



rtc[®]

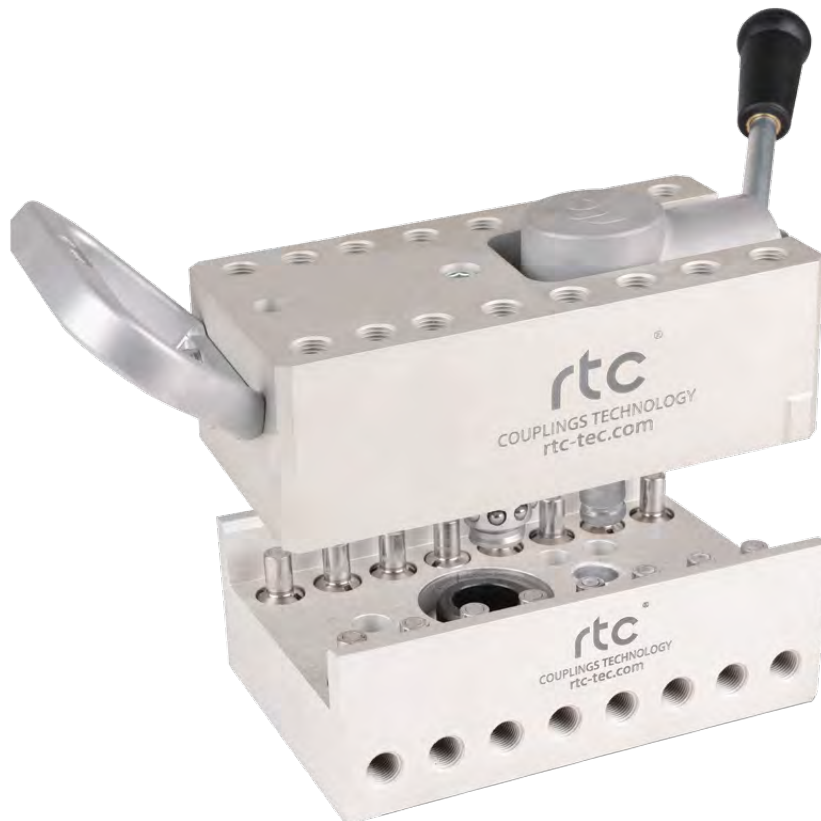
QUICK CONNECT TECHNOLOGY



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	100 bar	03	6 - 8	
rtc M115.05	100 bar	05		

Temperature Range

-10°C +100°C (+14°F +212°F) - Nitrile (N)
 -10°C +150°C (+14°F +302°F) - FPM (V)
 -20°C +150°C (-4°F +302°F) - EPDM (E)



Specification

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

Applications

Aluminium die casting
 Test units
 Plastics industry / cascades

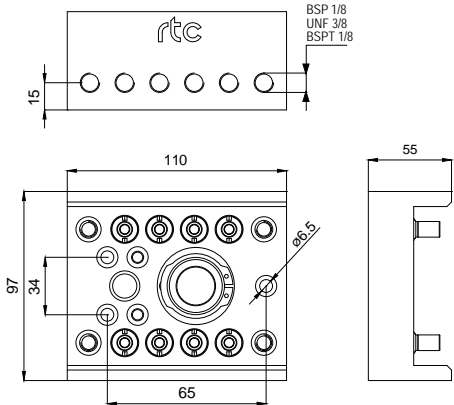

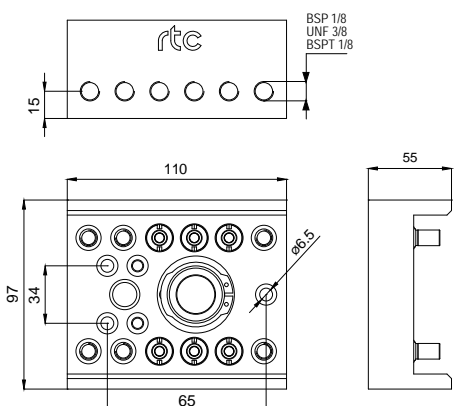

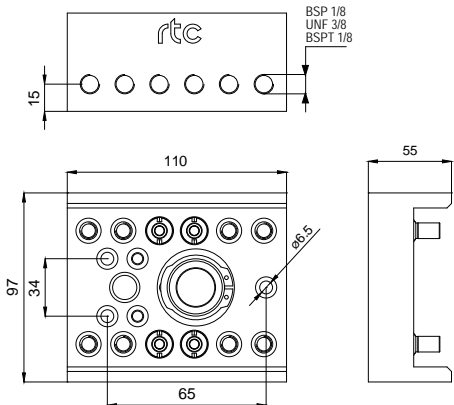

TYPE M 115.03	Mobile side		Item code / Artikelnummer
<p>8 ↔ 8</p>		<p>Female thread Innengewinde</p> <p>BSP 1/8 UNF 3/8-24 BSPT 1/8</p>	<p>M 115.03-16 SAB 10 M 115.03-16 SAB 09 U M 115.03-16 SAB 10 Q</p>
<p>6 ↔ 6</p>		<p>Female thread Innengewinde</p> <p>BSP 1/8 UNF 3/8-24 BSPT 1/8</p>	<p>M 115.03-12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

TYPE K 115.03	Mould side		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>

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

rtc TYPE M 115.05

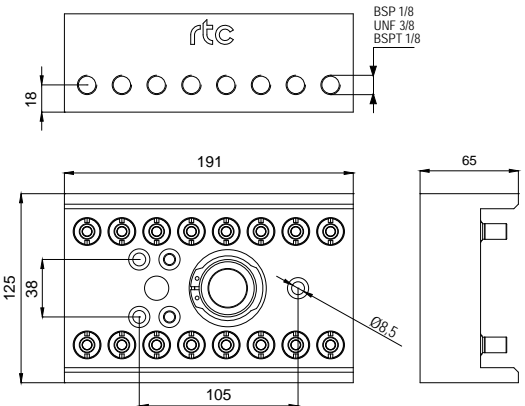

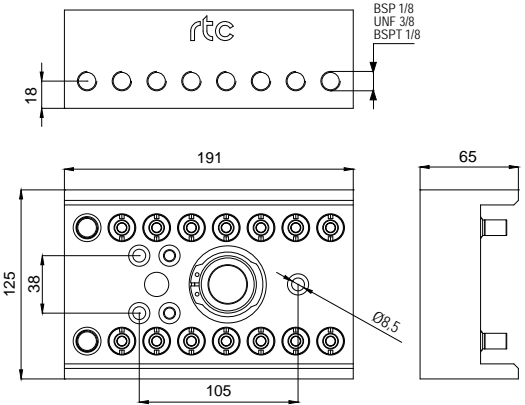

Flow diameter 5 mm / Nennweite 5 mm

TYPE M 115.05	Mobile side	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

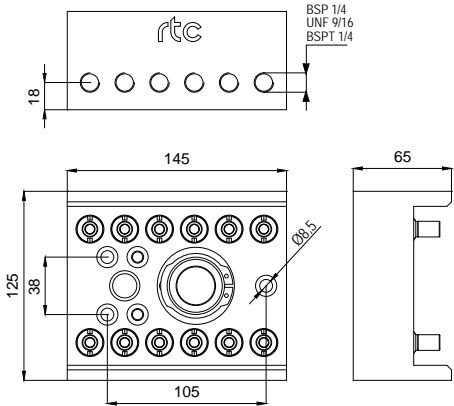
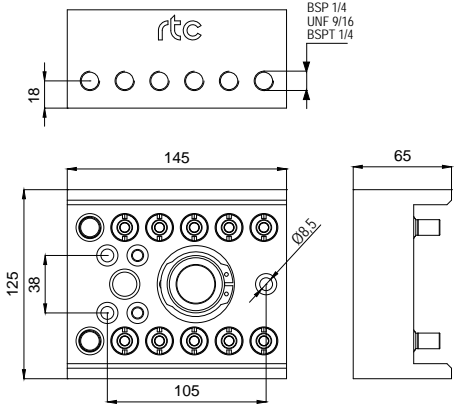
TYPE M 115.05 **rtc**

TYPE K 115.05	Mould side		Item code / Artikelnummer	
<p style="text-align: center;">8 ↔ 8</p>		<p>Mould plate with 16 plugs Platte mit 16 Anschlüsse</p>	<p>BSP 1/4 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> 

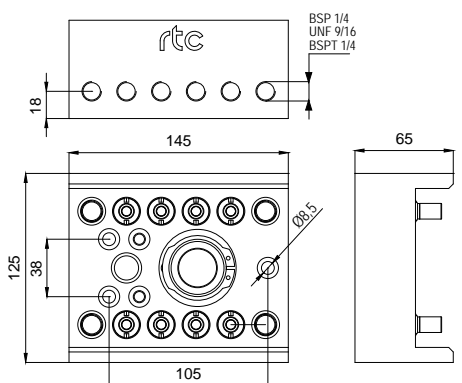
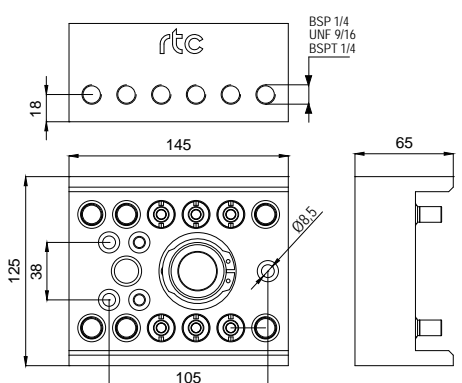
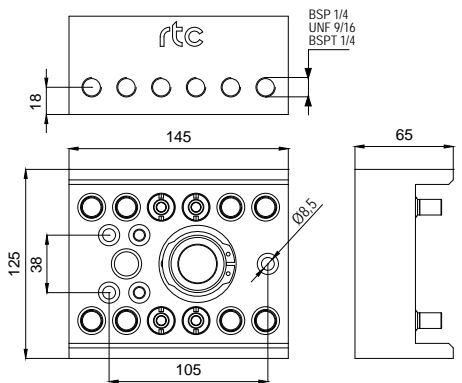
TYPE K 115.05	Mould side		Item code / Artikelnummer
<p>8 ↔ 8</p>		<p>Mould plate with 16 plugs Platte mit 16 Anschlüsse</p>	<p>BSP 1/4 UNF 9/16-18 BSPT 1/4</p> <p>K 115.05-16-01 PMB 13 K 115.05-16-01 PMB 14 U K 115.05-16-01 PMB 13 Q</p>
<p>7 ↔ 7</p>		<p>Mould plate with 14 plugs Platte mit 14 Anschlüsse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

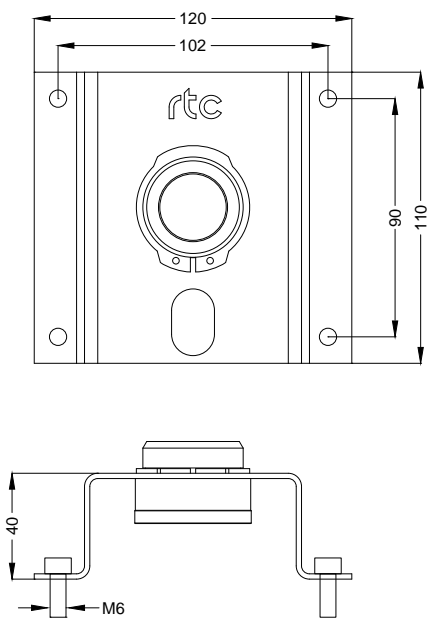

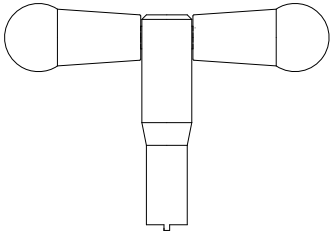

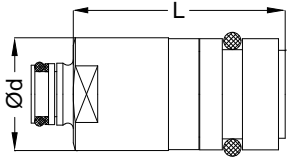

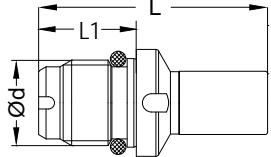
Flow diameter 5 mm / Nennweite 5 mm

TYPE M 115.05 **rtc**

TYPE K 115.05	Mould side		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>



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