

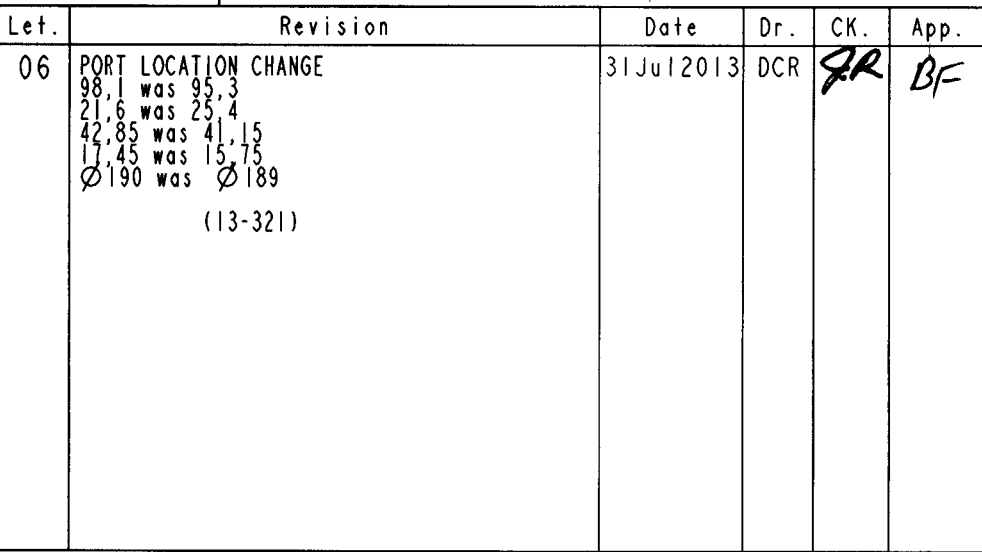


Diagram of a Haldex shock absorber. Callouts include: NG (top left), TYPE (middle left), TYP (bottom left), HALDEX PART NO. (bottom left), 15 (top right), and 2 (middle right).

CUSTOMER PART NO. (IF AVAILABLE) 
KUNDENNUMMER (WENN VORHANDEN)

—E I (IN HOLDER)
(IM HALTER)

- Ø 190 (06)
SPRING SIDE HOUSING DIAMETER
DURCHMESSER FEDERSPEICHERGEHÄUSE

Ø 163,6
ROLLED RING CLEARANCE
EINGEROLLTES SPANNBAND-BAURAUM

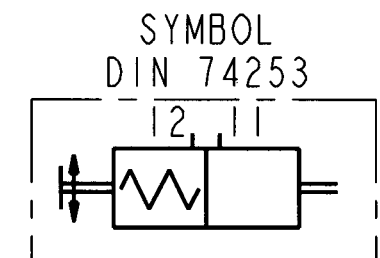
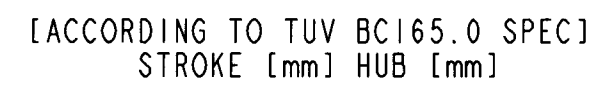
Rz16
CONCENTRIC MACHINING SCORES
BEARBEITUNGSRIEFEN KONZENTRISCH

BRAKE FLANGE BOOT CAVITY
ANFLANSCHFLÄCHE BREMSE

GIGANT

APPLICATION DRAWING EINBAU ZEICHNUNG

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



	TEM	N • m
	NUT TO STORE CAGE TOOL MUTTER UM LOSEBOLZEN IM HALTER ZU BEFESTIGEN	11-30
	M16 MOUNTING NUTS BEFESTIGUNGSMUTTERN	180-210
	M16 PORT FITTINGS ANSCHLUSSVERSCHRAUBUNG	35-40

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						

22	PROTECTOR, PORT	THIS DRAWING CONTAINS CONFIDENTIAL PROPRIETARY INFORMATION. HALDEX BRAKE PRODUCTS CORPORATION AND ITS SUBSIDIARIES ARE NOT TO REPRODUCE OR FURNISHING OF THIS DRAWING IS NOT TO BE CONSIDERED AS THE GRANT OF A LICENSE, EITHER EXPRESS OR IMPLIED, TO MANUFACTURE, HAVE MANUFACTURED, USE OR SELL THE STRUCTURES SHOWN HEREON.			
15	LABEL	EDR Date	8/2/2013 CN		SUPERSEDED BY
13	LOCATOR, SPRING	SUPERSEDES			
12	SPRING, BARREL	Third Angle Projection	TOLERANCES Unless Otherwise Specified ±.005 Finish per ANSI B46.1		Dimensions in Inches ☒ mm
11	DIAPHRAGM T-16, RING		1 Place ± ---		DO NOT SCALE DRAWING
10	BOOT		2 Place ± ---		
7	NUT, MOUNTING		3 Place ± ---		
6	WASHER, SHIM (1.0 mm)	MATERIAL		Material Approved	Weight 15.19 lb
6	WASHER, SHIM (0.5 mm)	_____			6.89 kg
5	ROD END, SPHERICAL	Drawn	T. WILLIAMS	05-333	 HALDEX BRAKE PRODUCTS CORPORATION Kansas City, Missouri
4	PUSHROD ASSY T-16	Checked	KMD		
3	RING, ROLLED T-16		11-Aug-2005	ASSEM NAME	SB 1624
2	HSG ASSY, STUD T-16		BF	SPRING BRAKE T-1624, 57mm STK	
1	PIGGYBACK T-1624	Approved	12-AUG-05		
ITEM	DESCRIPTION	Originally for	---	ASSEM NUMBER	SERIES
		Scale	NONE	135 1624 005	
		GENERIC MODEL NO.		1351624005-GENERIC	

SYSTEM OPERATING PRESSURE: 10,2 BAR
BETRIEBSDRUCK:

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

PISTON RETURN SPRING, SERVICE SIDE, MINIMUM RETURN FORCE:
MINDESKRAFT DER KOLBENRÜCKSTELLFEDER IM BETRIEBSBREMSTEIL: $150 \pm 30 \text{ N}$

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: 0,76L
HUBVOLUMEN:

- 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
TYPSCILD MIT DOPPELTER ÜBERLACKIERBARER, ABZIEHBARER SCHUTZFOLIE AUFGEKLEBT
- 3 DIMENSION APPLIES WHEN UNIT IS SHIPPED CAGED, IN BRAKE RELEASED POSITION (AS SHOWN)
MAß ERSCHEINT WENN ZYLINDER GELOßT = ANLIFERUNGSZUSTAND WIE DARGESTELLT
- 4 J DIM IS WITH THE UNIT IN BRAKE RELEASED POSITION
MAß IN DER POSITION GELOßT
- 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 : 57mm
SERVICE SIDE STROKE MIN : 65mm
HUB BETRIEBSBREMSTEIL MIN : 65mm

135 1624 006	NO	YES	YES	15	315°	00019115	135 1624 006	R/
135 1624 005	NO	YES	YES	15	45°	00019114	135 1624 005	R/
PART NUMBER BESTELL-NR.	IN HOLDER QTY 1	CAGED W/TOOL QTY 1	ITEM 22 THREAD PROTECTOR GEWINDESCHUTZKAPPE QTY 2	J ±1 DIM MAB	T ±5° PORTS ANSCHLUSS	CUSTOMER NUMBER SMB-NR.	PART NUMBER BESTELL-NR.	R E L
	E	CAGE TOOL LOSEWERKZEUG						