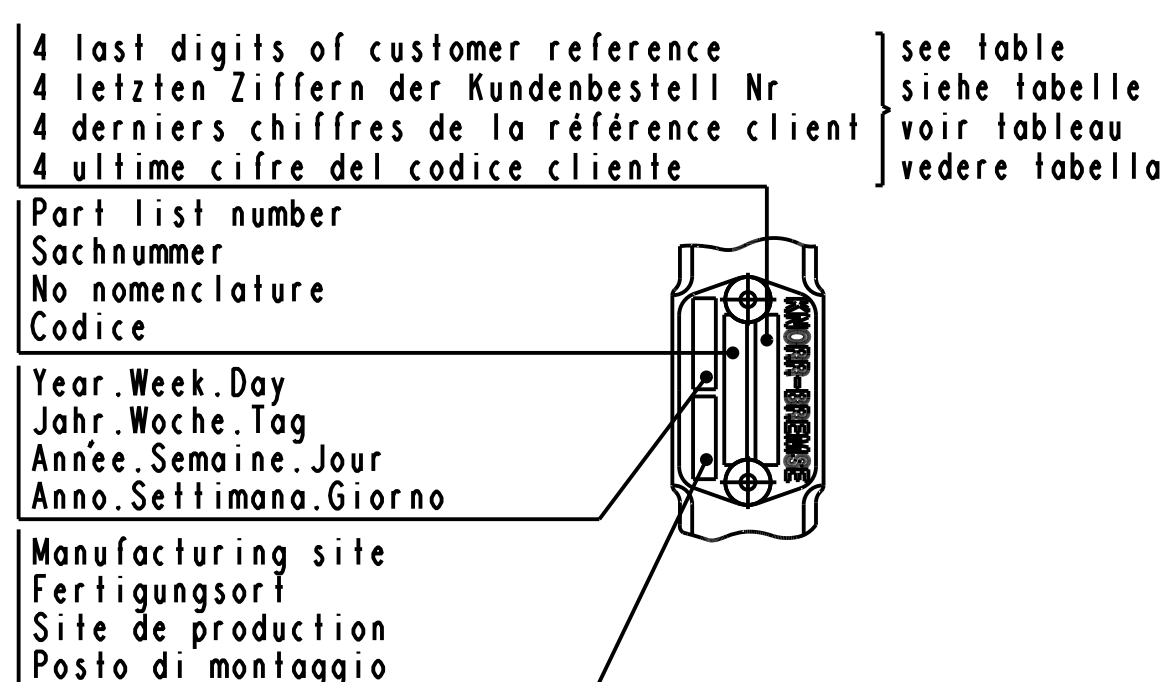
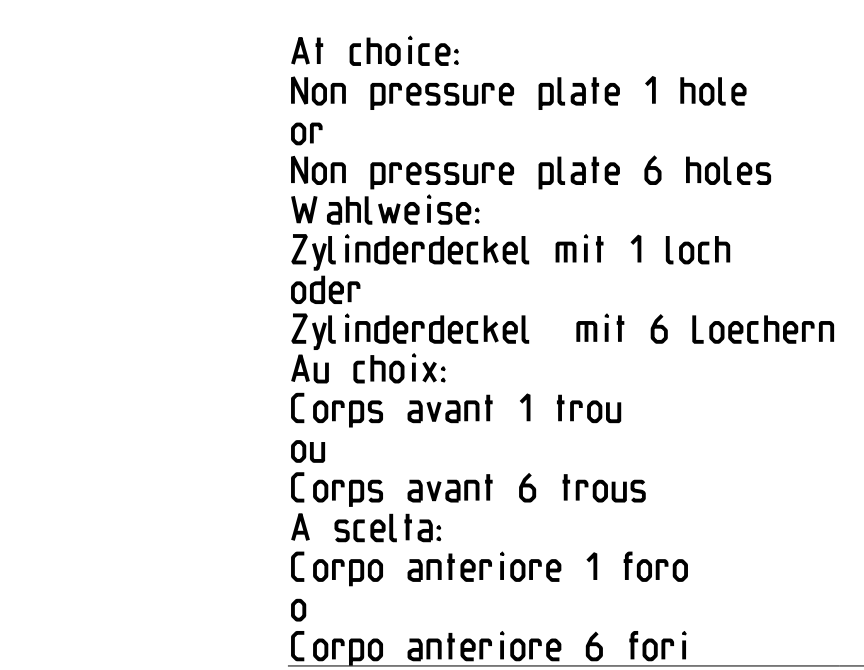


Written consent from the subject	Written consent from the subject	Written consent from the subject	Written consent from the subject
F	F	C	M



General specifications:

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

Designation of connection threads
corresponding to
Anschlussbezeichnungen nach
Désignations des raccords selon
Designazioni degli attacchi secondo

DIN-ISO 6786

Graphic symbol } DIN-ISO 1219
Schaltzeichen
Symbole graphique
Simboli grafici }

Operational uses specifications:

Permissible Leakage } $V_n = 10 \text{ cm}^3 / \text{min}$
Zulaessige Undichtheit
Fuite admissible
Fuga d'aria ammissibile

} DIN-ISO 6786

Installation dimension of brake caliper C66329 ind 005 and following
Anschlussgeometrie des Bremssattels C66329 ind 005 und folgende
Bride de fixation de l'étrier de frein C66329 ind.005 et suivants
Geometria della flangia sulla staffa C66329 ind 005 e seguenti

** Plug	* Breather hole	} Ø
** Pfropfen	* Atmungsbohrung	
** Bouchon	* Trou de respiration	
** Tappo	* Foro di respirazione	

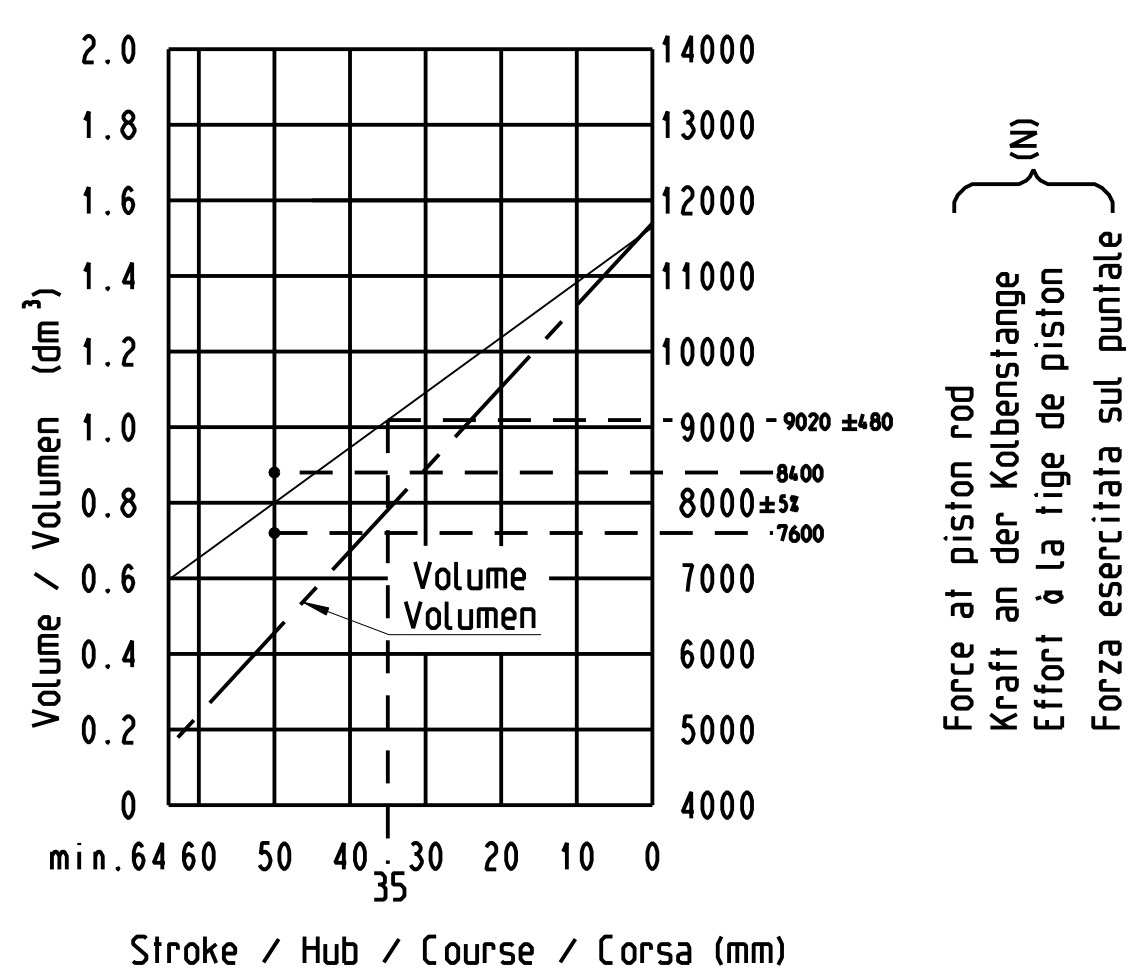
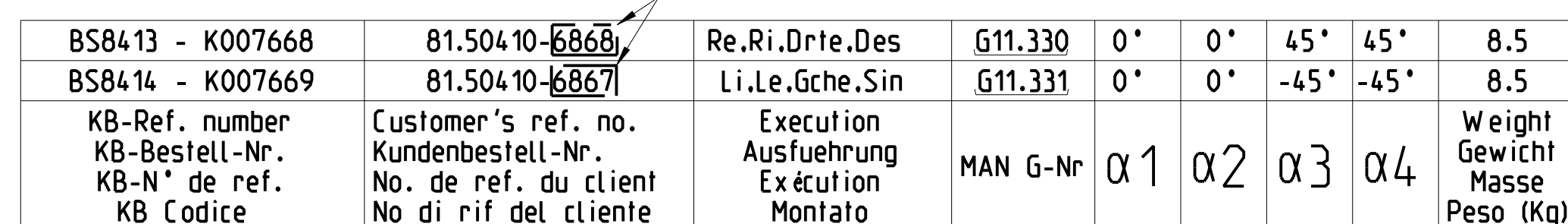
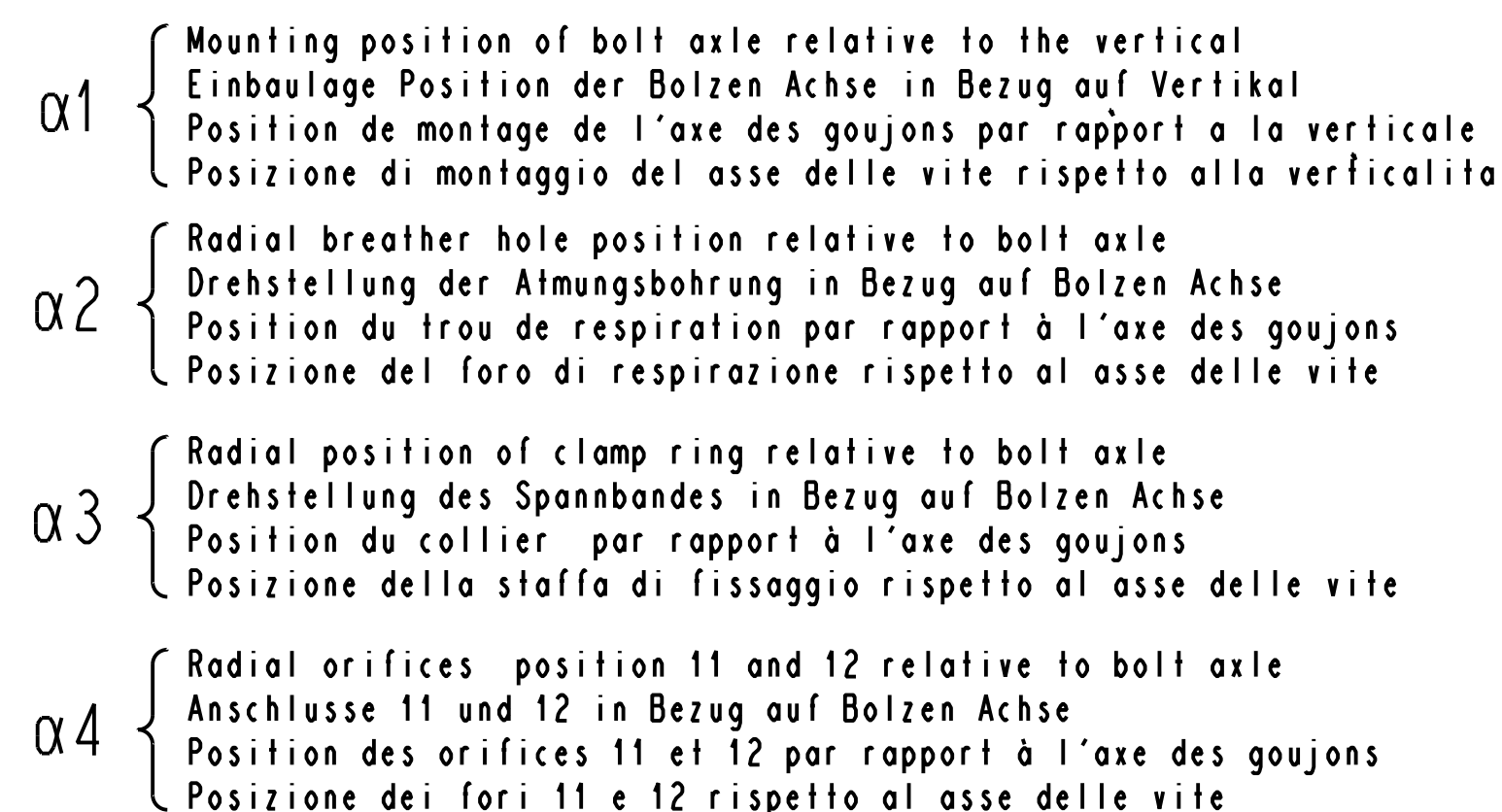


Diagram of spring loaded cylinder } Type 24HFL1
 Diagramm des Federspeichers }
 Diagramme du cylindre à ressort }
 Diagramma del cilindro a molla }

Force of return spring at stroke 0 mm
Kraftabgabe der Rueckhofeder 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

$F = 220 \pm_{20}^{30} \text{ N}$

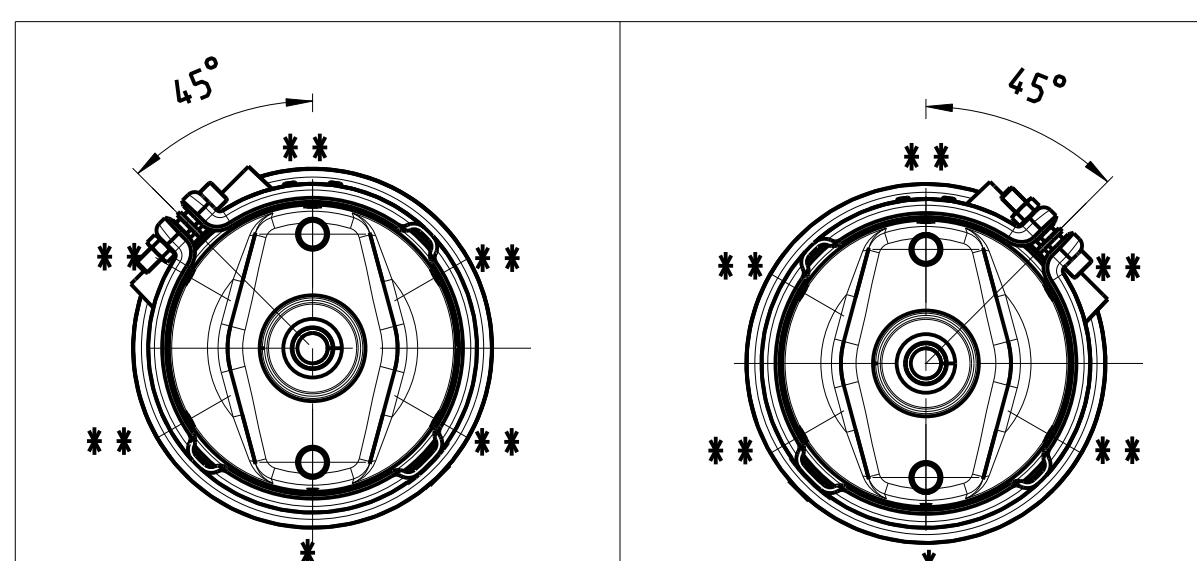
Diagram of service brake
Diagramm der Betriebsbremse
Diagramme du frein de service
Diagramma del freno di servizio

The graph shows Force (N) on the vertical axis and Displacement (m) on the horizontal axis. The vertical axis has major grid lines every 1000 N, from 10000 to 13000. The horizontal axis has major grid lines every 0.005 m, from 0 to 0.02. A solid line (spring) starts at (0, 10000) and increases linearly. A dashed line (piston) starts at (0, 10000) and increases linearly with a shallower slope than the spring line. The two lines intersect at approximately (0.005, 10500). For displacements greater than 0.005 m, the spring force is greater than the piston force.

Force at piston rod
Kraft an der Kolbenstange
Effort à la tige de piston
Forza esercitata sul puntale

Installation dimension of brake caliper C66329 ind 005 and following
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** Plug	* Breather hole	} Ø
** Pfropfen	* Atmungsbohrung	
** Bouchon	* Trou de respiration	
** Tappo	* Foro di respirazione	



20/24HFL1
81.50410-6868

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