

Standards-based cylinders DSBC, to ISO 15552

FESTO



Accessories

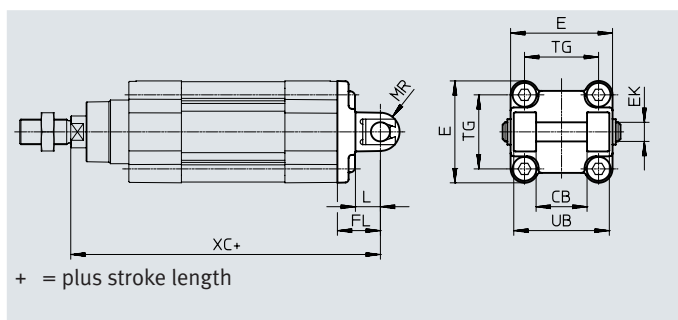
**Swivel flange
SNCB/SNCB-...-R3**

Material:

SNCB: Die-cast aluminium

SNCB-...-R3: Die-cast aluminium
with protective coating

RoHS-compliant

**Dimensions and ordering data**

For $\varnothing$	CB	E	EK $\varnothing$	FL	L	MR	TG	UB	XC	
[mm]	H14		H9/e8	± 0.2		-0.5		h14	DSBC-...	DSBC-...-C
32	26	45 $+0.2/-0.5$	10	22	13	8.5	32.5	45	141.1	186.1
40	28	54 -0.5	12	25	16	12	38	52	158.9	211.9
50	32	64 -0.6	12	27	16	12	46.5	60	168.8	235.8
63	40	75 -0.6	16	32	21	16	56.5	70	189.1	265.1
80	50	93 -0.8	16	36	22	16	72	90	209.6	304.6
100	60	110 $+0.3/-0.8$	20	41	27	20	89	110	228.5	326.7
125	70	131 -0.8	25	50	30	25	110	130	275	399.3

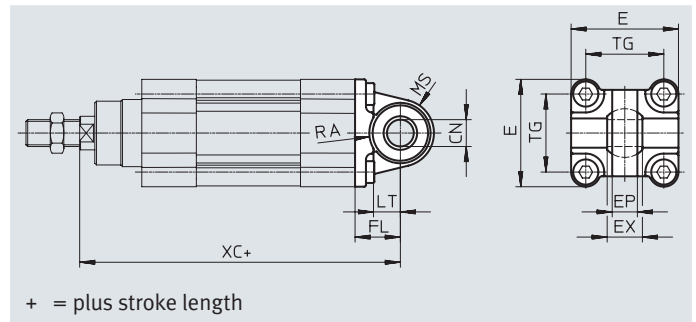
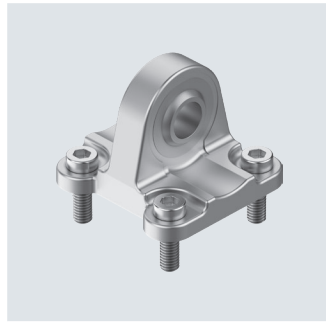
For $\varnothing$	Basic version				R3 – High corrosion protection			
	CRC ¹⁾	Weight [g]	Part no.	Type	CRC ¹⁾	Weight [g]	Part no.	Type
[mm]								
32	1	103	174390	SNCB-32	3	100	176944	SNCB-32-R3
40	1	155	174391	SNCB-40	3	151	176945	SNCB-40-R3
50	1	232	174392	SNCB-50	3	228	176946	SNCB-50-R3
63	1	375	174393	SNCB-63	3	371	176947	SNCB-63-R3
80	1	636	174394	SNCB-80	3	632	176948	SNCB-80-R3
100	1	1035	174395	SNCB-100	3	986	176949	SNCB-100-R3
125	1	1860	174396	SNCB-125	3	1776	176950	SNCB-125-R3

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

Accessories

**Swivel flange
SNCS/CRSNCS/SNCS-...-R3**

Material:
 SNCS 32 ... 50: Die-cast aluminium
 SNCS 63 ... 125:
 Wrought aluminium alloy
 CRSNCS 32 ... 80:
 High-alloy stainless steel
 SNCS-...-R3 100 ... 125:
 Wrought aluminium alloy with protective coating
 RoHS-compliant

**Dimensions and ordering data**

For Ø	CN Ø		E		EP	EX	FL	LT
[mm]	DSBC-...	DSBC-...-R3	DSBC-...	DSBC-...-R3	±0.2		±0.2	
32	10 ^{+0.013}	10 ^{+0.015/-0.04}	45 ^{+0.2/-0.5}	45 ^{-0.5}	10.5	14	22	13
40	12 ^{+0.015}	12 ^{+0.018/-0.04}	54 ^{-0.5}	54 ^{-0.5}	12	16	25	16
50	16 ^{+0.015}	16 ^{+0.018/-0.04}	64 ^{-0.6}	64 ^{-0.6}	15	21	27	16
63	16 ^{+0.015}	16 ^{+0.018/-0.04}	74.5 ^{±0.5}	75 ^{-0.6}	15	21	32	21
80	20 ^{+0.018}	20 ^{+0.021/-0.04}	92.2 ^{±0.8}	93 ^{-0.8}	18	25	36	22
100	20 ^{+0.018}	20 ^{+0.021/-0.04}	109 ^{+1/-0.7}	109 ^{+1/-0.7}	18	25	41	27
125	30 ^{+0.018}	30 ^{+0.021/-0.04}	132 ^{+1/-0.7}	132 ^{+1/-0.7}	25	37	50	30

For Ø	MS		RA		TG	XC	
[mm]	DSBC-...	DSBC-...-R3	DSBC-... +1	DSBC-...-R3 +1		DSBC-...	DSBC-...-C
32	15 ^{+0.5}	15 ^{+0.5}	14.5	14.5	32.5	141.1	186.1
40	17 ^{+0.5}	17 ^{+0.5}	17.5	17.5	38	158.9	211.9
50	20 ^{+0.5}	20 ^{+0.5}	18.5	19	46.5	168.8	235.8
63	23 ^{-0.5}	22 ^{+0.5}	23	23	56.5	189.1	265.1
80	28 ^{-0.5}	27 ^{+0.5}	25	25	72	209.6	304.6
100	30 ^{±0.5}	30 ^{±0.5}	95	100	89	228.5	326.7
125	39 ^{±0.5}	39 ^{±0.5}	100	100	110	275	326.7

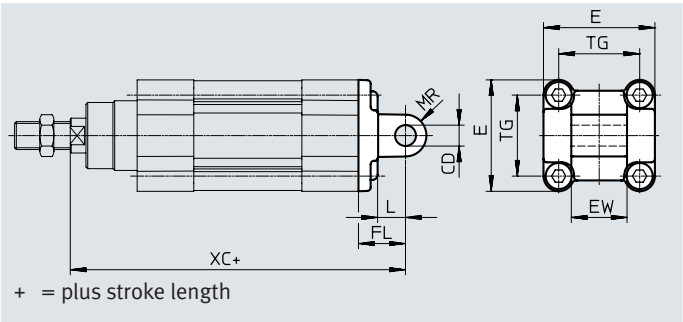
For Ø	Basic version				High corrosion protection			
[mm]	CRC ¹⁾	Weight [g]	Part no.	Type	CRC ¹⁾	Weight [g]	Part no.	Type
32	1	86	174397	SNCS-32	4	161	2895920	CRSNCS-32
40	1	122	174398	SNCS-40	4	239	2895921	CRSNCS-40
50	1	216	174399	SNCS-50	4	403	2895922	CRSNCS-50
63	2	281	174400	SNCS-63	4	576	2895923	CRSNCS-63
80	2	557	174401	SNCS-80	4	1173	2895924	CRSNCS-80
100	2	683	174402	SNCS-100	3	684	2895925	SNCS-100-R3
125	2	1369	174403	SNCS-125	3	1369	2895926	SNCS-125-R3

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

Accessories

Swivel flange SNCL

Material:
Die-cast aluminium
RoHS-compliant



Dimensions and ordering data						
For ø	CD	E	EW	FL	L	MR
[mm]	ø H9		h12	±0.2		
32	10	45+0.2/-0.5	26	22	13	10
40	12	54-0.5	28	25	16	12
50	12	64-0.6	32	27	16	12
63	16	75-0.6	40	32	21	16
80	16	93-0.8	50	36	22	16
100	20	110+0.3/-0.8	60	41	27	20
125	25	131-0.8	70	50	30	25

For ø	TG	XC		CRC ¹⁾	Weight	Part no.	Type
		DSBC-...	DSBC-...-C				
[mm]					[g]		
32	32.5	141.1	186.1	1	71	174404	SNCL-32
40	38	158.9	211.9	1	95	174405	SNCL-40
50	46.5	168.8	235.8	1	158	174406	SNCL-50
63	56.5	189.1	265.1	1	225	174407	SNCL-63
80	72	209.6	304.6	1	436	174408	SNCL-80
100	89	228.5	326.7	1	606	174409	SNCL-100
125	110	275	399.3	1	1135	174410	SNCL-125

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