Customer Request Form

SPECIFIC PRECISION POTENTIOMETER

CUSTOMER INFORMATION

Company name:

Name:

Position:

Adress:

Tel.:

E-mail:

Date:

APPLICATION

Program/application:

Project type:	**Planing:**
☐ New project	☐ ≤ 3 months
☐ Existing project	☐ ± 6 months
☐ retrofit / replacement	☐ > 1 year

Total quantity estimation:

MECHANICAL CARACTERISTICS

Movement:
(Rotary - multi or single turn, rectilinear)

**Maximum Overhaul
Dimensions authorized:**

Shaft diameter and type for Rotary Sensor:
(Plain shaft or hollow shaft)

Mounting Interface:
(Synchro, Bushing, screws, etc.)

Mechanical Stroke:

Shaft speed:

Starting & Running Torques:

Lifetime: (cycles)

ELECTRICAL CHARACTERISTICS

Resistance with tolerance:
(Nominal Resistance)

Effective electrical stroke:

**Conformity or Linearity,
type and requested value:**

Operating Voltage:

Type of electrical connexion:
(Flying leads, connectors, etc.)

ENVIRONMENTAL CONDITIONS

Operating Temperatures:

Storage Temperatures:

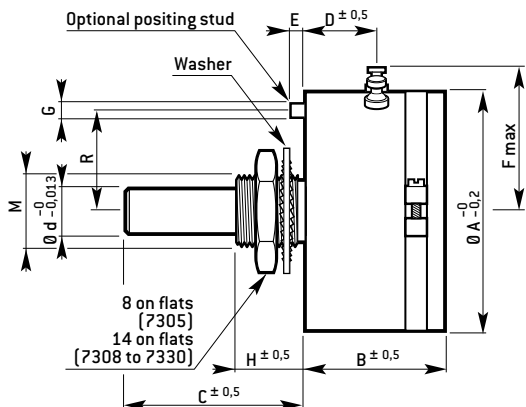**Sealing:**
(None, water spray, dust, other)

Others:
(Shocks, Vibrations, etc.)

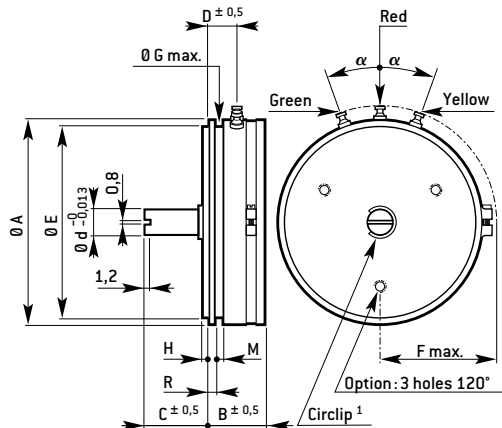# SPECIFIC PRECISION POTENTIOMETER

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STANDARD MOUNTING INTERFACES FOR ROTARY POTENTIOMETERS
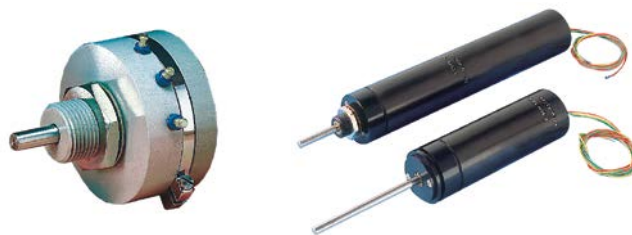
Bushing mounting example

Servo mounting example

EXXELIA POTENTIOMETER INTERFACES

Standard Potentiometers (Rotary or rectilinear):
A standard potentiometer can be Rotary
(multi or single turn) or Rectilinear.

Hollow Shaft Potentiometer:
A Hollow Shaft Potentiometer is a potentiometer with a bore through the centre of the potentiometer. The bore can enable potentiometer to be mounted on a shaft.

Separate Elements (Tracks + wipers):
A Separate Element is a potentiometer where the wipers are free, separated of the Potentiometer. The two parts must be fitted by the customer to their system.

Pancake Potentiometer:
A Pancake Potentiometer is a potentiometer in one part where there is no bearing (Alignment of the wipers / tracks must be performed by the customer).

CUSTOMER REQUEST FORM