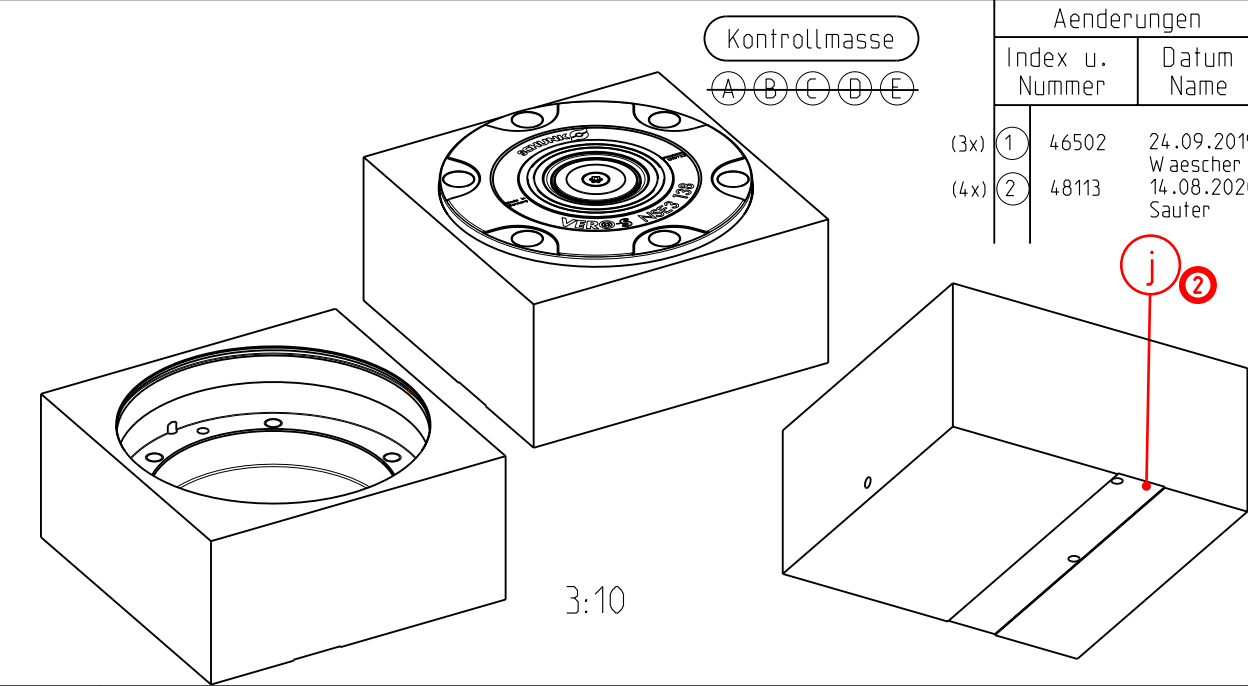
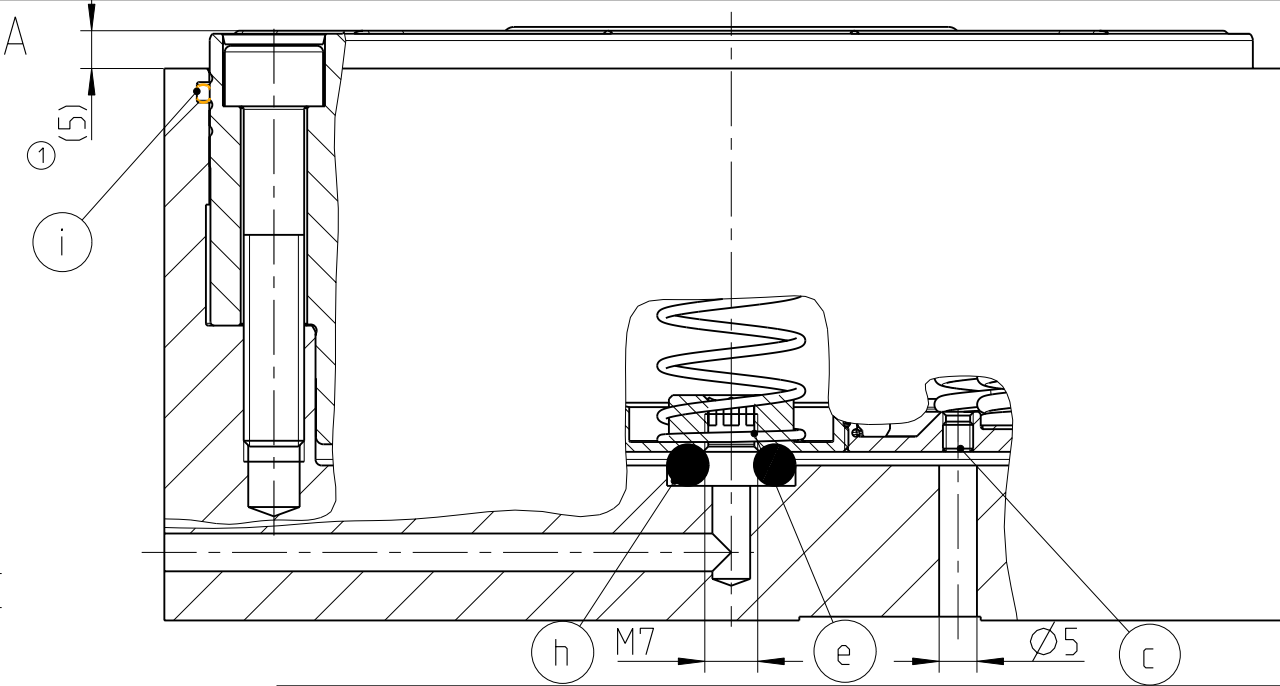




Änderungen		
Index u. Nummer	Datum	Name
1	46502	24.09.2019 Waescher
2	48113	14.08.2020 Sauter

Remark:

Please note, that the air connection of the full integrated NSE3 138-K is only possible from the bottom side.

Vent of the piston chamber:

During the actuation of the NSE3 138-K,
the piston chamber need to be vent.
There are 3 options to vent the
piston chamber of the NSE3 138-K:

- (a) By using the turbo- function itself
 - (b) By connecting the turbo- connection (without using it)
 - (c) By removing the set screw from the bottom side of the NSE3 138-K, ventilation in open vent hole, only possible with directly connected or sealed air supply to the cone closure.
- To maintain the vent of the piston chamber, you have to use a connector without lock function.

Clamping slide stroke vent:

- ④ To prevent a air buffer because of the clamping stroke, please add an additional vent bore $\varnothing 5$ mm.

Assembly vent:

- ⑤ The air cushion located in the installation space is vented by the cone seal when the NSE3 138-K is installed

Using of several moduls:

By using several NSE3 138-K the pitch tolerance $\pm 0,015$ mm need to be maintained.

① All modules height matched to each other within <0.03 mm.

Control of the air blow-out / air purge function:
The blow-out function of the NSE3 138-K can optionally be over a sealed supply air duct ^(g) with O-ring DIN 3771 Ø6x5.5 Id. 9611200 ^(h) in the installation space or via a bottom side Screw-in connection M7 ^(e) are supplied.

Sealing:

- ①Groove for O-ring DIN 3771 Ø140x2 Id.No.: 9937935
(O-Ring is not included)

②	①	Entlüftungsnut z.B. Tischnut oder Nut in Plattenunterseite	① Vent groove e.g. table groove or groove in plate underside
---	---	--	--

Anzahl der Module Quantity of moduls	mind. Schlauch-Nennweite minimum hose diameter
1	4 mm
2, 3, 4	6 mm
ab 5	8 mm

Allgemeintoleranzen DIN ISO 2768 mH					Tolerierung ISO 8015					Gewindetoleranzen DIN ISO 965-1				
Grenzabmasse für Laengennasse DIN ISO 2768 T1 mittel					Oberflächen DIN EN ISO 1302					≡ 0.1 Kanten DIN ISO 13745				
0.5 -6 6 -30 30 -120 120 -400 400 -1000 1000 -2000					Ra12.5 Ra3.2 Ra0.8 Ra0.4					L=0.5 L=0.3				
±0.1 ±0.2 ±0.3 ±0.5 ±0.8 ±1.2										0.05				
Verantwortliche Abteilung Entw. Stationaer		Technische Referenz Waescher, T.		Vertraulich - Alle Rechte vorbehalten gem. DIN ISO 1606. Weitergabe und Vervielfachung des Inhalts ohne schriftliche Zustimmung verboten.							Werkstoff		Massstab	
Erstellt von Waescher, T.		Erstellt am 08.05.2017		Titel, zusätzlicher Titel Einbauzeichnung Vollenbau					Dokumentenart S 5 Einbauzeichnung		Dok.-Status Freigegeben G			
Geprueft von		Geprueft am		NSE3 138-K					Kunde		Kunden-Nr.			
-		-		-					-		-			
Freigegeben von		Freigegeben am		-					Ersetzt durch		Masse/kg. ca. Oberfl./dm2			
-		-		-					-		-			
SCHUNK					Mal.-Nr.		Ersatz fuer		Aehnlich zu					
					1313722		-		-					
					Zg.-Nr.		version revision-Date		Ausgabedatum		Blattfrg. DIN A2			
4 53215 00 2 50		2.0		14.08.2020		Spr. DE		Blatt 1/1						

j 2

~~Ø5 Spannschieber
abfrage "gespannt"
clamping slide
monitoring
"locked"~~