

## Mounting components

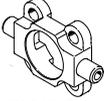
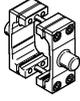
**FESTO**



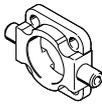
Selection aid

Mounting components Possible combinations		Swivel flange									→ Page/Internet
		SNC	SNCB	SNCS	SNG	SNGB	SUA	SZB	SZSB	SNCL	
<b>Clevis foot</b>											
LBN		-	-	-	-	-	■	-	■	■	4
LN		-	■	-	-	■	■	■	-	-	5
LNG		-	■	-	-	■	■	-	-	-	6
LBG		-	-	■	-	-	-	-	-	-	7
LSN		-	■	-	-	■	■	-	-	-	8
LSNG		■	-	-	■	-	-	-	-	-	9
LSNSG		■	-	-	■	-	-	-	-	-	10
LQG <sup>1)</sup>		-	-	-	-	-	-	-	-	-	11
<b>Threaded bolt</b>											
GBS		For swivel mounting of drives • DSEU, ESEU (ø 50/63 mm)									<?>

1) Can be combined with rod eye SGS → [www.festo.com](http://www.festo.com).

Possible combinations		Trunnion flange		Trunnion flange kit		→ Page/Internet
		ZNCF	ZNG	DAMT		
						
<b>Trunnion support</b>						
LNZG		■	■	■		12

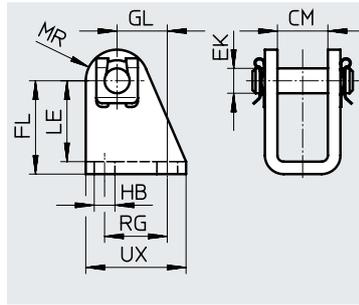
## Selection aid

Mounting components – stainless steel						
Possible combinations		Swivel flange			Trunnion flange	→ Page/Internet
		SNCB-R3	SNCL-R3	SNCS-R3	CRZNG	
						
<b>Clevis foot</b>						
<b>CRLBN</b>		-	■	-	-	4
<b>CRLNG</b>		■	-	-	-	6
<b>LBG-R3</b>		-	-	■	-	7
<b>Trunnion support</b>						
<b>CRLNZG</b>		-	-	-	■	12
<b>Mounting components – stainless steel</b>						
		Description				→ Page/Internet
<b>Clevis foot</b>						
<b>CRLBN</b>		For swivel mounting of drives • CRDSNU (ø 12 ... 25 mm)				1
<b>Mounting accessories</b>						
		Description				→ Page/Internet
<b>Slot nut</b>						
<b>NST</b>		For profile slots in linear units, drives and axes as well as guide axes				13
<b>NST-HMV</b>		For multi-axis systems				13
<b>NSTL</b>		For slides in linear drives and axes as well as guide axes				14
<b>NSTH</b>		For slides on heavy-duty guides HD				14
<b>Centring pin</b>						
<b>ZBS</b>		For device interfaces for drives, axes and grippers				15
<b>Centring sleeve</b>						
<b>ZBH</b>		For device interfaces for drives, axes and grippers				15
<b>Connector sleeve</b>						
<b>ZBV</b>		For device interfaces for drives, axes and grippers				16
<b>Central mounting</b>						
<b>SLZZ</b>		For device interfaces for drives and axes				17
<b>Slot cover</b>						
<b>ABP</b>		For mounting and sensor slots				17

## Datasheet

### Clevis foot LBN

Material:  
Galvanised steel  
RoHS-compliant  
LABS (PWIS) conformity:  
VDMA24364-B1/B2-L



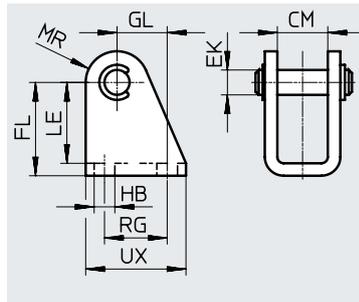
#### Dimensions and ordering data

For $\varnothing$	CM	EK $\varnothing$	FL	GL	HB $\varnothing$	LE	MR	RG	UX	CRC <sup>1)</sup>	Weight [g]	Part no.	Type
8/10	8.1	4	24 +0.3/-0.2	13.8	4.5	21.5	5	12.5	20	1	20	6057	LBN-8/10
12/16	12.1	6	27 +0.3/-0.2	13	5.5	24	7	15	25	1	40	6058	LBN-12/16
20/25	16.1	8	30 +0.4/-0.2	16	6.6	26	10	20	32	1	84	6059	LBN-20/25
32	16.1	10	35 +0.4/-0.2	18.5	6.6	31	11	24	35	1	110	195860	LBN-32
40	18.1	12	40 +0.4/-0.2	24.5	9	35	13	30	45	1	191	195861	LBN-40
50/63	21.1	16	45 +0.5/-0.2	28	9	39	14	34	50	1	300	195862	LBN-50/63

1) More information [www.festo.com/x/topic/crc](http://www.festo.com/x/topic/crc)

### Clevis foot CRLBN, stainless steel

Material:  
High-alloy steel  
RoHS-compliant  
LABS (PWIS) conformity:  
VDMA24364-B1/B2-L



#### Dimensions and ordering data

For $\varnothing$	CM	EK $\varnothing$	FL	GL	HB $\varnothing$	LE	MR	RG	UX	CRC <sup>1)</sup>	Weight [g]	Part no.	Type
12/16	12.1	6	27 +0.3/-0.2	13	5.5	24	7	15	25	4	39	161862	CRLBN-12/16
20/25	16.1	8	30 +0.4/-0.2	16	6.6	26	10	20	32	4	82	161863	CRLBN-20/25
32	16.1	10	35 +0.4/-0.2	18.5	6.6	31	11	24	35	4	106	195866	CRLBN-32
40	18.1	12	40 +0.4/-0.2	24.5	9	35	13	30	45	4	185	195867	CRLBN-40
50/63	21.1	16	45 +0.5/-0.2	28	9	39	14	34	50	4	293	195868	CRLBN-50/63

1) More information [www.festo.com/x/topic/crc](http://www.festo.com/x/topic/crc)

## Datasheet

### Clevis foot LN

#### Material:

∅ 32 ... 50: High-alloy steel

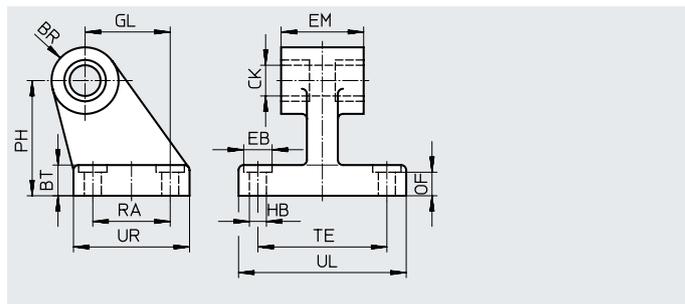
∅ 63 ... 320: Spheroidal graphite cast

iron

RoHS-compliant

LABS (PWIS) conformity:

VDMA24364-B1/B2-L



#### Dimensions and ordering data

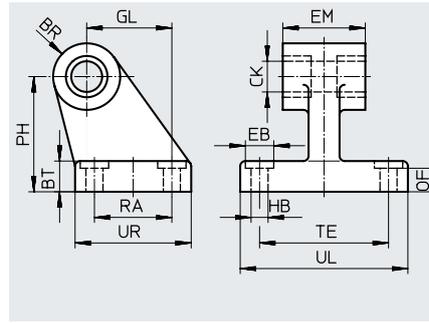
For ∅ [mm]	BR	BT	CK ∅	EB ∅ H13	EM	GL	HB ∅ H13	OF	PH	RA	TE	UL	UR	CRC <sup>1)</sup>	Weight [g]	Part no.	Type
32	10	8	10 H9	–	25.8 –0.4	21	5.5	–	32	18	38	51	31	2	149	<b>5147</b>	<b>LN-32</b>
40	11	10	12 H9	–	27.8 –0.4	24	5.5	–	36	22	41	54	35	2	192	<b>5148</b>	<b>LN-40</b>
50	12	12	12 H9	–	31.8 –0.4	33	6.6	–	45	30	50	65	45	2	323	<b>5149</b>	<b>LN-50</b>
63	14.5	12	16 H8	15	40 c11	37	6.6	10.8	50	35	52	67	51	1	545	<b>5150</b>	<b>LN-63</b>
80	14.5	14	16 H8	20	50 c11	47	9	12.7	63	40	66	86	60	1	877	<b>5151</b>	<b>LN-80</b>
100	18.5	15	20 H8	20	60 c11	55	9	13.7	71	50	76	96	70	1	1234	<b>5152</b>	<b>LN-100</b>
125	22	20	25 H8	20	70 c11	70	11	18.6	90	60	94	124	90	1	2632	<b>9036</b>	<b>LN-125</b>
160	31	25	30 H8	20	90 c11	97	14	23.6	115	88	118	156	126	1	6234	<b>9037</b>	<b>LN-160</b>
200	31	30	30 H8	26	90 c11	105	16	28.5	135	90	122	162	130	1	8678	<b>9038</b>	<b>LN-200</b>
250	38.5	35	40 H8	33	110 c11	128	22	33.5	165	110	150	200	160	1	14385	<b>9039</b>	<b>LN-250</b>
320	44.5	40	45 H8	40	120 c11	150	26	38.3	200	122	170	234	186	1	22404	<b>9040</b>	<b>LN-320</b>

1) More information [www.festo.com/x/topic/crc](http://www.festo.com/x/topic/crc)

## Datasheet

### Clevis foot LNG With plain bearing

Material:  
 ∅ 32 ... 50: High-alloy steel  
 ∅ 63 ... 200: Spheroidal graphite cast iron  
 RoHS-compliant  
 LABS (PWIS) conformity:  
 VDMA24364-B2-L



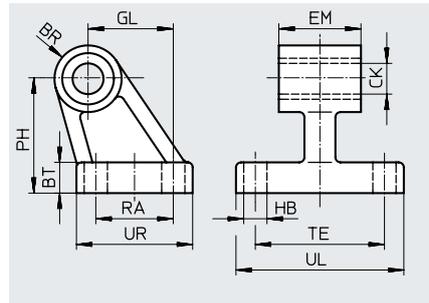
#### Dimensions and ordering data

For ∅ [mm]	BR	BT	CK ∅ D11	EB ∅ H13	EM	GL	HB ∅ H13	OF	PH	RA	TE	UL	UR	CRC <sup>1)</sup>	Weight [g]	Part no.	Type
32	10	8	10	–	25.8–0.4	21	6.6	–	32	18	38	51	31	2	133	33890	LNG-32
40	11	10	12	–	27.8–0.4	24	6.6	–	36	22	41	54	35	2	161	33891	LNG-40
50	12	12	12	–	31.8–0.4	33	9	–	45	30	50	65	45	2	281	33892	LNG-50
63	15	12	16	15	40 c11	37	9	10.8	50	35	52	67	50	1	486	33893	LNG-63
80	15	14	16	18	50 c11	47	11	12.7	63	40	66	86	60	1	805	33894	LNG-80
100	19	15	20	18	60 c11	55	11	13.7	71	50	76	96	70	1	1141	33895	LNG-100
125	22	20	25	20	70 c11	70	14	18.6	90	60	94	124	90	1	2545	33896	LNG-125
200	31	30	30	26	90 c11	105	18	28.5	135	90	122	162	130	1	8630	33898	LNG-200

1) More information [www.festo.com/x/topic/crc](http://www.festo.com/x/topic/crc)

### Clevis foot CRLNG, stainless steel

Material:  
 Cast stainless steel  
 LABS (PWIS) conformity:  
 VDMA24364-B2-L



#### Dimensions and ordering data

For ∅ [mm]	BR	BT	CK ∅ D11	EM	GL	HB ∅ H13	PH	RA	TE	UL	UR	CRC <sup>1)</sup>	Weight [g]	Part no.	Type
32	10	8	10	25.8	21	6.6	32	18	38	51	31	4	133	161840	CRLNG-32
40	11	10	12	27.8	24	6.6	36	22	41	54	35	4	161	161841	CRLNG-40
50	12	12	12	31.8	33	9	45	30	50	65	45	4	281	161842	CRLNG-50
63	15	12	16	39.8	37	9	50	35	52	67	50	4	370	161843	CRLNG-63
80	15	14	16	49.8	47	11	63	40	66	86	60	4	562	161844	CRLNG-80
100	19	15	20	59.8	55	11	71	50	76	96	70	4	915	161845	CRLNG-100
125	22	20	25	69.8	70	14	90	60	94	124	90	4	2539	176951	CRLNG-125

1) More information [www.festo.com/x/topic/crc](http://www.festo.com/x/topic/crc)

## Datasheet

### Clevis foot LBG/LBG-...-R3

The pivot pin is secured against rotation with a spring pin.

#### Material:

LBG 32 ... 63: Stainless steel casting

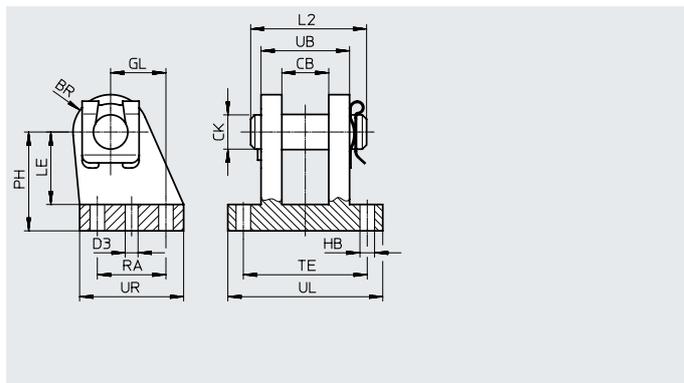
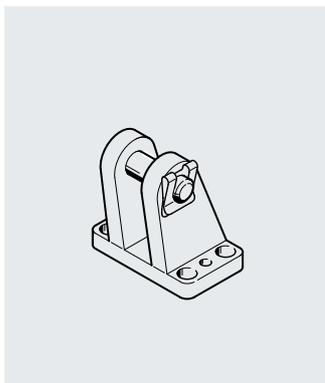
LBG 80 ... 125: Spheroidal graphite cast iron

LBG-...-R3: High-alloy stainless steel

RoHS-compliant

LABS (PWIS) conformity:

VDMA24364-B2-L



#### Dimensions and ordering data

For $\varnothing$ [mm]	BR		CB	CK $\varnothing$	D3 $\varnothing$	GL	HB $\varnothing$	L2	LE	PH	RA	TE	UB	UL	UR
		[R3]													
32	12	12	14.1	10	4.8	16	6.8	35	24	32	20	42	28	56	36
40	14	14	16.1	12	5.8	20	6.8	39	26	36	26	44	30	58	41.5
50	15	15	21.1	16	5.8	25	9.2	50	33	45	31	56	40	70	47
63	17	17	21.1	16	7.8	25	9.2	50	38	50	31	56	40	70	49
80	17	17	25.1	20	7.8	30	11	60	49	63	36	70	50	89	55
100	20	22	25.1	20	9.8	41	11	60	56	71	46	70	50	89	65
125	25	25	37.2	30	11.8	60	14	89	70	90	70	106	80	128	96

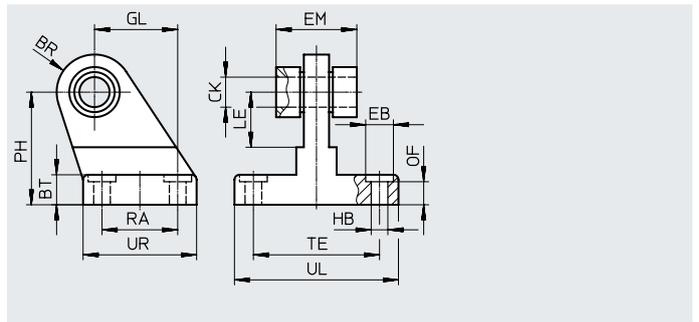
For $\varnothing$ [mm]	Basic version CRC <sup>1)</sup>				R3 – High corrosion protection CRC <sup>1)</sup>			
	Weight [g]	Part no.	Type	Weight [g]	Part no.	Type		
32	220	<b>31761</b>	<b>LBG-32</b>	220	<b>2078790</b>	<b>LBG-32-R3</b>		
40	300	<b>31762</b>	<b>LBG-40</b>	300	<b>2078792</b>	<b>LBG-40-R3</b>		
50	540	<b>31763</b>	<b>LBG-50</b>	540	<b>2078794</b>	<b>LBG-50-R3</b>		
63	580	<b>31764</b>	<b>LBG-63</b>	580	<b>2078795</b>	<b>LBG-63-R3</b>		
80	1050	<b>31765</b>	<b>LBG-80</b>	1050	<b>2078797</b>	<b>LBG-80-R3</b>		
100	1375	<b>31766</b>	<b>LBG-100</b>	1375	<b>2078799</b>	<b>LBG-100-R3</b>		
125	4140	<b>31767</b>	<b>LBG-125</b>	4140	<b>2078837</b>	<b>LBG-125-R3</b>		

1) More information [www.festo.com/x/topic/crc](http://www.festo.com/x/topic/crc)

## Datasheet

### Clevis foot LSN with spherical bearing

Material:  
 Ø 32 ... 50: High-alloy steel  
 Ø 63 ... 320: Spheroidal graphite cast iron  
 RoHS-compliant  
 LABS (PWIS) conformity:  
 VDMA24364-B2-L



#### Dimensions and ordering data

For Ø	BR	BT	CK Ø	EB Ø	EM	GL	HB Ø	LE	OF
[mm]	-1								
32	13	10	10 -0.008	10	25.8	21	5.5	16	4.5
40	15	10	12 -0.008	10	27.8	24	5.5	20	4.3
50	15	12	12 -0.008	11	31.8	33	6.6	22	5.2
63	20	12	16 -0.008	11	39.8	37	6.6	30	5.2
80	20	14	16 -0.008	15	49.8	47	9	31	5
100	24	15	20 -0.010	15	59.8	55	9	38	6
125	33	20	25 -0.010	22	69.8	70	11	-	18
160	36	25	30 -0.010	26	89.8	97	13.5	-	22
200	36	30	30 -0.010	30	89.8	105	16	-	27
250	43	35.5	40 -0.010	40	109.5	128	22	-	32
320	54	40.7	45 -0.010	48	119.8	150	26	-	37

For Ø	PH	RA	TE	UL	UR	CRC <sup>1)</sup>	Weight	Part no.	Type
[mm]	±0.5						[g]		
32	32	18	38	51	31	2	162	5561	LSN-32
40	36	22	41	54	35	2	219	5562	LSN-40
50	45	30	50	65	45	2	366	5563	LSN-50
63	50	35	52	67	50	1	472	5564	LSN-63
80	63	40	66	86	60	1	755	5565	LSN-80
100	71	50	76	96	70	1	1166	5566	LSN-100
125	90	60	94	124	90	1	2705	6987	LSN-125
160	115	88	118	156	126	1	5593	6988	LSN-160
200	135	90	122	162	130	1	7316	6989	LSN-200
250	165	110	150	200	160	1	13257	6990	LSN-250
320	200	122	170	234	186	1	21419	6991	LSN-320

1) More information [www.festo.com/x/topic/crc](http://www.festo.com/x/topic/crc)

## Datasheet

### Clevis foot LSNG with spherical bearing

Material:

Ø 32 ... 50:

High-alloy steel

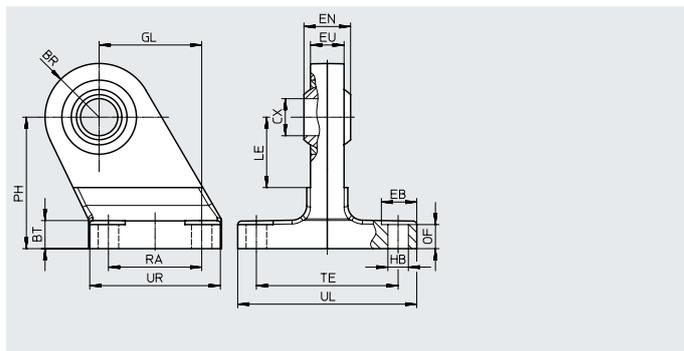
Ø 63 ... 200:

Spheroidal graphite cast iron

RoHS-compliant

LABS (PWIS) conformity:

VDMA24364-B2-L



#### Dimensions and ordering data

For Ø	BR	BT	CN Ø	EB Ø	EN	EU	GL	HB Ø	OF
[mm]				+0.5	-0.1	-0.2	js14	H13	
32	15	10 ±0.2	10 +0.013	–	14	10.5	21	6.6	8.5 +0.8
40	17	10 ±0.2	12 +0.015	–	16	12	24	6.6	8.5 +0.8
50	20	12 ±0.2	16 +0.015	–	21	15	33	9	10.5 +0.8
63	21+1.5/-0.5	12 ±0.6	16 +0.015	–	21	15	37	9	10.5 +0.8
80	26+1.5/-0.5	14 ±0.6	20 +0.018	–	25	18	47	11	12 +0.8
100	29	15 ±0.6	20 +0.018	–	25	18	55	11	13 +0.8
125	39	20 ±0.7	30 +0.018	20	37	25	70	14	17 +1
160	42	25 ±0.7	35 +0.021	20	43	28	97	14	21 +1
200	42	30 ±0.7	35 +0.021	26	43	28	105	18	26.5 +1

For Ø	PH	RA	TE	UL	UR	CRC <sup>1)</sup>	Weight	Part no.	Type
[mm]	js14	js14	js14				[g]		
32	32	18	38	51	31	2	172	<b>31740</b>	<b>LSNG-32</b>
40	36	22	41	54	35	2	228	<b>31741</b>	<b>LSNG-40</b>
50	45	30	50	65	45	2	416	<b>31742</b>	<b>LSNG-50</b>
63	50	35	52	67 <sup>+1</sup>	50 <sup>+1</sup>	1	534	<b>31743</b>	<b>LSNG-63</b>
80	63	40	66	86 <sup>+1</sup>	60 <sup>+1</sup>	1	984	<b>31744</b>	<b>LSNG-80</b>
100	71	50	76	96 <sub>-1</sub>	70 <sub>-1</sub>	1	1343	<b>31745</b>	<b>LSNG-100</b>
125	90	60	94	124 <sub>-1</sub>	90 <sub>-1</sub>	1	3038	<b>31746</b>	<b>LSNG-125</b>
160	115	88	118	156 <sub>-1</sub>	126 <sub>-1</sub>	1	6001	<b>152599</b>	<b>LSNG-160</b>
200	135	90	122	162 <sub>-1</sub>	130 <sub>-1</sub>	1	7368	<b>152600</b>	<b>LSNG-200</b>

1) More information [www.festo.com/x/topic/crc](http://www.festo.com/x/topic/crc)

## Datasheet

### Clevis foot LSNSG

Weldable,  
with spherical bearing

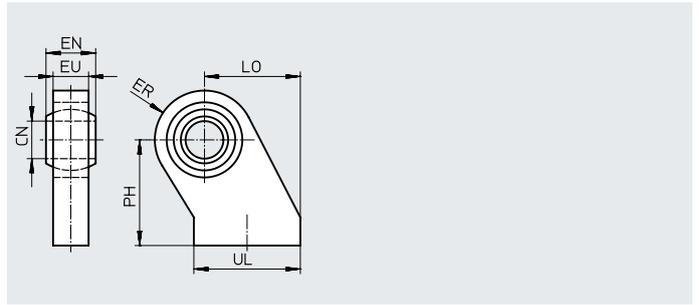
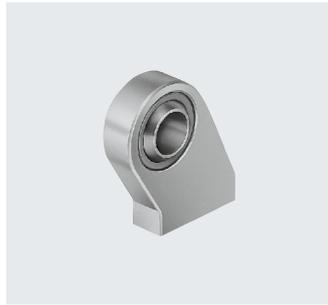
Material:

∅ 32 ... 125: Galvanised steel

RoHS-compliant

LABS (PWIS) conformity:

VDMA24364-B1/B2-L



#### Dimensions and ordering data

For ∅	CN ∅	EN	ER	EU	LO	PH	UL	CRC <sup>1)</sup>	Weight	Part no.	Type
[mm]		-0.1	±0.5		±0.5	js15			[g]		
32	10 +0.013	14	15.5	10±0.3	27.5	32	28.5	1	105	<b>31747</b>	<b>LSNSG-32</b>
40	12 +0.015	16	17.5	12±0.3	30.5	36	33.5	1	160	<b>31748</b>	<b>LSNSG-40</b>
50	16 +0.015	21	20.5	15±0.3	40.5	45	43.5	1	300	<b>31749</b>	<b>LSNSG-50</b>
63	16 +0.015	21	22.5	15±0.3	44.5	50	48	1	370	<b>31750</b>	<b>LSNSG-63</b>
80	20 +0.018	25	28.5	18±0.5	57	63	58	1	700	<b>31751</b>	<b>LSNSG-80</b>
100	20 +0.018	25	29.5	18±0.5	65	71	67.5	1	830	<b>31752</b>	<b>LSNSG-100</b>
125	30 +0.018	37	39.5	25±0.5	85	90	87.5	1	1960	<b>31753</b>	<b>LSNSG-125</b>

1) More information [www.festo.com/x/topic/crc](http://www.festo.com/x/topic/crc)

## Datasheet

### Right-angle clevis foot LQG

The pivot pin is secured against rotation with a spring pin.

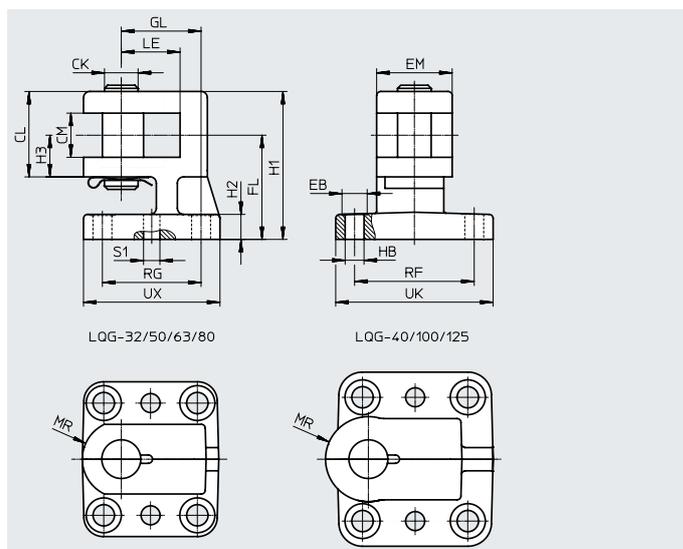
#### Material:

Spheroidal graphite cast iron

RoHS-compliant

LABS (PWIS) conformity:

VDMA24364-B1/B2-L



#### Dimensions and ordering data

For $\varnothing$ [mm]	CK $\varnothing$ h9	CL	CM +0.2	EB $\varnothing$	EM	FL	GL	H1	H2	H3	HB $\varnothing$
32	10	27	14.2	11	25	32 $\pm 0.3$	22 $\pm 0.3$	45 $\pm 0.5$	9	14	6.6
40	12	31	16.2	11	25	36 js14	22 js14	52 $\pm 0.5$	9	15	6.6
50	16	41	21.2	15	32	45 js14	36 js14	66 $\pm 0.5$	9	20	9
63	16	41	21.2	15	36	50 js14	38 js14	71	12	20	9
80	20	51	25.1	18	36	63 js14	39 js14	89	14	25	11
100	20	51	25.1	18	42	71 js14	51 js14	97	14	25	11
125	30	80	37.1	19	50	90 $\pm 0.4$	60 js14	130	20	40	14

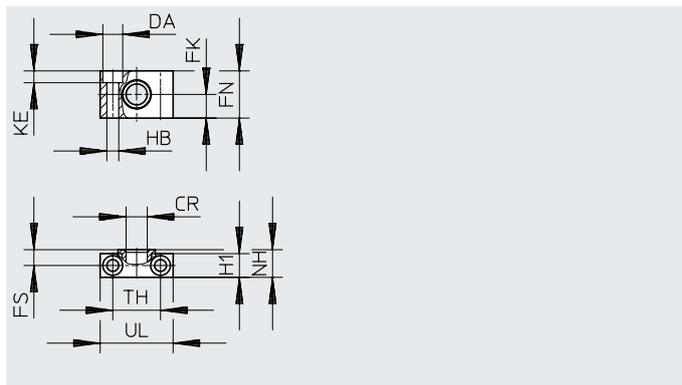
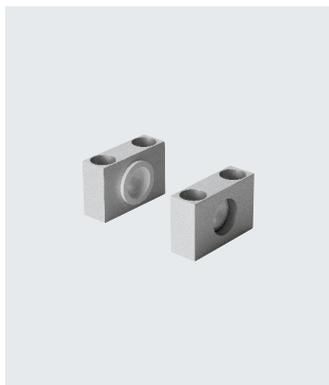
For $\varnothing$ [mm]	LE	MR	RF	RG	S1 $\varnothing$	UK	UX	CRC <sup>1)</sup>	Weight [g]	Part no.	Type
32	18	12.5	40 $\pm 0.3$	29 $\pm 0.3$	4.8	56	45	1	301	31768	LQG-32
40	22	15	40 js14	29 js14	5.8	56	45	1	369	31769	LQG-40
50	28	18	52 js14	40 js14	5.8	70	58	1	706	31770	LQG-50
63	28	18	57 js14	47 js14	7.8	75	65	1	784	31771	LQG-63
80	31	20	58 js14	48 js14	9.8	80	70	1	1125	31772	LQG-80
100	34	22	64 js14	54 js14	9.8	90	80	1	1492	31773	LQG-100
125	38	32	104 js14	70 js14	11.5	130	96	1	3774	31774	LQG-125

1) More information [www.festo.com/x/topic/crc](http://www.festo.com/x/topic/crc)

## Datasheet

### Trunnion support LNZG

Material:  
 Trunnion support:  
 Ø 32 ... 125: Anodised aluminium  
 Ø 160 ... 320: Galvanised steel  
 Plain bearing:  
 Ø 32 ... 200: Plastic  
 Ø 250 ... 320: Sintered bronze RoHS compliant  
 LABS (PWIS) conformity:  
 VDMA24364-B2-L

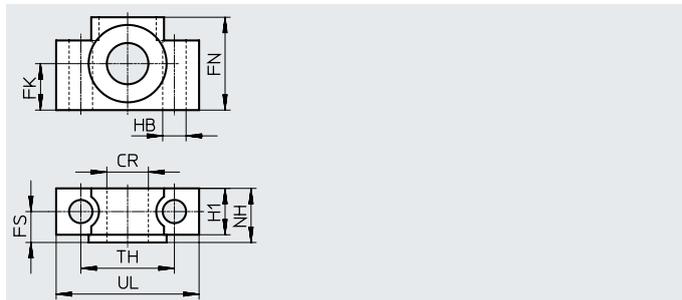


Dimensions and ordering data															
For Ø	CR Ø	DA Ø	FK Ø	FN	FS	H1	HB Ø	KE	NH	TH	UL	CRC <sup>1)</sup>	Weight [g]	Part no.	Type
[mm]		H13					H13								
32	12 D11	11	15 ±0.1	30	10.5	15	6.6	6.8	18	32 ±0.2	46	2	83	32959	LNZG-32
40/50	16 D11	15	18 ±0.1	36	12	18	9	9	21	36 ±0.2	55	2	129	32960	LNZG-40/50
63/80	20 D11	18	20 ±0.1	40	13	20	11	11	23	42 ±0.2	65	2	178	32961	LNZG-63/80
100/125	25 D11	20	25 ±0.1	50	16	24.5	14	13	28.5	50 ±0.2	75	2	306	32962	LNZG-100/125
160/200	32 D11	26	30 ±0.2	60	22.5	36	18	17	40	60 ±0.3	92	2	659	35780	LNZG-160/200
250	40 G7	33	35 ±0.2	70	27.5	45	22	21.5	50	90 ±0.3	140	2	2218	157516	LNZG-250
320	50 G7	40	40 ±0.2	80	32.5	55	26	21.5	60	100 ±0.3	150	2	2934	157517	LNZG-320

1) More information [www.festo.com/x/topic/crc](http://www.festo.com/x/topic/crc)

### Trunnion support CRLNZG, stainless steel

Material:  
 High-alloy steel  
 RoHS-compliant  
 LABS (PWIS) conformity:  
 VDMA24364-B2-L



Dimensions and ordering data															
For Ø	CR Ø	FK Ø	FN	FS	H1	HB Ø	NH	TH	UL	CRC <sup>1)</sup>	Weight [g]	Part no.	Type		
[mm]	D11	±0.1				H13		±0.2							
32	12	15	30	10.5	15	6.6	18	32	46	4	205	161874	CRLNZG-32		
40/50	16	18	36	12	18	9	21	36	55	4	323	161875	CRLNZG-40/50		
63/80	20	20	40	13	20	11	23	42	65	4	435	161876	CRLNZG-63/80		
100	25	25	50	16	24.5	14	28.5	50	75	4	738	161877	CRLNZG-100/125		

1) More information [www.festo.com/x/topic/crc](http://www.festo.com/x/topic/crc)

## Datasheet

### Slot nut NST, ABAN

For profile slots in linear units, drives and axes as well as guide axes

Material:

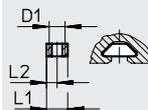
Non-alloyed tempered steel

LABS (PWIS) conformity:

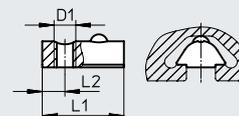
VDMA24364-B2-L



ABAN-3-1 M3-4-M-P1



NST-...



#### Dimensions and ordering data

D1	L1	L2	CRC <sup>1)</sup>	Weight	Part no.	Type	PU <sup>2)</sup>
	±0.5			[g]			
M3	4	2	1	0.3	558045	ABAN-3-1 M3-4-M-P1	1
M5	12	4	2	3	150914	NST-5-M5	1
					8047843	NST-5-M5-10	10
					8047878	NST-5-M5-50	50
M6	22.5	6.25	2	11	150915	NST-8-M6	1
					8047868	NST-8-M6-10	10
					8047869	NST-8-M6-50	50

1) More information [www.festo.com/x/topic/crc](http://www.festo.com/x/topic/crc)

2) Packaging unit

### Slot nut NST-HMV

For multi-axis systems

Material:

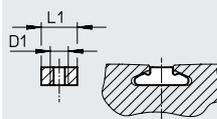
Non-alloyed tempered steel

LABS (PWIS) conformity:

VDMA24364-B2-L

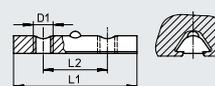


NST-HMV-M4



NST-HMV-...-M5

NST-HMV-...-M8



#### Dimensions and ordering data

D1	L1	L2	CRC <sup>1)</sup>	Weight	Part no.	Type	PU <sup>2)</sup>
	±0.5			[g]			
M4	–	–	2	2	526091	NST-HMV-M4	10
M5	24	12.5	2	7	526094	NST-HMV-5-2-M5	
M8	50	26	2	22	526093	NST-HMV-8-2-M8	

1) More information [www.festo.com/x/topic/crc](http://www.festo.com/x/topic/crc)

2) Packaging unit

## Datasheet

### Slot nut NSTL

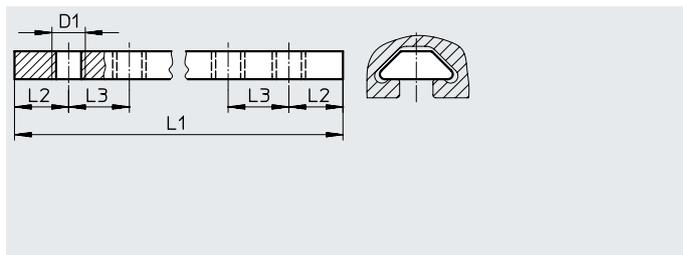
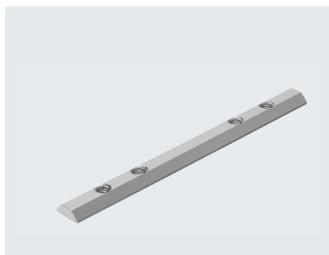
For slides in linear drives and axes as well as guide axes

Material:

Non-alloyed tempered steel

LABS (PWIS) conformity:

VDMA24364-B2-L



#### Dimensions and ordering data

D1	L1 ±0.5	L2	L3	CRC <sup>1)</sup>	Weight [g]	Part no.	Type	PU <sup>2)</sup>
M5	100	13	15	2	23	158410	NSTL-25	1
	128	14	15	2	30	158411	NSTL-32	
	166	25	20	2	40	158412	NSTL-40	
M8	199	24	20	2	138	158413	NSTL-50	1
	229	30	35	2	160	158414	NSTL-63	
	319	30	35	2	228	161356	NSTL-80	

1) More information [www.festo.com/x/topic/crc](http://www.festo.com/x/topic/crc)

2) Packaging unit

### Slot nut NSTH

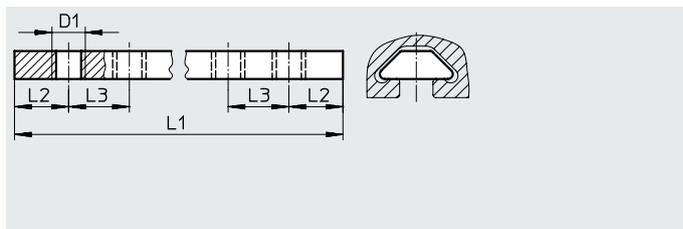
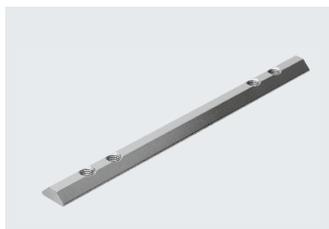
For slides on heavy-duty guides HD

Material:

Non-alloyed tempered steel

LABS (PWIS) conformity:

VDMA24364-B2-L



#### Dimensions and ordering data

D1	L1 ±0.5	L2	L3	CRC <sup>1)</sup>	Weight [g]	Part no.	Type	PU <sup>2)</sup>
M3	89	15	15	2	7	161018	NSTH-8	1
M5	119	15	15	2	28	161019	NSTH-12	
	159	25	20	2	38	161020	NSTH-18	
M8	209	25	20	2	146	161021	NSTH-25	
	259	30	35	2	184	161022	NSTH-40	

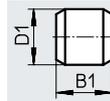
1) More information [www.festo.com/x/topic/crc](http://www.festo.com/x/topic/crc)

2) Packaging unit

## Datasheet

## Centring pin ZBS

Material:  
 Stainless steel  
 RoHS-compliant  
 LABS (PWIS) conformity:  
 VDMA24364-B2-L



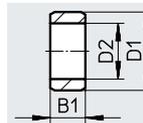
Dimensions and ordering data							
D1 ∅	B1	CRC <sup>1)</sup>	Weight [g]	Part no.	Type	PU <sup>2)</sup>	
h8	-0.2						
2	5	2	1	525273	ZBS-2	10	
4	5	2	1	562959	ZBS-4		
5	5	2	1	150928	ZBS-5		

1) More information [www.festo.com/x/topic/crc](http://www.festo.com/x/topic/crc)

2) Packaging unit

## Centring sleeve ZBH

Material:  
 Stainless steel  
 RoHS-compliant  
 LABS (PWIS) conformity:  
 VDMA24364-B2-L



Dimensions and ordering data							
D1 ∅	B1	D2 ∅	CRC <sup>3)</sup>	Weight [g]	Part no.	Type	PU <sup>4)</sup>
	-0.2						
5 <sup>1)</sup>	2.4	3.2	2	0.2	8210493	ZBH-5	10
5 <sup>2)</sup>	2.4	4.2	2	0.1	8119593	ZBH-5-M4	
7 <sup>1)</sup>	3	5.3	2	0.4	8210495	ZBH-7	
9 <sup>1)</sup>	4	6.4	2	0.9	8210498	ZBH-9	
12 <sup>1)</sup>	5	10.3 <sup>+0.1</sup>	2	1.1	8210496	ZBH-12	
15 <sup>1)</sup>	6	12.4	2	3	191409	ZBH-15	
25 <sup>1)</sup>	6.9	17	2	4	8023856	ZBH-25	

1) Diameter suitable for installation space H7

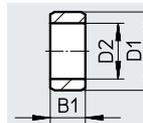
2) Diameter suitable for installation space H8

3) More information [www.festo.com/x/topic/crc](http://www.festo.com/x/topic/crc)

4) Packaging unit

## Centring sleeve ZBH-B

Material:  
 Stainless steel  
 RoHS-compliant  
 LABS (PWIS) conformity:  
 VDMA24364-B2-L



Dimensions and ordering data							
D1 ∅	B1	D2 ∅	CRC <sup>2)</sup>	Weight [g]	Part no.	Type	PU <sup>3)</sup>
	±0.1						
5 <sup>1)</sup>	2.3	3.6	2	1	8146543	ZBH-5-B	10
7 <sup>1)</sup>	2.9	5.6	2	1	8146544	ZBH-7-B	
9 <sup>1)</sup>	3.9	6.4	2	2	8137184	ZBH-9-B	
12 <sup>1)</sup>	4.9	10.3	2	1	8137185	ZBH-12-B	

1) Diameter suitable for installation space H7

2) More information [www.festo.com/x/topic/crc](http://www.festo.com/x/topic/crc)

3) Packaging unit

• † - Note: The centring sleeves ZBH-...-B will be slightly pretensioned during assembly due to their slotted shape.

## Datasheet

### Connector sleeve ZBV

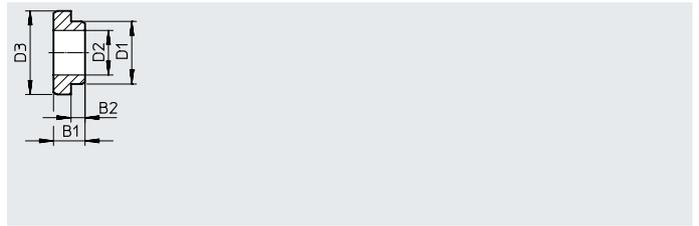
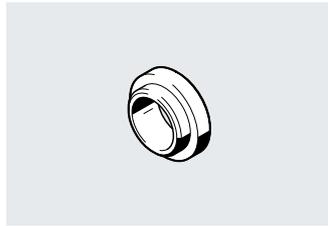
Material:

Steel

RoHS-compliant

LABS (PWIS) conformity:

VDMA24364-B1/B2-L



#### Dimensions and ordering data

B1	B2	D1 ∅ h7	D2 ∅	D3 ∅ h7	CRC <sup>1)</sup>	Weight [g]	Part no.	Type	PU <sup>2)</sup>
2.8	1.3	5	4 +0.05	6	2	0.26	571033	ZBV-6-5	10
3	1.5	6	5.3	7	2	0.25	560252	ZBV-7-6	
3.5	1.5	7	5.3	8	2	0.63	571034	ZBV-8-7	
3.4	1.5	7	5.5	9	2	1	548805	ZBV-9-7	
4	2	8	6.4	9	2	0.75	560253	ZBV-9-8	
4	2	9	6.4	10	2	1.2	560254	ZBV-10-9	
4.5	2	9	6.4	12	2	2	548806	ZBV-12-9	
4.5	2	10	6.4	12	2	2.3	571035	ZBV-12-10	
5	2.5	12	10.3	14	2	1.9	560255	ZBV-14-12	

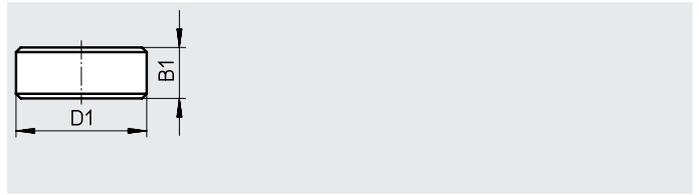
1) More information [www.festo.com/x/topic/crc](http://www.festo.com/x/topic/crc)

2) Packaging unit

## Datasheet

### Central mounting SLZZ

Material:  
Stainless steel  
LABS (PWIS) conformity:  
VDMA24364-B2-L



Dimensions and ordering data					
D1 ∅	B1	CRC <sup>1)</sup>	Weight [g]	Part no.	Type
14	5	2	21	150900	SLZZ-16/10
25	5.5	2	40	150901	SLZZ-25/16
25	5.5	2	84	150904	SLZZ-50/40

1) More information [www.festo.com/x/topic/crc](http://www.festo.com/x/topic/crc)

### Slot cover ABP

For mounting slots

### Slot cover ABP-5-S

For sensor slots

Material:  
Acrylbutadiene styrene  
LABS (PWIS) conformity:  
VDMA24364-B2-L



Ordering data					
Type of slot	Length [m]	Weight [g]	Part no.	Type	PU <sup>1)</sup>
Mounting slot	0.5	16	151681	ABP-5	2
	0.5	42	151682	ABP-8	
Sensor slot	0.5	15	151680	ABP-5-S	
	0.5	13	563360	ABP-5-S1	

1) Packaging unit