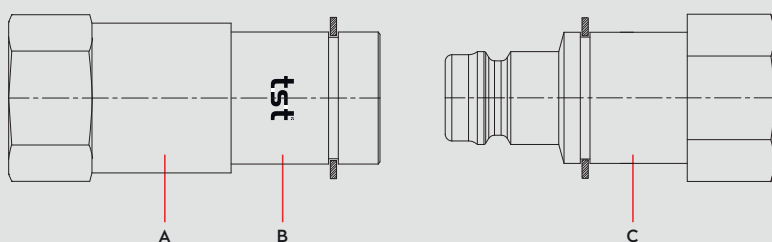


DN9

MULTICOUPLINGS
MULTIKUPPLUNGEN

SERIE 090M

Materials



Material Code

A = Brass

B = Brass

C = Brass



0 - 16 bar



-26°C to + 200°C (FPM)

Shut Off Type



COUPLING
PLUG

OV 200 - 01200
OV 200 - 00900
OV 100 - 01300

OV 157 - 00700

European Profile

DN

9 mm

Multi Couplings Systems for quick changing of injection moulding and die cast equipments

Multikupplungensysteme für schnelles Wechseln und Verbinden der Kokillen und Spritzgußformen

Options

NICKEL

COLOURED
PLATE

Applications

- Temperature controlling

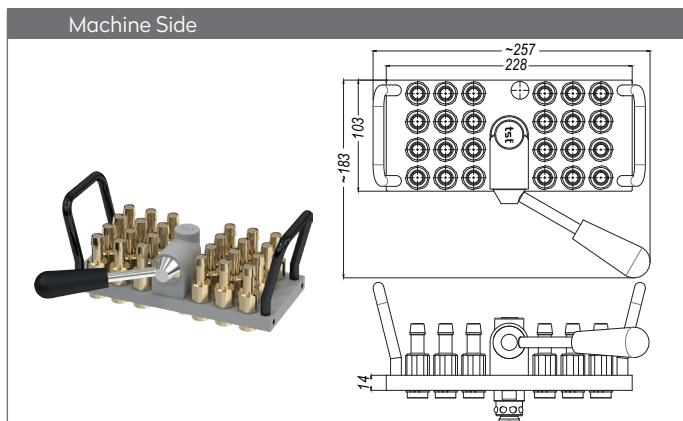
Compatible with

12 ⇄ 12

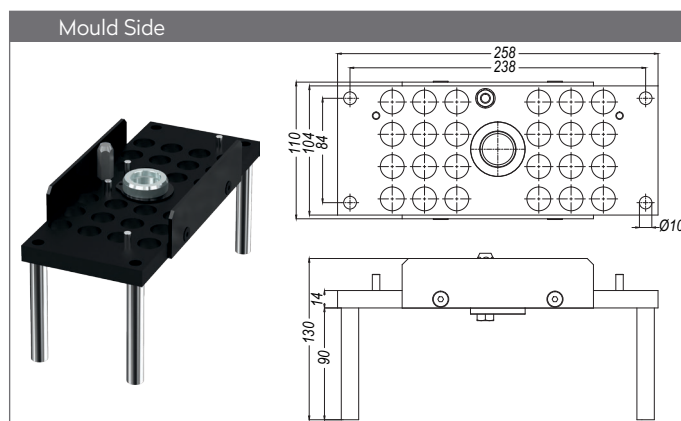
SERIE 090M

Multi Couplings Systems for quick changing of injection moulding and die cast equipments**Multikupplungensysteme** für schnelles Wechseln und Verbinden der Kokillen und Spritzgußformen

Machine Side



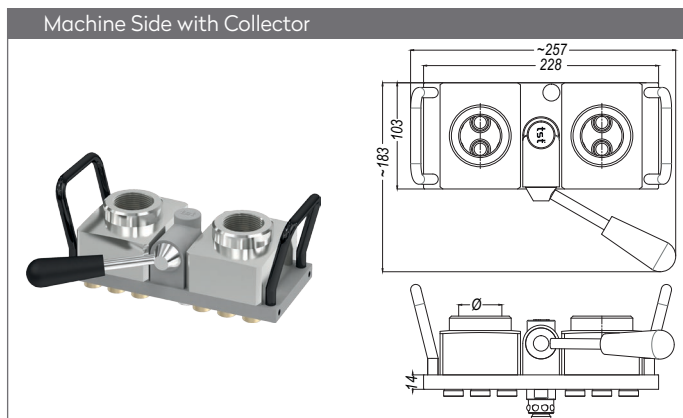
Mould Side



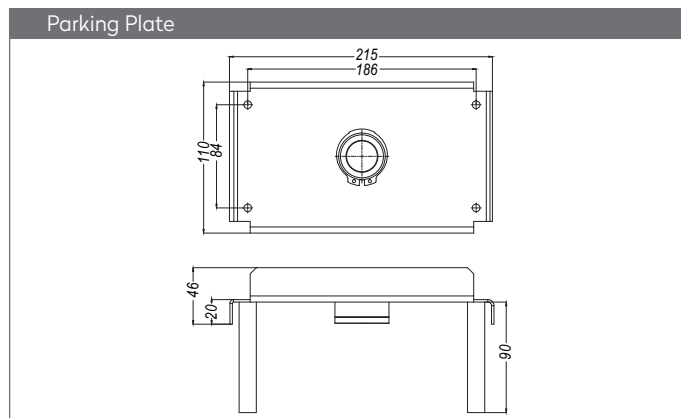
Part No.	Unit	Ø
MM090.24	-	without couplings
MM090.24 HGB 10	24	Hose tail 10 mm
MM090.24 HGB 12	24	Hose tail 12 mm
MM090.24 FGB 10	24	Push-Lock Hose tail 10 mm
MM090.24 FGB 13	24	Push-Lock Hose tail 13 mm
MM090.24 DGB 17	24	BSP female 3/8"
MM090.24 NGB 17	24	NPT female 3/8"

Part No.	Unit	Ø
MK090.24	-	without plugs
MK090.24 DUB 17	24	BSP female 3/8" with valve
MK090.24 NUB 17	24	NPT female 3/8" with valve
MK090.24 DU 17	24	BSP female 3/8" without valve
MK090.24 NU 17	24	NPT female 3/8" without valve

Machine Side with Collector



Parking Plate



Part No.	Unit	Ø
MM090.24C	24	BSP female 1 1/4"
MM090.24CN	24	NPT female 1 1/4"

Part No.
MM109.24 P

MULTICOUPLINGS

MULTIKUPPLUNGEN

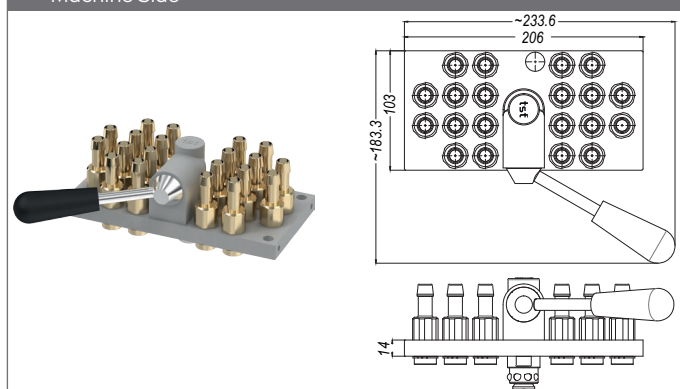
10 ↔ 10

SERIE 090M

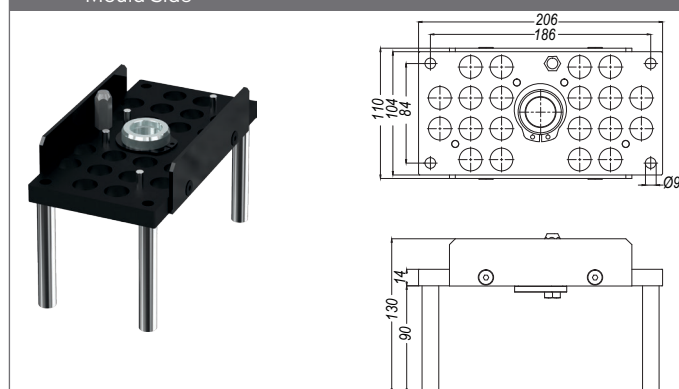
Multi Couplings Systems for quick changing of injection moulding and die cast equipments

Multikupplungensysteme für schnelles Wechseln und Verbinden der Kokillen und Spritzgußformen

Machine Side



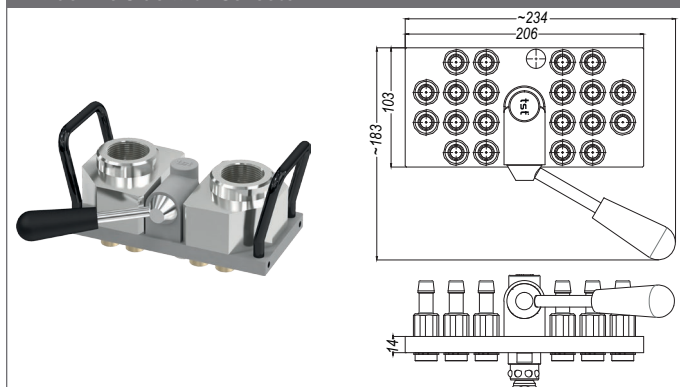
Mould Side



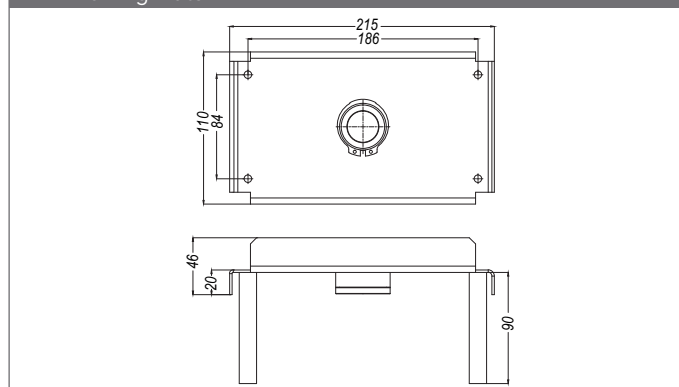
Part No.	Unit	Ø
MM090.20	-	without couplings
MM090.20 HGB 10	20	Hose tail 10 mm
MM090.20 HGB 12	20	Hose tail 12 mm
MM090.20 FGB 10	20	Push-Lock Hose tail 10 mm
MM090.20 FGB 13	20	Push-Lock Hose tail 13 mm
MM090.20 DGB 17	20	BSP female 3/8"
MM090.20 NGB 17	20	NPT female 3/8"

Part No.	Unit	Ø
MK090.20	-	without plugs
MK090.20 DUB 17	20	BSP female 3/8" with valve
MK090.20 NUB 17	20	NPT female 3/8" with valve
MK090.20 DU 17	20	BSP female 3/8" without valve
MK090.20 NU 17	20	NPT female 3/8" without valve

Machine Side with Collector



Parking Plate



Part No.	Unit	Ø
MM090.20C	20	BSP female 1 1/4"
MM090.20CN	20	NPT female 1 1/4"

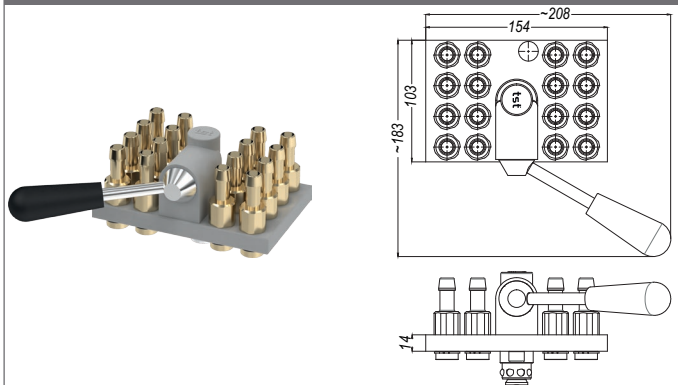
Part No.
MM109.24 P

8 ↔ 8

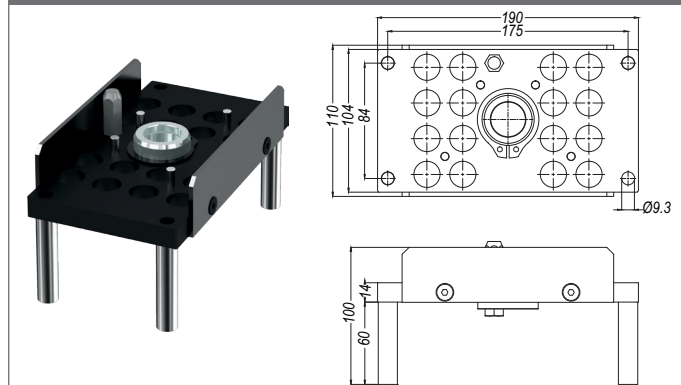
SERIE 090M

Multi Couplings Systems for quick changing of injection moulding and die cast equipments**Multikupplungensysteme** für schnelles Wechseln und Verbinden der Kokillen und Spritzgußformen

Machine Side



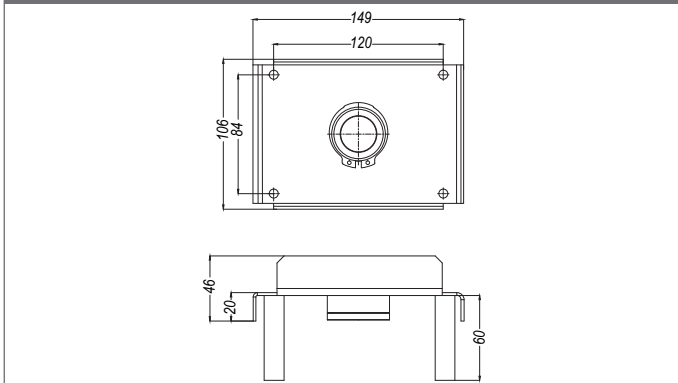
Mould Side



Part No.	Unit	Ø
MM090.16	-	without couplings
MM090.16 HGB 10	16	Hose tail 10 mm
MM090.16 HGB 12	16	Hose tail 12 mm
MM090.16 FGB 10	16	Push-Lock Hose tail 10 mm
MM090.16 FGB 13	16	Push-Lock Hose tail 13 mm
MM090.16 DGB 17	16	BSP female 3/8"
MM090.16 NGB 17	16	NPT female 3/8"

Part No.	Unit	Ø
MK090.16	-	without plugs
MK090.16 DUB 17	16	BSP female 3/8" with valve
MK090.16 NUB 17	16	NPT female 3/8" with valve
MK090.16 DU 17	16	BSP female 3/8" without valve
MK090.16 NU 17	16	NPT female 3/8" without valve

Parking Plate



Part No.

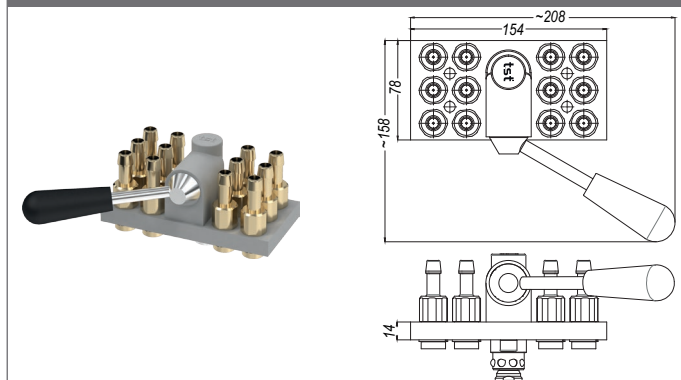
MM109.16 P

MULTICOUPLINGS
MULTIKUPPLUNGEN

6 ⇌ 6

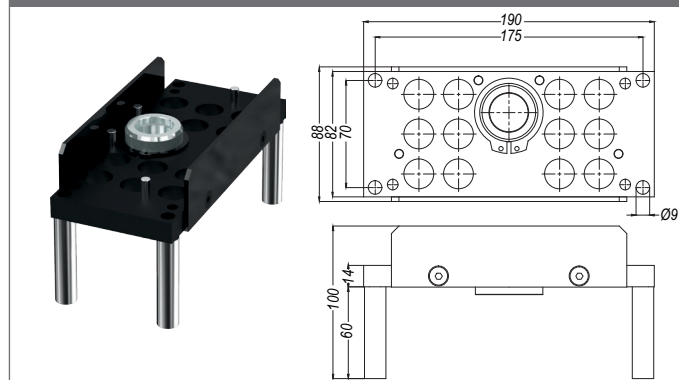
SERIE 090M

Machine Side



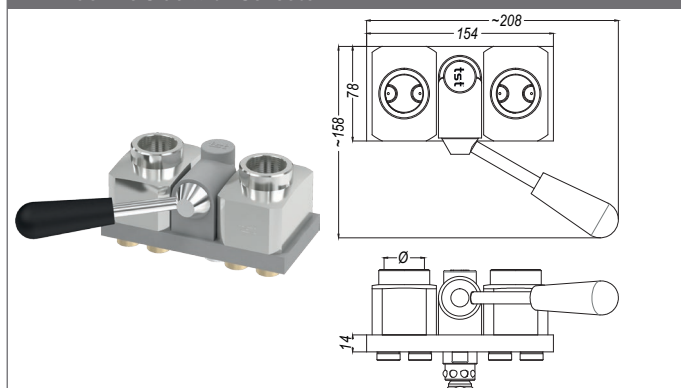
Part No.	Unit	Ø
MM090.12	-	without couplings
MM090.12 HGB 10	12	Hose tail 10 mm
MM090.12 HGB 12	12	Hose tail 12 mm
MM090.12 FGB 10	12	Push-Lock Hose tail 10 mm
MM090.12 FGB 13	12	Push-Lock Hose tail 13 mm
MM090.12 DGB 17	12	BSP female 3/8"
MM090.12 NGB 17	12	NPT female 3/8"

Mould Side



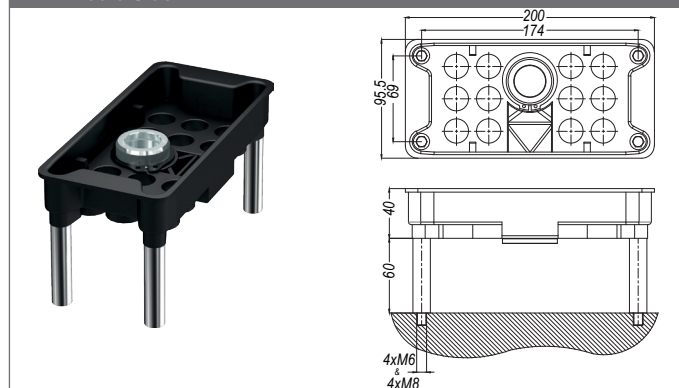
Part No.	Unit	Ø
MK090.12	-	without plugs
MK090.12 DUB 17	12	BSP female 3/8" with valve
MK090.12 NUB 17	12	NPT female 3/8" with valve
MK090.12 DU 17	12	BSP female 3/8" without valve
MK090.12 NU 17	12	NPT female 3/8" without valve

Machine Side with Collector



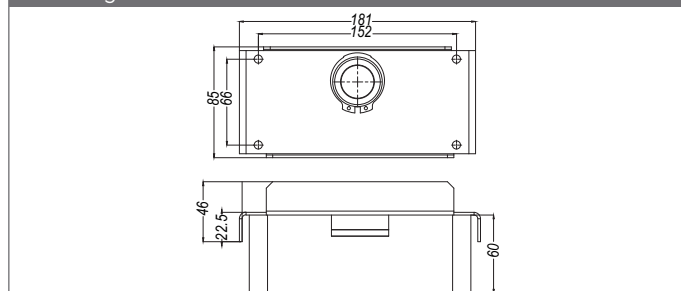
Part No.	Unit	Ø
MM090.12C	12	BSP female 1"
MM090.12CN	12	NPT female 1"

Mould Side



Part No.	Unit	Ø
MK090.12K	-	without plugs
MK090.12K DUB 17	12	BSP female 3/8" with valve
MK090.12K NUB 17	12	NPT female 3/8" with valve
MK090.12K DU 17	12	BSP female 3/8" without valve
MK090.12K NU 17	12	NPT female 3/8" without valve

Parking Plate



Part No.

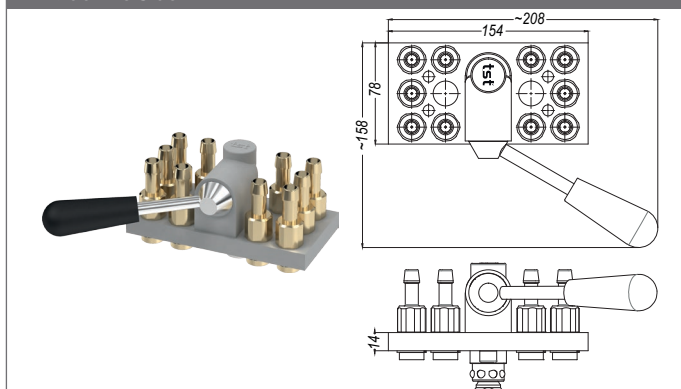
MM109.12 P

5 ↔ 5

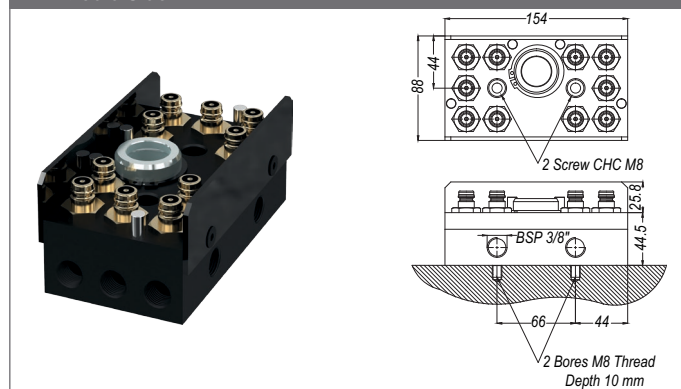
SERIE 090M

Multi Couplings Systems for quick changing of injection moulding and die cast equipments**Multikupplungensysteme** für schnelles Wechseln und Verbinden der Kokillen und Spritzgußformen

Machine Side



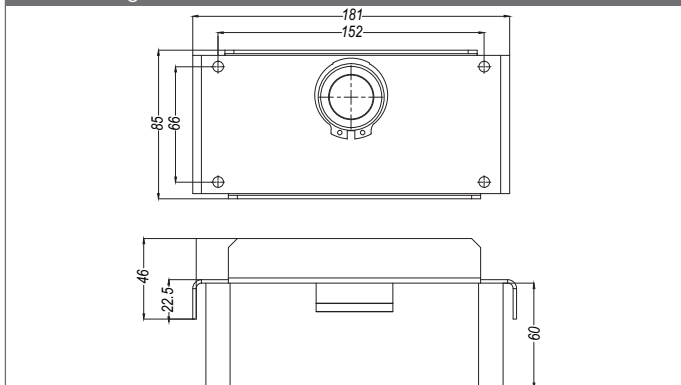
Mould Side



Part No.	Unit	Ø
MM090.10	-	without couplings
MM090.10 HGB 10	10	Hose tail 10 mm
MM090.10 HGB 12	10	Hose tail 12 mm
MM090.10 FGB 10	10	Push-Lock Hose tail 10 mm
MM090.10 FGB 13	10	Push-Lock Hose tail 13 mm
MM090.10 DGB 17	10	BSP female 3/8"
MM090.10 NGB 17	10	NPT female 3/8"

Part No.	Unit	Ø
MK090.10	10	BSP male 3/8" without valve
MK090.10 V	10	BSP male 3/8" with valve

Parking Plate



Part No.

MM109.12 P

MULTICOUPLINGS
MULTIKUPPLUNGEN

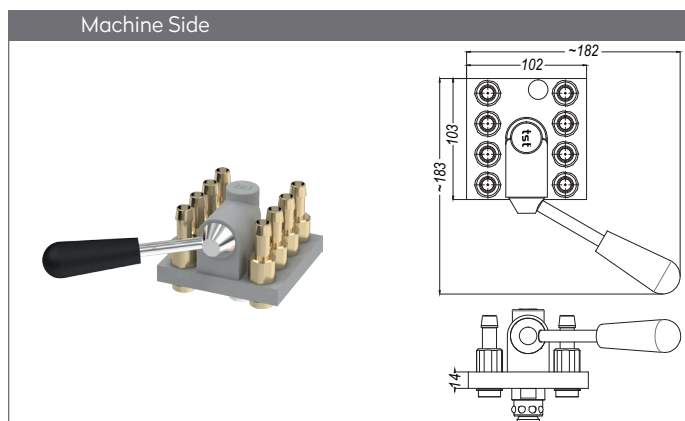
4 ↔ 4

SERIE 090M

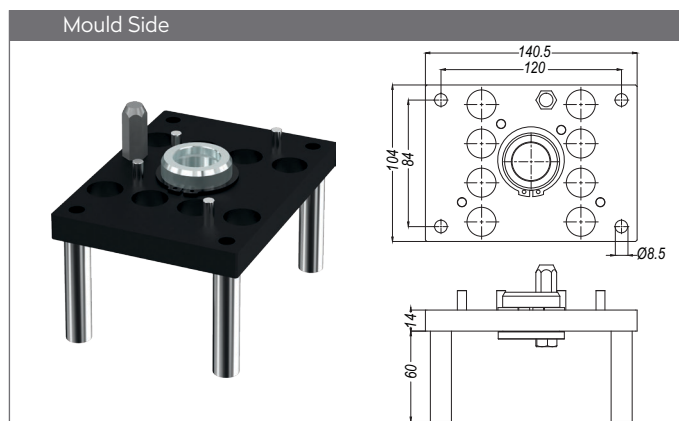
Multi Couplings Systems for quick changing of injection moulding and die cast equipments

Multikupplungssysteme für schnelles Wechseln und Verbinden der Kokillen und Spritzgußformen

Machine Side



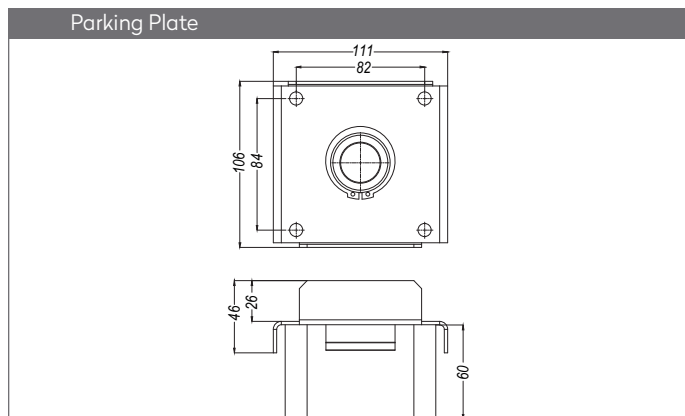
Mould Side



Part No.	Unit	Ø
MM090.08	-	without couplings
MM090.08 HGB 10	8	Hose tail 10 mm
MM090.08 HGB 12	8	Hose tail 12 mm
MM090.08 FGB 10	8	Push-Lock Hose tail 10 mm
MM090.08 FGB 13	8	Push-Lock Hose tail 13 mm
MM090.08 DGB 17	8	BSP female 3/8"
MM090.08 NGB 17	8	NPT female 3/8"

Part No.	Unit	Ø
MK090.08	-	without plugs
MK090.08 DUB 17	8	BSP female 3/8" with valve
MK090.08 NUB 17	8	NPT female 3/8" with valve
MK090.08 DU 17	8	BSP female 3/8" without valve
MK090.08 NU 17	8	NPT female 3/8" without valve

Parking Plate



Part No.

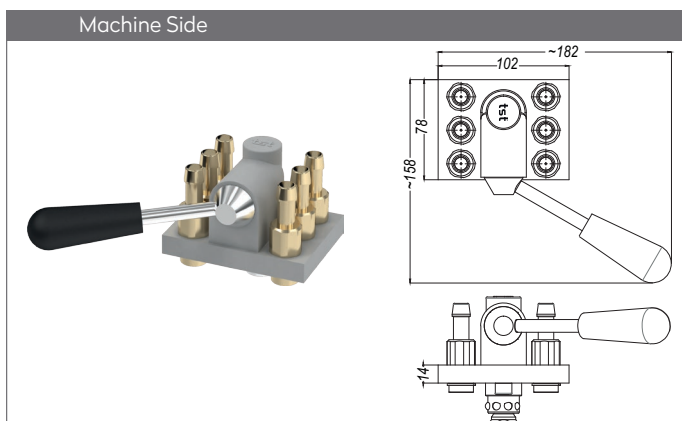
MM109.08 P

SERIE 090M

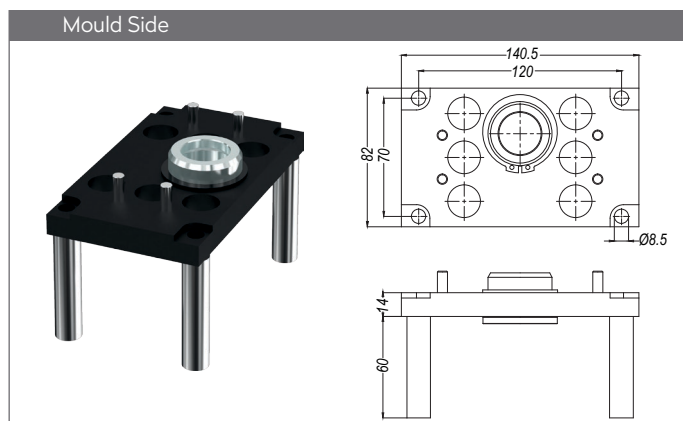
Multi Couplings Systems for quick changing of injection moulding and die cast equipments

Multikupplungssysteme für schnelles Wechseln und Verbinden der Kokillen und Spritzgußformen

Machine Side



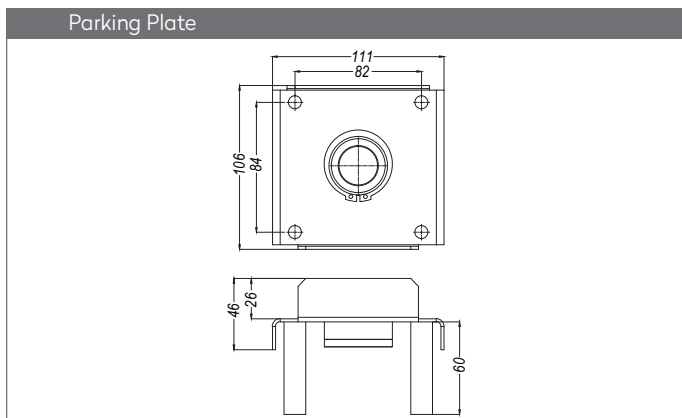
Mould Side



Part No.	Unit	Ø
MM090.06	-	without couplings
MM090.06 HGB 10	6	Hose tail 10 mm
MM090.06 HGB 12	6	Hose tail 12 mm
MM090.06 FGB 10	6	Push-Lock Hose tail 10 mm
MM090.06 FGB 13	6	Push-Lock Hose tail 13 mm
MM090.06 DGB 17	6	BSP female 3/8"
MM090.06 NGB 17	6	NPT female 3/8"

Part No.	Unit	Ø
MK090.06	-	without plugs
MK090.06 DUB 17	6	BSP female 3/8" with valve
MK090.06 NUB 17	6	NPT female 3/8" with valve
MK090.06 DU 17	6	BSP female 3/8" without valve
MK090.06 NU 17	6	NPT female 3/8" without valve

Parking Plate



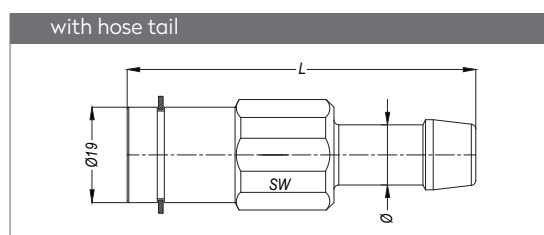
Part No.

MM109.08 P

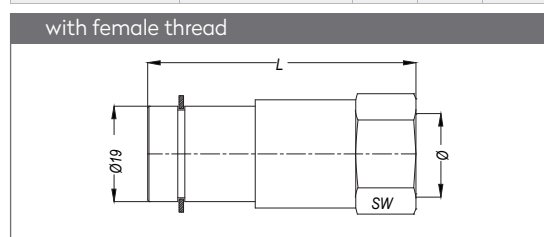
MULTICOUPLINGS
MULTIKUPPLUNGEN

SERIE 090M

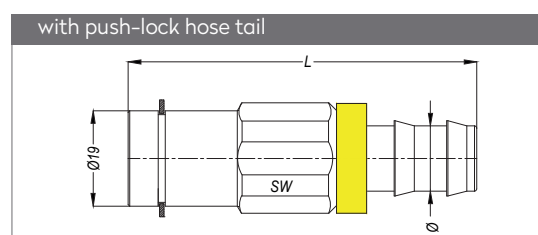
QUICK COUPLINGS SCHNELLKUPPLUNGEN



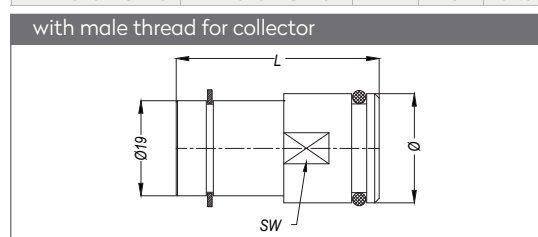
With Valve	Without Valve	SW	Ø	L
MM090 HGB 10	MM090 HGF 10	21	10	69.5
MM090 HGB 12	MM090 HGF 12	21	12	69.5



With Valve	Without Valve	SW	Ø	L
MM090 DGB 17	MM090 DGF 17	22	BSP 3/8"	53.5
MM090 NGB 17	MM090 NGF 17	22	NPT 3/8"	53.5

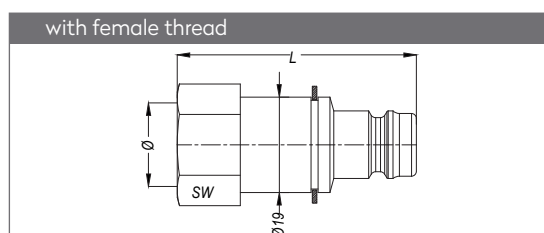


With Valve	Without Valve	SW	Ø	L
MM090 FGB 10	MM090 FGF 10	21	10	65.5
MM090 FGB 13	MM090 FGF 13	21	13	69.5



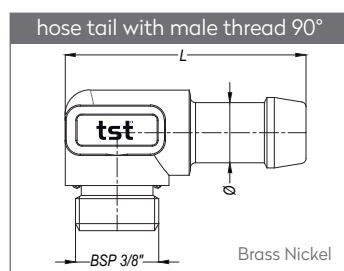
With Valve	Without Valve	SW	Ø	L
MM090 EGB 00	-	21	21.8	40.5

PLUGS STECKNIPPEL

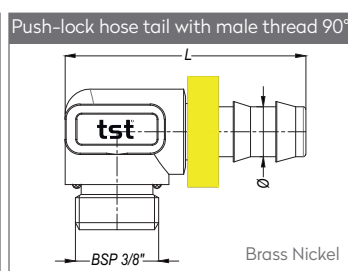


With Valve	Without Valve	SW	Ø	L
MK090 DUB 17	MK090 DUF 17	22	BSP 3/8"	47.7
MK090 NUB 17	MK090 NUF 17	22	NPT 3/8"	47.7

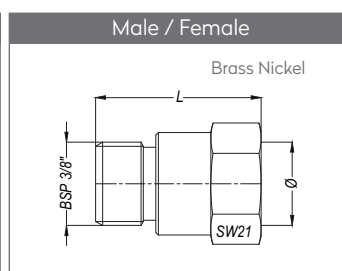
ACCESSORIES ZUBEHÖR



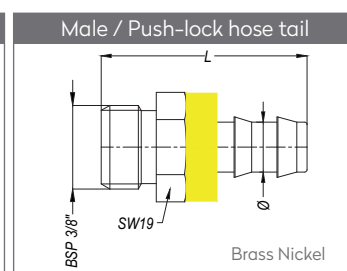
Part No.	Ø	L
109 EB 17.10	10	49
109 EB 17.12	12	49



Part No.	Ø	L
109 EF 17.10	10	49
109 EF 17.13	13	53.5



Part No.	Ø	L
109 EN 17	BSP 3/8"	33
109 NN 17	NPT 3/8"	33



Part No.	Ø	L
EHF 17-10	10	41
EHF 17-13	13	45