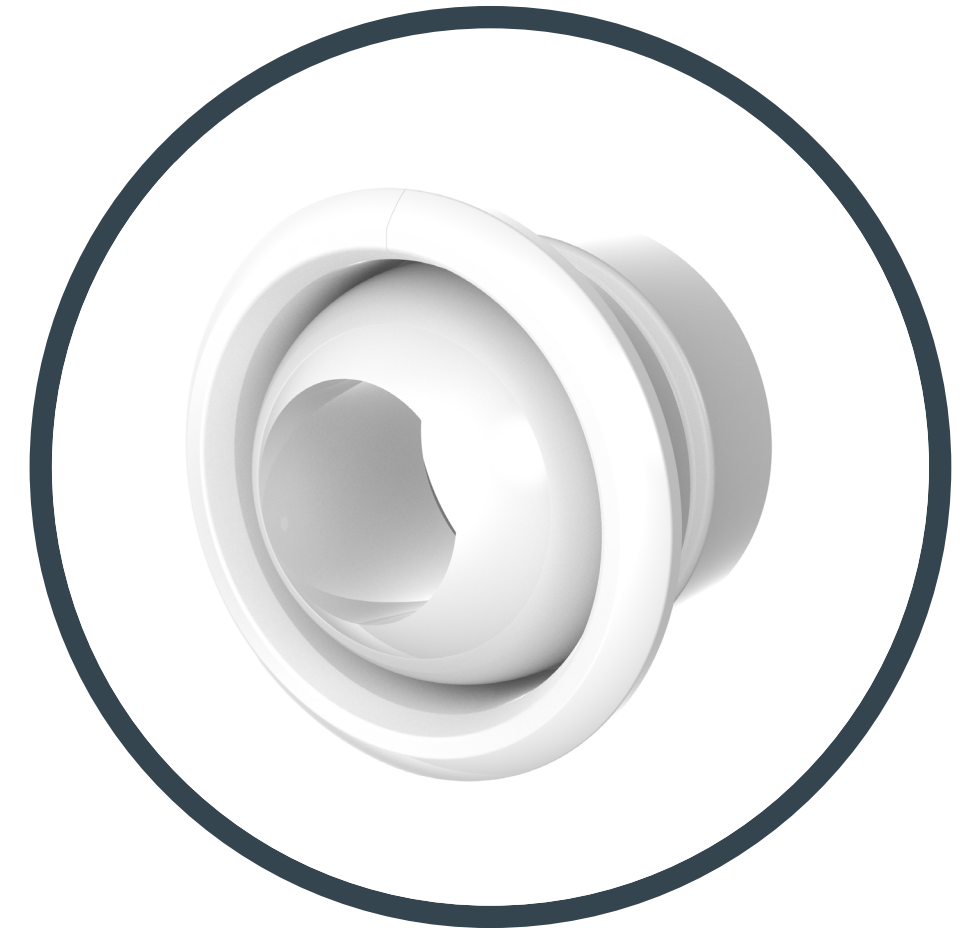




Product manual

Jet Nozzles

SAP-Z, SAP-Z-M, SAP-Z-XT

Air distribution

Version 1.0.1
Date: 02.06.2026.

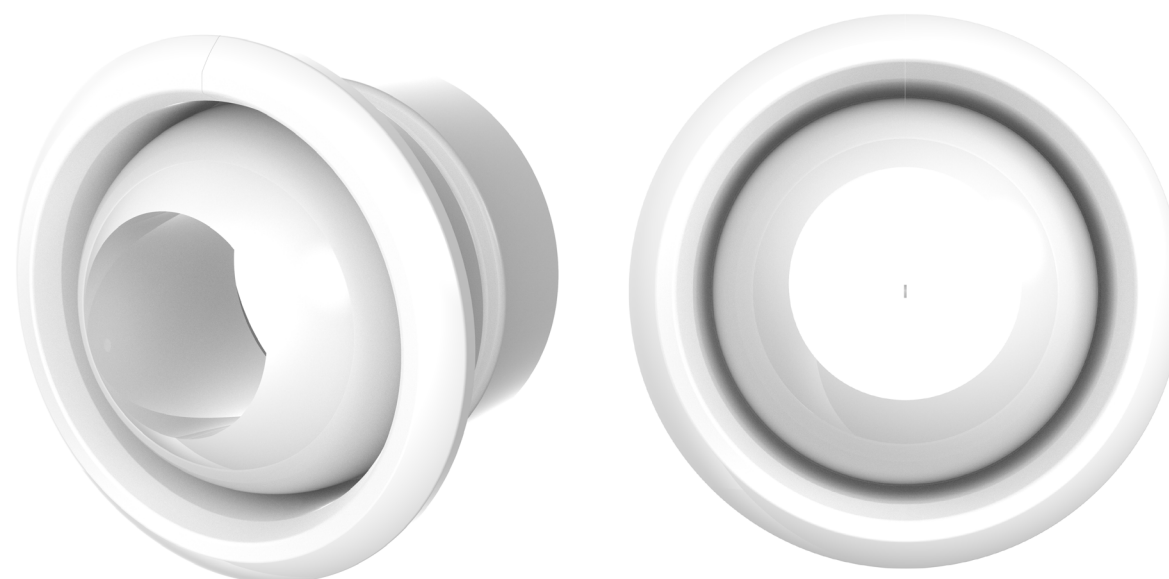
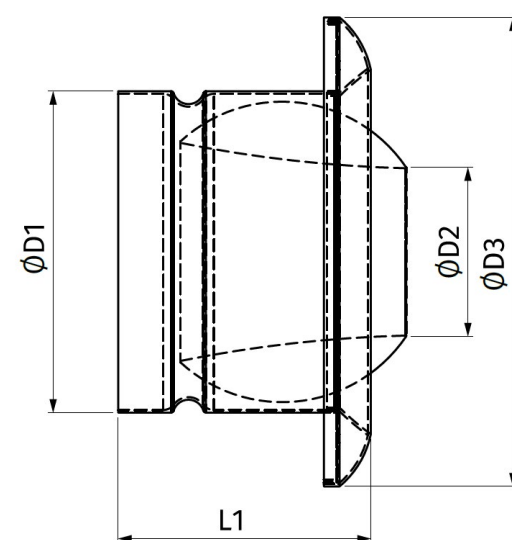
SAP-Z, SAP-Z-M

For air supply with large throw distance and low noise requirements

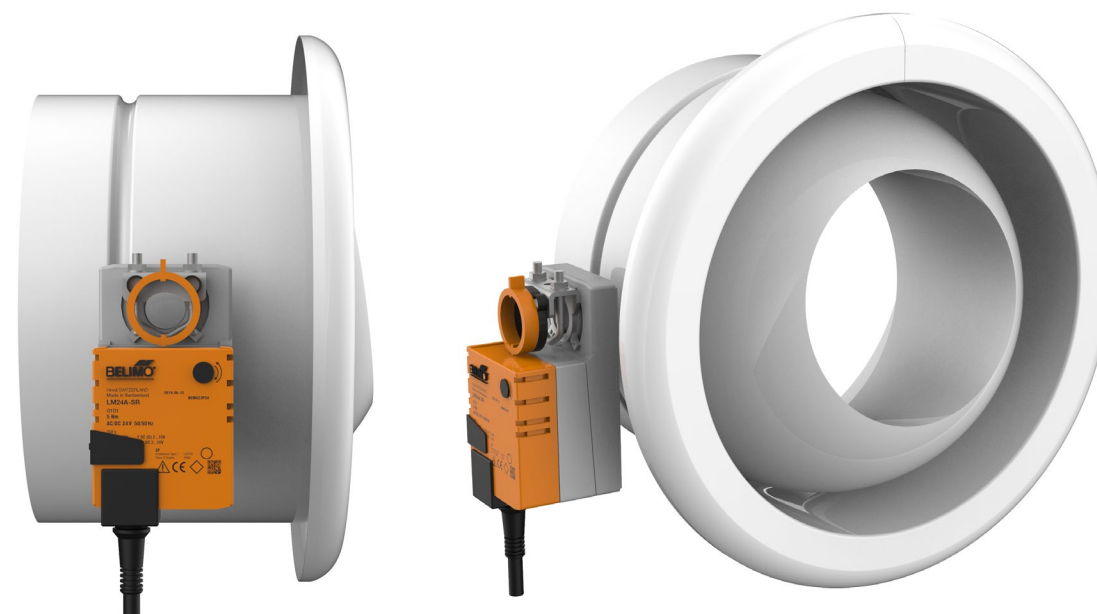
- Made of anodized aluminium, standard powder coating in RAL 9010.
- Adjustable discharge angle ($\pm 30^\circ$)

Options

- RAL...



Dimensions	Ø D1	Ø D2	Ø D3	L1
100	101	48	148	79
125	126	60	170	89
160	159	76	200	118
200	203	96	265	138
250	248	127	309	178
315	317	180	378	195
400	396	220	466	214



▼ PRODUCT OVERVIEW

▼ ORDERING KEY

PRODUCT
CALCULATION
SOFTWARE

PRODUCT OVERVIEW

Fast selection table
SAP-Z

 PRODUCT OVERVIEW

 ORDERING KEY



PRODUCT OVERVIEW

	ØD2	V (m³/h)	V _{ef} (m/s)	L (m)	L _{WA} (dB(A))	V _L (m/s)	V (m³/h)	V _{ef} (m/s)	L (m)	L _{WA} (dB(A))	V _L (m/s)	V (m³/h)	V _{ef} (m/s)	L (m)	L _{WA} (dB(A))	V _L (m/s)
100	50	47	6,62	10 m	<20	0,25 m/s	94	13,24	20 m	31	0,25 m/s	140	19,86	30 m	42	0,25 m/s
125	64	61	5,28		<20		122	10,57		27		180	15,54		37	
160	82	83	4,36		<20		166	8,71		<20		248	13,07		32	
200	108	104	3,17		<20		220	6,66		<20		306	9,28		25	
250	136	133	2,55		<20		274	5,23		<20		382	7,30		23	
315	174	180	2,10		<20		353	4,12		<20		540	6,31		21	
400	230	234	1,56		<20		464	3,10		<20		702	4,69		<20	

	ØD2	V (m³/h)	V _{ef} (m/s)	L (m)	L _{WA} (dB(A))	V _L (m/s)	V (m³/h)	V _{ef} (m/s)	L (m)	L _{WA} (dB(A))	V _L (m/s)	V (m³/h)	V _{ef} (m/s)	L (m)	L _{WA} (dB(A))	V _L (m/s)
100	50	94	13,24	10 m	31	0,5 m/s	187	26,48	20 m	51	0,5 m/s	187	26,48	30 m	51	0,5 m/s
125	64	122	10,57		27		245	21,14		46		306	26,42		51	
160	82	166	8,71		<20		331	17,42		39		497	26,13		50	
200	108	220	6,66		<20		436	13,21		36		655	19,87		47	
250	136	274	5,23		<20		547	10,46		32		824	15,76		43	
315	174	353	4,12		<20		702	8,20		27		1055	12,32		39	
400	230	464	3,10		<20		929	6,21		27		1393	9,31		37	

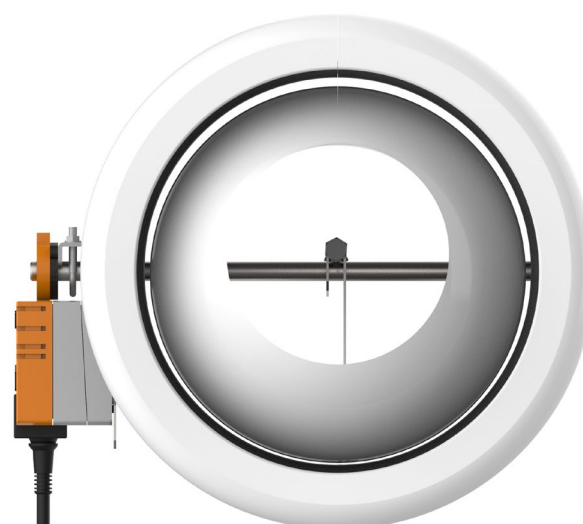
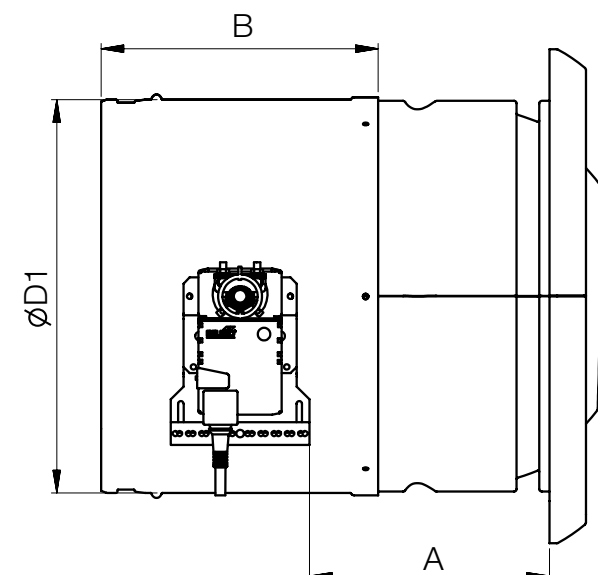
SAP-Z-XT

For air supply with large throw distance and low noise requirements

- With extended casing
- With electric actuator
- Made of anodized aluminium, standard powder coating in RAL 9010.
- Adjustable discharge angle ($\pm 30^\circ$)

Options

- RAL...



▼ PRODUCT OVERVIEW

▼ ORDERING KEY

PRODUCT
CALCULATION
SOFTWARE

PRODUCT OVERVIEW

Dimensions	Ø D1	A	B
160	158	102	170
200	198	158	220
250	248	185	220
315	313	190	220
400	398	251	220

Ordering key



- ▼ PRODUCT OVERVIEW
- ▼ ORDERING KEY



(1) Jet nozzle		(2) Type		(3) Extended casing		(4) Size		(5) Drive		(6) RAL
SAP	-	Z	-	XT	-	400	-	M24-OZ	-	RAL

 ORDERING KEY

- (1) Jet nozzle: **SAP**

(2) Adjustable: **Z**

(3) Extended casing: **XT**

(4) SAP-Z - inner diameter: **100, 125, 160, 200, 250, 315, 400**

(5) Drive:
 - R** (manual drive) * not available with extended casing
 - M24-OZ** (two positions)
 - M230-OZ** (two positions)
 - M24-K** (continuous)
 - M230-K** (continuous)
 - M24-F** (two positions, spring return)
 - M230-F** (two positions, spring return)
 - M24-Q** (fast acting)

(6) **RAL**



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