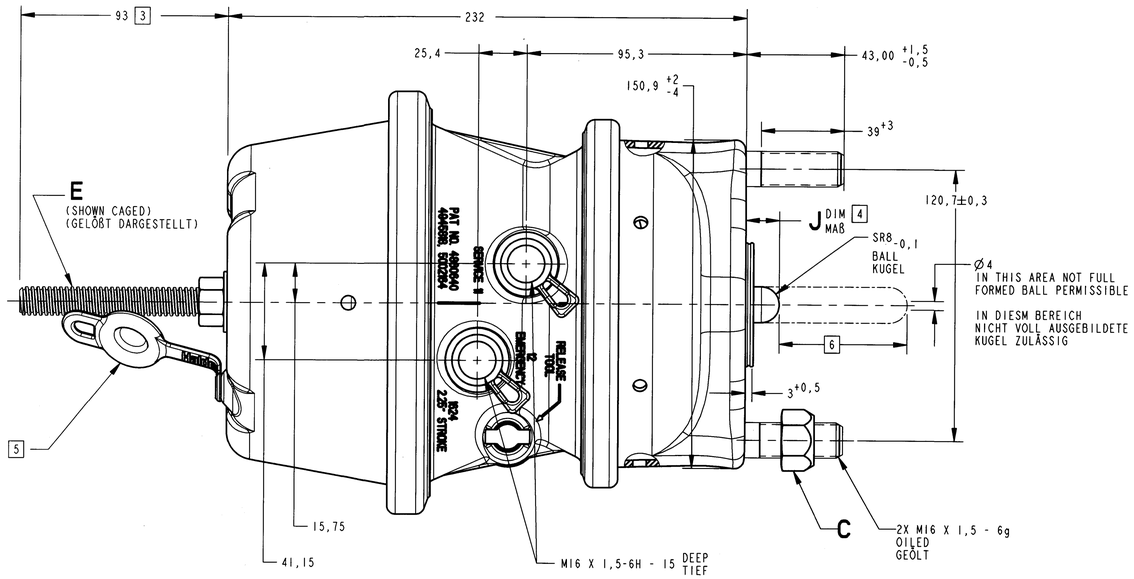
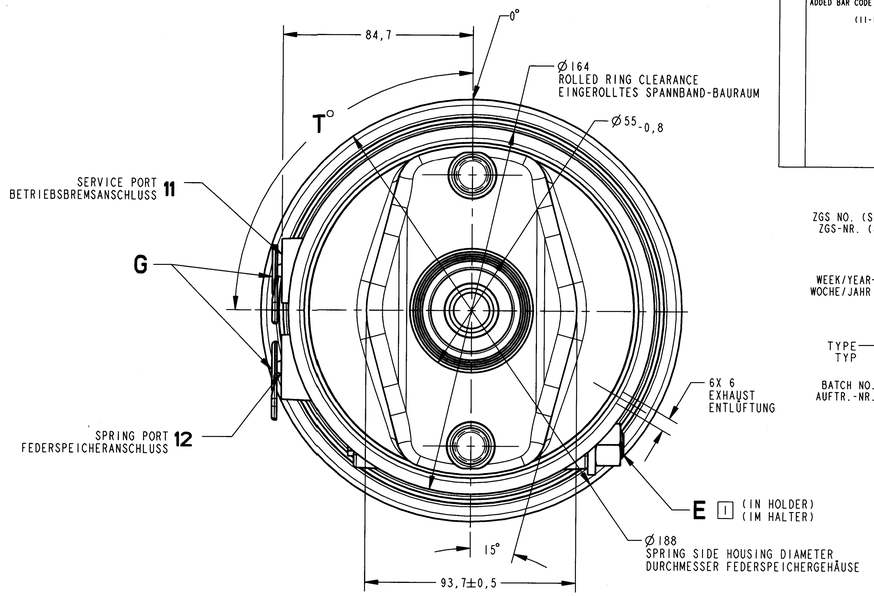
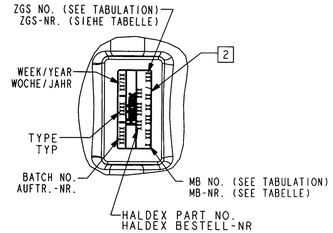
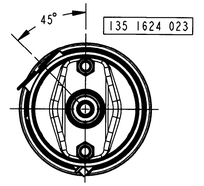
Let.	Revision	Date	Dr.	CK.	App.
15	CORRECTED SPRING FORCE CHART ADDED BAR CODE LABEL BACK (11-125)	11MAR2011	DCR	CMD	KD

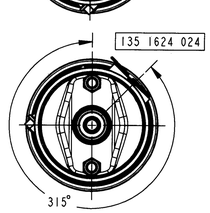


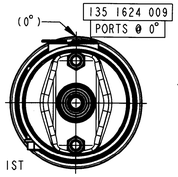




TORQUE TABLE TABELLE DER ANZIEHDREHMOMENTE	
ITEM	N•m
NUT TO STORE CAGE TOOL MUTTER UM LÖSEBOLZEN IM HALTER ZU BEFESTIGEN	11-30
M16 MOUNTING NUTS BEFESTIGUNGSMUTTERN	180-210
M16 PORT FITTINGS ANSCHLUSSVERSCHRAUBUNG	35-40







SYSTEM OPERATING PRESSURE: 10,2 BAR
BETRIEBSDRUCK:

RELEASE PRESSURE:
LOSEDRUCK (FBA): 5,2 BAR @ 10,0 STROKE

PISTON RETURN SPRING, SERVICE SIDE, MINIMUM RETURN FORCE: 150±30N
MINDESTKRAFT DER KOLBENRÜCKSTELLFEDER IM BETRIEBSBREMSTEIL:

ACTUATOR MAY BE INSTALLED ON THE VEHICLE WITH MOUNTING STUDS ORIENTED IN ANY POSITION
ZYLINDER DARF IM FAHRZEUG MIT BELIEBIGER ORIENTIERUNG DER BEFESTIGUNGSBOLZEN MONTIERT WERDEN

PERFORMANCE CHARACTERISTICS CONFORM TO HALDEX PRODUCT STANDARD ESP-3014
KRAFTABGABE GEMÄß HALDEX SPEZIFIKATION ESP-3014

UNIT SHOWN IN BRAKE RELEASED POSITION
ZYLINDER IN UNBETAETIGTER STELLUNG DARGESTELLT

MISALIGNMENT OF THE PUSHROD IN ANY POSITION: 4°
SCHWENKBEREICH DER DRUCKSTANGE ALLSEITIG:

SWEPT VOLUME:
HUBVOLUMEN: 0,76L

[1] TEE HEAD OF RELEASE TOOL TO BE POSITIONED ON THE SAME SIDE AS INLET PORTS WHEN INSTALLED IN HOLDER
DER KOPF DES LÖSEBOLZENS BEFINDET SICH AUF DER SEITE DER ANSCHLÜSSE, WENN DER BOLZEN IM HALTER VERSTAUT IST

[2] ADHESIVE LABEL WITH DOUBLE OVERPAINTABLE, REMOVABLE PROTECTIVE LAYER
TYPSCHILD MIT DOPPELTER ÜBERLACKIERBARER, ABZIEHBARER SCHUTZFOLIE AUFGEKLEBT

[3] DIMENSION APPLIES WHEN UNIT IS SHIPPED CAGED, IN BRAKE RELEASED POSITION (AS SHOWN)
MAß ERSCHEINT WENN ZYLINDER GELÖßT = ANLIEFERUNGSZUSTAND WIE DARGESTELLT

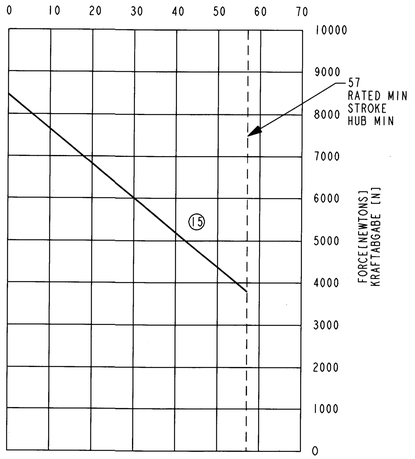
[4] **J** DIM IS WITH THE UNIT IN BRAKE RELEASED POSITION
MAß IN DER POSITION GELÖßT

[5] CLOSE CENTER HOLE WITH DUST PLUG WHEN CAGE TOOL IS REMOVED
NACH DEM ENTFERNEN DES LÖSEWERKZEUGES BOHRUNG MIT STAUBSCHUTZKAPPE VERSCHLIEßEN

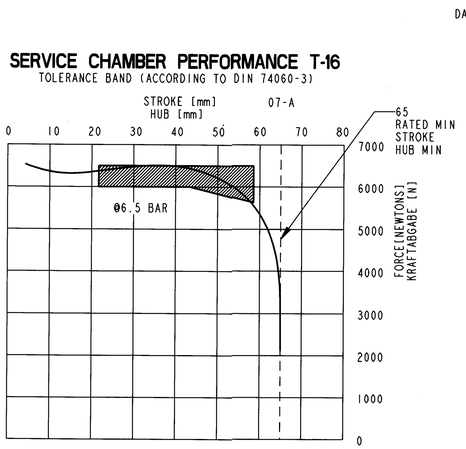
[6] SPRING SIDE STROKE MIN :57mm
FEDERSPEICHER HUB MIN
SERVICE SIDE STROKE MIN
HUB BETRIEBSBREMSTEIL MIN :65mm

SPRING CHAMBER PERFORMANCE T-24
KRAFTABGABE FEDERSPEICHER

[ACCORDING TO TUV BC165.0 SPEC]
STROKE [mm] HUB [mm]

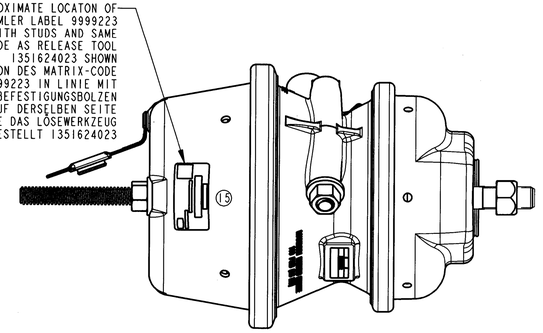


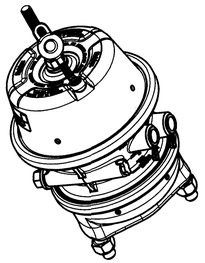
SERVICE CHAMBER PERFORMANCE T-16
TOLERANCE BAND (ACCORDING TO DIN 74060-3)



GENERAL TOLERANCES ALLGEMEIN TOLERANZEN						
		NOMINAL DIMENSION RANGE (±) ABMESSUNGEN VON-BIS				
CLASS	THIS PART HEIR	≤ 50	> 50 ≤ 150	> 150 ≤ 400	> 400	∠
A		0,5	1,0	1,5	2,0	
B		1,0	2,0	3,0	4,0	±3°
C	X	2,0	3,5	5,0	6.5	
TAPPED HOLES ACCORDING TO ISO 4039 / JED-152						

PART NUMBER BESTELL-NR.	C NUT BEFESTIGUNGS MUTTER QTY 2 REQD	IN HOLDER QTY 1	CAGED W/TOOL QTY 1	G THREAD PROTECTOR GEWINDESCHUTZKAPPE QTY 2	J±0,5 DIM MAB	S ±5° / S1 CLAMPBAND or ROLLED RING EINGEROLLTES SPANNBAND	T ±5° PORTS ANSCHLUSS	MB NUMBER MB-NR.	KZ NUMBER KZ-NR.	PART NUMBER BESTELL-NR.	REL
		E CAGE TOOL LÖSEWERKZEUG									
135 1624 024	WITHOUT OHNE	NO	YES	YES	15	ROLLED RING EINGEROLLTES SPANNBAND	45°	A 023 420 47 18	A 008 420 49 24	135 1624 024	R/
135 1624 023	WITHOUT OHNE	NO	YES	YES	15	ROLLED RING EINGEROLLTES SPANNBAND	315°	A 023 420 46 18	A 008 420 49 24	135 1624 023	R/
135 1624 009	WITHOUT OHNE	NO	YES	YES	15	ROLLED RING EINGEROLLTES SPANNBAND	0°	A 023 420 65 18	A 008 420 49 24	135 1624 009	R/

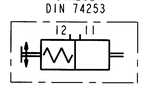




THIS DRAWING USES CLASSIFIED CHARACTERISTIC SYMBOLS DEFINED IN ENGINEERING PROCEDURE PRO-20

SERIES 135 1624 009
ASSEM NUMBER

SYMBOL
DIN 74253



APPLICATION DRAWING
EINBAU ZEICHNUNG

DAIMLER

DIMENSIONS UNLESS OTHERWISE SPECIFIED CONFORM WITH ASME Y14.5M

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EOR Date	3/15/11 CN		
SUPERSEDES	1351624010 SERIES	SUPERSEDED BY	
Third Angle Projection	TOLERANCES Unless Otherwise Specified 125 Finish per ANSI B46.1 1 Place ± --- 2 Place ± --- 3 Place ± --- Angular ± ---	Dimensions in ☐ inches ☒ mm DO NOT SCALE DRAWING	
MATERIAL		Material Approved	Weight 15.19 lb 6.89 kg
Drawn	DC RHOADS 09-686	Haldex	
	09 DEC 09	Pro/Ecreated	HALDEX BRAKE PRODUCTS CORPORATION Kansas City, Missouri
Checked	J. CARRON	ASSEM NAME	SB 1624
	14 DEC 09	SPRING BRAKE T-1624, 57mm STK	
Approved	BF	ASSEM NUMBER	SERIES
	18 DEC 09	135 1624 009	
Originally for	---		
Scale	NONE	GENERIC MODEL NO.	1351624009 GENERIC