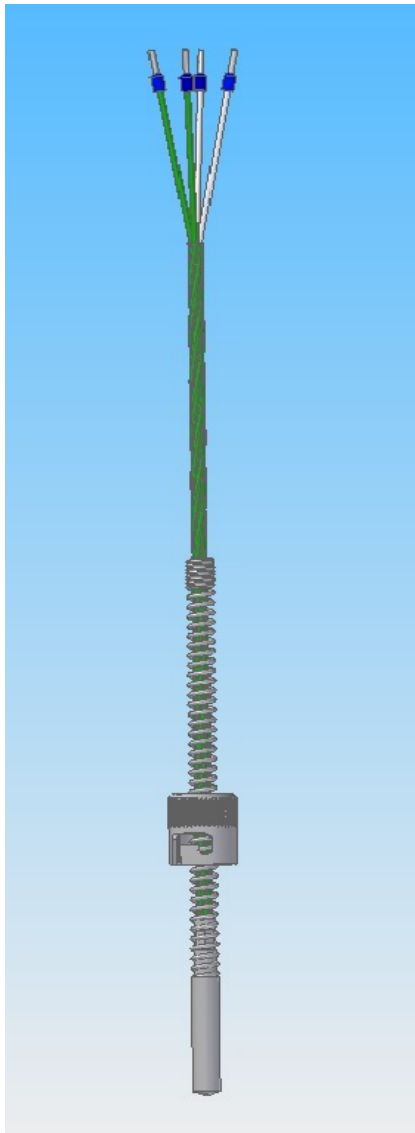


## Bayonet Thermocouple

“T-M 30/60/80 Bajo Ka”

Design with bayonet cap

Adjusting spring and connection cable



### Design:

Thermocouples 1(2, 3) x Type “J”, “K”, “N” and “S”,  
Basic values according to DIN EN 60584, Tolerance  
class 1 or 2, Type “L” according to DIN 43710,  
installed in a measurement tip of diameter 3/6 or 8mm  
made of stainless steel material – also optionally a  
available with silver tip to achieve an optimal response  
time.

Nominal length 30mm

The immersion depth or the contact pressure can be  
changed using the adjusting spring made of steel and  
the bayonet cap.

Connection: thermoelectric lead 2/4x 0.22qmm,  
insulation depending on measurement temperature  
either in silicone, teflon or glass silk, optionally with  
shielding or with no shielding. For thermoelectric cable  
lengths KL please refer to the table.

Screw-in nipples are available as accessories in various  
versions.

**(For variants please refer to the worksheet).**

### Design of the thermocouples:

Max. temperatures according to DIN for materials:

Silicone cable	180°C
Teflon cable	240°C
Glass silk cable	400°C
Glass silk cable (HT)	550°C

Pressures, temperatures and flow rates should be taken into account as per DIN or information in the technical data sheets.

### Areas of application:

Plastic machines

Storage temperature

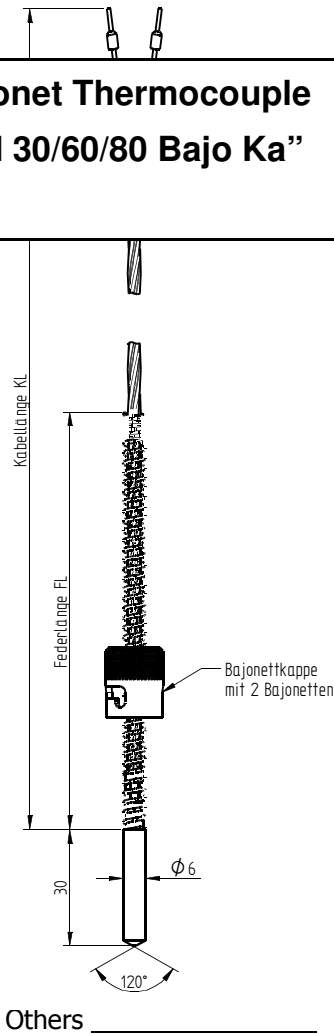
Air channels

For applications taking place under atmospheric pressure

# Bayonet Thermocouple

## "T-M 30/60/80 Bajo Ka"

Design with bayonet cap  
Adjusting spring and connection cable



**Protective tube diameter D:**

3.0mm |☉|  
6.0mm |☉|  
8.0mm |☉|  
Others \_\_\_\_\_

**Protective tube material:**

1.4571 (V4A) |☉|  
others \_\_\_\_\_

**Nominal length NL:**

30mm |☉|  
Others \_\_\_\_\_

**Bayonet cap:**

for 10 mm nipple |☉|  
for 12 mm nipple |☉|  
Others \_\_\_\_\_

**Form of measurement tip:**

flat smooth made of stainless steel |☉|  
with tip of stainless steel |☉|  
with silver tip of 10mm length for particularly rapid response behaviour |☉|  
Others \_\_\_\_\_

**Spring adjustment range:**

Silicone |☉|  
Teflon |☉|  
Glass silk 400°C |☉|  
Glass silk 550°C |☉|  
Others \_\_\_\_\_

**Cable material:**

**Temperature load:** Measurement point: from |   | to |   | °C Environment/Connection cable: |   | °C

**Thermocouple-gauge slide:**

NiCr-Ni "K"	single  ☉	dual  ☉
Fe-CuNi "J"	single  ☉	dual  ☉
NiCrSi-NiSi "N"	single  ☉	dual  ☉
Fe-CuNi "L"	single  ☉	dual  ☉
Others	_____	

**Additional specification/ Remarks:**

**Tolerance class:**

Class "2"  
Class "1"  
Others \_\_\_\_\_

Company	: _____	Your Ref.	: _____
Contact person	: _____	Quantity	: _____
Street/Place	: _____	Del. time	: _____
Mail address	: _____	Telephone	: _____