

EURO System

**Interchangeability - Kompatibilität**

HASCO, DYROS, EOC, PARADISI
(EURO CONNECTOR)

Temperature Range-Temperaturbereich

-20°C +100°C (-40°F +250°F) Nitrile- NBR
-20°C +200°C (-40°F +390°F) Viton- V

Working Pressure - Betriebsdruck

0 - 10 bar (0 - 145 PSI) 059
0 - 10 bar (0 - 145 PSI) 060
0 - 15 bar (0 - 220 PSI) 090
0 - 20 bar (0 - 290 PSI) 190

Flow capacity - Größen

NW - 6 (060)
NW - 9 (090)
NW - 13 (190)

Standard version - Standardversion

Brass Messing
Viton Seal - Viton Dichtung

Options - Optionen

K - Verchromt - Chrome plated
N - Vernickelt - Nickel plated
S - Stählen - Steel

Fügen Sie den gewünschten

**Optionsbuchstaben für Nicht-Standardaufträge
an das Ende des Bestellcodes hinzu.
For optional orders please add the symbol
of your option end of the order number
(090 EG 14 K-N)**

Material - Material

Coupler Body-
Kupplungsgrundkörper : Brass - Messing
Sleeve - Hülse : Brass - Messing
Valve - Ventil : Brass - Messing
Springs - Federn : Stainless Steel -
Edelstahl

Locking O-Ring-
Sprengring : Stainless Steel -
Edelstahl

Balls - Kugeln : Stainless Steel -
Edelstahl

Seals - Dichtungen : Viton (V)
Plug - Nippel : Brass - Messing

Using Area :

- On cooling system of plastic zamak,
- brass and aluminium injection molds
- On cleaning and washing systems of machines
- On hot oil lines connection
- All industries
- On steam line

Nutzungsbereich:

- an Kühlsystemen für Kunststoff-,
- Zinkdruckguss-, Messing- und Aluminium-
- Kokillenformen
- Reinigungs und Waschsyste-men von Maschinen
- Heissöleleitungenanschlüssen
- Alle Industriezweige
- Dampfleitungen



With Valve - Mit Ventil
Order No - Bestell Nr.

Without Valve - Ohne Ventil
Order No - Bestell Nr.

NW

d1

d2

d3

d4

L

L1

CSK T060 - 06**SK T060 - 06**

6

6 - 1/4"

4.5

17

9

46

17

CSK T060 - 08**SK T060 - 08**

6

8 - 5/16"

6

17

9

46

17

CSK T060 - 09**SK T060 - 09**

6

9 - 5/14"

6

17

9

46

17

CSK T060 - 10**SK T060 - 10**

6

10 - 3/8"

6

17

9

46

17

CSK T060 - 13**SK T060 - 13**

6

13 - 1/2"

6

17

9

52

23

CSK T090 - 10**SK T090 - 10**

9

10 - 3/8"

8

23

13

60

23

CSK T090 - 13**SK T090 - 13**

9

13 - 1/2"

10

23

13

60

23

CSK T190 - 19**SK T190 - 19**

13

19 - 3/4"

13

31

19

90

32

CSK T190 - 25**SK T190 - 25**

13

19 - 1"

20

31

19

90

32



With Valve - Mit Ventil
Order No - Bestell Nr.

Without Valve - Ohne Ventil
Order No - Bestell Nr.

NW

d1

d2

d3

d4

L

L1

CSK T060 - 06 - 45°**SK T060 - 06 - 45°**

6

6 - 1/4"

4.5

17

9

41

17

CSK T060 - 08 - 45°**SK T060 - 08 - 45°**

6

8 - 5/16"

6

17

9

41

17

CSK T060 - 09 - 45°**SK T060 - 09 - 45°**

6

9 - 5/14"

6

17

9

41

17

CSK T060 - 10 - 45°**SK T060 - 10 - 45°**

6

10 - 3/8"

6

17

9

41

17

CSK T060 - 13 - 90°**SK T060 - 13 - 90°**

6

13 - 1/2"

9

17

9

41

17

CSK T090 - 10 - 45°**SK T090 - 10 - 45°**

9

10 - 3/8"

8

23

13

51

23

CSK T090 - 13 - 45°**SK T090 - 13 - 45°**

9

13 - 1/2"

9

23

13

51

23

CSK T190 - 19 - 45°**SK T190 - 19 - 45°**

13

19 - 3/4"

13

31

19

78

32

CSK T190 - 25 - 45°**SK T190 - 25 - 45°**

13

19 - 1"

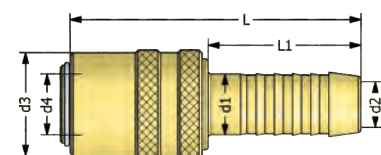
20

31

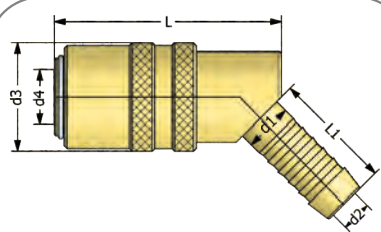
19

90

32



Standard hose tail socket
Kupplung mit gerader Standard-Schlauchtülle



Standard hose tail socket 45°
Kupplung mit 45° Standard-Schlauchtülle

EURO System



Wenn Sie Kupplungen
Mit Sicherheit bestellen
Bitte am ende der
bestell-NR OCB hinzufügen
Beispiel: CSK09-13 OCB

If you order couplings with
safety please add OCB at
the end of the order number
Example: CSK09-13 OCB



With Valve - Mit Ventil
Order No - Bestell Nr.

Without Valve - Ohne Ventil
Order No - Bestell Nr.

NW

d1

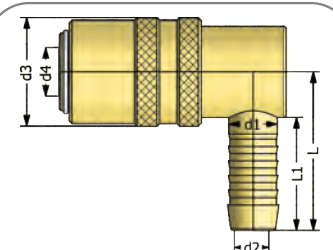
d2

d3

d4

L

L1



Standard hose tail socket 90°
Kupplung mit 90° Standard-Schlauchtülle

CSK T060 - 06 - 90°	SK T060 - 06 - 90°	6	6 - 1/4"	4.5	17	9	41	17
CSK T060 - 08 - 90°	SK T060 - 08 - 90°	6	8 - 5/16"	6	17	9	41	17
CSK T060 - 09 - 90°	SK T060 - 09 - 90°	6	9 - 5/14"	6	17	9	41	17
CSK T060 - 10 - 90°	SK T060 - 10 - 90°	6	10 - 3/8"	6	17	9	41	17
CSK T060 - 13 - 90°	SK T060 - 13 - 90°	6	13 - 1/2"	9	17	13	41	17
CSK T090 - 10 - 90°	SK T090 - 10 - 90°	9	10 - 3/8"	8	23	13	51	23
CSK T090 - 13 - 90°	SK T090 - 13 - 90°	9	13 - 1/2"	9	23	13	51	23
CSK T190 - 19 - 90°	SK T190 - 19 - 90°	13	19 - 3/4"	13	31	19	78	32
CSK T190 - 25 - 90°	SK T190 - 25 - 90°	13	25 - 1"	20	31	19	78	32



With Valve - Mit Ventil
Order No - Bestell Nr.

Without Valve - Ohne Ventil
Order No - Bestell Nr.

NW

d1

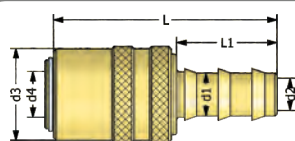
d2

d3

d4

L

L1



Push-Lock hose tail socket
Kupplung mit gerader
Schnellsteck-Schlauchtülle

CSK T060 - FG06	SKT060 - FG06	6	6 - 1/4"	5	17	9	52	24
CSK T060 - FG10	SKT060 - FG10	6	10 - 3/8"	7	17	9	52	24
CSK T060 - FG13	SKT060 - FG13	6	13 - 1/2"	13	17	9	52	24
CSK T090 - FG10	SKT090 - FG10	9	10 - 3/8"	8	23	13	64	28
CSK T090 - FG13	SKT090 - FG13	9	13 - 1/2"	10	23	13	64	28
CSK T190 - FG19	SKT190 - FG19	13	19 - 3/4"	13	31	19	96	38
CSK T190 - FG25	SKT190 - FG25	13	25 - 1"	20	31	19	98	38



With Valve - Mit Ventil
Order No - Bestell Nr.

Without Valve - Ohne Ventil
Order No - Bestell Nr.

NW

d1

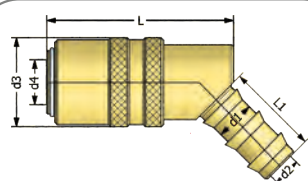
d2

d3

d4

L

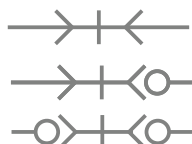
L1



Push-Lock hose tail socket 45°
Kupplung mit 45°
Schnellsteck-Schlauchtülle

CSK T060 - FG06 - 45°	SKT060 - FG06 - 45°	6	6 - 1/4"	5	17	9	48	24
CSK T060 - FG10 - 45°	SKT060 - FG10 - 45°	6	10 - 3/8"	7	17	9	48	24
CSK T060 - FG13 - 45°	SKT060 - FG13 - 45°	6	13 - 1/2"	10	17	9	48	24
CSK T090 - FG10 - 45°	SKT090 - FG10 - 45°	9	10 - 3/8"	8	23	13	55	28
CSK T090 - FG13 - 45°	SKT090 - FG13 - 45°	9	13 - 1/2"	10	23	13	55	28
CSK T190 - FG19 - 45°	SKT190 - FG19 - 45°	13	19 - 3/4"	13	31	19	84	38

EURO System

With Valve - Mit Ventil
Order No - Bestell Nr.Without Valve - Ohne Ventil
Order No - Bestell Nr.

NW

d1

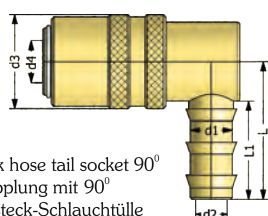
d2

d3

d4

L

L1

Push-Lock hose tail socket 90°
Kupplung mit 90°
Schnellsteck-Schlauchtülle

CSKT060 - FG06 - 90°	SKT060 - FG06 - 90°	6	6 - 1/4"	5	17	9	48	24
CSKT060 - FG10 - 90°	SKT060 - FG10 - 90°	6	10 - 3/8"	7	17	9	47	24
CSKT060 - FG13 - 90°	SKT060 - FG13 - 90°	6	13 - 1/1"	10	17	13	47	24
CSKT090 - FG10 - 90°	SKT090 - FG10 - 90°	9	10 - 3/8"	8	23	13	55	28
CSKT090 - FG13 - 90°	SKT090 - FG13 - 90°	9	13 - 1/2"	10	23	13	55	28
CSKT190 - FG19 - 90°	SKT190 - FG19 - 90°	13	19 - 3/4"	13	31	19	84	38
CSKT190 - FG25 - 90°	SKT190 - FG25 - 90°	13	25 - 1"	20	31	19	86	38

With Valve - Mit Ventil
Order No - Bestell Nr.Without Valve - Ohne Ventil
Order No - Bestell Nr.

NW

d2

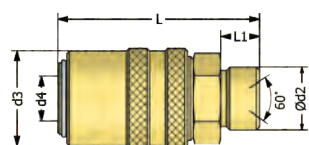
d3

d4

L

L1

SW

Cylindrical Male Thread socket
Kupplung mit Aussengewinde zylindrisch

CSK T060 - EG10	SK T060 - EG10	6	M10x1	17	9	48	9	17
CSK T060 - EG13	SK T060 - EG13	6	G 1/4"	17	9	48	9	17
CSK T060 - EG14	SK T060 - EG14	6	M14x1.5	17	9	48	9	17
CSK T060 - EG17	SK T060 - EG17	6	G 3/8"	17	9	48	9	17
CSK T090 - EG13	SK T090 - EG13	9	G 1/4"	23	9	52	9	17
CSK T090 - EG16	SK T090 - EG16	9	M16x1.5	23	9	52	9	21
CSK T090 - EG17	SK T090 - EG17	9	G 3/8"	23	13	52	9	21
CSK T090 - EG21	SK T090 - EG21	9	G 1/2"	23	13	52	12	22
CSK T190 - EG21	SK T190 - EG21	13	G 1/2"	31	19	74	12	30
CSK T190 - EG24	SK T190 - EG24	13	M24x1.5	31	19	78	16	30

With Valve - Mit Ventil
Order No - Bestell Nr.Without Valve - Ohne Ventil
Order No - Bestell Nr.

NW

d2

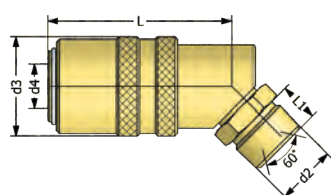
d3

d4

L

L1

SW

Cylindrical Male Thread socket 45°
Kupplung mit 45° Aussengewinde zylindrisch

CSKT060 - EG13 - 45°	SKT060 - EG13 - 45°	6	G 1/4"	17	9	48	9	17
CSKT060 - EG14 - 45°	SKT060 - EG14 - 45°	6	M14x1.5	17	9	48	9	17
CSKT060 - EG17 - 45°	SKT060 - EG17 - 45°	6	G 3/8"	17	9	48	9	17
CSKT090 - EG17 - 45°	SKT090 - EG17 - 45°	9	G 3/8"	23	13	55	12	21
CSKT090 - EG21 - 45°	SKT090 - EG21 - 45°	9	G 1/2"	23	13	55	12	21
CSKT190 - EG21 - 45°	SKT190 - EG21 - 45°	13	G 1/2"	31	19	76	14	30
CSKT190 - EG24 - 45°	SKT190 - EG24 - 45°	13	M24x1.5	31	19	78	16	30

EURO System

With Valve - Mit Ventil
Order No - Bestell Nr.Without Valve - Ohne Ventil
Order No - Bestell Nr.

NW

d2

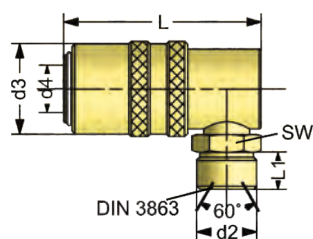
d3

d4

L

L1

SW

Cylindrical Male Thread socket 90°
Kupplung mit 90° Aussengewinde zylindrisch

CSKT060 - EG13 -90°	SKT060 - EG13 -90°	6	G 1/4"	17	9	48	11	17
CSKT060 - EG14 -90°	SKT060 - EG14 -90°	6	M14x1.5	17	9	48	11	17
CSKT060 - EG17 -90°	SKT060 - EG17 -90°	6	G 3/8"	17	9	48	11	17
CSKT090 - EG17 -90°	SKT090 - EG17 -90°	9	G 3/8"	23	13	52	11	21
CSKT090 - EG21 -90°	SKT090 - EG21 -90°	9	G 1/2"	23	13	52	11	21
CSKT190 - EG21 -90°	SKT190 - EG21 -90°	13	G 1/2"	31	19	76	14	30
CSKT190 - EG24 -90°	SKT190 - EG24 -90°	13	M24x1.5	31	19	78	16	30

With Valve - Mit Ventil
Order No - Bestell Nr.Without Valve - Ohne Ventil
Order No - Bestell Nr.

NW

d2

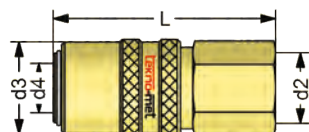
d3

d4

L

L1

SW

Parallel Female Thread
Kupplung mit Innengewinde

CSKT060 - DG10	SKT060 - DG10	6	10x1	17	9	44	9	17
CSKT060 - DG13	SKT060 - DG13	6	G 1/4"	17	9	44	11	17
CSKT060 - DG14	SKT060 - DG14	6	M14x1.5	17	9	44	11	17
CSKT060 - DG17	SKT060 - DG17	6	G 3/8"	17	9	44	11	17
CSKT090 - DG13	SKT090 - DG13	9	G 1/4"	23	13	48	11	17
CSKT090 - DG16	SKT090 - DG16	9	M16x1.5	23	13	48	11	21
CSKT090 - DG17	SKT090 - DG17	9	G 3/8"	23	13	48	11	21
CSKT090 - DG21	SKT090 - DG21	9	G 1/2"	23	13	48	11	21
CSKT190 - DG21	SKT190 - DG21	13	G 1/2"	31	19	70	14	30
CSKT190 - DG24	SKT190 - DG24	13	M24x1.5	31	19	72	16	30
CSKT190 - DG26	SKT190 - DG26	13	G 3/4"	31	19	72	16	30

With Valve - Mit Ventil
Order No - Bestell Nr.Without Valve - Ohne Ventil
Order No - Bestell Nr.

NW

d2

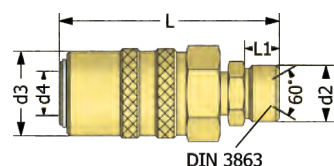
d3

d4

L

L1

SW

Safety Type Coupler
for disconnected protection
Sicherheitsfunktion für
das ungewollte TrennenParallel Male Thread
Kupplung mit Aussengewinde

CSK T060 - EG10/EM	SK T060 - EG10/EM	6	M10x1	17	9	52	9	17
CSK T060 - EG13/EM	SK T060 - EG13/EM	6	G 1/4"	17	9	52	9	17
CSK T060 - EG14/EM	SK T060 - EG14/EM	6	M14x1.5	17	9	52	9	17
CSK T060 - EG17/EM	SK T060 - EG17/EM	6	G 3/8"	17	9	52	9	17
CSK T090 - EG13/EM	SK T090 - EG13/EM	9	G 1/4"	23	9	60	9	22
CSK T090 - EG16/EM	SK T090 - EG16/EM	9	M16x1.5	23	9	60	9	22
CSK T090 - EG17/EM	SK T090 - EG17/EM	9	G 3/8"	23	13	60	9	22
CSK T090 - EG21/EM	SK T090 - EG21/EM	9	G 1/2"	23	13	62	9	22
CSK T190 - EG21/EM	SK T190 - EG21/EM	13	G 1/2"	31	19	89	12	32
CSK T190 - EG24/EM	SK T190 - EG24/EM	13	M24x1.5	31	19	90	16	32

**Short Type**With Valve - Mit Ventil
Order No - Bestell Nr.

NW

d2

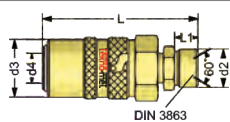
d3

d4

L

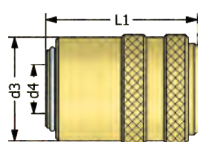
L1

SW

Parallel Male Threaded (Short type)
Kupplung mit Aussengewinde zylindrisch
(kurze Ve)

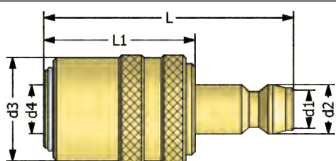
TCSK060 - EG13/KB	6	G 1/4"	18	9	38	9	17
TCSK090 - EG17/KB	9	G 3/8"	23	13	38	9	17

EURO System

**Blind Socket / Blindkupplung**

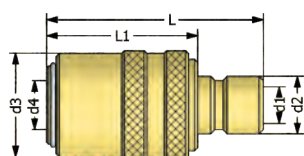
Order No - Bestell Nr.	NW	d3	d4	L1
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T060 KTG 00	6	17	9	36
T090 KTG 00	9	23	13	36

**Adapting Socket With T6-T9 Plugs
Adapterkupplung mit T6-T9 Nippel**

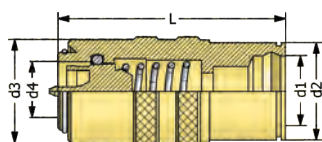
With Valve - Mit Ventil Order No - Bestell Nr.	Without Valve - Ohne Ventil Order No - Bestell Nr.	NW	d2	d1	d3	d4	L	L1
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CSKT060 AU 090	SKT060 AU 090	6	6	9	18	9	45	44
CSKT090 AU 060	SKT090 AU 060	9	9	13	23	13	50.5	45

**Adapting Socket with T060-T090 Plugs
Adapterkupplung mit T060-T090 Nippel**

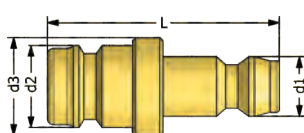
With Valve - Mit Ventil Order No - Bestell Nr.	Without Valve - Ohne Ventil Order No - Bestell Nr.	NW	d1	d2	d3	d4	L	L1
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CSKT060 AU 06	SKT060 AU 06	6	6	9	18	9	56	44
CSKT090 AU 09	SKT090 AU 09	9	9	13	23	13	60	45

**Adapting Socket with T100.08 Plug
Adapterkupplung mit Buchse**

With Valve - Mit Ventil Order No - Bestell Nr.	Without Valve - Ohne Ventil Order No - Bestell Nr.	NW	d1	d2	d3	d4	L
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SKT060 AU 100.08	CSKT060 AU 100.08	6	17	21	18	9	56
SKT090 AU 100.08	CSKT090 AU 100.08	9	17	21	23	13	60

**Adapting Plug T060 - T090
Adapternippel T060-T090**

Order No - Bestell Nr.	d1	d2	d3	L
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T060 HEF T090	9	13	14	32
T090 HEF T090	13	13	14	31
T090 HEF T09	13	13	13	35
T060 HEF T060	9	9	10	30
T060 HEF T06	9	9	10	29



Plugs- Nippel

Stop Plug - Blindnippel



Order No - Bestell Nr.

d1

T060 KTU 00	9
T060 KTU 00	13
T060 KTU 00	19

Sichere Kopplung -
Safety type coupler
for disconnect protection

Fügen Sie den Code "S"
der Reihe nach hinzu.
Add "S" to item code

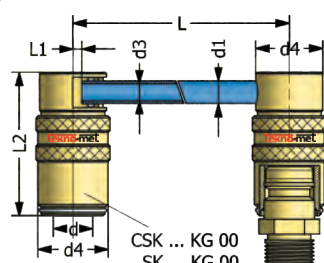


Diverging Socket Umlenkupplungen

With Valve - Mit Ventil
Order No - Bestell Nr.

Without Valve - Ohne Ventil
Order No - Bestell Nr.

d d1 d2 d3 d4 t h L L1 L2



"Not released for sale in Germany"

CSKT60 - KG 125	SKT060 - KG 125	9	8	20	6	17	18	29	125	0	44
CSKT060 - KG 250	SKT060 - KG 250	9	8	20	6	17	18	29	250	0	44
CSKT060 - KG 500	SKT060 - KG 500	9	8	20	6	17	18	29	500	0	44
CSKT090 - KG 125	SKT090 - KG 125	13	10	26	8	23	18	39	125	2	53
CSKT090 - KG 250	SKT090 - KG 250	13	10	26	8	23	18	39	250	2	53
CSKT090 - KG 500	SKT090 - KG 500	13	10	26	8	23	18	39	500	2	53
CSKT190 - KG 160	SKT190 - KG 160	19	14	36	12	31	36	54	160	3	80
CSKT190 - KG 315	SKT190 - KG 315	19	14	36	12	31	36	54	315	3	80
CSKT190 - KG 500	SKT190 - KG 500	19	14	36	12	31	36	54	500	3	80

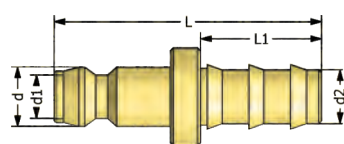
Push-Lock Hose Plug Stecknippel mit Schnellsteck-Achslachtülle

Order No - Bestell Nr.

d

d1

d2

L
mmL1
mm

T060 FU 10	9	6	10 - 3/8"	41	24
T060 FU 13	9	6	13 - 1/2"	45	24
T090 FU 10	13	9	10 - 3/8"	41	24
T090 FU 13	13	9	13 - 1/2"	45	28
T190 FU 13	19	13	13 - 1/2"	60	28
T190 FU 19	19	13	19 - 3/4"	70	38

Standard Hose barbs Standard Schlauchtülle

Order No - Bestell Nr.

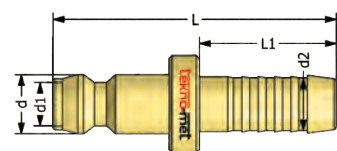
d
(mm)

d1

d2

L

L1

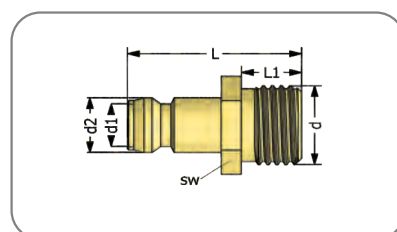


T060 - HU 06	9	6	6 - 1/4"	37	17
T060 - HU 08	9	6	8 - 5/16"	37	17
T060 - HU 09	9	6	9 - 5/14"	37	17
T060 - HU 10	9	6	10 - 3/8"	37	17
T060 - HU 13	9	6	13 - 1/2"	37	17
T090 - HU 10	13	9	10 - 3/8"	39	23
T090 - HU 13	13	9	13 - 1/2"	39	23
T190 - HU 13	19	13	13 - 1/2"	53	23
T190 - HU 19	19	13	19 - 3/4"	62	27

Plugs- Nippel

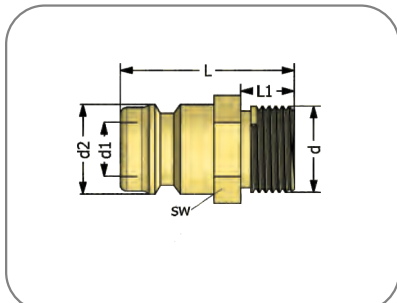


**Plug & Extension plug
with thread (T060 serie)
Nippel mit Gewinde (T060 serie)**



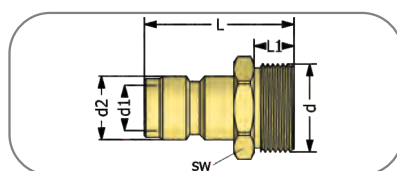
Order No - Bestell Nr.	d	d1	d2	L	L1	SW
T060 - ENM 8	M8x0.75	5	9	24	7	11
T060 - ENM 10	M10x1	6	9	24	7	11
T060 - EN 10-1.5	M10x1.5	6	9	26	9	11
T060 - EN 10	G 1/8"	6	9	24	7	11
T060 - EN 13	G 1/4"	6	9	26	9	14
T060 - ENM 14	M14x1.5	6	9	26	9	14
T060 - EN 17	G 3/8"	6	9	26	9	17

**Plug & Extension plug with thread (T090 serie)
Nippel mit Gewinde (T090 serie)**



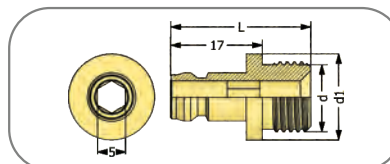
Order No - Bestell Nr.	d	d1	d2	L	L1	SW
T090 - EN 10	G 1/8"	9	13	24	7	14
T090 - ENM 10	M10x1	9	13	26	9	14
T090 - ENM 10x1.5	M10x1.5	9	13	26	9	14
T090 - ENM 12	M12x1.5	9	13	26	9	14
T090 - EN 13	G 1/4"	9	13	26	9	14
T090 - ENM 14	M14x1.5	9	13	26	9	14
T090 - ENM 16	M16x1.5	9	13	26	9	17
T090 - EN 17	G 3/8"	9	13	26	9	17
T090 - EN 21	G 1/2"	9	13	30	12	21

**Plug with thread (T190 serie)
Nippel mit Gewinde (T190 serie)**



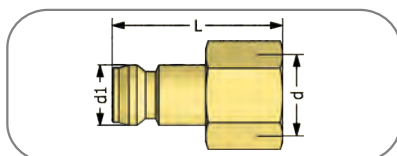
Order No - Bestell Nr.	d	d1	d2	L	L1	SW
T190 - EN 21	G 1/2"	13	19	47	12	22
T190 - ENM 24	M24x1.5	13	19	51	16	27
T190 - EN 26	G 3/4"	13	19	51	16	27

**Inner hex. Plugs for T060 Serie
Nippel mit Innenschkant
Brass - Messing**



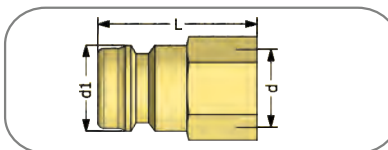
Order No - Bestell Nr.	d	d1	L
T060 AUM 08	M8x0.75	10	24
T060 AUM 10	M10x1	11	24
T060 AUG 10	G 1/8"	11	24
T060 AUG 13	G 1/4"	13.5	27

**Plug with thread (T060 serie)
Nippel mit Gewinde (T060 serie)**



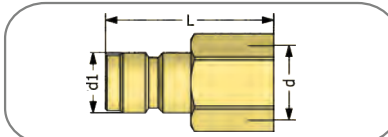
Order No - Bestell Nr.	Ød	Ød1	L	SW
T060 DU 10	BSP 1/8"	9	25	14
T060 DU 13	BSP 1/4"	9	27	17
T060 DU 17	BSP 3/8"	9	27	19

Plugs- Nippel

Plug with thread (T090 serie)
Nippel mit Gewinde (T090 serie)

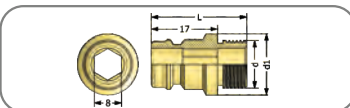
Order No - Bestell Nr.	Ød	Ød1	L	SW
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T090 DU 13	BSP 1/4"	13	26	17
T090 DU 17	BSP 3/8"	13	26	19
T090 DU 21	BSP 1/2"	13	28	24

Plug with thread (T190 serie)
Nippel mit Gewinde (T190 serie)

Order No - Bestell Nr.	Ød	Ød1	L	SW
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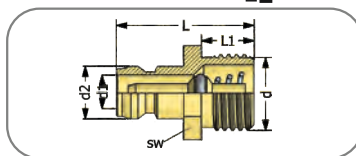
T190 DU 21	BSP 1/2"	19	46	24
T190 DU 26	BSP 3/4"	19	50	30

Inner hex.Plugs for T090 Serie
Nippel mit Gewinde (T090 serie)

Order No - Bestell Nr.	d	d1	L
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T090 AUM 14	M14x1.5	14.5	26
T090 AUG 13	G 1/4"	13.5	26
T090 AUG 17	G 3/8"	17	26

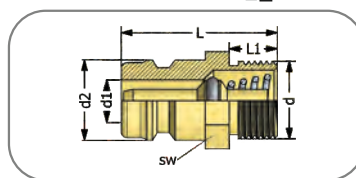
Plug with valve (T060 serie) Verschlussnippel (T060)



Order No - Bestell Nr.	d	d1	d2	L	L1	SW
------------------------	---	----	----	---	----	----

T060 - EN 13 V	G 1/4"	6	9	30	12	14
T060 - ENM 14 V	M14x1.5	6	9	30	12	14
T060 - EN 17 V	G 3/8"	6	9	30	12	17

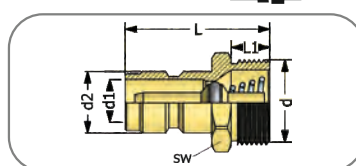
Plug with valve (T090 serie) Verschlussnippel (T090)



Order No - Bestell Nr.	d	d1	d2	L	L1	SW
------------------------	---	----	----	---	----	----

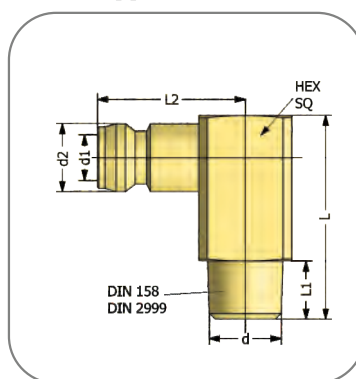
T090 - EN 13 V	G 1/4"	9	13	30	12	14
T090 - ENM 14 V	M14x1.5	9	13	30	12	14
T090 - ENM 16 V	M16x1.5	9	13	30	12	17
T090 - EN 17 V	G 3/8"	9	13	30	12	17
T090 - EN 21 V	G 1/2"	9	13	30	12	21

Plug with valve (T190 serie) Verschlussnippel (T190)



Order No - Bestell Nr.	d	d1	d2	L	L1	SW
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T190 - EN 21 V	G 1/2"	13	19	51	16	22
T190 - ENM 24 V	M24x1.5	13	19	51	16	27
T190 - EN 26 V	G 3/4"	13	19	51	16	27

Angle Plug with 90°
Winkelnippel mit 90°

Order No - Bestell Nr.	d	d1	d2	L	L1	L2	SW(SQ)
------------------------	---	----	----	---	----	----	--------

T060 ENM 8 - 90°	M8x0.75	4.5	9	27	9	23	11
T060 ENM 10 - 90°	M10x1	6	9	27	9	23	11
T060 EN 10 - 90°	R 1/8"	6	9	27	9	23	11
T060 EN 13 - 90°	R 1/4"	6	9	34	12	23	15
T060 ENM 14 - 90°	M14x1.5	6	9	34	12	23	15
T060 EN 17 - 90°	R 3/8"	6	9	34	12	23	17
T090 EN 13 - 90°	R 1/4"	9	13	34	12	25	15
T090 ENM 14 - 90°	M14x1.5	9	13	34	12	25	15
T090 EN 17 - 90°	R 3/8"	9	13	34	12	25	17
T190 EN 21 - 90°	R 1/2"	13	19	47	16	35	24
T190 ENM 24 - 90°	M24x1.5	13	19	47	16	35	24

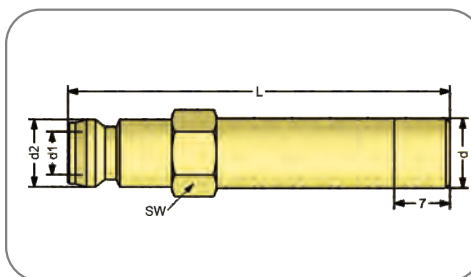
EURO System

Plugs- Nippel



Plug & Extension plug with thread (T060 serie)
Verlängerunsnippel mit Gewinde (T060 serie)

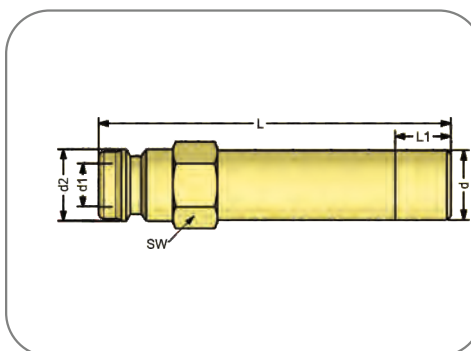
Order No - Bestell Nr.	d	d1	d2	L1	SW	Extension tube / Verlängerung		
						L60	L100	L150



T060 - ENM 8 x L	M8x0.75	5	9	7	11	60	100	150
T060 - ENM 10 x L	M10x1	6	9	7	11	60	100	150
T060 - EN 10-1.5 x L	LM10x1.5	6	9	9	11	60	100	150
T060 - EN 10 x L	G 1/8"	6	9	7	11	60	100	150
T060 - EN 13 x L	G 1/4"	6	9	9	14	60	100	150
T060 - ENM 14 x L	M14x1.5	6	9	9	14	60	100	150
T060 - EN 17 x L	G 3/8"	6	9	9	17	60	100	150

Plug & Extension plug with thread (T090 serie)
Verlängerunsnippel mit Gewinde (T090 serie)

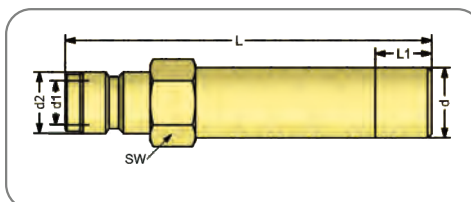
Order No - Bestell Nr.	d	d1	d2	L1	SW	Extension tube / Verlängerung		
						L60	L100	L150



T090 - EN 10 x L	G 1/8"	9	13	7	14	60	100	150
T090 - ENM 10 x L	M10x1	9	13	9	14	60	100	150
T090 - ENM 10x1.5 x L	LM10x1.5	9	13	9	14	60	100	150
T090 - ENM 12 x L	M12x1.5	9	13	9	14	60	100	150
T090 - EN 13 x L	G 1/4"	9	13	9	14	60	100	150
T090 - ENM 14 x L	M14x1.5	9	13	9	14	60	100	150
T090 - ENM 16 x L	M16x1.5	9	13	9	17	60	100	150
T090 - EN 17 x L	G 3/8"	9	13	9	17	60	100	150
T090 - EN 21 x L	G 1/2"	9	13	12	21	60	100	150

Plug with thread (T190 serie)
Verlängerunsnippel mit Gewinde (T190 serie)

Order No - Bestell Nr.	d	d1	d2	L1	SW	Extension tube / Verlängerung		
						L60	L100	L150

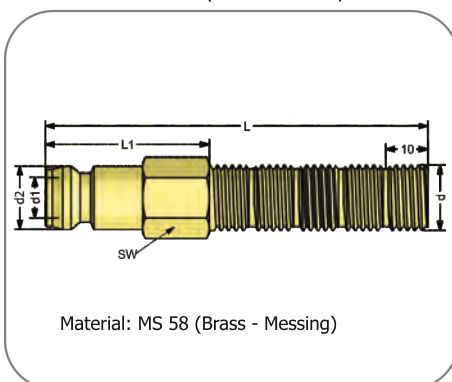


T190 - EN 21	G 1/2"	13	19	12	22	250	500	800
T190 - ENM 24	M24x1.5	13	19	16	27	250	500	800
T190 - EN 26	G 3/4"	13	19	16	27	250	500	800

Plugs-Nippel



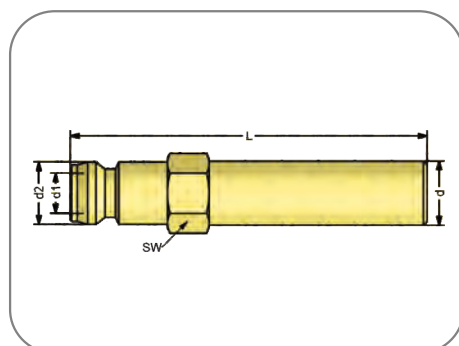
Long threaded plugs
(T060 - T090 seri / serie)
Gewindestecker (T060-T090)



Order No - Bestell Nr.	Type	d	d1	d2	L1	L2	SW
T060 BLM 10x100	060	M10x10	6	9	40	100	11
T060 BL 10x100	060	G 1/8"	6	9	40	100	11
T060 BL 13x100	060	G 1/4"	6	9	40	100	14
T060 BLM 14x100	060	M14x1.5	6	9	40	100	14
T060 BL 17x100	060	G 3/8"	6	9	40	100	17
T090 BLM 10x100	090	M1x10	9	13	40	100	14
T090 BL 10x100	090	G 1/8"	9	13	40	100	14
T090 BL 13x100	090	G 1/4"	9	13	40	100	14
T090 BLM 14x100	090	M14x1.5	9	13	40	100	14
T090 BLM 16x100	090	M16x1.5	9	13	40	100	17
T090 BL 17x100	090	G 3/8"	9	13	40	100	17

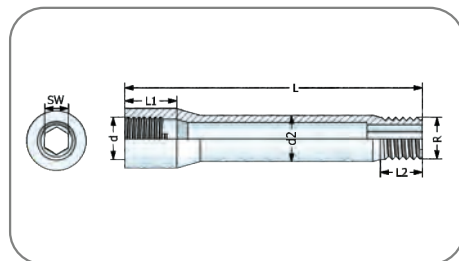
Extension plug without thread
Verlängerunsnippel ohne Gewinde

Material : MS 58 - Brass - Messing



Order No - Bestell Nr.	Type	d	d1	d2	L1	L	SW
T060 BU 63	060	8	6	9	21	63	9
T060 BU 100	060	10	6	9	21	100	11
T060 BU 120	060	10	6	9	21	120	11
T060 BU 240	060	10	6	9	21	240	11
T060 BU 360	060	10	6	9	21	360	11
T090 BU 150	090	14	9	13	22	150	15
T090 BU 300	090	14	9	13	22	300	15
T090 BU 450	090	14	9	13	22	450	15
T190 BU 500	190	21	13	19	33	500	22
T190 BU 800	190	21	13	19	33	800	22

Steel Extension Tube
Verlängerunsnippel aus Stahl



Order No - Bestell Nr.		d	R	d2	L	L1	L2	SW
BSP / BSPT	NPT / NPT							
TR 10 BU 50	TN 10 BU 50	1/8"	1/8"	10	50	12	10	5
TR 10 BU 75	TN 10 BU 75	1/8"	1/8"	10	75	12	10	5
TR 10 BU 100	TN 10 BU 100	1/8"	1/8"	10	100	12	10	5
TR 10 BU 125	TN 10 BU 125	1/8"	1/8"	10	125	12	10	5
TR 13 BU 50	TN 13 BU 50	1/4"	1/4"	14	50	12	10	8
TR 13 BU 75	TN 13 BU 75	1/4"	1/4"	14	75	12	10	8
TR 13 BU 100	TN 13 BU 100	1/4"	1/4"	14	100	12	10	8
TR 13 BU 125	TN 13 BU 125	1/4"	1/4"	14	125	12	10	8
TR 13 BU 150	TN 13 BU 150	1/4"	1/4"	14	150	12	10	8

Spare O-Rings (NBR) - Ersatz O-Ring (NBR)

Order No Bestell Nr.	Serie	Temperature
CG T060 N	060	-20° / 100° C
CG T090 N	090	-4° F / +212° F
CG T190 N	190	

Spare O-Rings (NBR) - Ersatz O-Ring (V)

Order No Bestell Nr.	Serie	Temperature
CG T060 V	060	-10° / 200° C
CG T090 V	090	+14° F / +392° F
CG T190 V	190	

Push-Pull

Sipariş No Order No	Seri Serie	d1	d2
SHF 10	T060 / T06	12	22
SHF 13	T090 / T09	15	24
SHF 19	T190 / T19	21	32

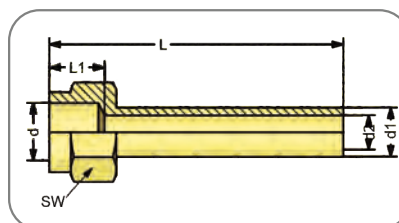
Plugs-Nippel



Sealing nipple extensions

Dichtungsnippel mit Verlängerunsnippel

Material : MS 58 (Brass - Messing)

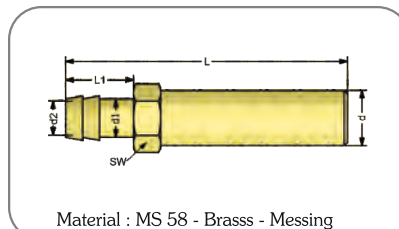


Order No - Bestell Nr.	d	d1	d2	t	L1	L	SW
TUN 14 - 120	M14x1.5	10	6	12	15.5	120	17
TUN 14 - 240	M14x1.5	10	6	12	15.5	240	17
TUN 16 - 150	M16x1.5	14	9	12	15.5	150	22
TUN 16 - 300	M16x1.5	14	9	12	15.5	300	22
TUN 24 - 500	M24x1.5	21	13	16	21	500	30
TUN 24 - 800	M24x1.5	21	13	16	21	800	30

Extension plug without thread

Verlängerunsnippel ohne Gewinde

Material : MS 58 - Brass - Messing

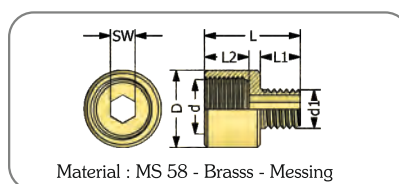


Material : MS 58 - Brass - Messing

Order No - Bestell Nr.	d	d1	d2	L1	L	SW
TBHE 120	10	9	6	25	120	11
TBHE 240	10	9	6	25	240	11
TBHE 360	10	9	6	25	360	11
TBHE 150	14	13	9	33	150	15
TBHE 300	14	13	9	33	300	15
TBHE 450	14	13	9	33	450	15
TBHE 500	21	19	13	38	500	22

Cylindrical reduction

Reduzlernippel

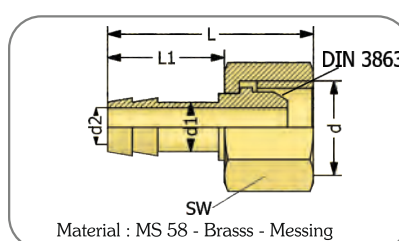


Material : MS 58 - Brass - Messing

Order No - Bestell Nr.	d	d1	D	L	L1	L2	SW
TBDM 14/10	M14x1.5	M10x1	17	22	7	12	6
TBDM 13/10	G 1/4"	G 1/8"	17	22	7	12	6
TBDM 16/14	M16x1.5	M14x1.5	20	24	9	12	8
TBDM 17/13	G 3/8"	G 1/4"	20	24	9	12	8

Hose tail + Nut

Schlauchtüllen+ Überwurfmutter

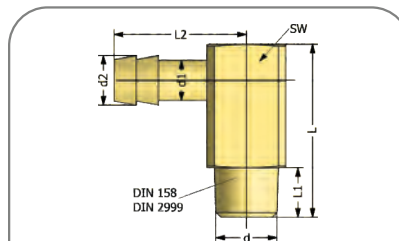


Material : MS 58 - Brass - Messing

Order No - Bestell Nr.	d	d1	d2	L1	L	SW
TSN 14	M14x1.5	9	6	15.5	34.5	17
TSN 13	G 1/4"	9	6	15.5	34.5	17
TSN 16	M16x1.5	13	9	14	41	22
TSN 17	G 3/8"	13	9	14	41	22
TSN 24	M24x1.5	19	13	20	52	30
TSN 26	G 3/4"	19	13	20	52	32

Nippel 90°

Winkelnippel 90°



Material : MS 58 - Brass - Messing

Order No - Bestell Nr.	d	d1	d2	L	L1	L2	SW
TAHE M8	M8x0.75	9	4.5	27	9	23	11
TAHE M10	M10x1	9	6	27	9	23	11
TAHE 10	R 1/8"	9	6	27	9	23	11
TAHE M14	M14x1.5	13	9	34	12	32.5	15
TAHE 13	R 1/4"	13	9	34	12	32.5	15
TAHE M24	M24x1.4	19	13	47	16	44	24
TAHE 21	R 1/2"	19	13	47	16	44	22