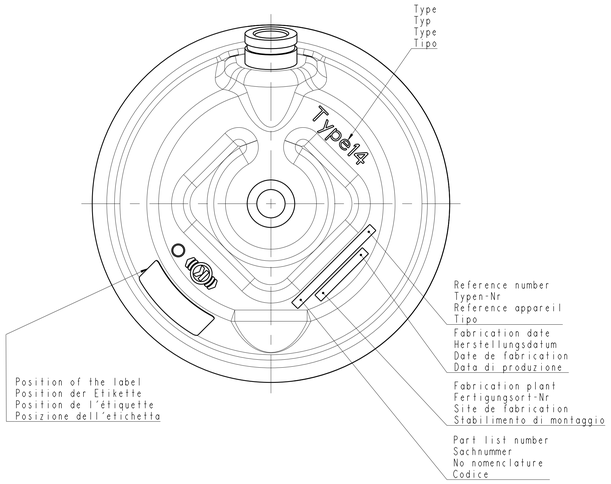
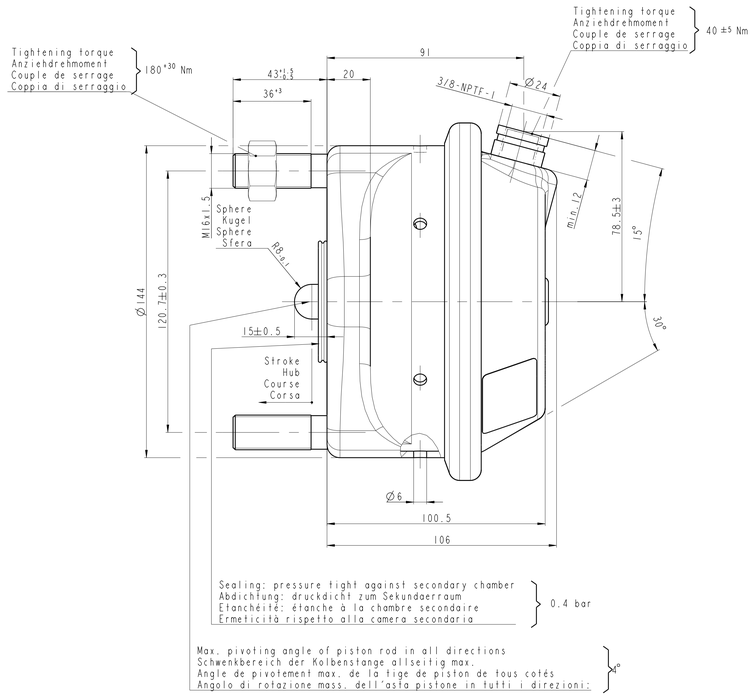
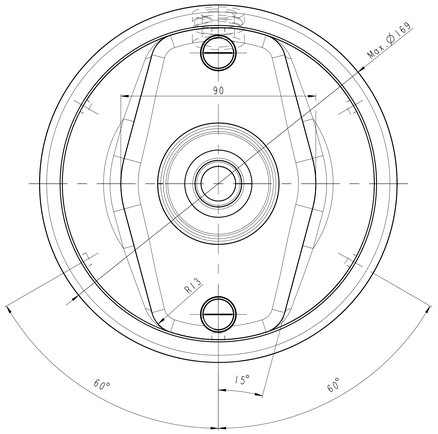
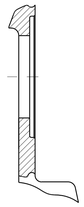
Tolerances/Toleranzen/Tolérances/Tolleranze						
Nominal dimensions in Nominalmasse in Cotes nominales en Dimensioni nominali in						mm
<6	>6 :30	>30 :80	>80 :120	>120 :315	>315	
±1	±1.5	±2	±2.5	±3	±4	±3°

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

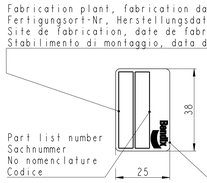








Interface specification for interface geometry C15651
Nach Schnittstelle für Geometrie C15651
Specification d'interface pour la geometrie selon C15651
Specifica dell' interfaccia della geometrica codice C15651

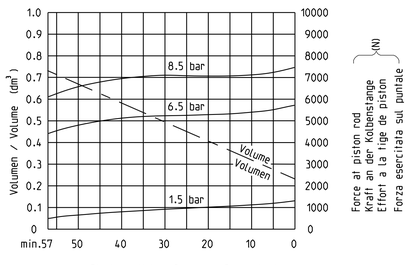


BS2201 - KIII763N00
1:2

COMMON DRAWING WITH KNORR BREMSE LIBEREC
DESIGN RESPONSIBILITY: LIBEUV

Force of return spring at stroke 0 mm
Kraftabgabe der Rueckholfeder bei Hub 0 mm
Force du ressort de rappel à une course de 0 mm
Forza della molla di ritorno a una corsa di 0 mm
F = 150±20N

Diagram of service brake
Diagramm der Betriebsbremse
Diagramme du frein de service
Diagramma del freno di servizio
Type 14



Graphic symbol
Schaltzeichen
Symbole graphique
Simbolo grafico
DIN ISO 1219

Temperature range
Therm. Anwendungsbereich
Plage de température
Campo termico
-40°C to bis à a +80°C

Max. operating pressure
Max. Betriebsdruck
Pression de service max.
Pressione di esercizio max.
10.2 bar

Permissible leakage
Zulaessige Undichtheit
Fuite admissible
Perdita d'aria ammissibile
$\dot{V}_n$ = 23 cm³/min

Maximum pressure
Hoechstdruck
Pression maximale
Pressione massima
13 bar

Medium: Air
Medium: Luft
Fluide: Air
Fluido: Aria

- Exhaust hole must be directed downwards at ±30° regarding to the vertical
- Entlueftung muss im eingebauten Zustand nach unten zeigen
- L'orifice d'échappement doit etre dirigé vers le bas à ±30° par rapport à la verticale
- Installato il foro di scarico dovra essere rivolto verso il basso con ±30° rispetto alla verticale

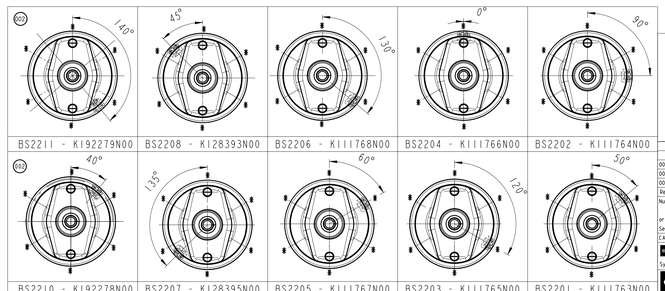
- Breather holes opened
- Atmungsbohrungen geoeffnet
- Trous de respiration ouverts
- Fori di respirazione aperti

Ø6

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 cylindro a molla deve essere utilizzato solo per applicazioni benestariate formalmente dalla Knorr-Bremse

BS2211 - KI92279N00		2.8 kg
BS2210 - KI92278N00		2.8 kg
BS2208 - KI28393N00		2.8 kg
BS2207 - KI28395N00		2.8 kg
BS2206 - KIII768N00		2.8 kg
BS2205 - KIII767N00		2.8 kg
BS2204 - KIII766N00		2.8 kg
BS2203 - KIII765N00		2.8 kg
BS2202 - KIII764N00		2.8 kg
BS2201 - KIII763N00		2.8 kg
KB-ref. number KB-Bestell-Nr KB-No de réf. Codice KB		Weight Gewicht Masse Massa



Rev.	Revision Reference	Date	Name
002	CR0053579 - new variants	23.05.2019	KrP
001	CR036171	09.10.2015	SG
000	CR026408 - 1st release	02/07/2014	DavP

Type 14

Numbers of described parts: See Table 1
ISO 128-30 First Angle Projection
Special characteristics: 0 S/C, 0 I/C
Tolerancing Principle: General Tolerances
Surface Treatment:
Length Unit: mm | Scale: 1:1
Weight: See table kg
Material:
Made from:
CAD Model No.: Z072702
Owner: KNORR-BREMSE
Systémy pro užitková vozidla, ČR, s.r.o.
CAD Sys.: Creo 2.0 | Format A3
Responsible Dept./Team: LDA1
Drawn: 02/07/2014 DavP
Brake Chamber (Disc)
Membranbremszyl. (Scheibe)
Vase à diaphragme disque
Elemento frenante (disco)
Release Process Documentation in EDM, Level and Status Information in Watermark.
Drawing Number: Z072702
Doc-Type: 3D | Language: 99 - En, De, Fr, It | Sheet: 1 of 1
Knorr-Bremse Group
Drw-Rev.: 002

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