

**COUPLINGS, MULTICOUPLINGS &
MOULD COOLING PRODUCTS**

KUPPLUNGEN, MULTIKUPPLUNGEN &
KÜHLUNGSELEMENTE FÜR WERKZEUGE

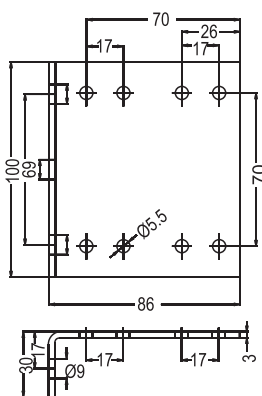
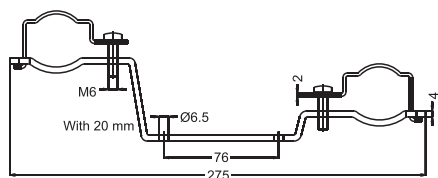
■ SERIE 117



Order No / Bestellnr.: 117K -LP-33

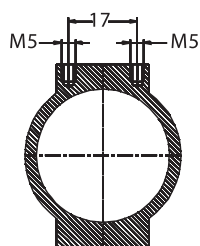
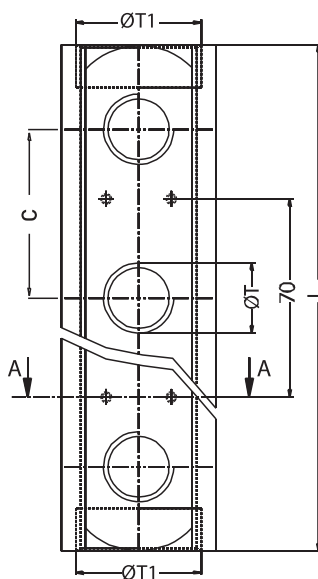
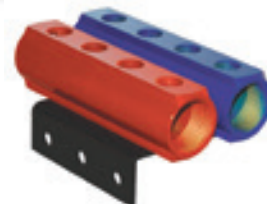


Collectors Assembling Clamps (1")
Montage Klemmen für Kollektor (1")



Also Aluminium Collector 1.1/4" & 1.1/2" available
Auch Aluminiumkollektor 1.1/4" & 1.1/2" verfügbar

Order No / Bestellnr.:117K -BS-70



ØT = 1/4"		ØT = 3/4"	
No of exits G1/4"	Order No Bestellnr.	L	C
4	117K-04-13/26	155	30
5	117K-05-13/26	190	30
6	117K-06-13/26	225	30
8	117K-08-13/26	295	30
10	117K-10-13/26	365	30
12	117K-12-13/26	435	30

ØT = 3/8"		ØT = 3/4"	
No of exits G3/4"	Order No Bestellnr.	L	C
4	117K-04-17/26	155	35
5	117K-05-17/26	190	35
6	117K-06-17/26	225	35
8	117K-08-17/26	295	35
10	117K-10-17/26	365	35
12	117K-12-17/26	435	35

ØT = 3/8"		ØT = 1"	
No of exits G3/8"	Order No Bestellnr.	L	C
4	117K-04-17/33	165	35
5	117K-05-17/33	200	35
6	117K-06-17/33	235	35
8	117K-08-17/33	305	35
10	117K-10-17/33	375	35
12	117K-12-17/33	445	35

ØT = 1/2"		ØT = 1"	
No of exits G1/2"	Order No Bestellnr.	L	C
4	117K-04-21/33	210	50
5	117K-05-21/33	260	50
6	117K-06-21/33	310	50
8	117K-08-21/33	410	50
10	117K-10-21/33	510	50
12	117K-12-21/33	610	50

ØT = 3/8"		ØT = 1.1/4"	
No of exits G3/8"	Order No Bestellnr.	L	C
4	117K-04-17/42	196	40
5	117K-05-17/42	276	40
6	117K-06-17/42	356	40
8	117K-08-17/42	436	40
10	117K-10-17/42	516	40
12	117K-12-17/42	676	40

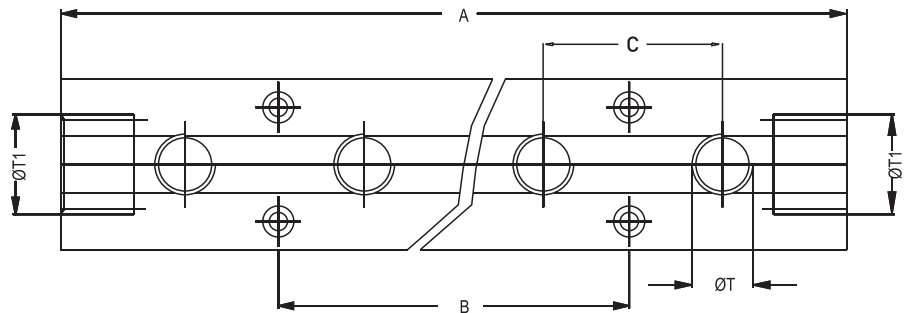
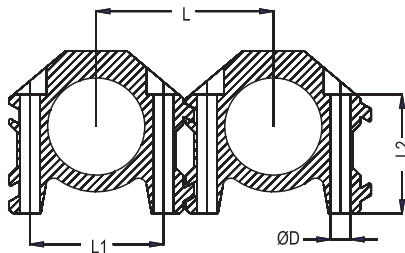
ØT = 1/2"		ØT = 1.1/4"	
No of exits G1/2"	Order No Bestellnr.	L	C
4	117K-04-21/42	226	50
5	117K-05-21/42	326	50
6	117K-06-21/42	426	50
8	117K-08-21/42	526	50
10	117K-10-21/42	626	50
12	117K-12-21/42	826	50

Example

117K-04-17/42 R (red)
117K-04-17/42 B (blue)

SERIE **117KA****COUPLINGS, MULTICOUPLINGS & MOULD COOLING PRODUCTS**

KUPPLUNGEN, MULTIKUPPLUNGEN & KÜHLUNGSELEMENTE FÜR WERKZEUGE



Collector Size	ØD	L	L1	L2
3/4"	4.5	4.5	31	30
1"	7.2	5.3	40.5	36.5

1/4" - 1" (ØT - ØT1)

No of exits G1/4"	Order No Bestellnr.	A	B	C
4	117KA-04-13/33	190	76	38
6	117KA-06-13/33	266	152	38
8	117KA-08-13/33	342	225	38
10	117KA-10-13/33	418	304	38
12	117KA-12-13/33	494	380	38
16	117KA-16-13/33	646	532	38

3/8" - 3/4" (ØT - ØT1)

No of exits G1/4"	Order No Bestellnr.	A	B	C
4	117KA-04-17/26	229	102	51
6	117KA-06-17/26	331	204	51
8	117KA-08-17/26	433	306	51

3/8" - 1" (ØT - ØT1)

No of exits G1/4"	Order No Bestellnr.	A	B	C
4	117KA-04-17/33	229	153	51
6	117KA-06-17/33	331	255	51
8	117KA-08-17/33	433	357	51
10	117KA-10-17/33	535	459	51
12	117KA-12-17/33	637	561	51
16	117KA-16-17/33	841	765	51

1/4" - 3/4" (ØT - ØT1)

No of exits G1/4"	Order No Bestellnr.	A	B	C
4	117KA-04-13/26	190	114	38
6	117KA-06-13/26	266	190	38
8	117KA-08-13/26	342	266	38

1/2" - 1" (ØT - ØT1)

No of exits G1/4"	Order No Bestellnr.	A	B	C
4	117KA-04-21/33	229	153	51
6	117KA-06-21/33	331	255	51
8	117KA-08-21/33	433	357	51
10	117KA-10-21/33	535	459	51
12	117KA-12-21/33	637	561	51

Example

117K-04-17/42 R (red)
117K-04-17/42 B (blue)



Thread Gewinde	Order No Bestellnr.	Thread Gewinde	Order No Bestellnr.
G 1/2"	KTS 21	G 1.1/4"	KTS 42
G 3/4"	KTS 26	G 1.1/2"	KTS 48
G 1"	KTS 33	G 2"	KTS 60

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KUPPLUNGEN, MULTIKUPPLUNGEN &
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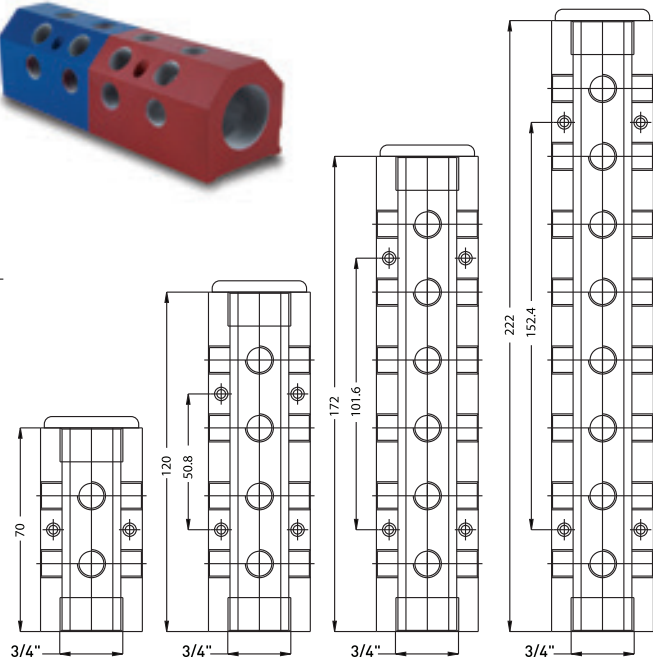
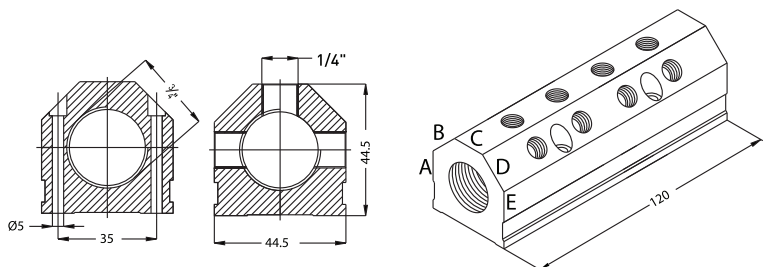
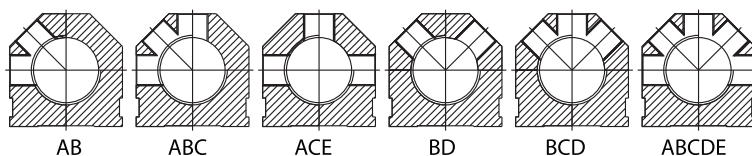
SERIE 117AK



Interchangeability - Kompatibilität CITO

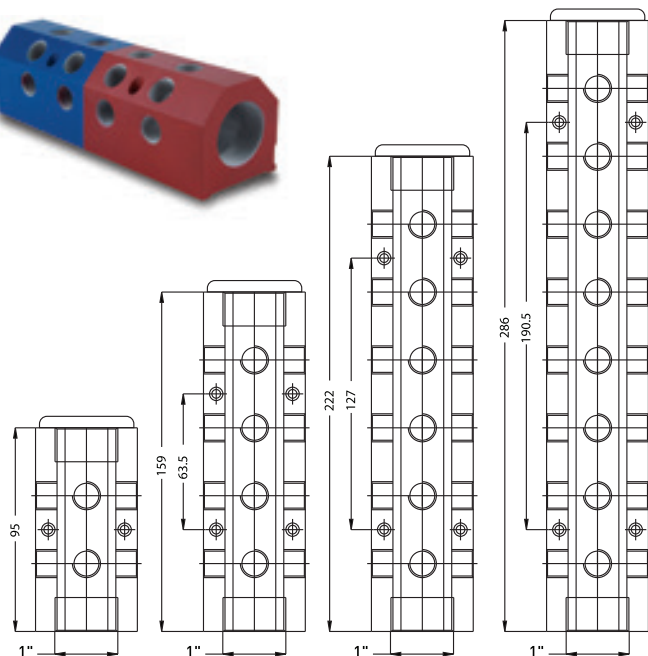
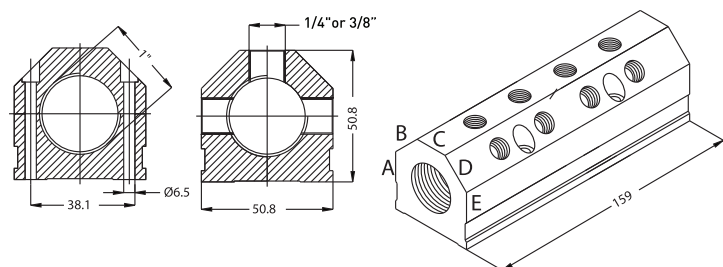
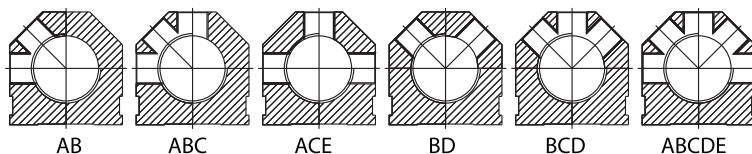
**3/4" INLET-EINLASS
ALUMINIUM COLLECTORS**

EXAMPLE CODE 117AK -04- BCD N 13 N26 - 120 B
 Holes number of one surface /
 Surfaces that the holes are existing
 Outlet Thread Type (BSP=G, BSPT=Q or NPT=N)
 Outlet Thread Size (1/4"=13)
 Inlet 3/4" (BSP=G, BSPT=Q or NPT=N)
 Total Length (mm.)
 Colour: Blue=B or Red=R



**1" INLET-EINLASS
ALUMINIUM COLLECTORS**

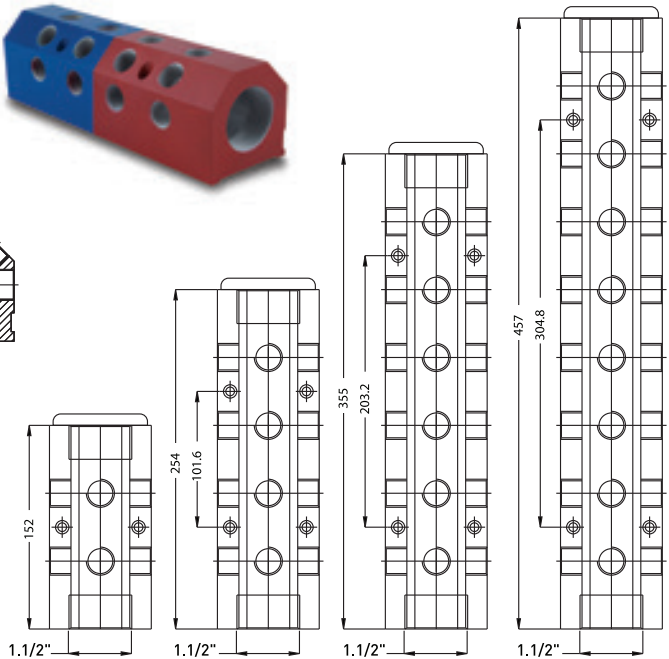
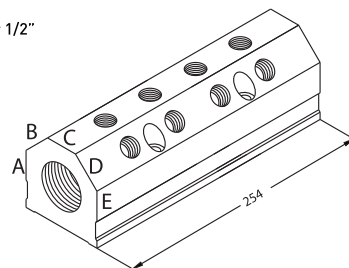
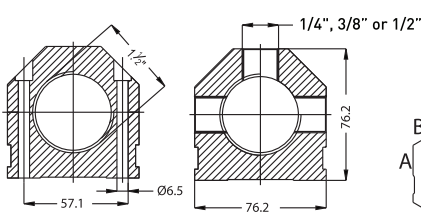
EXAMPLE CODE 117AK -04- BCD N 17 N33 - 159 B
 Holes number of one surface /
 Surfaces that the holes are existing
 Outlet Thread Type (BSP=G, BSPT=Q or NPT=N)
 Outlet Thread Size (1/4"=13 or 3/8"=17)
 Inlet 1" (BSP=G, BSPT=Q or NPT=N)
 Total Length (mm.)
 Colour: Blue=B or Red=R



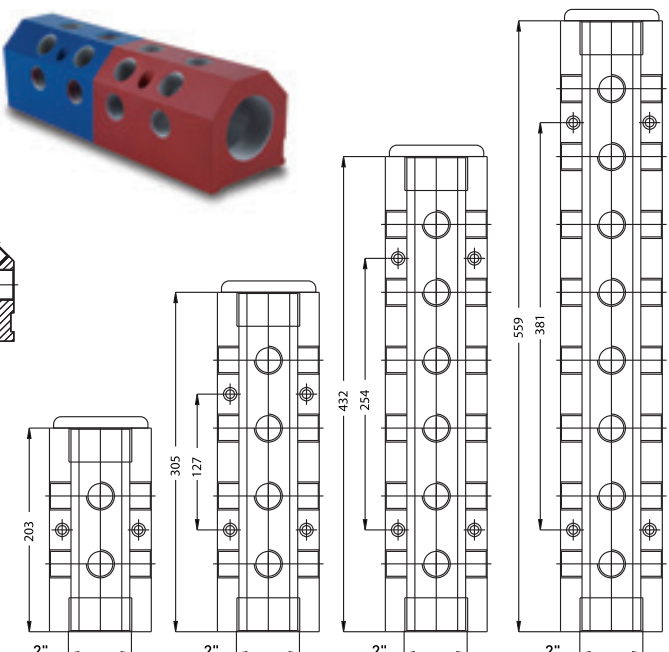
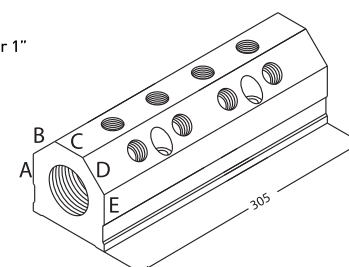
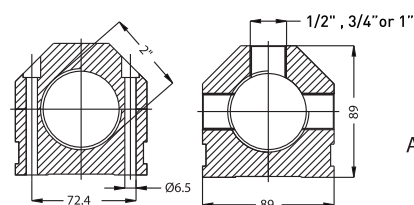


KUPPLUNGEN, MULTIKUPPLUNGEN &
KÜHLUNGSELEMENTE FÜR WERKZEUGE

• 1.1/2" INLET-EINLASS
ALUMINIUM COLLECTORS •



• **2" INLET-EINLASS**
ALUMINIUM COLLECTORS •



**COUPLINGS, MULTICOUPLINGS &
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SERIE 117EMK



Standard version - Standardversion

Brass - Messing
Nitrile - NBR (Ni)
Nickel plated - Vernickelt

117 EMK.06.00 Include

Pressure plug 3/8" x 2
Pressure plug 1/2" x 1
TAF 21.16 (Hose 16-1/2" Male thread)
100.08 EUB 17 Shut-off Socket

117 EMK.06.00 besteht aus

Verschlussstopfen 3/8" x 2
Verschlussstopfen 1/2" x 1
TAF 21.16 Nippel (SA 16-1/2"AG)
100.08 EUB 17 absperrende Buchse

- Modular socket / plug adapting system for the mould •
Moduladaptionssystem für das Werkzeug

Working Condition

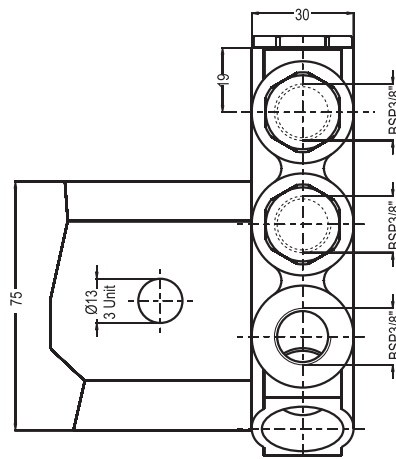
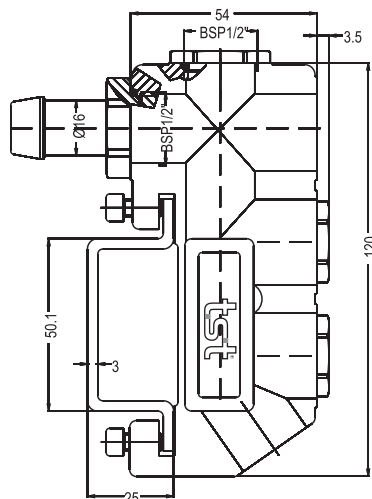
Maximum working pressure : 10bar
Working Temperature :
FPM (V) : -10°C to 150°C
NBR (Ni) : -10°C to 90°C

Betriebsbedingungen

Betriebsdruck: 10bar
Betriebstemperatur:
FPM (V): -10°C to 150°C
NBR (Ni): -10°C to 90°C

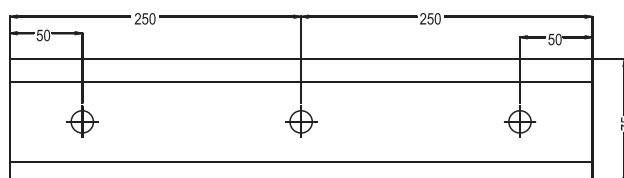
Circuit description 100.08 EUB 17 Shut-off socket has red or blue ring.
Also circuit tube can identified by using red or blue ring with number 0 to 12.

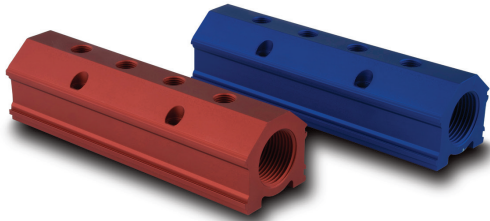
Einfache Kodierung 100.08 EUB 17
Steckbuchse kann mit rotem oder blauem Farbring bestellt werden.
Außerdem können die Schlauchleitungen mit rot-oder blau nummerierten Markierungsringen (von 1 bis 12) bestückt werden.



Carriage rail for assembling (50cm long)
Schiene für die Montage (50cm lang)

Order No / Bestellnr.: 117 EMK - 50-RL

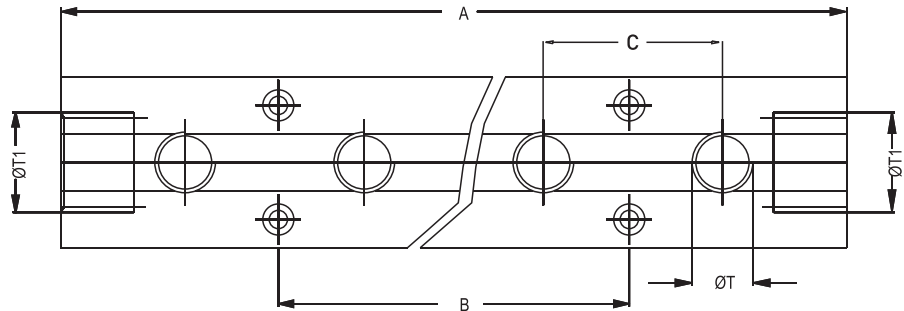
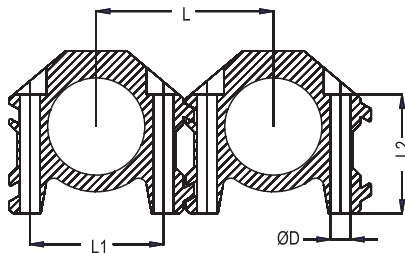




SERIE 117KA

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Collector Size	ØD	L	L1	L2
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1"	7.2	5.3	40.5	36.5

1/4" - 1" (ØT - ØT1)

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10	117KA-10-13/33	418	304	38
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16	117KA-16-13/33	646	532	38

3/8" - 3/4" (ØT - ØT1)

No of exits G1/4"	Order No Bestellnr.	A	B	C
4	117KA-04-17/26	229	102	51
6	117KA-06-17/26	331	204	51
8	117KA-08-17/26	433	306	51

3/8" - 1" (ØT - ØT1)

No of exits G1/4"	Order No Bestellnr.	A	B	C
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6	117KA-06-17/33	331	204	51
8	117KA-08-17/33	433	306	51
10	117KA-10-17/33	535	408	51
12	117KA-12-17/33	637	510	51
16	117KA-16-17/33	841	714	51

1/4" - 3/4" (ØT - ØT1)

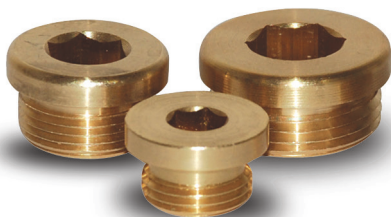
No of exits G1/4"	Order No Bestellnr.	A	B	C
4	117KA-04-13/26	190	76	38
6	117KA-06-13/26	266	152	38
8	117KA-08-13/26	342	228	38

1/2" - 1" (ØT - ØT1)

No of exits G1/4"	Order No Bestellnr.	A	B	C
4	117KA-04-21/33	229	102	51
6	117KA-06-21/33	331	204	51
8	117KA-08-21/33	433	306	51
10	117KA-10-21/33	535	408	51
12	117KA-12-21/33	637	510	51

Example

117K-04-17/42 R (red)
117K-04-17/42 B (blue)



Thread Gewinde	Order No Bestellnr.	Thread Gewinde	Order No Bestellnr.
G 1/2"	KTS 21	G 1.1/4"	KTS 42
G 3/4"	KTS 26	G 1.1/2"	KTS 48
G 1"	KTS 33	G 2"	KTS 60