

**Bansbach**  
*easylift*



# Edelstahl Gasfedern

## Stainless steel gas springs



Medizin- und Reha-technik  
Medical & rehabilitation equipment



Outdoor Möbel  
Outdoor Furniture



Freizeit  
Leisure



Maschinenbau  
Machinery



Maritim Industrie  
Maritim Industry



Sonstiges  
Others

Standard-Gasfedern gibt es in vielen Längen, Stärken und Variationen und auch aus hoch korrosionsbeständigem Material.

Gas springs are available in a number of different lengths, forces and variations. They are also available in highly corrosion-resisting material.

Bansbach easylift fertigt Edelstahl-Gasfedern aus hochwertigem Niro-Material (V4A, AISI Nr. 316L). Sie sind damit nicht nur wasserresistent, sondern auch in den Bereichen Nahrungsmittel, Chemie und Seewasser einsetzbar. Einige Baureihen der Standard-Gasfeder sind auf Wunsch auch in V2A, AISI Nr. 304 lieferbar. Bitte Niro-Klasse der lieferbaren Anschlusssteile beachten. Alle Gasfedern dieser Baureihe sind mit Ventil ausgerüstet (Ausnahme: P-Modell, Zugfeder mit Dämpfung).

We mostly use high-quality stainless steel material (V4A i.e. AISI-no. 316L) for the production of the stainless steel gas springs. They are not only resistant to water but are commonly found in food, chemical and salt water applications. If requested, some sizes of the standard gas spring are available in V2A (AISI 304), too. Please see our connecting parts available in stainless. All gas springs in these high-quality product groups are made with a valve, with the exception of P-models and traction springs with damping.

**Gasdruckfedern**  
Baureihen, Daten, Maßzeichnungen sowie Bestellbeispiele weitgehend wie Standard-Gasfedern (siehe Seite 8).

**Blockierfedern**  
Baureihen, Daten, Maßzeichnungen sowie Bestellbeispiele weitgehend wie Standard-Blockierfedern (siehe Seite 12). (Bei P-Modell: F1=max. 300 N)

**Gaszugfedern**  
Baureihen, Daten, Maßzeichnungen sowie Bestellbeispiele weitgehend wie Standard-Gaszugfedern (siehe Seite 34) (Mit Dämpfung: F1=max. 300 N).

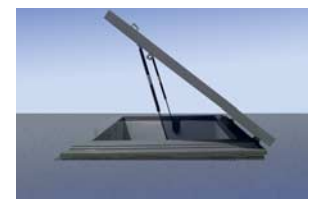
**Dämpfer**  
Baureihen, Daten, Maßzeichnungen sowie Bestellbeispiele weitgehend wie Standard-Dämpfer (siehe Seite 42).

**Gas springs**  
Sizes, data, drawings as well as order examples are almost the same as for our standard gas springs (see page 8).

**Lockable gas springs**  
Sizes, data, drawings as well as order examples are almost the same as for our standard lockable gas springs (see page 12). (For P-model: F1= max. 300 N)

**Gas traction springs**  
Sizes, data, drawings as well as order examples are almost the same as for our standard gas traction springs (see page 34). (With damping: F1= max. 300 N)

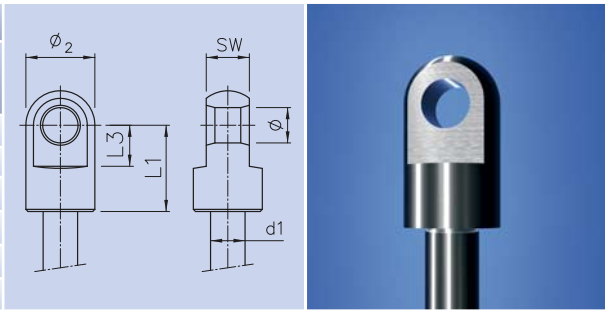
**Damper**  
Sizes, data, drawings as well as order examples are almost the same as for our standard damper (see page 42).





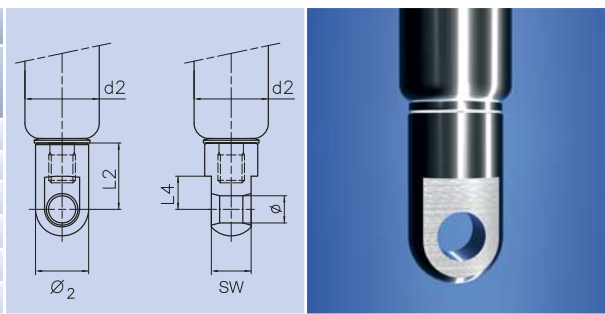
## Gelenkaugen Kolbenstange | Piston rod hinge eyes

Material 1.4404 / AISI 316L								geeignet für: suitable for:		
Code	SW	Ø	L <sub>1</sub>	L <sub>3</sub>	Ø <sub>2</sub>	d <sub>1</sub>	Gewinde thread	Gasdruckfedern Gas springs	Block. Gasfedern Lockable gas springs	Gaszugfedern Gas traction springs
D1	3	6,2	16	9	11	6,0	M5	●		
A1	10	8,2	20	20	16	8,0 - 10,0	M8	●		●
M2	10	10,2	20	20	16	8,0 - 10,0	M8	●		●
B1	12	8,2	25	12	19	10,0 - 14,0	M10	●		●
K2	12	8,2	20	20	19	10,0 - 14,0	M10	●		●
C1	14	14,2	40	20	20	14,0 - 20,0	M14*1,5	●		●



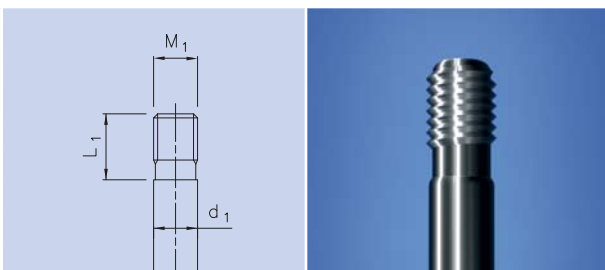
## Gelenkaugen Zylinder | Hinge eyes cylinder

Material 1.4404 / AISI 316L								geeignet für: suitable for:		
Code	SW	Ø	L <sub>2</sub>	L <sub>4</sub>	Ø <sub>2</sub>	d <sub>2</sub>	Gewinde thread	Gasdruckfedern Gas springs	Block. Gasfedern Lockable gas springs	Gaszugfedern Gas traction springs
D1	3	6,2	16	9	11	15,0	M5	●		
A1	10	8,2	20	20	16	19,0 - 22,0	M8	●		●
M2	10	10,2	20	20	16	19,0 - 22,0	M8	●	●	●
B1	12	8,2	25	12	19	28,0 - 40,0	M10	●	●	●
K2	12	8,2	20	20	19	28,0	M10	●	●	●
C1	14	14,2	40	20	20	40,0	M14*1,5	●	●	●



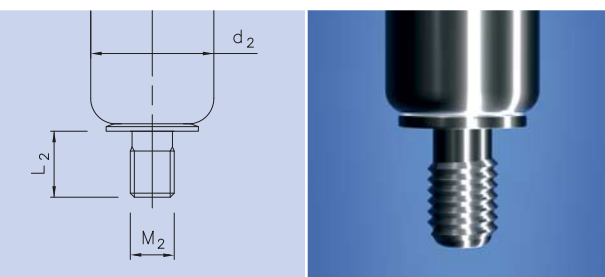
## Gewinde Kolbenstange | Threads piston rod side

Material 1.4404 / AISI 316L				geeignet für: suitable for:		
Code	M <sub>1</sub>	L <sub>1</sub>	d <sub>1</sub>	Gasdruckfedern Gas springs	Blockierbare Gasfedern Lockable gas springs	Gaszugfedern Gas traction springs
V0	M5	5	6,0	●		●
B0	M8	9	8	●		●
H0	M8	9	10,0	●		●
D0	M10	9	10,0-14,0	●		●
Z0	MF14*1,5	15	20,0	●		●



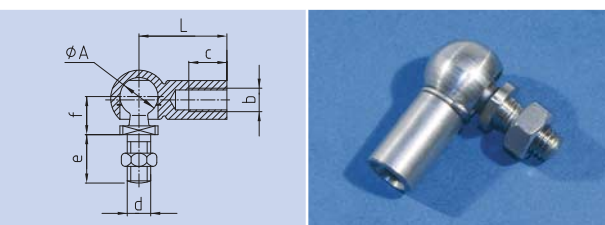
## Gewinde Zylinder | Threads cylinder side

Material 1.4404 / AISI 316L				geeignet für: suitable for:		
Code	M <sub>2</sub>	L <sub>2</sub>	d <sub>2</sub>	Gasdruckfedern Gas springs	Blockierbare Gasfedern Lockable gas springs	Gaszugfedern Gas traction springs
V0	M5	5	15,0	●		●
Z0	MF14*1,5	15	40,0	●	●	●
M0	M10	13	28,0-40,0	●	●	●
N0	M8	8	19,0-28,0	●	●	●



## Winkelgelenke | Elbow joints

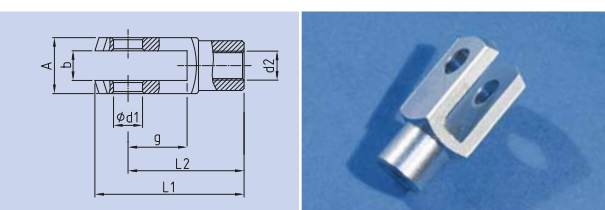
Material 1.4305 / AISI 303							
Code	AØ	Lmm	b*cmm	d*emm	fmm	Mutter/nut	max. Belastung [N*] max. load [N*]
D3	10	19	M8x9,5	M8x13	12	nein/no	740
A3	13	30	M8x14,5	M8x16,5	13	ja/yes	1230
A4	16	35	M10x15,5	M10x20	16	ja/yes	1900
B4	19	45	M14*1,5 x 20	M14*1,5 x 28	20	ja/yes	3200



\*Ausschubkraft F1 zzgl. Progression (statisch) / extension force F1 plus progressivity (statical)

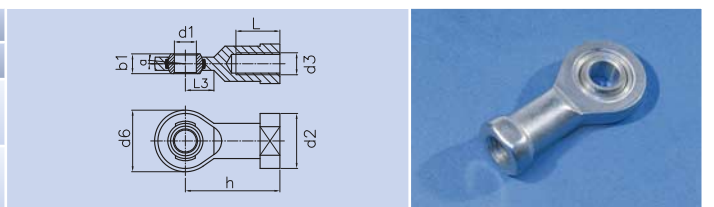
## Gabelköpfe | Clevises

Material 1.4305 / AISI 303							
Code	Ød <sub>1</sub> mm	gmm	Amm	bmm	L <sub>1</sub> mm	L <sub>2</sub> mm	Ød <sub>2</sub> mm
A5	8	16	16	8	42	32	M8
B9	10	20	20	10	52	40	M10



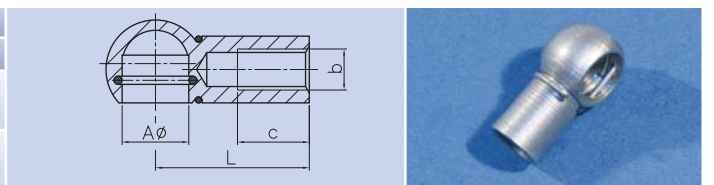
## Gelenkköpfe | Hinge heads

Material 1.4057										
Code		a	b1	d1	d2	d3	d6	h	L	L3
A7	GEKA7M8NI	8°	8	8	16	M8	24	36	16	14
A8	GEKA8M10NI	6°	9	10	19	M10	28	43	20	13



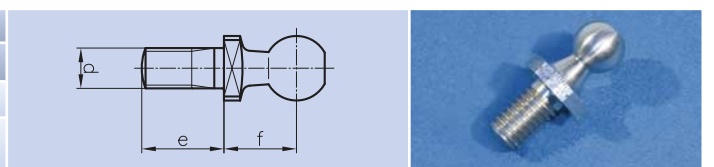
## Kugelpfannen | Ball sockets

Material 1.4305 / AISI 303			
Code	A	L	b*c
F3	10	19	M8*10
P3	13	30	M8*14



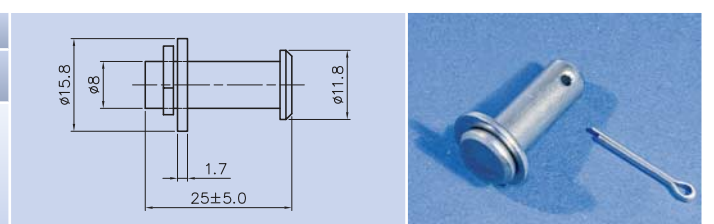
## Kugelbolzen | Bolts

Material 1.4305 / AISI 303			
Best.-Nr. Order No.	A	d*e mm	f mm
KB10M8*13NI	10	M8*13	12
KB13M8*16.5NI	13	M8*16.5	13



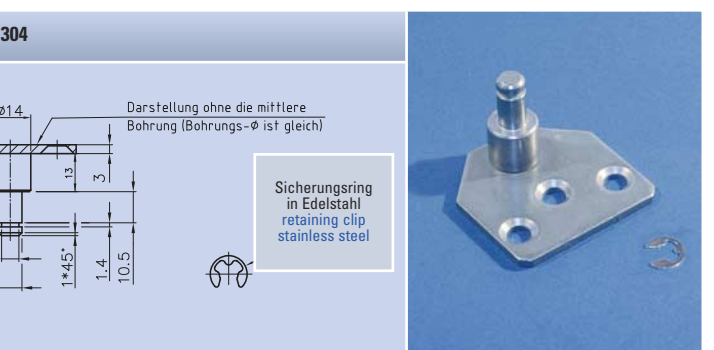
## Bolzen für A5 | Bolt for A5

Material 1.4305 / AISI 303		
Code	Best.-Nr. Order No.	Maße gemäß Zeichnung / measures see drawing
M5	B0M5NI	

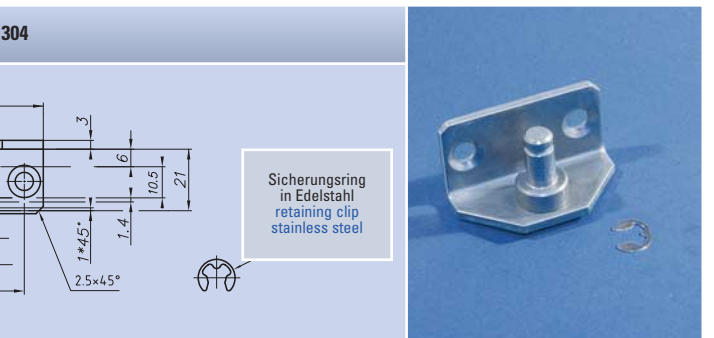


## Beschläge | Brackets

Code	Material 1.4301 / AISI 304
900BA1NISR	



Code	Material 1.4301 / AISI 304
900BA2NISR	



Code	Material 1.4301 / AISI 304
900BA6NIBO	



Technische Änderungen vorbehalten • We reserve the right to make technical changes at any time without prior notice