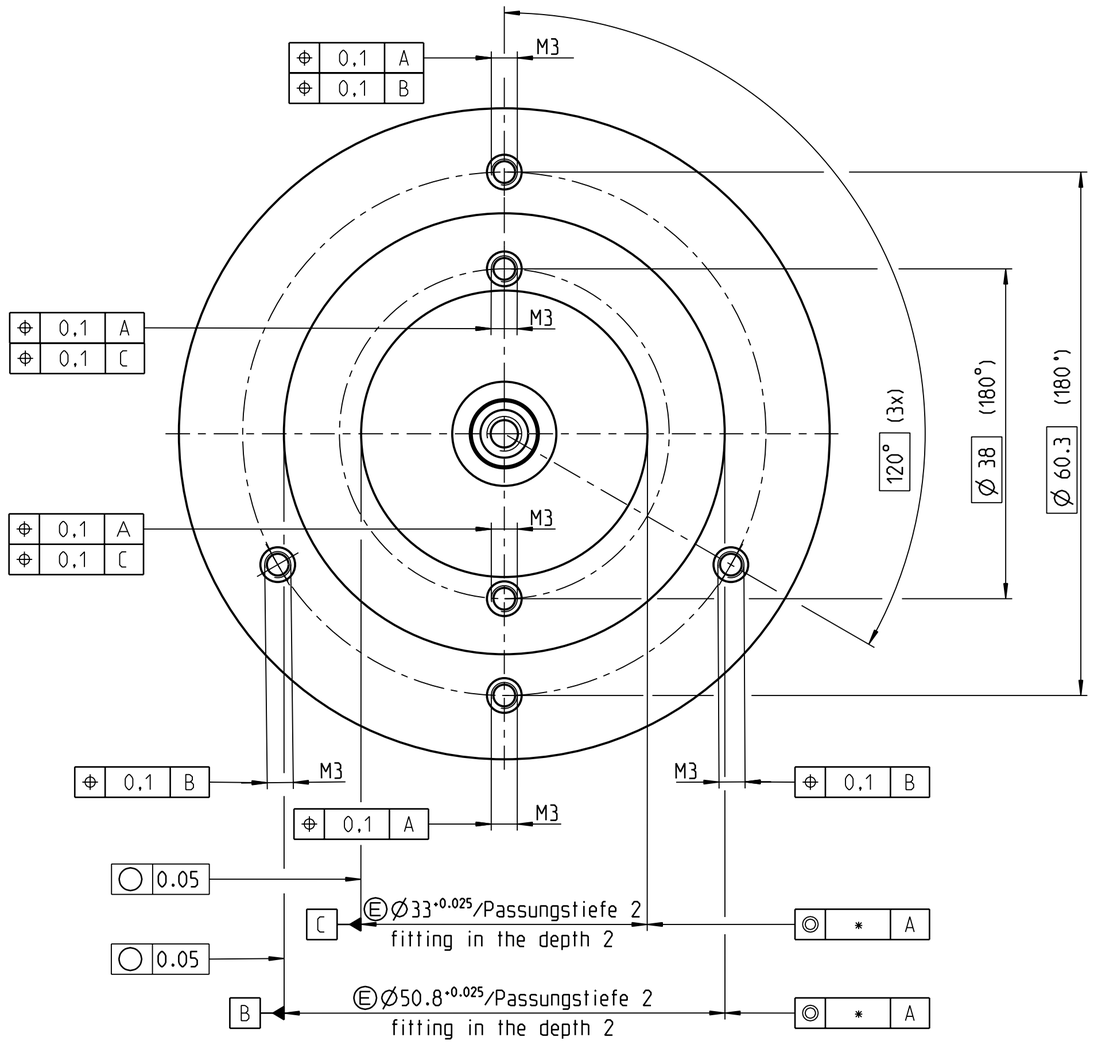


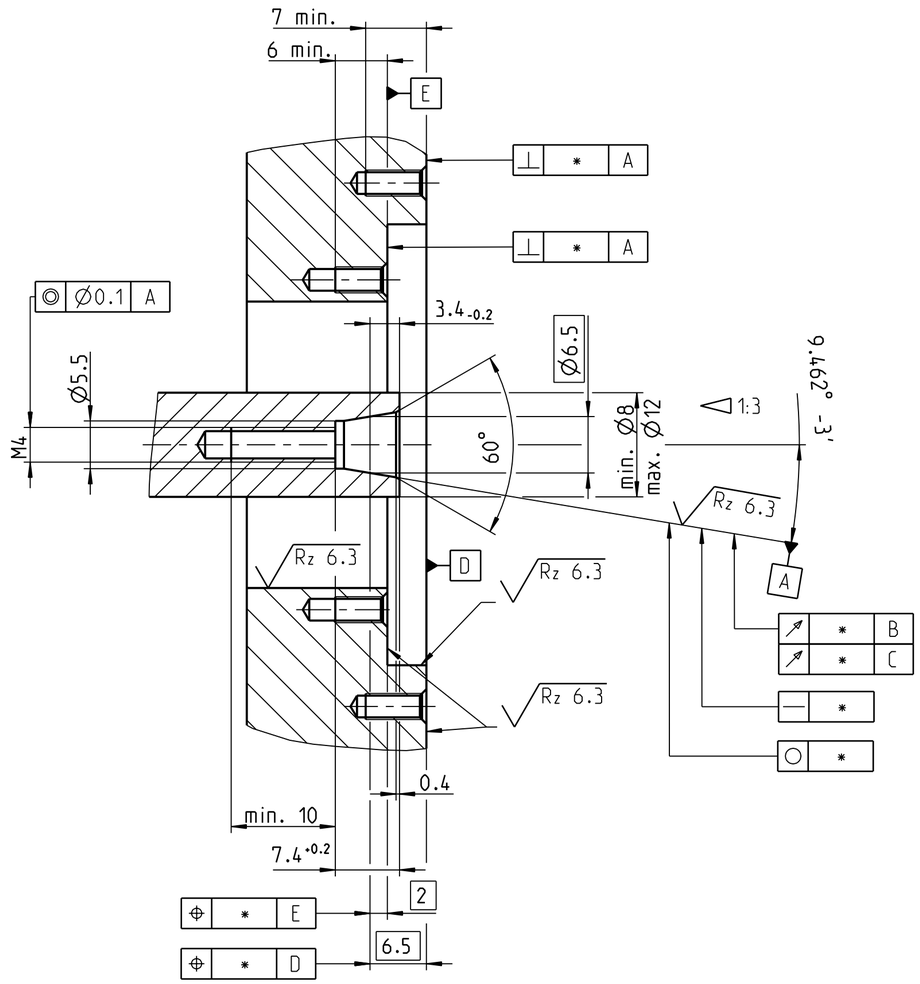


* Größe der Toleranz reduziert die zulässige Wellenbewegung siehe Datenblatt.

* Size of tolerance reduce the allowed movement of the shaft see data sheet.

Gewindebohrungen gemäß DIN 13 mit Senkungen gemäß DIN 76 min. 1.05 x Gewindedurchmesser

Thread holes according DIN 13 with counterbore according DIN 76 min. 1.05 x diameter of thread

(01)

Der Werkstoff der Motorwelle muss einer Mindestzugfestigkeit von 530 MPa genügen

The material of motor shaft must have a minimum tensile strength of 530 MPa

(02)

Grenzflächenpressung vom Motorschild > 200MPa

Permissible surface pressure from engine plate > 200MPa

(02)

| Form-u. lagetoleranzen/ Dimensional and geometrical tolerances | Motor Feedback Systems |
|---|---|
| Bezug/reference: A | Alle/oll: EDx35, EKx36, SKx36, EEx37, SEy37, EFx50, SRx50, SEy52 |
| Bezug/reference: B | SEy52, SRx50-Resolver |
| Bezug/reference: C | EEx37, SEy37 |
| Bezug/reference: D | EFx50, SRx50, SEy52 |
| Bezug/reference: E | EKx36, SKx36, SEy37, EEx37, EDx35 |

(02)

General Tolerances: ISO 2768-mk
Tolerancing: ISO 8015
Surface according ISO 1302: Rz 16 (Rz 6.3)
Edge processing of part according DIN ISO 13715: -0.1 -0.3 +0.2
Dimension in a class of fit | Variation allowance

| | | | | | | | Date | Name |
|---|---|---|---|---|---|---|---|---|
| STD_VAW_36 | | | | | | | | |
| A 00 | | | | | | | Drawn by 03.08.11 | VogtBr |
| 00 | | | | | | | Released by see EDB | see EDB |
| 00 | | | | | | | | |
| 00 | | | | | | | | |
| 00 | 02 | ZV54 | 06.02.18 | Vogt | see EDB | see EDB | | |
| Part Number 9_FUER_9172035 | 01 | YZ12 | 15.08.16 | W-D | see EDB | see EDB | | |
| Prelim. Ind. | Ind. | Rev. | Date | Drawn by | Date | Released by | | |

SICK
D-78166 Donaueschingen

Scale 2:1

Title: Anbauvorschlag / Mounting advise
Drawing Number: 9172035
Sheet.No.: 1 of 1
Type/DIN
View
Material: see bill of material
Origin
Replaces
Size A2

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