

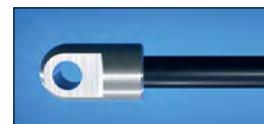
**OPZETSTUKKEN, DRAADUITEINDEN
EN BEVESTIGINGEN VOOR GASVEREN****"EASYLIFT"**

Dit toebehoren is onontbeerlijk voor een aangepaste en gecontroleerde krachtoverbrenging.
Het uitgebreide gamma omvat:

- oogbevestiging
- kogelgewicht 90°
- vrouwelijke bevestiging
- axiaal kogelgewicht
- bevestigingswinkelhaak

De **lengte van de gasveren** verandert in functie van de keuze van de uiteinden.
Deze lengte wordt als het volgt berekend:

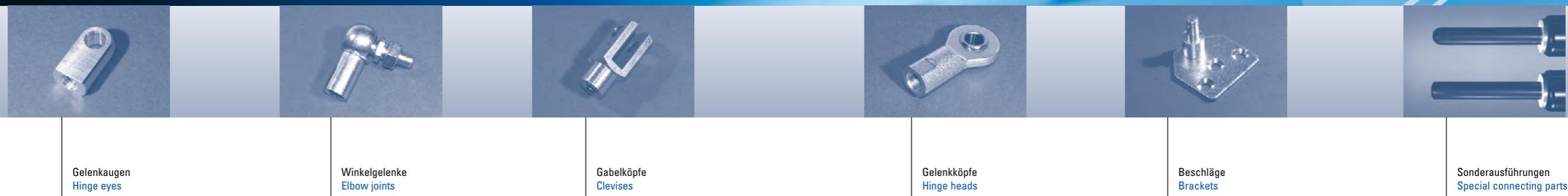
- de **asafstand tussen het opzetstuk aan de kant van de stang en het opzetstuk aan de kant van de cilinder**: voor de oogbevestigingen, de vrouwelijke bevestigingen en de kogelgewichten
- er wordt **geen rekening gehouden met de lengte van de draaduiteinden** wanneer er geen opzetstukken gebruikt worden.



Regelmoer: voor het verminderen van de druk van gasveren met ingebouwd ventiel.
Deze operatie is onomkeerbaar en dient dus omzichtig te gebeuren.

Anschlussteile

Connecting parts



Die sinnvolle Vielfalt der easylift Anschlußteile kennt nur einen Maßstab – Ihre tägliche Praxis!

The reasonable variety of the easylift connecting parts knows only one measure... your daily experience.

Zur gezielten und gesteuerten Kraftentfaltung gehören auch Anschlußteile, die Bewegung und Kraftübertragung in idealer Weise – und lange Zeit – gewährleisten. Das umfangreiche easylift-Angebot an Gelenkaugen, Gabelköpfen, Winkelgelenken, Gelenkschrauben und Beschlägen, wird nahezu jedem praktischen Montageanspruch gerecht.

For a detailed and controlled force development, you will also need connecting parts which guarantee movement and force transfer in an ideal way. The comprehensive easylift range of hinge eyes, clevises, elbow joints, ball joints and metal fittings will fit nearly every mounting requirement.

Selbstverständlich wird auch das praxisbewährte easylift System immer wieder vor neue Aufgaben im Bereich der Anschlußmöglichkeiten gestellt. Sollte die von Ihnen angestrebte Applikation ideal mit easylift Gasfedern zu realisieren sein, dann werden wir auch die Anschlußproblematik lösen.

Regarding connecting parts, there will, of course, be new requirements from time to time for our easylift system. If the prospective application can be solved with easylift gas springs, we will also solve the problems regarding the connecting parts.

Bitte beachten Sie, daß sich die Einbaulänge der Gasfedern durch die Wahl anderer Anschlußteile ändert. Die Einbaulänge der easylift Gasfedern wird gemessen:

- bei Gelenkaugen, Gabel- und Gelenkköpfen von Mitte Bohrung zu Mitte Bohrung
- bei Gelenken von Mitte Kugel zu Mitte Kugel (Kugelpfanne)
- bei Gewinde jeweils ohne die Gewindelänge!

Please note that the length of gas springs will change depending on your choice of different connecting parts. The length of the easylift gas springs is calculated as follows:

- from mid boring to mid boring for hinge eyes, clevises and hinge heads
- from mid ball to mid ball for elbow joints
- without connectors the thread length is not included

Technische Daten und Maße zu den standardisierten Anschlußteilen des Bansbach easylift Systems entnehmen Sie bitte den folgenden Seiten.

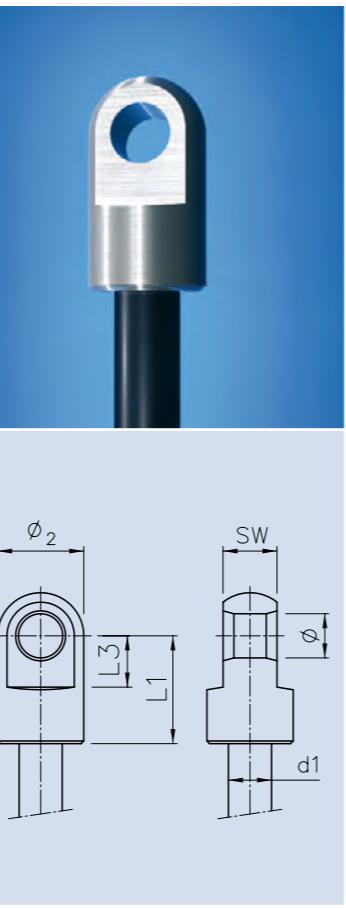
Please see the following pages for technical data and dimensions of the standardized connecting parts of the easylift system.



Anschlussteile | Connecting parts

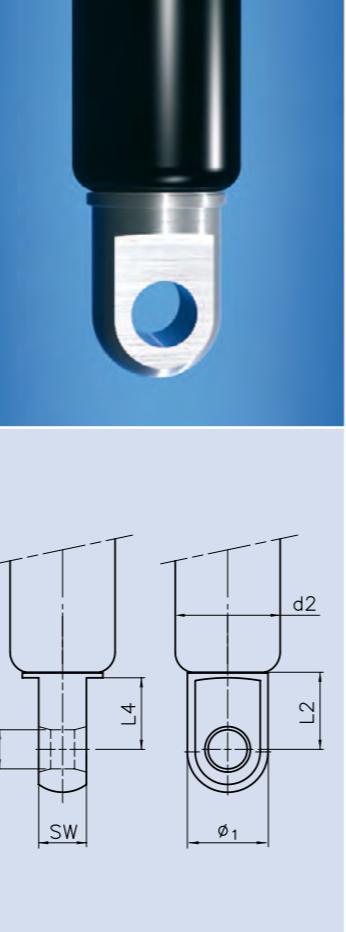
Gelenkaugen Kolbenseite | Hinge eyes piston rod side

Code	SW	\varnothing	L_1	L_3	\varnothing_2	d_1	Gewinde thread	geeignet für: suitable for:		
								Gasdruck- federn Gas springs	Blockierbare Gasfedern Lockable gas springs	Gaszugfedern Gas traction springs
Q1	3,0	4,1	11,0	5,0	7,0	3,0	M3	●		
H1	3,0	4,1	12,0	6,0	8,0	4,0	M4	●		
D1	3,0	6,2	16,0	9,0	11,0	6,0	M5	●		
F1	6,0	6,2	16,0	9,0	10,0	6,0	M5	●		
E1	3,0	8,2	16,0	9,0	11,0	6,0	M5	●		
D2	5,0	6,2	23,0	11,5	16,0	8,0 - 10,0	M8	●		
E2	5,0	8,2	23,0	12,5	16,0	8,0 - 10,0	M8	●		
E2/KL	5,0	8,2	23,0	11,5	19,0	8,0 - 10,0	$\varnothing 8$	●		
A1	10,0	8,2	20,0	20,0	16,0	8,0 - 10,0	M8	●		
H2	10,0	6,2	20,0	20,0	16,0	8,0 - 10,0	M8	●		
M2	10,0	10,2	20,0	20,0	16,0	8,0 - 10,0	M8	●		
J2	8,0	8,2	20,0	10,0	16,0	8,0 - 10,0	M8	●		
K2	12,0	8,2	20,0	10,0	16,0	8,0 - 10,0	M5, M8	●		
W2	8,0	8,2	27,0	12,0	16,0	8,0 - 10,0	M8	●		
G2	8,0	6,2	20,0	10,0	16,0	8,0 - 10,0	M8	●		
A2	18,0	8,2	25,0	25,0	18,0	8,0 - 14,0	M8, M10	●		
B2	18,0	10,2	25,0	25,0	18,0	8,0 - 14,0	M8, M10	●		
X3	14,0	8,2	20,0	20,0	19,0	8,0 - 14,0	M8, M10	●		
B1	12,0	8,2	25,0	12,0	19,0	10,0 - 14,0	M8, M10	●		
L2	12,0	10,2	25,0	12,0	19,0	10,0 - 14,0	M8, M10	●		
N2	10,0	8,2	30,0	16,0	19,0	12,0 - 14,0	M10	●		
Z2	12,0	12,2	25,0	11,0	19,0	12,0 - 14,0	M8, M10	●		
Z1	10,0	8,5	30,0	16,0	19,0	12,0 - 14,0	M10	●		
M2	10,0	10,2	30,0	16,0	19,0	10,0 - 14,0	M10	●		
Q2	10,0	10,5	30,0	16,0	19,0	12,0 - 14,0	M10	●		
C1	14,0	14,2	40,0	20,0	20,0	20,0	M14	●		



Gelenkaugen Zylinderseite | Hinge eyes cylinder side

Code	SW	\varnothing	L_2	L_4	\varnothing_1	d_2	geeignet für: suitable for:			
							Gasdruck- federn Gas springs	Blockierbare Gasfedern Lockable gas springs	Gaszugfedern* Gas traction* springs*	
H1	3,0	4,1	8,0	7,0	8,0	12,0	●			
D2	5,0	6,2	16,0	15,0	15,0 - 17,0	19,0 - 22,0	●	●		
E2	5,0	8,2	16,0	15,0	15,0 - 17,0	19,0 - 22,0	●	●		
D1	3,0	6,2	12,0	10,5	11,0	15,0	●			
E1	3,0	8,2	12,0	10,5	11,0	15,0	●			
F2	10,0	8,2	9,5	9,5	15,0	19,0	●	●		
F2	10,0	8,2	12,0	11,0	17,0	22,0	●	●		
A1	10,0	8,2	16,0	15,0	15,0 - 17,0	19,0 - 22,0	●	●	●	
H2	10,0	6,2	16,0	15,0	15,0 - 17,0	19,0 - 22,0	●	●		
M2	10,0	10,2	16,0	15,0	15,0 - 17,0	19,0 - 22,0	●	●		
G2	8,0	6,2	16,0	15,0	15,0 - 17,0	19,0 - 22,0	●	●		
J2	8,0	8,2	16,0	15,0	15,0 - 17,0	19,0 - 22,0	●	●	●	
K2	12,0	8,2	16,0	15,0	17,0	22,0	●	●		
B1	12,0	8,2	13,0	12,0	20,0	28,0	●	●	●	
L2	12,0	10,2	13,0	12,0	20,0	28,0	●	●	●	
N2	10,0	8,2	13,0	12,0	20,0	28,0	●	●	●	
V2	6,0	8,2	13,0	12,0	20,0	28,0	●	●	●	
Z2	12,0	12,2	13,0	12,0	20,0	28,0	●	●	●	
A1	10,0	8,2	16,0	15,0	20,0	28,0	●	●		
Z1	10,0	8,5	16,0	15,0	20,0	28,0	●	●		
M2	10,0	10,2	16,0	15,0	20,0	28,0	●	●		
Q2	10,0	10,5	16,0	15,0	20,0	28,0	●	●		
M3	8,0	10,2	16,0	15,0	16,0	28,0	●	●		
N3	8,0	8,2	16,0	15,0	20,0	28,0	●	●		
K3	12,0	9,2	16,0	15,0	20,0	28,0	●	●		



*Gegebenenfalls geeignete Gewindezapfen auswählen, sodass jedes gewünschte schraubbare Anschlussteil verwendet werden kann. *If possible use a suitable thread, so the preferred connection part can be used.

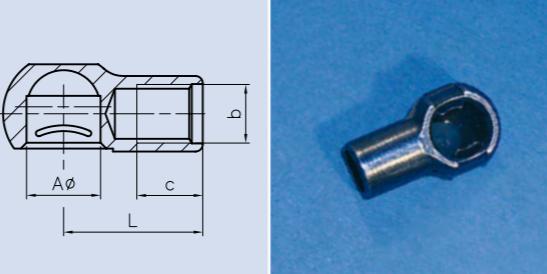
Weitere Varianten auf Anfrage • Other variations on request

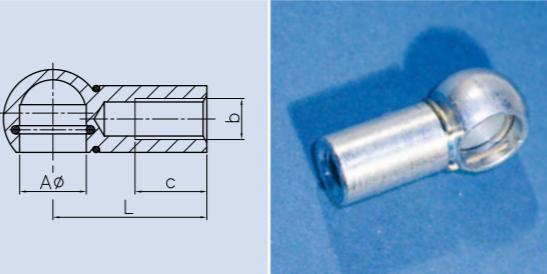
Gewinde Kolbenstange | Threads on piston rod side

Code	M_1	L_1	d_1	geeignet für: suitable for:		
				Gasdruckfedern Gas springs	Blockierbare Gasfedern Lockable gas springs	Gaszugfedern Gas traction springs
Q0	M3	4,0	3,0	●		
U0	M 4	4,0	4,0	●		
V0	M 5	5,0	6,0	●		
B0	M 8	9,0	8,0	●		
H0	M 8	9,0	10,0	●		
D0	M10	9,0	10,0 - 16,0	●		
R0	M 6	10,0	8,0	●		
A0	M 6	8,0	8,0	●		
J0	M 8	12,0	8,0 - 10,0	●		
P0	M 8	15,0	8,0 - 10,0	●		
C0	M 8	20,0	8,0 - 10,0	●		
E0	M10	15,0	10,0 - 14,0	●		
F0	M10	20,0	10,0	●		
G0	M12	12,0	12,0	●		
Y0	M 6	6,0	6,0	●		
Z0	MF 14 x 1,5	15,0	20,0	●		
K0	MF10 x 1	18,0	10,0 - 14,0		●	
O0	MF14 x 1,5	20,0	14,0 - 20,0</td			

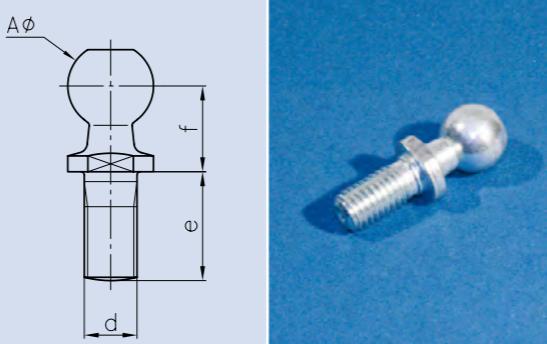
Anschlussteile I Connecting parts

Kugelpfannen mit Sicherheitsbügel I Ball sockets incl. fastener

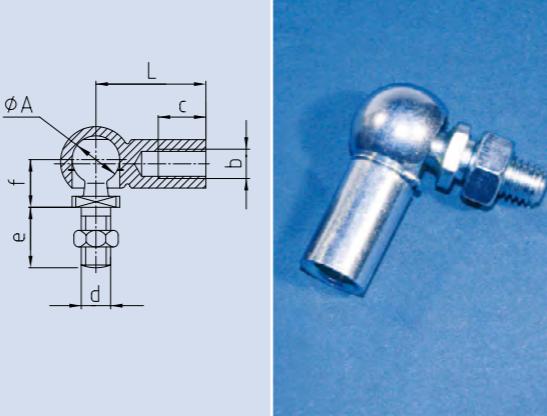
Code	A \varnothing	L mm	b*c mm	Material		
W5	10	19	M6*9, M8*9	Stahl steel		
W6	10	18,5	M8*9	Kunststoff plastic		
W7	10	18,5	M5*5	Kunststoff plastic		

F5	8	18	M4*6	Stahl Steel		
J3	8	22	M5*10,2			
W4	10	15	M5*5			
F3	10	19	M8*12			
P3	13	30	M6*14, M8*14			
W3	16	35	M10*15,5			

Kugelbolzen I Bolts

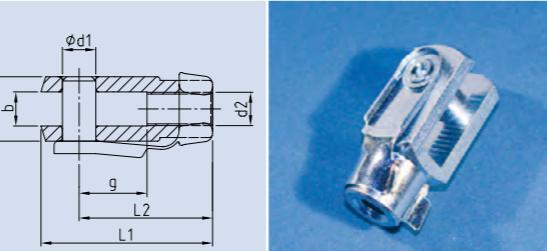
Art.-Nr. art. no.	A \varnothing	d*e mm	f mm	Material		
KB08M4*10.2BL	8	M4*10,2	9			
KB08M5*10.2BL	8	M5*10,2	9			
KB08M5*17BL	8	M5*17	9			
KB105/16*25.4BL	10	5/16 - 18UNC-2A*25	12,7			
KB10M8*13BL	10	M8*13	12			
KB10M8*16.5BL	10	M8*16,5	12			
KB10M8*20BL	10	M8*20	12			
KB13M8*16.5BL	13	M8*16,5	13			
KB16M10*20BL	16	M10*20	16			

Winkelgelenke I Elbow joints

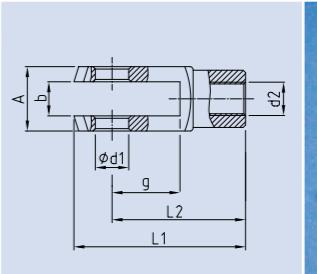
Code	A \varnothing	L mm	b*c mm	d*e mm	f mm	Material	Mutter nut		
Q3	8	18	M3*6	M3*10,2	9		●		
F4	8	18	M4*6	M4*10,2	9		●		
B3	8	22	M5*10	M5*10,2	9		●		
C3	10	15	M5*6	M8*13	12				
J4	10	25	M6*11,5	M6*12,5	11		●		
D3	10	19	M8*9	M8*13	12				
A9	10	17	Ø 7*9	M8*13	12				
Y9	10	19	M6*9 / M8*9	M8*13	12		●		
H3	10	19	M8*9	5/16-18UNC-2A	13				
A3	13	30	M8*14	M8*16,5	13		●		
A4	16	35	M10*15,5 / M8 *15,5	M10*20	16		●		
B4*	19	45	M14*1,5*21,5	M14*1,5*28	20		●		

*Achtung: nur für Ausschubkräfte bis max. 3000 N geeignet! *Attention: only suitable for extension forces up to max. 3000 N!

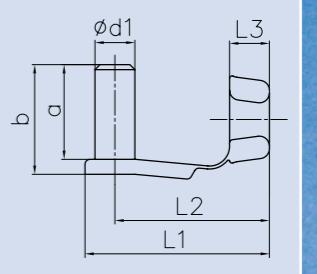
Gabelköpfe mit Federbolzen I Clevises with clip bolts

Code	ø d1 mm	g mm	A mm	b mm	L1 mm	L2 mm	ø d2 mm	Material		
N4	4	8	8	4	21	16	M4			
G5	5	10	10	5	26	20	M5			
C5	8	16	16	8	42	32	M8			
D9	10	20	20	10	52	40	M10			
L5	14	28	27	14	72	56	M14*1,5			

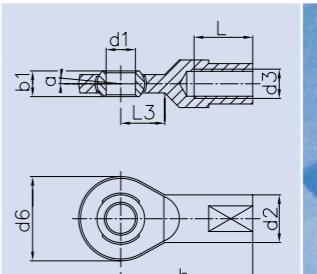
Gabelköpfe ohne Federbolzen I Clevises without clip bolts

Code	ø d1 mm	g mm	A mm	b mm	L1 mm	L2 mm	ø d2 mm	Material		
Q5	4	8	8	4	21	16	M3			
M4	4	8	8	4	21	16	M4			
E5	5	10	10	5	26	20	M5			
A5	8	16	16	8	42	32	M8			
B9	10	20	20	10	52	40	M10			
H5	14	28	27	14	72	56	M14*1,5			
M5	25	50	50	25	132	100	M24*2			

Federklappbolzen I Clip bolt

Code	ø d1 mm	g mm	a mm	b mm	L1 mm	L2 mm	L3 mm	Material		
P4	4	8	9,5	11	19	15	4,5			
F5	5	10	12	13,5	23	19	5,5			
B5	8	16	19	21,5	37	30	8			
C9	10	20	23	26	45	38	10			
J5	14	28	31	34	62	52	14			

Gelenkköpfe I Hinge heads

Code	a mm	b1 mm	d1 mm	d2 mm	d3	d6 mm	h mm	L mm	L3 mm	Material		
A7	8°	8	8	13	M8	23	36	16	12			
A8	6°	9	10	16	M10	28	43	20	13			
C4	6,5°	6	6	10	M6	20	30	12	11			
C8	7,5°	19	14	20	M14*1,5	36	57	25	19			
M8	15°	31	25	42	M24*2	60	94	42	30			

Gelenkschrauben I

Anschlussteile | Connecting parts

Beschläge | Brackets

900 BA1 SB			
900 BA2 SB			
900 BA5 SB			
900 BA3 geeignet für Kugelpfannen mit Aø 10mm Suitable for ball sockets with Aø 10mm			
900 BA4 geeignet für Kugelpfannen mit Aø 10mm Suitable for ball sockets with Aø 10mm			
900BA6B0			

900 BA12SR			
900 BA14SR			
900 BA20SR			
900 BA21SR			

Nachfüllkoffer für Gasfedern mit Ventil | Filling case for gas springs with valve

Artikel-Nr. Art.-No.	
NACHFUELLKOFFER-001 (analog)	
NACHFUELLKOFFER-002 (digital)	
• 1 Flaschendruckminderer, Anschlussgewinde W24,32 x 1/14 RH	• 1 bottle pressure diminisher, connecting thread W24,32 x 1/14 RH
• 1 Dreiegekugelhahn Anschlussgewinde ¼"	• 1 three-way diverter ball valve, connecting thread ¼"
• Füllglocke(n) gemäß Ihres Auftrags (eine inklusive)	• Filling adapter(s) according to your order (one included)
• Ablassschraube(n) passend zu den Füllglocken	• Depressurizing screws suitable for the containing filling adapters
• 1 Hochdruckschlauchverbindung 1000 mm Länge	• 1 high-pressure-tube connector 1000 mm length



Verfügbare Ablaßschrauben für Gasfedern mit Ventil | Available release screws for gas springs with valve

Artikel-Nr. Art.-No.	für Gewinde for thread	Zylinder Cylinder Ømm
XXAS15MV0	M5 x 5	15
XXAS19MN0	M8 x 8	19 & 22
XXAS22MM0	M10 x 13	22
XXAS28MN0	M8 x 8	28
XXAS28MM0	M10 x 13	28
XXAS40MM0	M10 x 13	40
XXAS40MZ0	M14 x 1.5 x 15	40



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