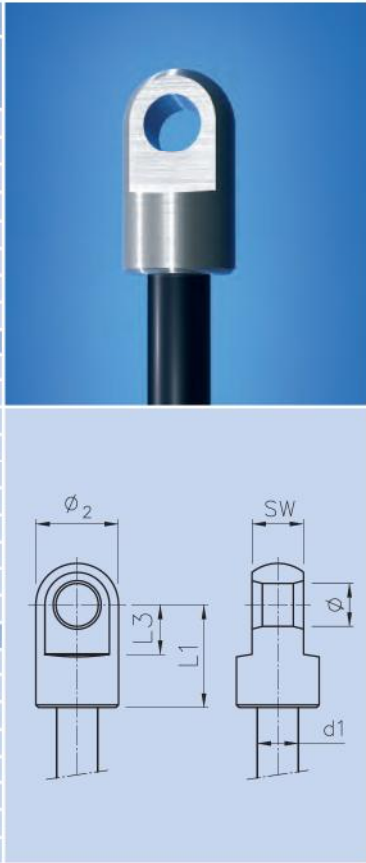


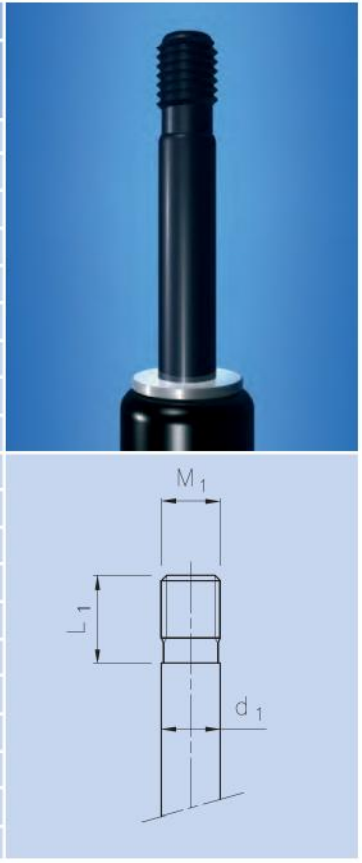
Gelenkaugen Kolbenseite | Hinge eyes piston rod side

Code	SW	Ø	L ₁	L ₃	Ø 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	ø8	●		●
A1	10,0	8,2	20,0	20,0	16,0	8,0 - 10,0	M8,M10	●		●
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	●		●



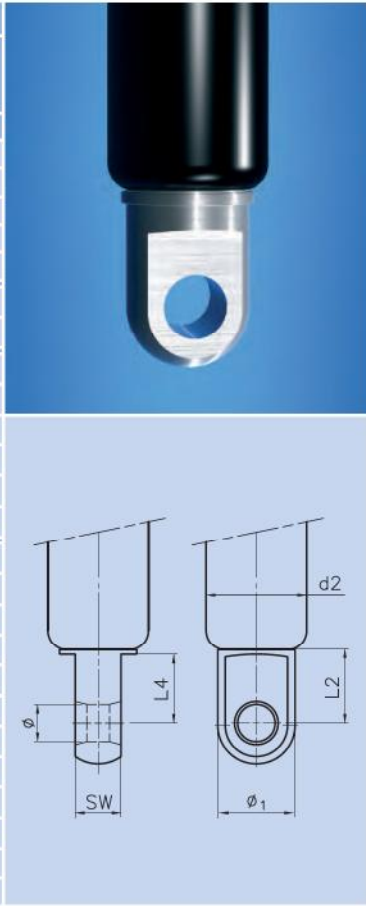
Gewinde Kolbenstange | Threads on piston rod side

Code	M ₁	L ₁	d ₁	geeignet für: suitable for:		
				Gasdruck- federn 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		●	
W0	MF8 x 1	16,0	8,0		●	
I0	M24 x 2	35,0	30,0	●		



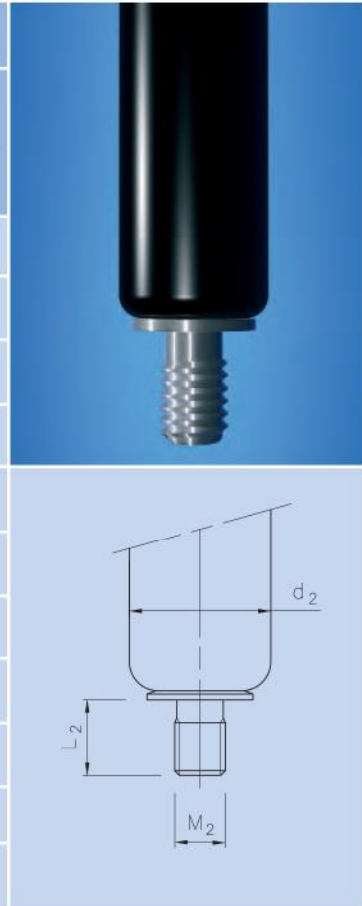
Gelenkaugen Zylinderseite | Hinge eyes cylinder side

Code	SW	Ø	L ₂	L ₄	Ø 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	●	●	



Gewinde Zylinder | Threads on cylinder side

Code	M ₂	L ₂	d ₂	geeignet für: suitable for:			
				Gasdruck- federn Gas springs	Blockierbare Gasfedern Lockable gas springs	Gaszugfedern Gas traction springs	Gasfedern mit Ventil Gas springs with valve
Q0	M 3	4,0	8,0 - 10,0	●			
U0	M 4	4,0	12,0	●			
V0	M 5	5,0	15,0 - 19,0	●		●	(nur only Ø d2 = 15,0)
L0	M 8	13,0	19,0 / 28,0	●	●	●	
M0	M10	13,0	22,0 - 40,0	●	●	●	●
A0	M 6	8,0/12,0	19,0 / 22,0	●		●	
N0	M 8	8,0	19,0 - 28,0	●	●		●
S0	M10	6,0	22,0	●			
Y0	M 6	6,0	15,0	●			
Z0	MF 14 x 1,5	15,0	40,0	●		●	●
I0	M24 x 2	35,0	70,0	●			

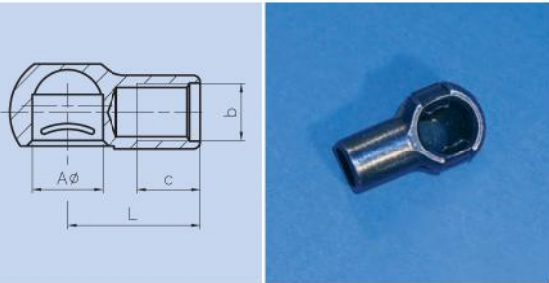


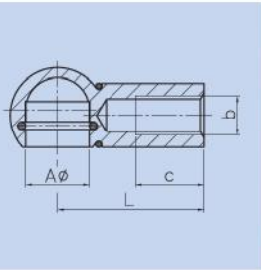
*Gegebenenfalls geeignete Gewindezapfen auswählen, sodass jedes gewünschte schraubbare Anschlussstück verwendet werden kann. *If possible use a suitable thread, so the preferred connection part can be used

48 Bansch easylift Weitere Varianten auf Anfrage • Other variations on request

Kugelpfannen mit Sicherheitsbügel | Ball sockets incl. fastener

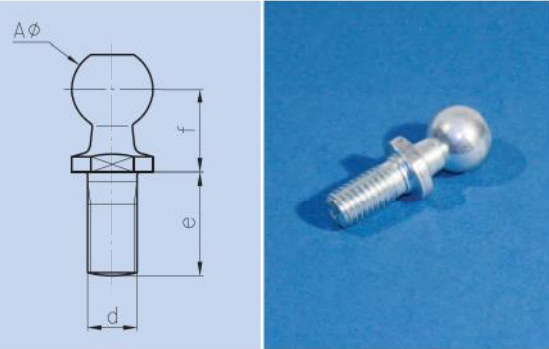
Code	Aø	L mm	b*c mm	Material
W5	10	19	M6*9 , M8*9	Stahl <i>steel</i>
W6	10	18,5	M8*9	Kunststoff <i>plastic</i>
W7	10	18,5	M5*5	Kunststoff <i>plastic</i>



F5	8	18	M4*6	Stahl <i>Steel</i>		
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			

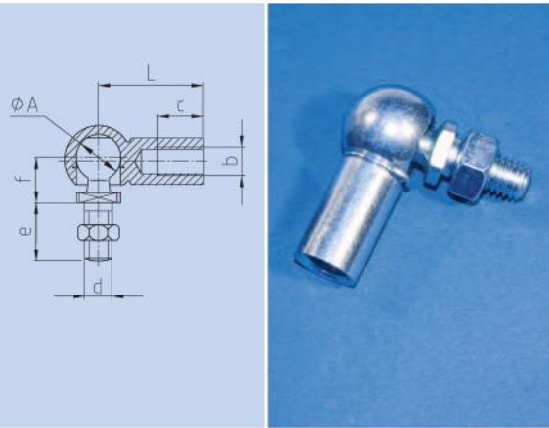
Kugelbolzen | Bolts

Art-Nr. art. no.	Aø	d*e mm	f mm	Material
KB08M4*10.2BL	8	M4*10,2	9	Stahl verzinkt <i>steel, zinc plated</i>
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 | Elbow joints

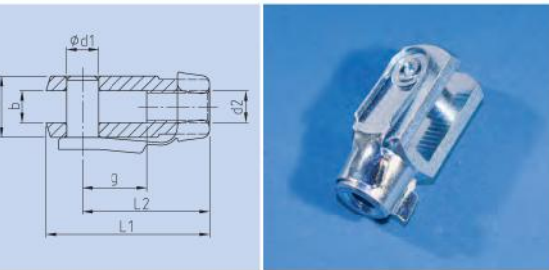
Code	Aø	L mm	b*c mm	d*e mm	f mm	Material	Mutter <i>nut</i>
Q3	8	18	M3*6	M3*10,2	9	Stahl verzinkt <i>steel, zinc plated</i>	•
F4	8	18	M4*6	M4*10,2	9		•
B3	8	22	M5*10	M5*10,2	9		•
C3	10	15	M5*6	M8*13	12		
J4	10	25	M6*11,5	M6*12,5	11		•
D3	10	19	M8*9	M8*13	12		
A9	10	17	Ø 7*9	M8*13	12		
Y9	10	19	M8*9	M8*13	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!

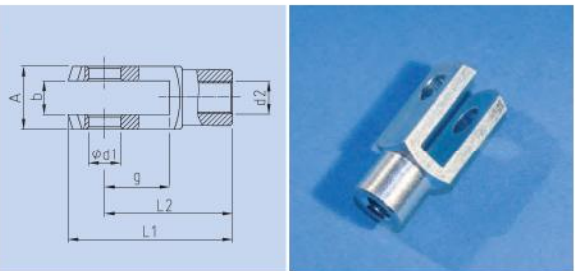
Gabelköpfe mit Federbolzen | Clevises with clip bolts

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	Stahl verzinkt <i>steel, zinc plated</i>
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	



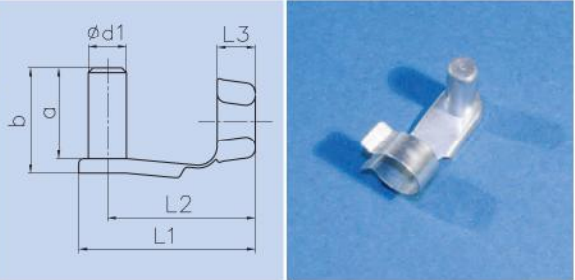
Gabelköpfe ohne Federbolzen | Clevises without clip bolts

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	Stahl verzinkt <i>steel, zinc plated</i>
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	



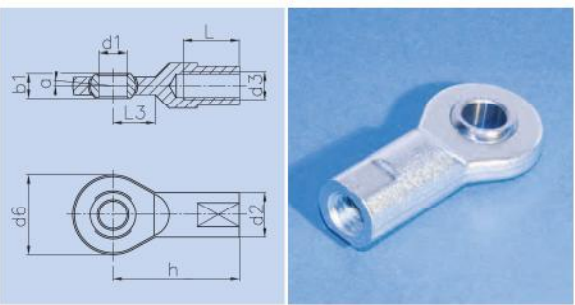
Federklappbolzen | Clip bolt

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	Stahl verzinkt <i>steel, zinc plated</i>
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	



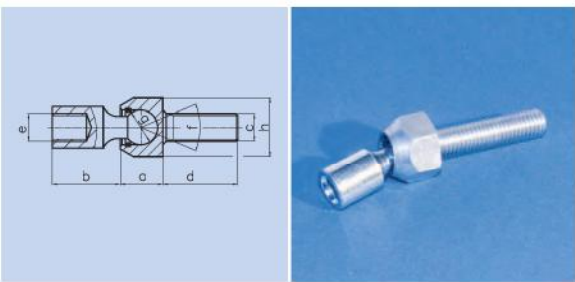
Gelenkköpfe | Hinge heads

Code	a	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	Stahl verzinkt <i>steel, zinc plated</i>
A8	6°	9	10	16	M10	28	43	20	13	
C4	6,5°	9	6	10	M6	20	30	12	11	
C8	7,5°	19	14	20	M14*1,5	36	57	25	19	
M8	15°	31	25	36	M24*2	60	94	42	30	



Gelenkschrauben | Ball joints

Code	a mm	b mm	c	d mm	e	f	g mm	h	Material
A6	12,5	20	M8	35	M8	30°	ø 10	SW17	Stahl verzinkt <i>steel zinc plated</i>
B6	12,5	20	M8	22	M8	30°	ø 10	SW17	



Sonderausführungen Beispiele | Examples of special connecting parts

Kolbenstange <i>piston rod</i>				Zylinderendstück <i>cylinder</i> (Ø 12, 15, 19, 22, 28, 40)			
H9		G9		für alle Kolbenstangendurchmesser erhältlich <i>available for all diameters</i>	H9		

Beschläge | Brackets

900 BA1 SB

Platte

Bolzen

Schnellbefestiger Quick fastener

Darstellung ohne die mittlere Bohrung (Bohrungs-Ø ist gleich)

900 BA2 SB

Platte

Bolzen

Schnellbefestiger Quick fastener

900 BA5 SB

Material-Platte: DD11

Material-Bolzen: 115Mn38-C

Schnellbefestiger Quick fastener

900 BA3

geeignet für Kugelpfannen mit Aø 10mm
Suitable for ball sockets with Aø 10mm

Platte

Bolzen (Kugel Ø10)

Fläche Ø2

900 BA4

geeignet für Kugelpfannen mit Aø10mm
Suitable for ball sockets with Aø 10mm

Platte

Bolzen (Kugel Ø10)

Fläche Ø2

900BA6BO

Federstahl-Sicherung

900 BA12SR

Sicherungsring retaining ring

900 BA14SR

Sicherungsring retaining ring

900 BA20SR

Sicherungsring retaining ring

900 BA21SR

Sicherungsring retaining ring

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 Dreiwegekugelhahn Anschlussgewinde 1/4" • Füllglocke(n) gemäß Ihres Auftrags (eine inklusive) • Ablassschraube(n) passend zu den Füllglocken • 1 Hochdruckschlauchverbindung 1000 mm Länge • 1 bottle pressure diminisher, connecting thread W24,32 x 1/14 RH • 1 three-way diverter ball valve, connecting thread 1/4" • Filling adapter(s) according to your order (one included) • Depressurizing screws suitable for the containing filling adapters • 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

