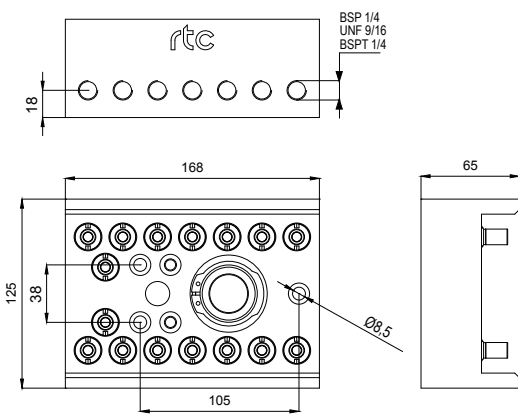

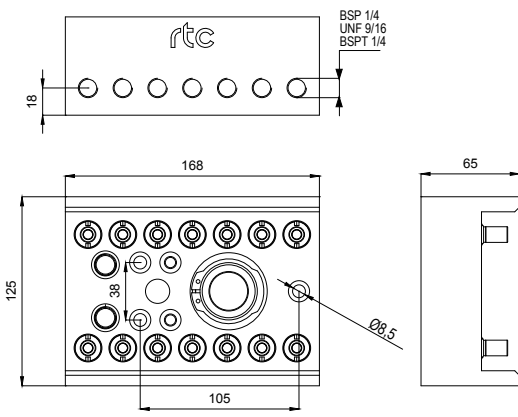

Flow diameter 5 mm / Nennweite 5 mm

TYPE M 115.05 **rtc**

TYPE K 115.05	Mould side / Abnehmerseite		Item code / Artikelnummer	
<p style="text-align: center;">8 ← → 8</p>		<p>Mould plate with 16 plugs Platte mit 16 Anschlüsse</p>	<p>BSP 1/8 UNF 9/16-18 BSPT 1/4</p>	<p>K 115.05-16 PMB 13 K 115.05-16 PMB 14 U K 115.05-16 PMB 13 Q</p>
<p style="text-align: center;">7 ← → 7</p>		<p>Mould plate with 14 plugs Platte mit 14 Anschlüsse</p>	<p>BSP 1/4 UNF 9/16-18 BSPT 1/4</p>	<p>K 115.05-14 PMB 13 K 115.05-14 PMB 14 U K 115.05-14 PMB 13 Q</p>

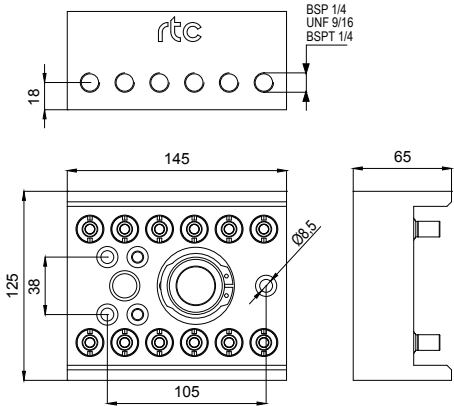

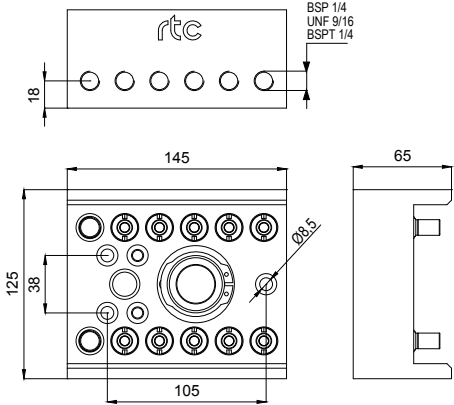

rtc TYPE M 115.05

Flow diameter 5 mm / Nennweite 5 mm

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<p>8 ↔ 8</p> 	<p>Mould plate with 16 plugs Platte mit 16 Anschlüsse</p>	<p>BSP 1/4 UNF 9/16-18 BSPT 1/4</p> 	<p>K 115.05-16-01 PMB 13 K 115.05-16-01 PMB 14 U K 115.05-16-01 PMB 13 Q</p>
<p>7 ↔ 7</p> 	<p>Mould plate with 14 plugs Platte mit 14 Anschlüsse</p>	<p>BSP 1/4 UNF 9/16-18 BSPT 1/4</p> 	<p>K 115.05-14-01 PMB 13 K 115.05-14-01 PMB 14 U K 115.05-14-01 PMB 13 Q</p>

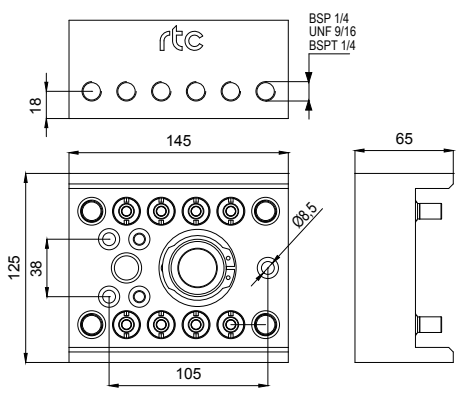

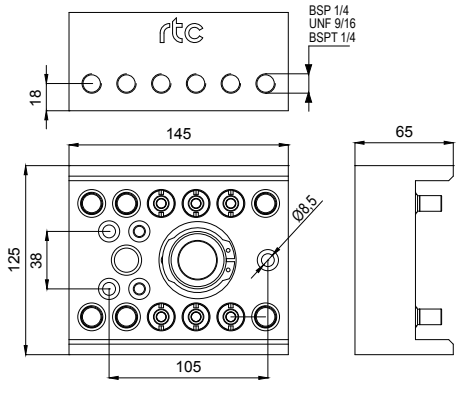

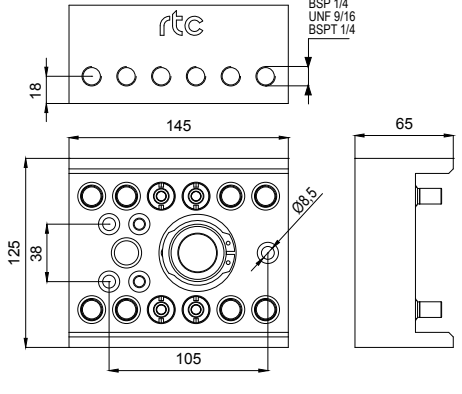

Flow diameter 5 mm / Nennweite 5 mm

TYPE M 115.05 **rtc**

TYPE K 115.05	Mould side / Abnehmerseite		Item code / Artikelnummer
<p>6 ↔ 6</p> 	<p>Mould plate with 12 plugs Platte mit 12 Anschlüsse</p>	<p>BSP 1/4 UNF 9/16-18 BSPT 1/4</p> 	<p>K 115.05-12 PMB 13 K 115.05-12 PMB 14 U K 115.05-12 PMB 13 Q</p>
<p>5 ↔ 5</p> 	<p>Mould plate with 10 plugs Platte mit 10 Anschlüsse</p>	<p>BSP 1/4 UNF 9/16-18 BSPT 1/4</p> 	<p>K 115.05-10 PMB 13 K 115.05-10 PMB 14 U K 115.05-10 PMB 13 Q</p>

rtc TYPE M 115.05

Flow diameter 5 mm / Nennweite 5 mm

TYPE K 115.05	Mould side / Abnehmerseite		Item code / Artikelnummer
<p>4 ↔ 4</p> 	<p>Mould plate with 8 plugs Platte mit 8 Anschlüsse</p>	<p>BSP 1/4 UNF 9/16-18 BSPT 1/4</p>	<p>K 115.05-08 PMB 13 K 115.05-08 PMB 14 U K 115.05-08 PMB 13 Q</p> 
<p>3 ↔ 3</p> 	<p>Mould plate with 6 plugs Platte mit 6 Anschlüsse</p>	<p>BSP 1/4 UNF 9/16-18 BSPT 1/4</p>	<p>K 115.05-06 PMB 13 K 115.05-06 PMB 14 U K 115.05-06 PMB 13 Q</p> 
<p>2 ↔ 2</p> 	<p>Mould plate with 4 plugs Platte mit 4 Anschlüsse</p>	<p>BSP 1/4 UNF 9/16-18 BSPT 1/4</p>	<p>K 115.05-04 PMB 13 K 115.05-04 PMB 14 U K 115.05-04 PMB 13 Q</p> 

TYPE M 115	Parking plate / Parkplatte	Item code / Artikelnummer					
		For mobile side Für Versorgerseiten	12 / 16	M 115.05 PP			
TYPE M 115	Assembling tool - Montagewerkzeug	Item code / Artikelnummer					
		Assembling plug tool Montagewerkzeug für Nippel	Size Größe Ø3 mm Ø5 mm	115.03 PAT 08 115.05 PAT 14			
TYPE M 115	Sockets / Kupplungen	Item code / Artikelnummer					
		Assembling socket Kupplung für den Einbau	Size Größe Ø3 mm Ø5 mm	L 26.6 34.7	D 12.5 18.5	115.03 SAB 00 115.05 SAB 00	
TYPE M 115	Plugs / Nippel	Item code / Artikelnummer					
		Male thread Aussengewinde	Size Größe Ø3 mm Ø5 mm	L 27.8 37.5	L1 10 16	D M8x1.0 M14x1.5	115.03 PMB 0810 115.05 PMB 1415