

Piston rod attachments



Festo Core Range
Solves the majority of your automation tasks

Worldwide:
Simply good:
Fast:

Quickest delivery – wherever, whenever
Expected high Festo quality
Easy and fast to select

With the Festo Core Range, we have selected the most important products and functions from our broad product catalogue, and added the quickest delivery.
The Core Range offers you the best value for your automation tasks.



Datasheet

Rod clevis SGA

Scope of delivery:

1 rod clevis, 1 pivot pin,
1 retaining clip

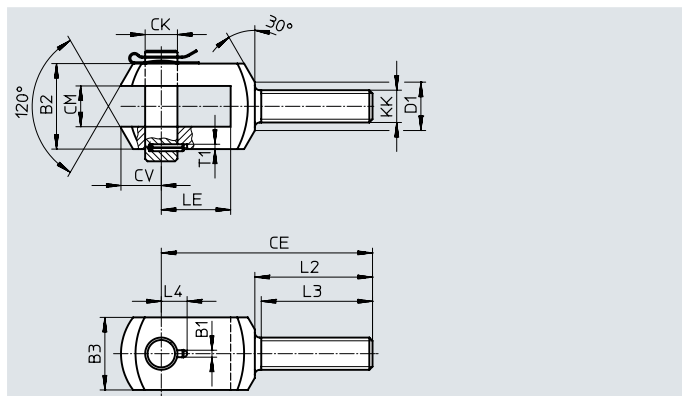
Material:

Galvanised steel

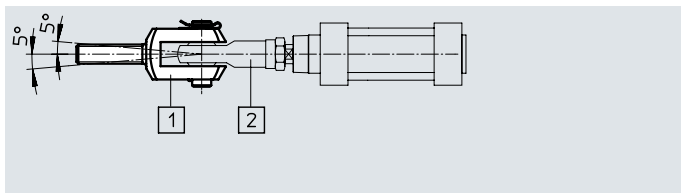
RoHS-compliant

LABS (PWIS) conformity:

VDMA24364-B2-L



The rod clevis SGA [1] is used in combination with the rod eye SGS [2] (→ page 4) for spherical connection of cylinders.



Dimensions and ordering data

KK	B1	B2	B3	CE	CK Ø F7/h9	CM B12	CV	D1 Ø
M10x1.25	3.3	28	20	78	10	14	12	18
M12	4.3	30	25	92	12	16	16	19
M12x1.25								
M16		40	35	108	16	21	21	24
M16x1.5	4.3	50	40	131	20	25	25	30
M20x1.5		67	60	168	30	37	32	38
M27x2		78	70	211	35	43	39	48
M36x2	6.3							

KK	L2	L3	L4	LE	T1	CRC ¹⁾	Weight [g]	Part no.	Type
M10x1.25	53	50	11	20	3	1	129	32954	SGA-M10x1.25
M12	58	55	12	26	3	1	222	6523	SGA-M12
M12x1.25						1	222	10767	SGA-M12x1.25
M16		62	14	31	3	1	512	6524	SGA-M16
M16x1.5	73	69	16	43	3	1	512	10768	SGA-M16x1.5
M20x1.5		92	24	54	5	1	954	10769	SGA-M20x1.5
M27x2		115	26.5	72	5	1	2189	10770	SGA-M27x2
M36x2	121					1	3938	10771	SGA-M36x2

1) More information: www.festo.com/x/topic/crc

Datasheet

Rod clevis SG

Scope of delivery:

1 rod clevis, 1 clevis pin, 1 hex nut

(M4: DIN 934,

M6 ... M16: DIN 439)

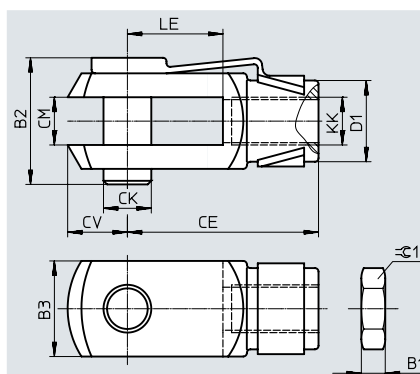
Material:

Galvanised steel

RoHS-compliant

LABS (PWIS) conformity:

VDMA24364-B2-L



Dimensions and ordering data

KK	B1	B2	B3	CE	CK Ø	CM	CV	D1 Ø
M4	3.2	11.1	8	16±0.3	4h11	4B13	5	8
M6	3.2	16.2	12	24±0.3	6h11	6B13	7	10
M8	4	21.6	16	32±0.4	8h11	8B13	10	14
M10	5	26	20	40±0.4	10h11	10B13	12	18
M10x1.25								
M12	6	31.1	24	48±0.4	12h11	12+0.7/+0.15	14	20
M12x1.25								
M16	8	39.5	32	64±0.4	16h11	16+0.7/+0.15	19	26
M16x1.5								

KK	LE ±0.5	≈1	ISO 8140	DIN 71752	CRC ¹⁾	Weight [g]	Part no.	Type
M4	8	7	—	■	1	10	6532	SG-M4
M6	12	10	■	■	1	22	★ 3110	SG-M6
M8	16	13	■	■	1	53	★ 3111	SG-M8
M10	20	17	—	■	1	104	2674	SG-M10
M10x1.25		17	■	■	1	103	★ 6144	SG-M10x1.25
M12	24	19	—	■	1	168	2675	SG-M12
M12x1.25		19	■	■	1	166	★ 6145	SG-M12x1.25
M16	32	24	—	■	1	376	2676	SG-M16
M16x1.5			■	■	1	375	★ 6146	SG-M16x1.5

1) More information: www.festo.com/x/topic/crc

Datasheet

Rod clevis SG

Scope of delivery:

1 rod clevis, 1 bolt,
1 retaining ring, 1 hex nut (DIN 439)

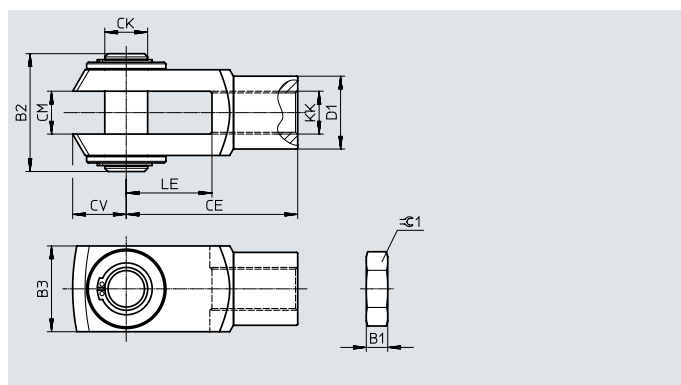
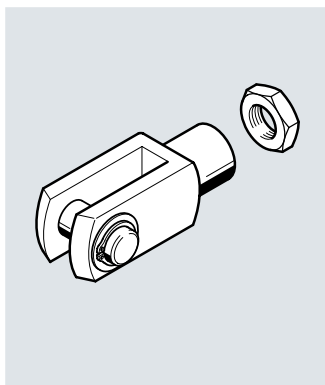
Material:

Galvanised steel

RoHS-compliant

LABS (PWIS) conformity:

VDMA24364-B2-L



Dimensions and ordering data								
KK	B1	B2	B3	CE	CK $\varnothing$	CM	CV	D1 $\varnothing$
M20x1.5	10	55	40	80 $\pm$ 0.4	20e8	20+0.7/+0.15	25	34
M27x2	13.5	73	55	110 $\pm$ 0.4	30e8	30+0.7/+0.15	38	48
M36x2	18	93	70	144 $\pm$ 0.4	35e8	35+0.7/+0.15	44	60
M42x2	21	111	85	168 $\pm$ 0.4	40e8	40+0.7/+0.15	64	70
M48x2	24	121.5	90	192 $\pm$ 0.4	50e8	50+0.7/+0.15	73	80

KK	LE $\pm$ 0.5	≈ 1	ISO 8140	CRC ¹⁾	Weight [g]	Part no.	Type
M20x1.5	40	30	■	1	793	★ 6147	SG-M20x1.5
M27x2	54	41	■	1	2135	14987	SG-M27x2-B
M36x2	72	55	■	1	4320	9581	SG-M36x2
M42x2	84	65	■	1	7520	9582	SG-M42x2
M48x2	96	75	■	1	10029	9583	SG-M48x2

1) More information: www.festo.com/x/topic/crc