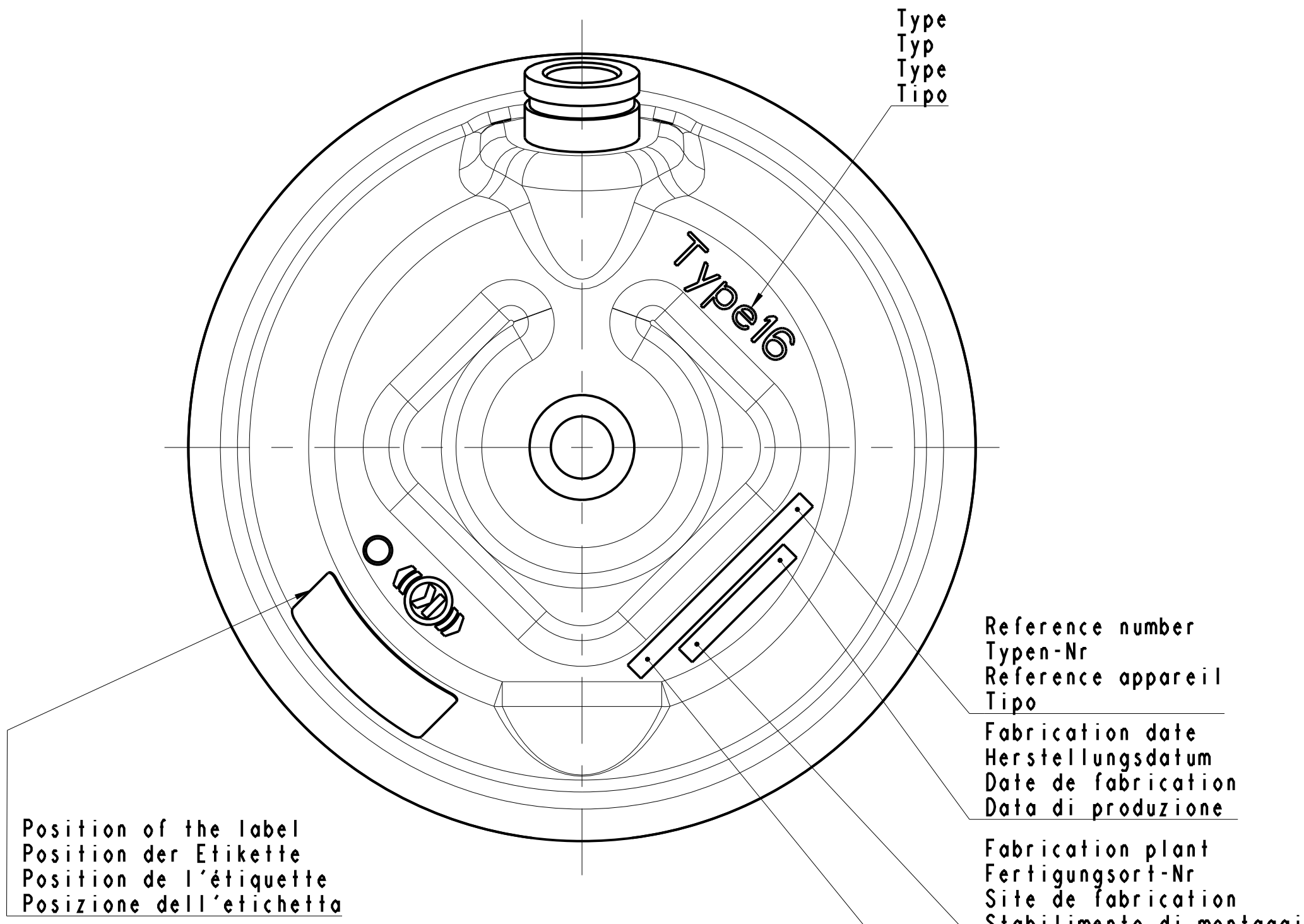


Tolerances/Toleranzen/Tollerances/Tolleranze					
Nominal dimensions in mm					
Nominale Abmessungen in mm					
Dimensioni nominali in mm					
<6	>6	>30	>80	>120	>315
±1	±1.5	±2	±2.5	±3	±4

- General presentation, exact orientation of the components, see below.  
 - Allgemeine Darstellung, fuer genaue Teilorientierung: siehe Ansicht unten.  
 - Présentation générale, orientation exacte des pièces, voir vue en bas.  
 - Presentazione generale. Per l'orientazione corretta dei pezzi, vedere il disegno sotto.

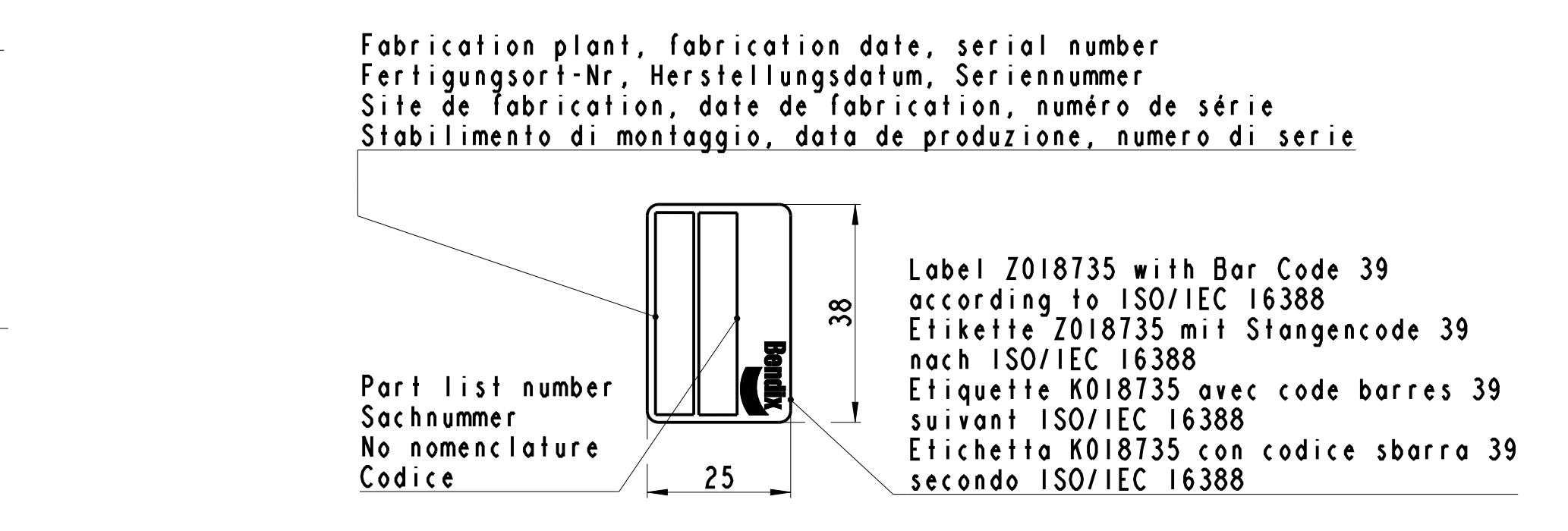


Reference number  
Typen-Nr  
Reference appareil  
Tipo

Fabrication date  
Herstellungsdatum  
Date de fabrication  
Data di produzione

Fabrication plant  
Fertigungsor-Nr  
Site de fabrication  
Stabilimento di montaggio

Part list number  
Sachnummer  
No nomenclature  
Codice



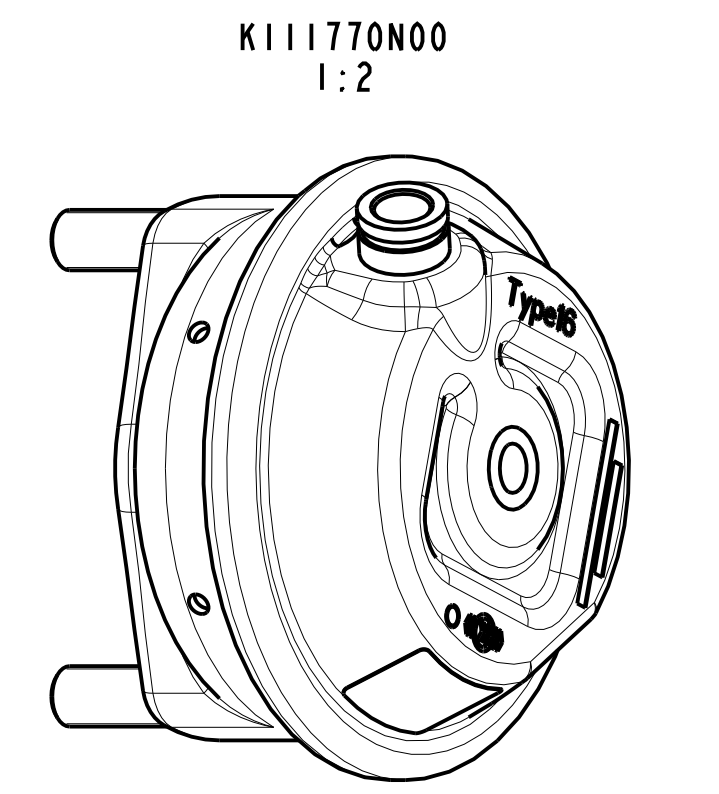
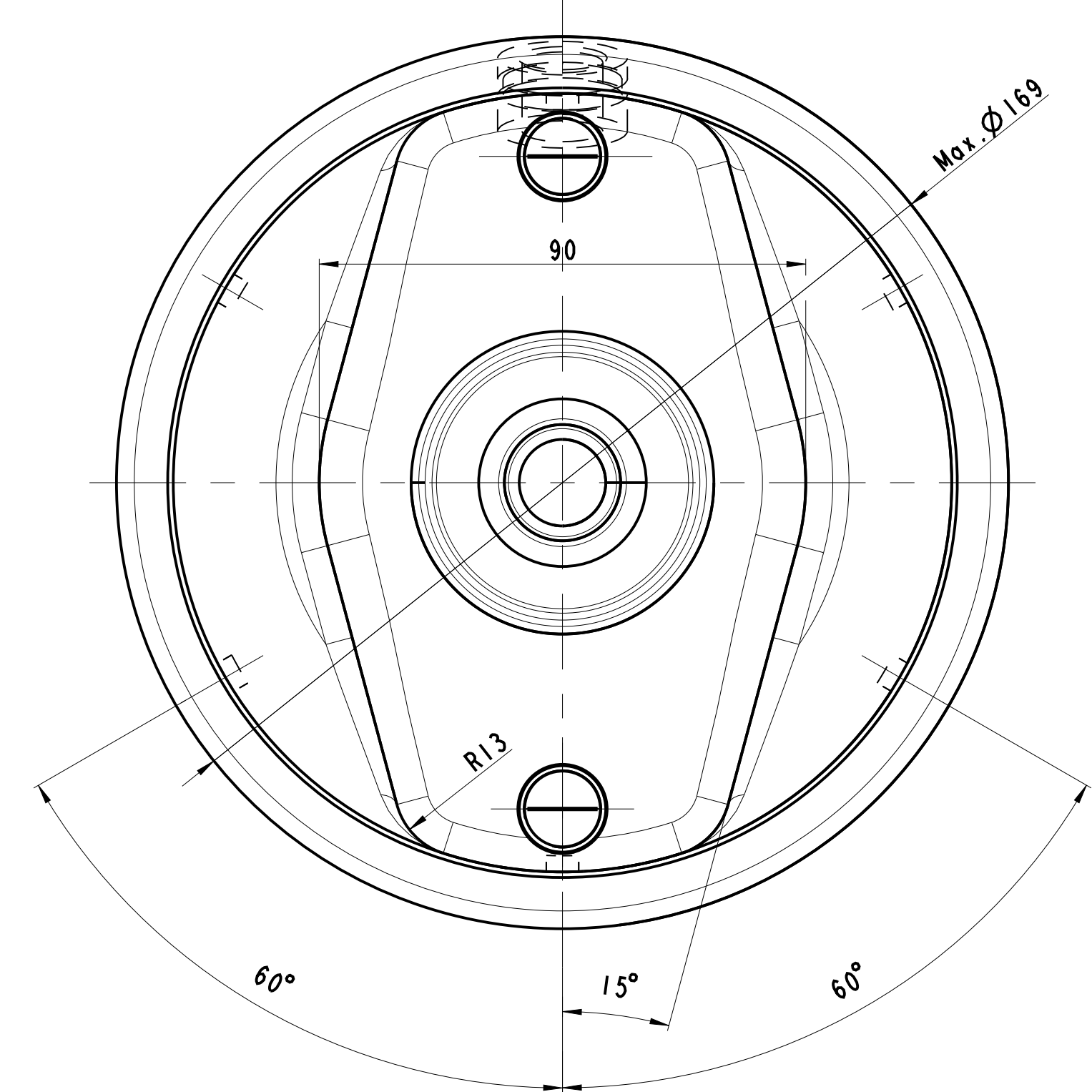
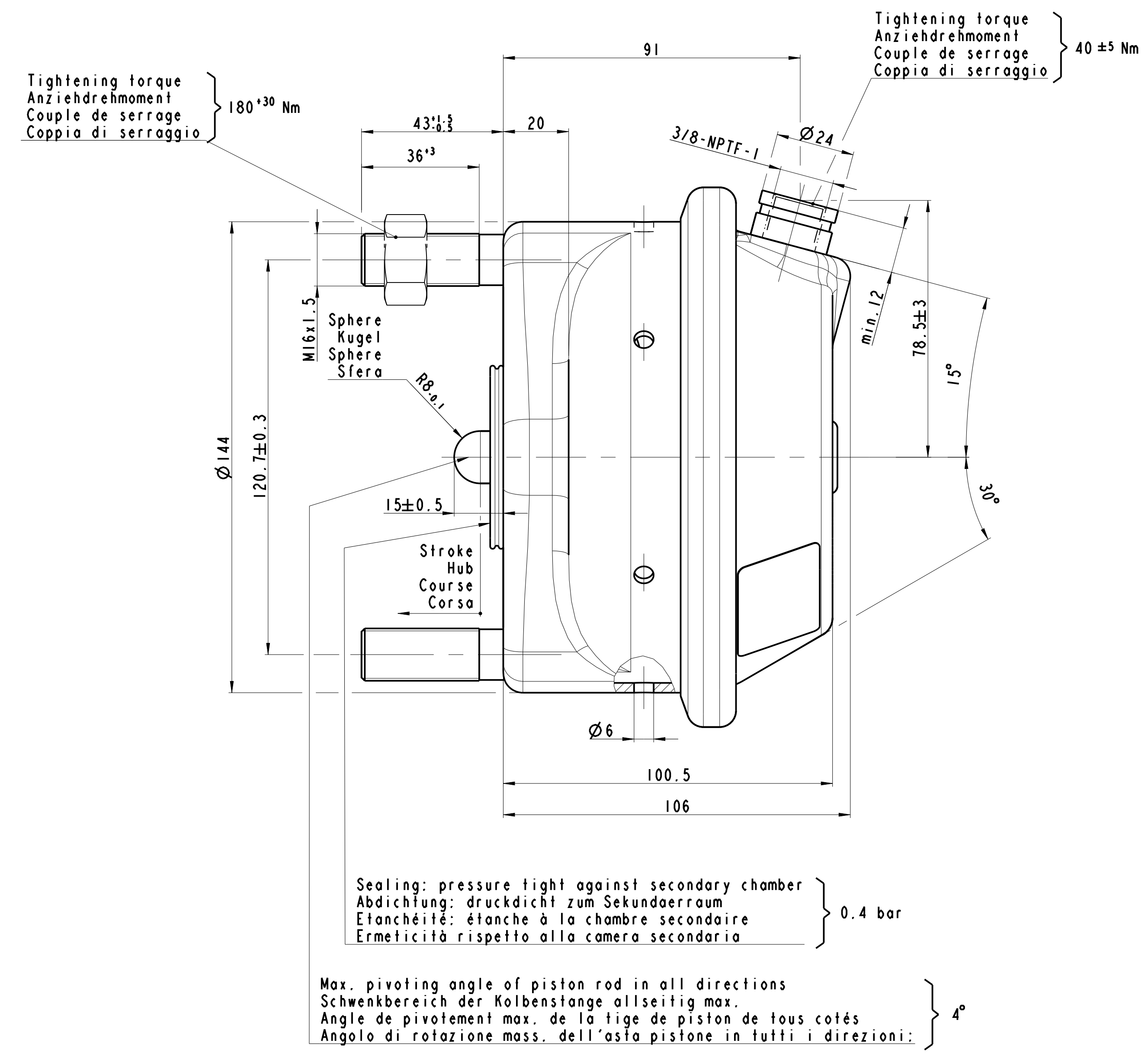
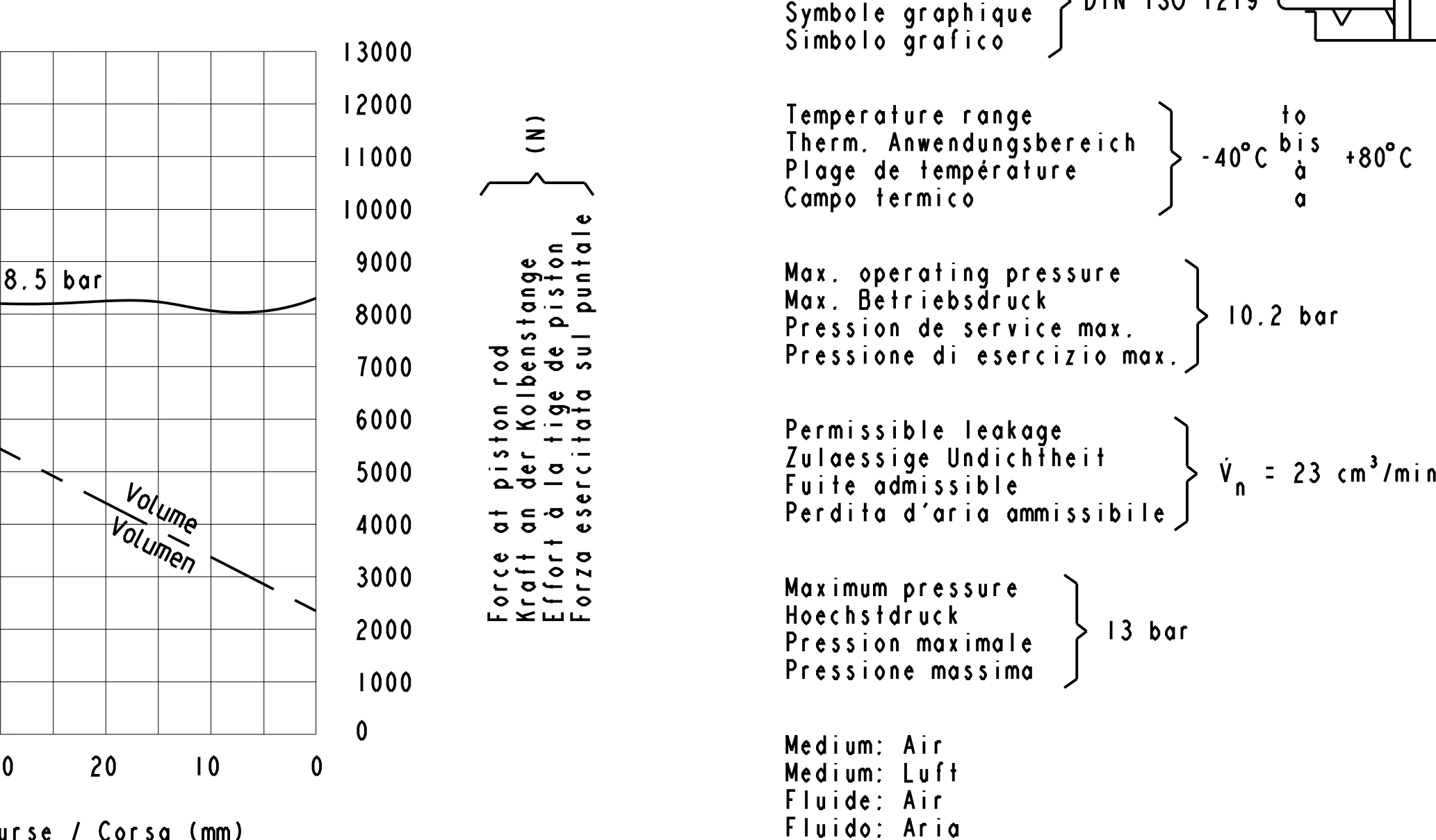
Installation dimension of brake caliper  
Anschlussgeometrie des Bremszittels  
Bride de fixation de l'étrier de frein  
Geometria della flangia sulla staffa

Force of return spring at stroke 0 mm  
Kraftabgabe der Ruckholfeder bei Hub 0 mm  
Force du ressort de rappel à une course de 0 mm  
Forza della molla di ritorno ad una corsa di 0 mm

F = 220<sup>+30</sup><sub>-20</sub> N

Diagram of service brake  
Diagramm der Betriebsbremse  
Diagramme du frein de service  
Diagramma del freno di servizio

Type 16

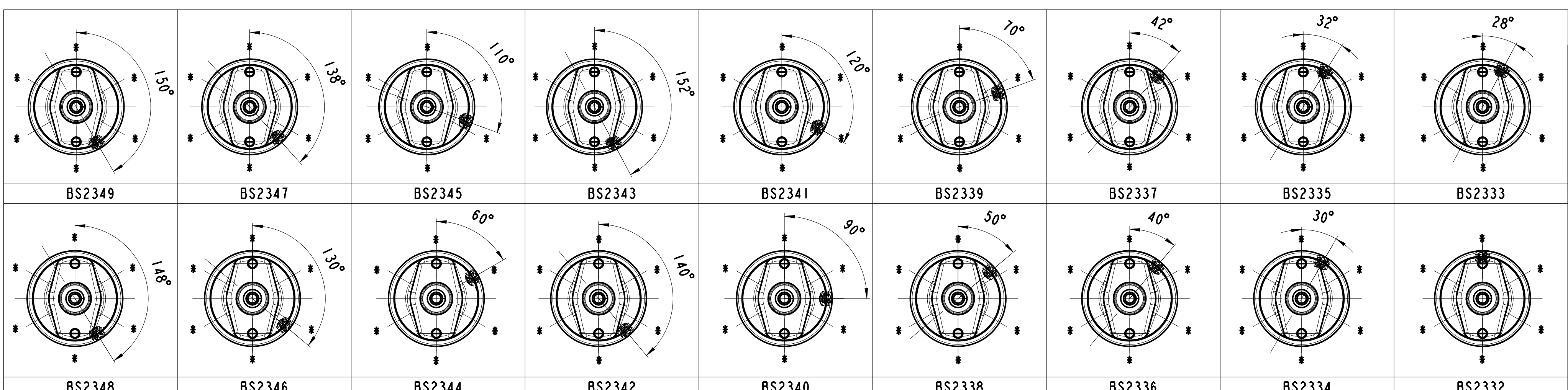


Warning / Nachricht / Avertissement / Avvertimento

This brake actuator can only be used on applications for which it has been formally validated by Knorr-Bremse  
Dieser Bremszylinder darf nur für Applikationen angewendet werden, für die er von Knorr-Bremse freigegeben worden ist  
Cet actionneur de frein ne doit être utilisé que sur les applications pour lesquelles il a été formellement homologué par Knorr-Bremse  
Questo cilindro a molla deve essere utilizzato solo per applicazioni benestriate formalmente dalla Knorr-Bremse

- Exhaust hole must be directed downwards when mounted  
- Entlüftung muss im eingebauten Zustand nach unten zeigen  
- L'orifice d'échappement doit être dirigé vers le bas en état monté  
- Installato il foro di scarico dovrà essere rivolto verso il basso

- Breather holes opened
- Altmungsbohrungen geöffnet
- Troux de respiration ouverts
- Fori di respirazione aperti



BS2349 - K111786N00	2.8 kg
BS2348 - K111785N00	2.8 kg
BS2347 - K111784N00	2.8 kg
BS2346 - K111783N00	2.8 kg
BS2345 - K111782N00	2.8 kg
BS2344 - K111781N00	2.8 kg
BS2343 - K111780N00	2.8 kg
BS2342 - K111779N00	2.8 kg
BS2341 - K111778N00	2.8 kg
BS2340 - K111777N00	2.8 kg
BS2339 - K111776N00	2.8 kg
BS2338 - K111775N00	2.8 kg
BS2337 - K111774N00	2.8 kg
BS2336 - K111773N00	2.8 kg
BS2335 - K111772N00	2.8 kg
BS2334 - K111771N00	2.8 kg
BS2333 - K111770N00	2.8 kg
BS2332 - K111769N00	2.8 kg

KNORR-BREMSE

001 [001732] - type number corrected 09/15/2015  
 000 [002648] - full release 02/07/2016

Revision Reference

See Table 1

First Angle Proj.

2072703

Brake Chamber (Disc)

001