

Precision Angular Position Transmitter

Type: PW 70 - ÖF

FSG Fernsteuergeräte
Kurt Oelsch GmbH
D-12347 Berlin
Jahnstrasse 68 + 70



Technical data

With oil filling Type: Shell Diala DX,
mixed with Doduconta B10
Oil filled without bubbles
Housing material plastic
with metal cap
Shaft material stainless steel
Shaft 13.5 mm long
max. permissible axial clearance 0.06mm
With sintered bearing,
with spiral wiper
Contact pressure of the grinder 22 ... 25p
Screw connections with clamping bracket,
Chrome-nickel steel for M3 screw
Direction of rotation clockwise, seen on shaft
Mechanical life expectancy
100 million wiper movements
Temperature range -20°C to +70°C
Oil resistance approx. 8 years
torque max. 100 cmp

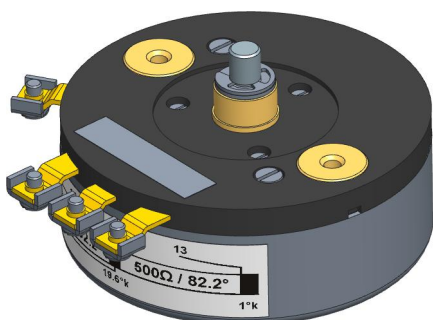
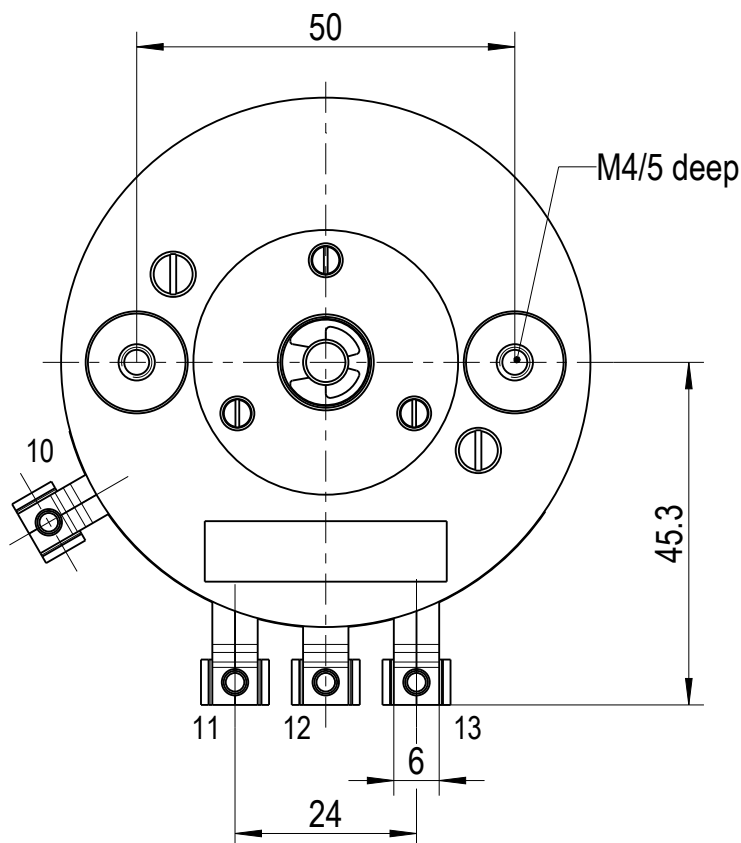
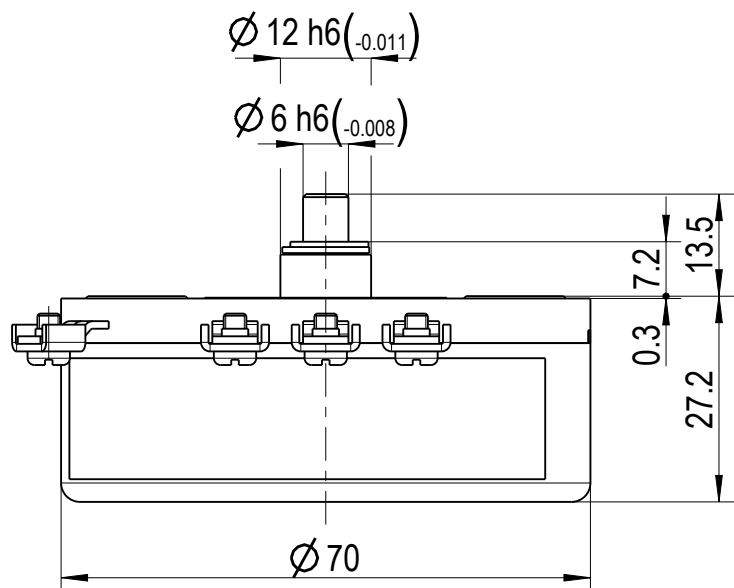
Winding data

Winding angle 240°, stops

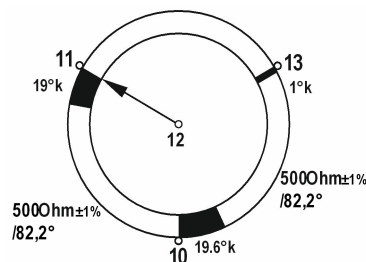
0° - 19° : short circuit section
19° - 101.2°: 500 Ohm $\pm$ 1% / 82.2°
101.2° - 120.8° Short circuit section
and tapped
120.8° - 203°: 500 Ohm $\pm$ 1% / 82.2°
203° - 204°: short circuit distance

Storage advice

Packed in opaque single carton box
Storage temperature: -20°C to +70°C



7:10



Diese Unterlage ist unser Eigentum
Jede Vervielfältigung, Verbreitung oder Mithaltung an Dritte ist
oder Konstruktoren ist strafbar und wird gerichtlich verfolgt.
(Unternehmensgeheimnis, Gesetz gegen unlauteren Wettbewerb (UWG))
FERNSTEUERGERÄTE Kurt Oelsch GmbH

Art.-Nr.: 1700Z04-256.005

Identnr.:

Kunde:

Datum 15.09.21

1700Z04-256M005E

/ 0

Blatt 1/1

M 1:1

gezeichnet s.don

geprüft C.Baum

Datei 1700Z04_256M005E000.dwg