

Overview

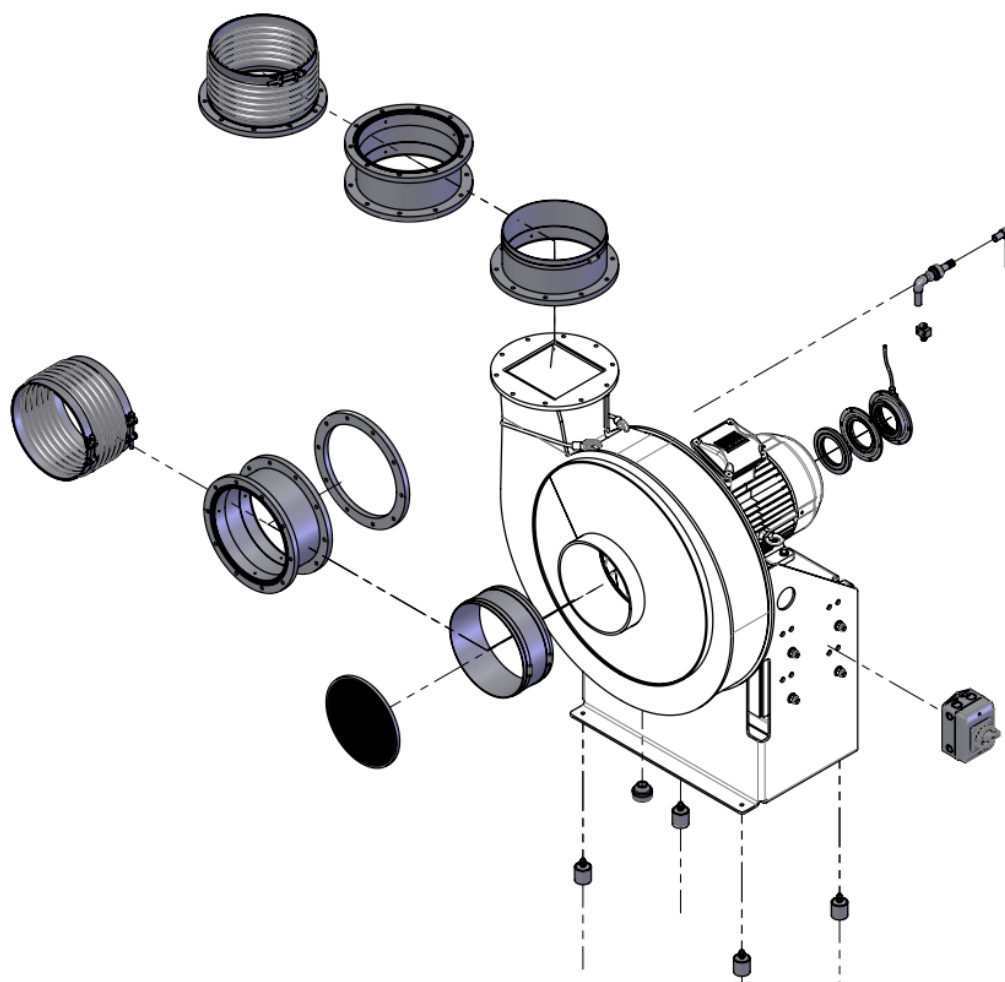


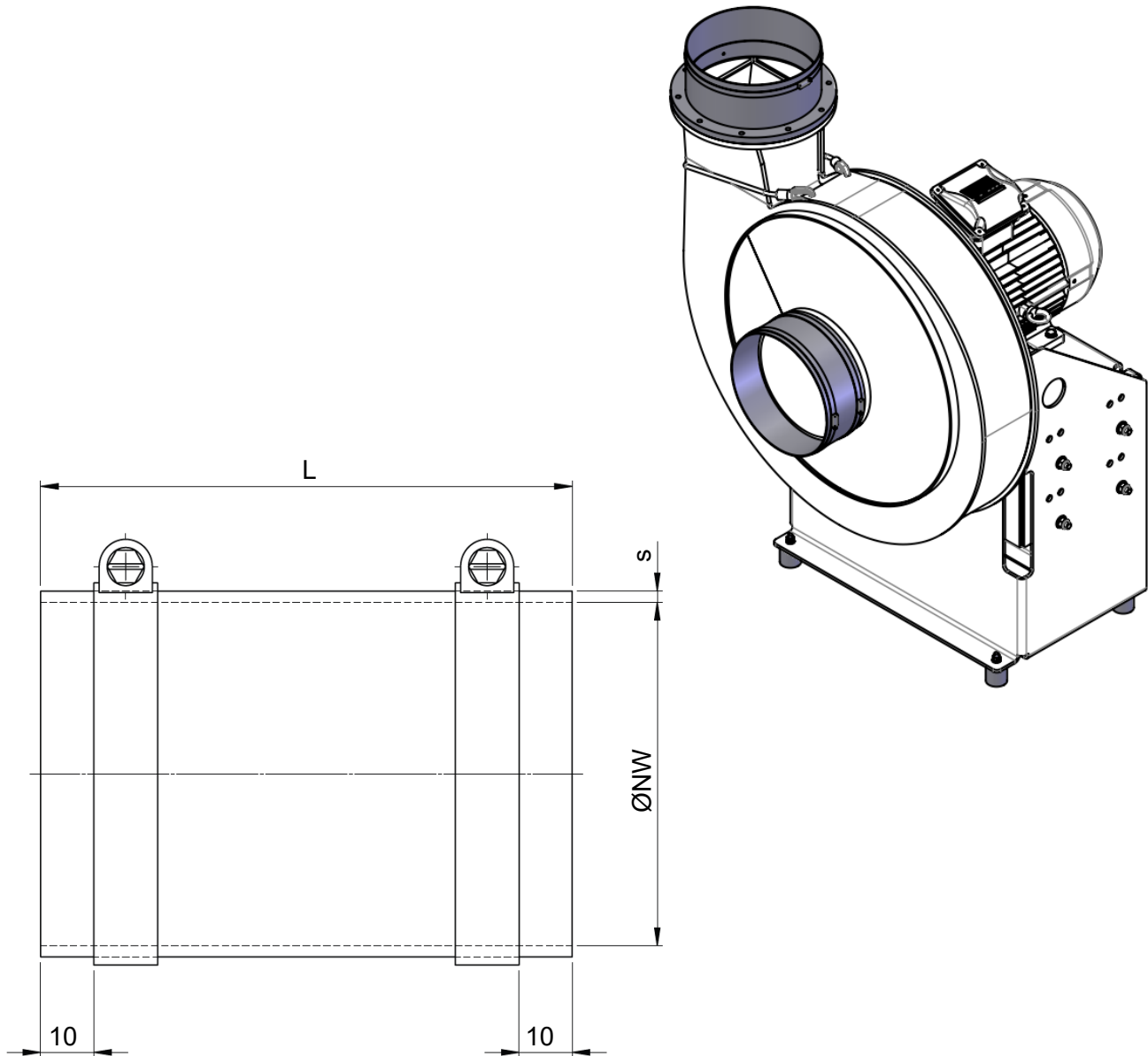
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*Required selection for operation

Sleeve round with hose clamps *

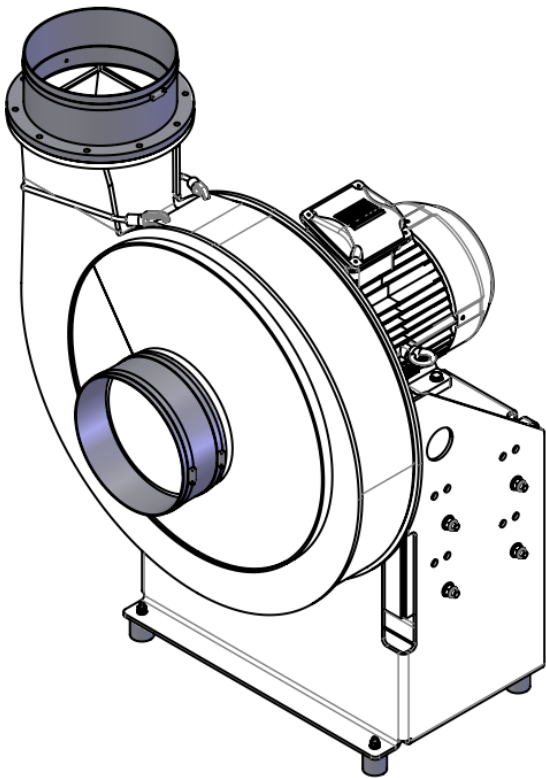
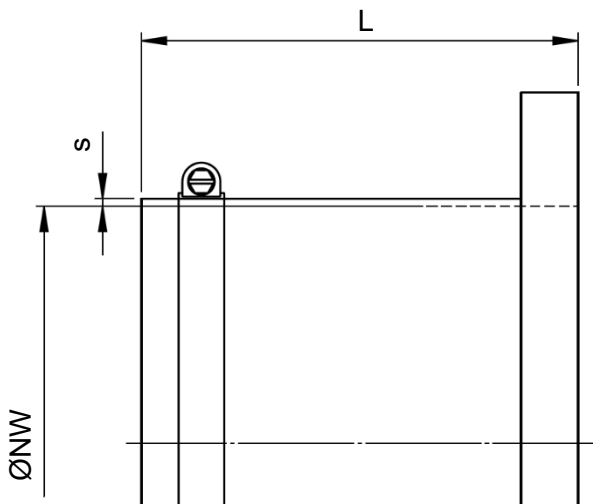
- MaterialSoft PVC (sleeve)
Stainless steel (hose clamp)



NW Ø	L	s
63-250	100	2

PVC sleeve with flange on one side and hose clamp *

- Material PVC (flange)
 Soft PVC (sleeve)



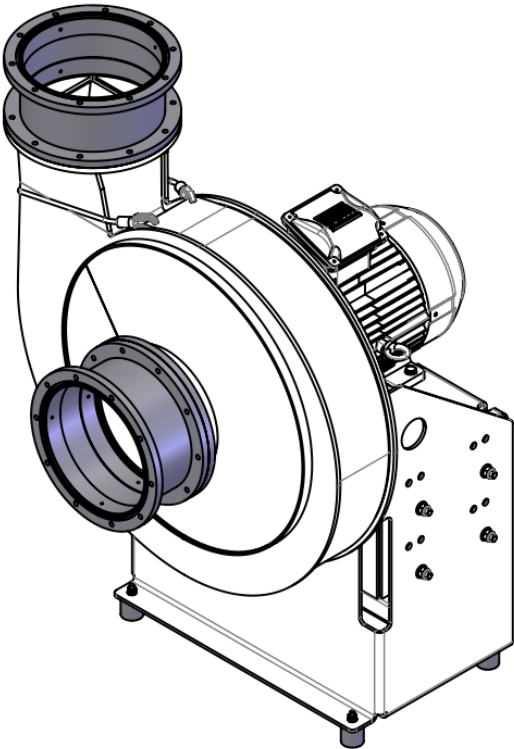
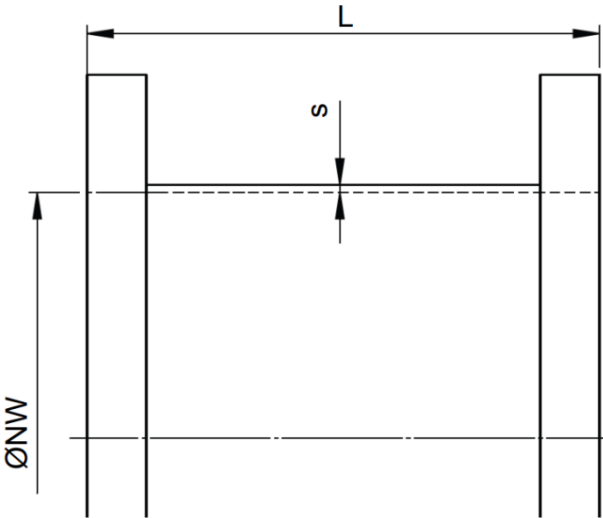
NW Ø	L	s
63-250	115	2

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PVC sleeve with flange on both sides *

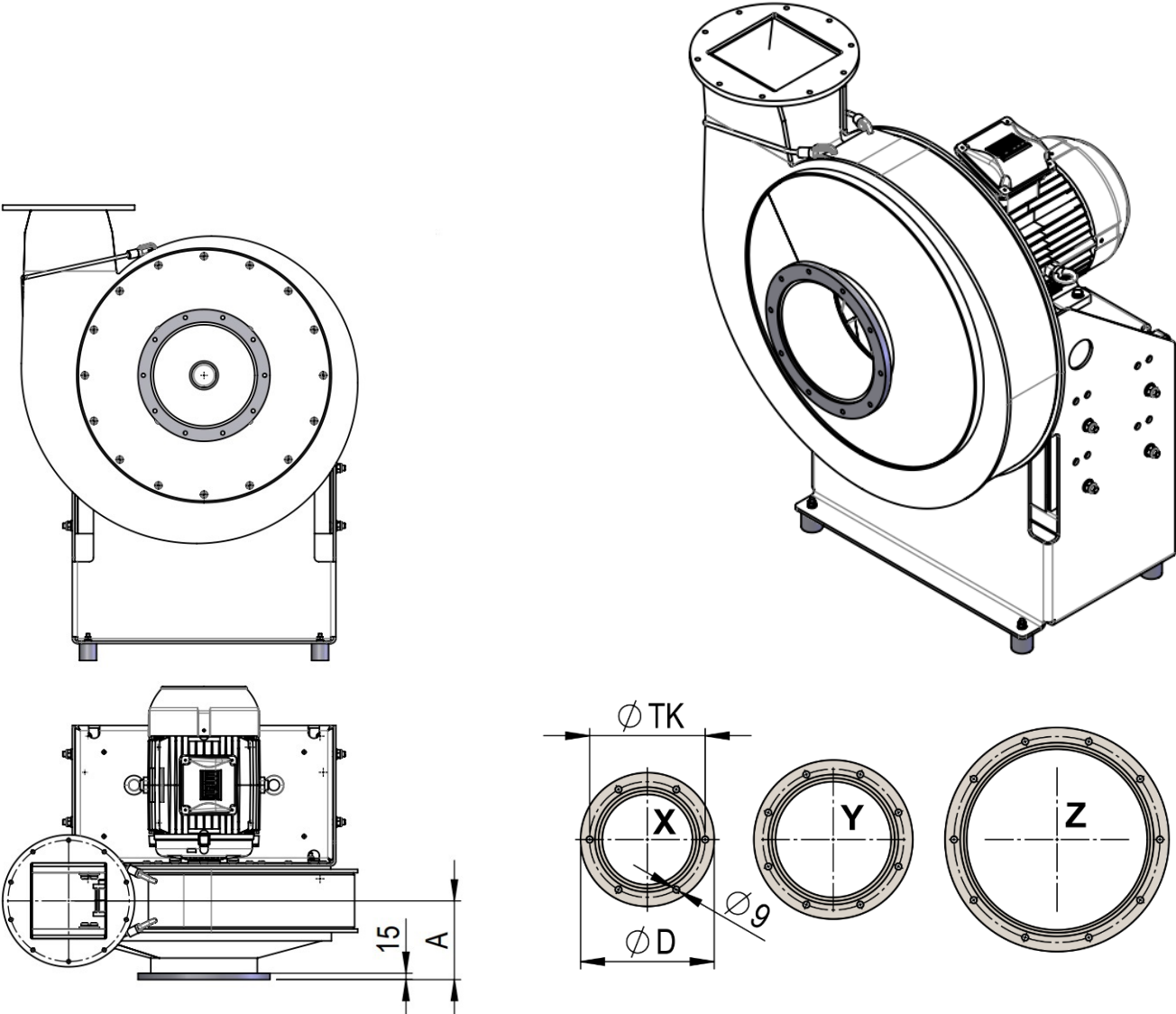
- Material PVC (flange)
 Soft PVC (sleeve)
- Application in combination with "Flange CN"



NW Ø	L	s
63-250	130	2

Flange CN *

- Material PE, PP, PPs, PPs-el, PVDF, PVDF, PVC (same as housing)



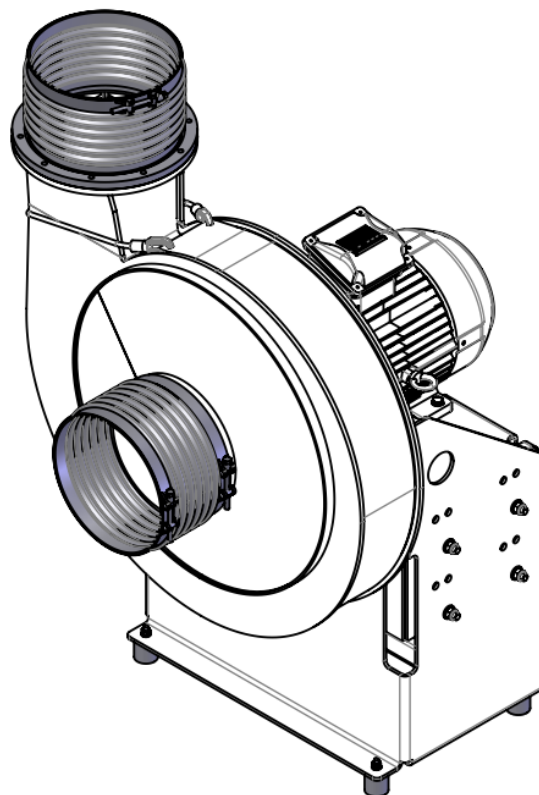
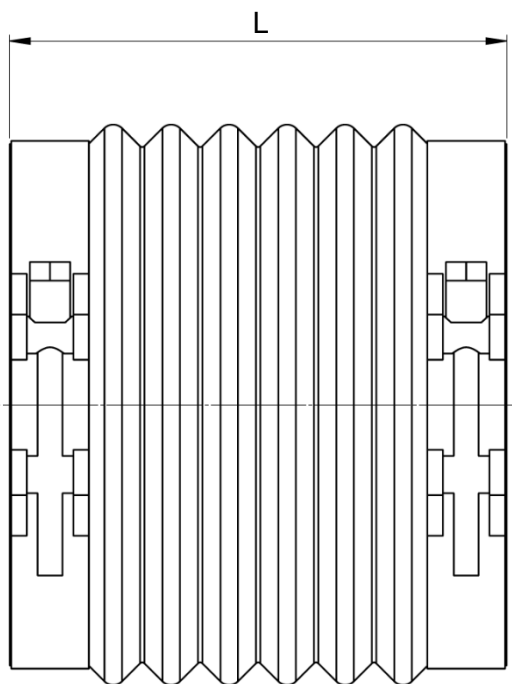
Ø NW	A	Ø D	Ø TC	No. Ø9	Hole pattern
63	185	120	95	6	X
90	185	150	125	6	X
125	185	185	160	6	X
160	185	220	195	8	Y
200	185	260	235	10	Z
250	185	310	285	10	Z

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Wellflex sleeve with hose clamps *

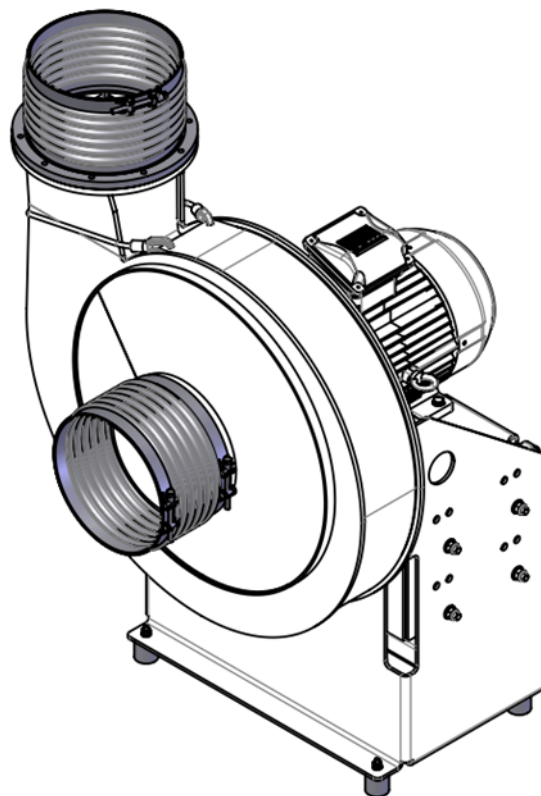
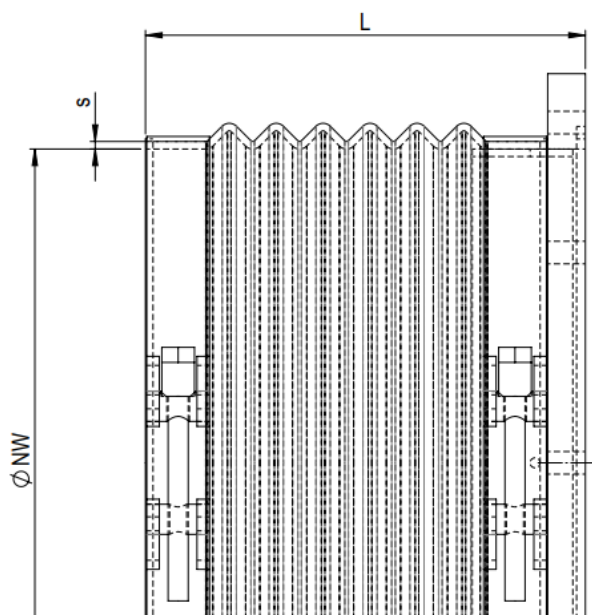
- Material PVC-el (sleeve, electrically conductive)
galvanised (hose clamp)
- Application ATEX (Zone 1)



NW Ø	L
125, 160, 200	155
250	160

Wellflex sleeve round with flange on one side *

- Material PVC (flange)
PVC-el (sleeve, electrically conductive)
Galvanised (hose clamp)
- Application ATEX (Zone 1), Blow-out side



Ø NW	L	s
125, 160, 200, 250	175	3

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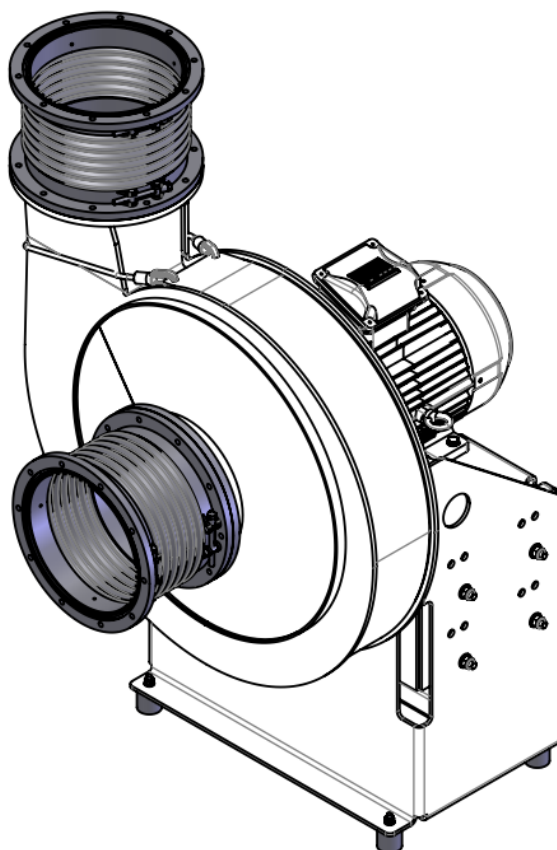
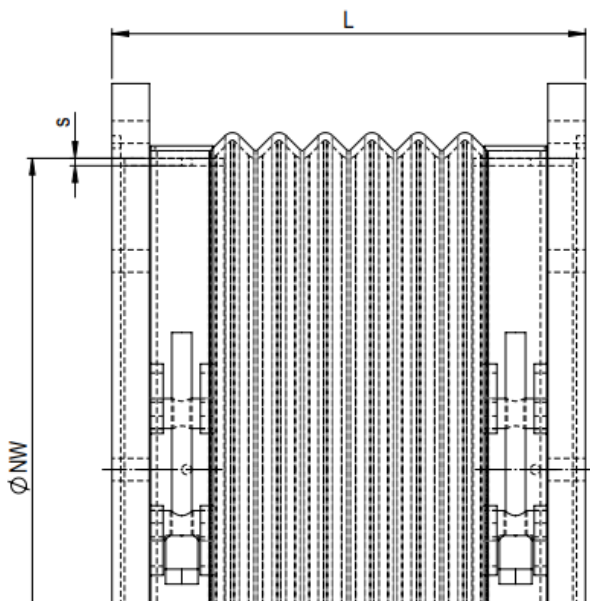
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Wellflex sleeve round with flange on both sides *

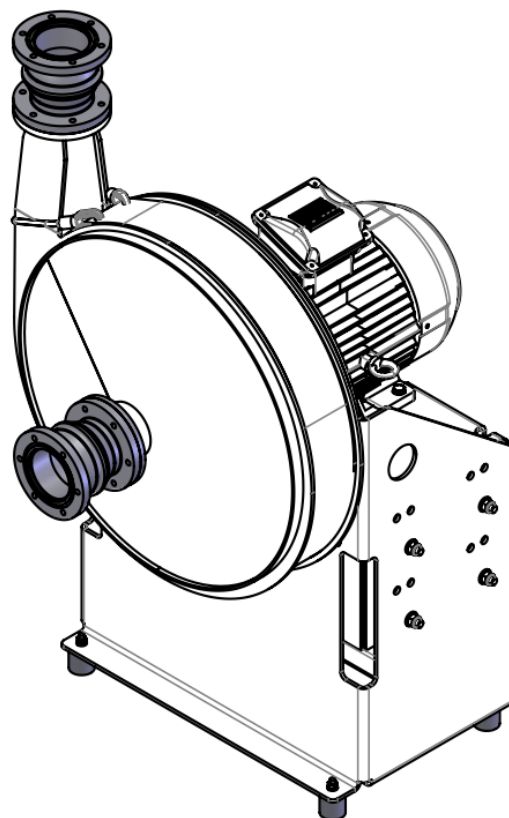
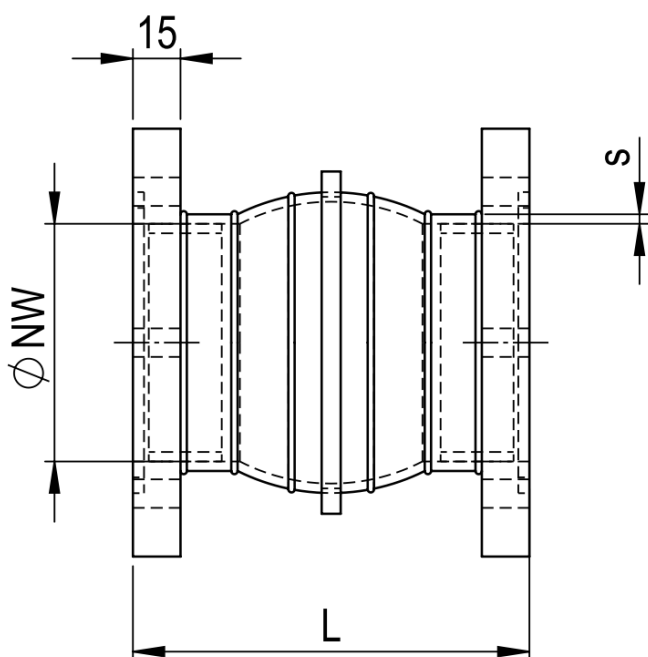
- Material
 - PVC (flange)
 - PVC-el (sleeve, electrically conductive)
 - verzinkt (hose clamp)
- Application
 - in combination with «Flange CN» (suction side)
 - ATEX (Zone 1)



Ø NW	L	s
125, 160, 200, 250	190	3

Ball cuff PPs-el with flange

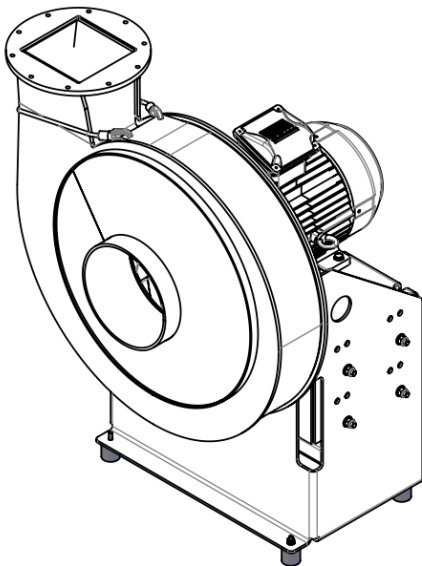
- Material PPs-el (flange)
PP-el (ball sleeve)
- Application in combination with « Flange CN»
ATEX (Zone 1)



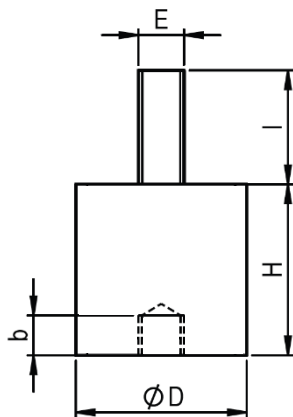
NW Ø	L	s
63, 90, 110	125	2

Vibration absorber for floor mounting *

- Material Natural rubber (vibrating element)
 Galvanised, stainless steel (mounting vibration damper)



Vibration absorber for floor mounting



Round buffer Type	Dimensions					Max. Load per pc.
	D	H	E	I	b	
40/40, B	40	40	M8	23	7	90 kg

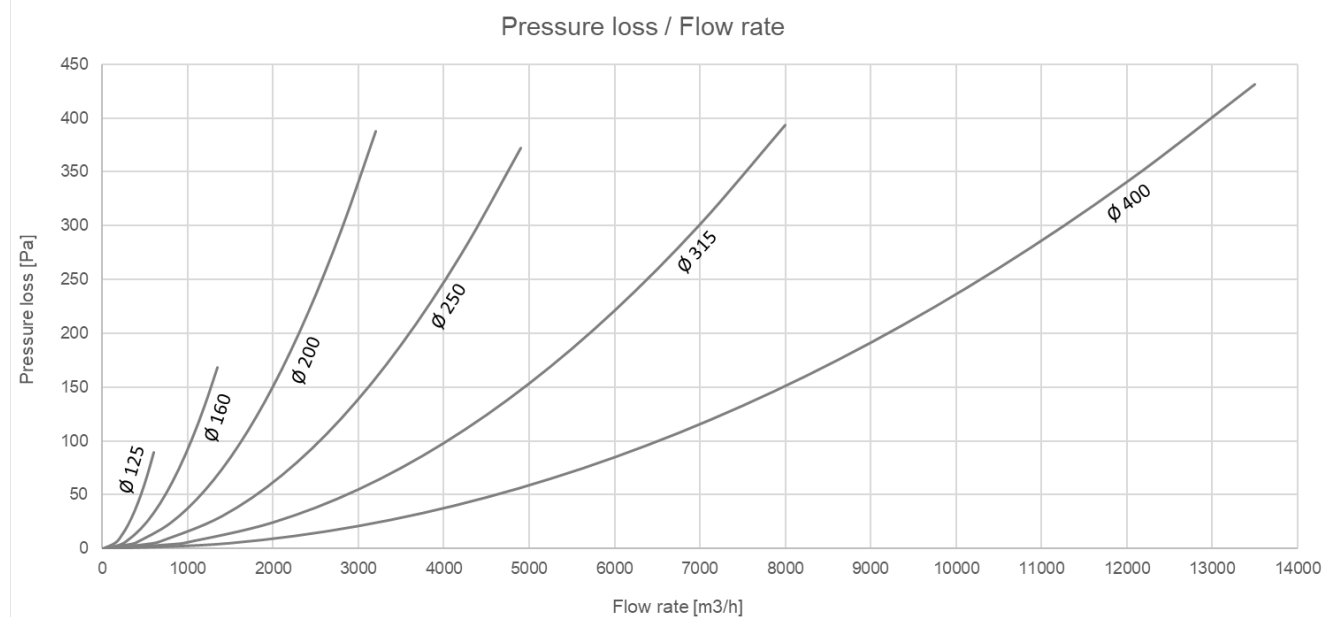
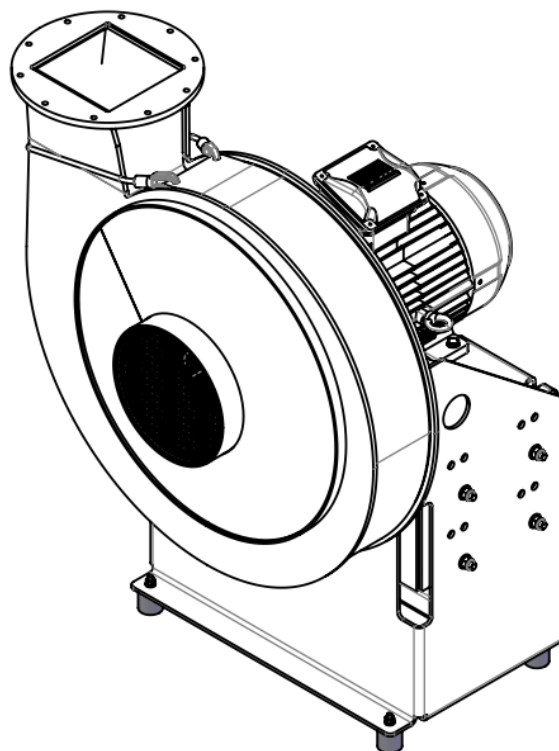
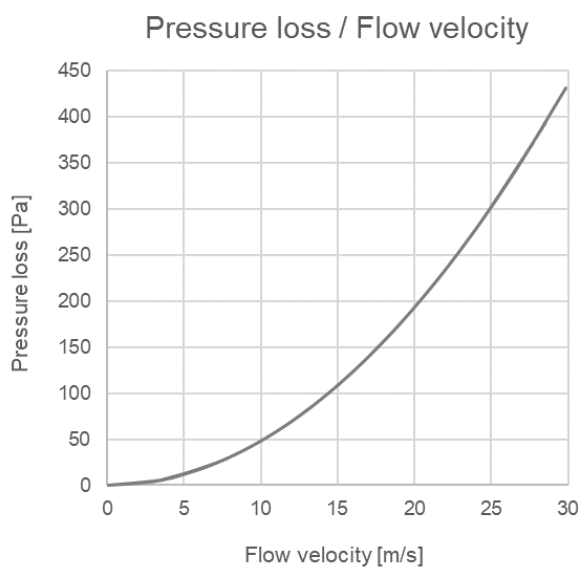
Fan type	Floor mounting	Number of elements
CHVS 63-250	40/40, B	4

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Protective grid (mesh grille)

- Material PE, PPs, PPs-el, PVC
- Square perforation 10mm (IP20)
- Free cross-section 69.4%
- Mounting Welded on suction side
- Application only with free sucking or blowing out required



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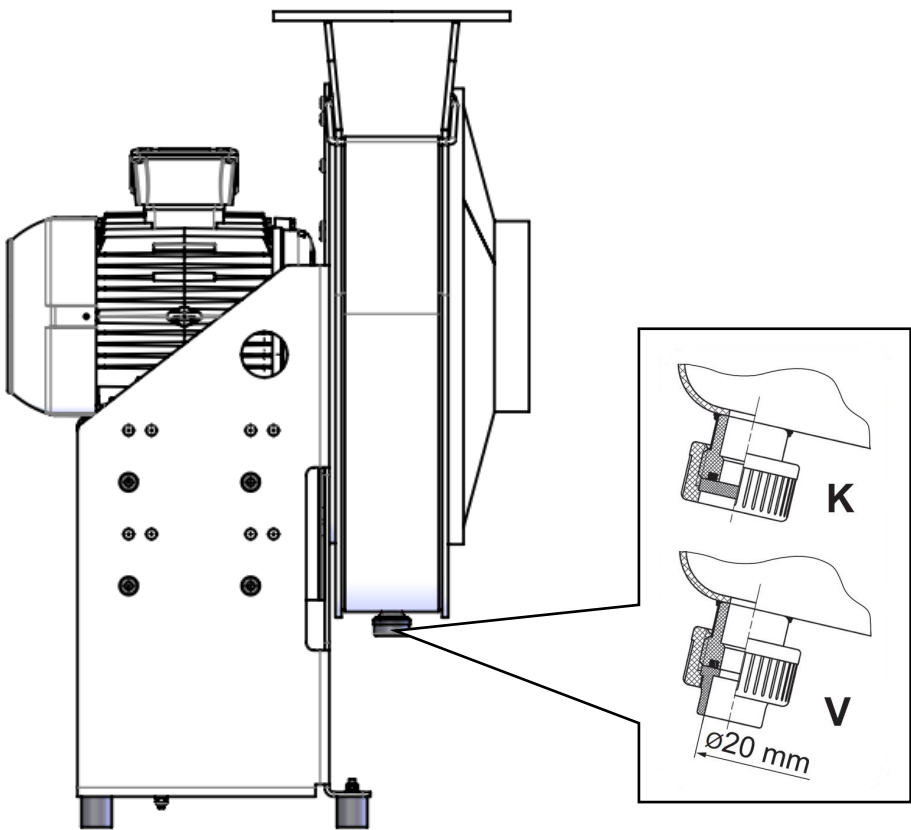
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Casing drain

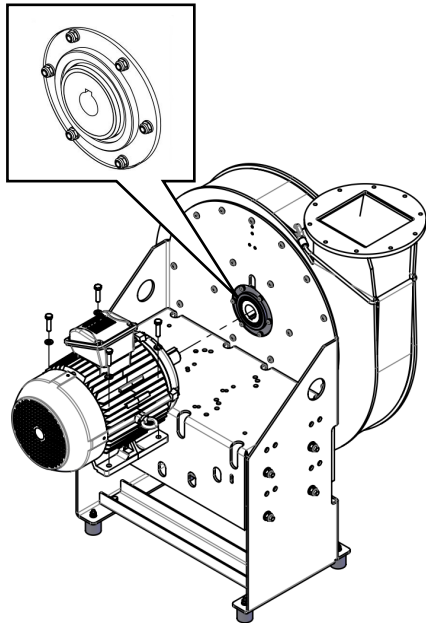
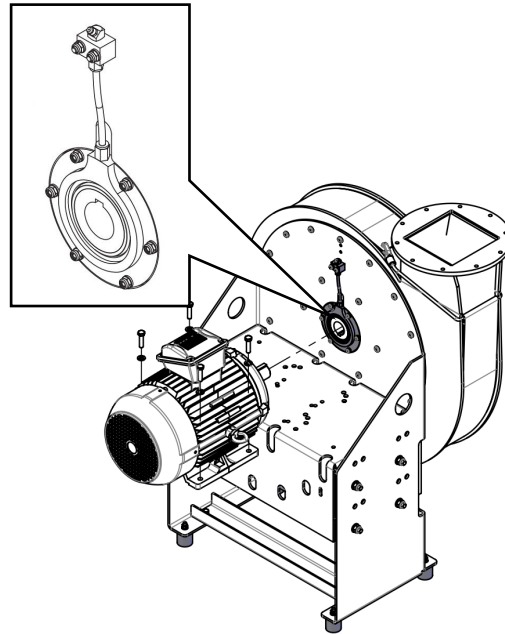
- Material PE, PP, PVDF, PVC



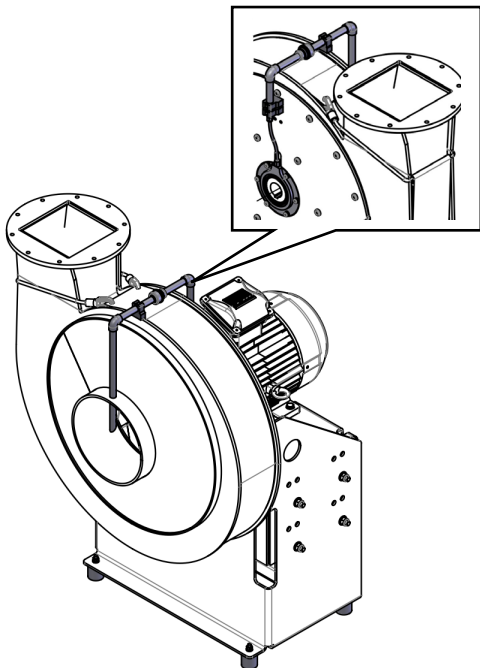
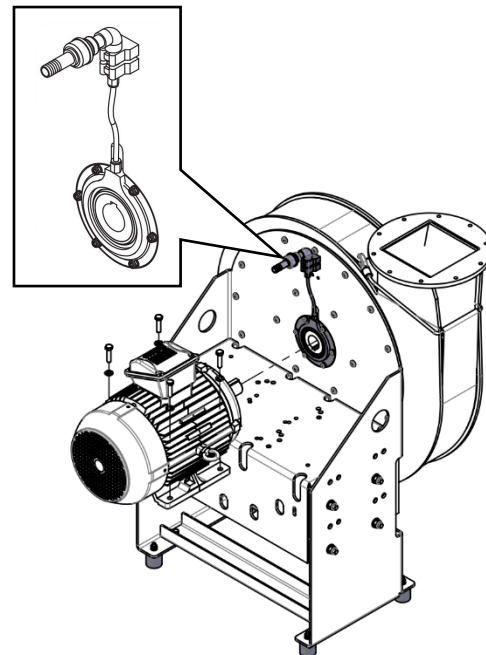
Fan type	with cap	with threaded fasteners
CHVS 63-250	Type K	Type V

Hub seal**Lip seal**

- Housing material 1.4435
- Seal material PTFE

*Single lip seal**Double seal with relubrication nipple*

- The following additions to the double seal are possible

*Suction back suction**Sealing gas option*

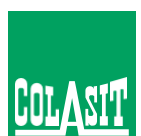
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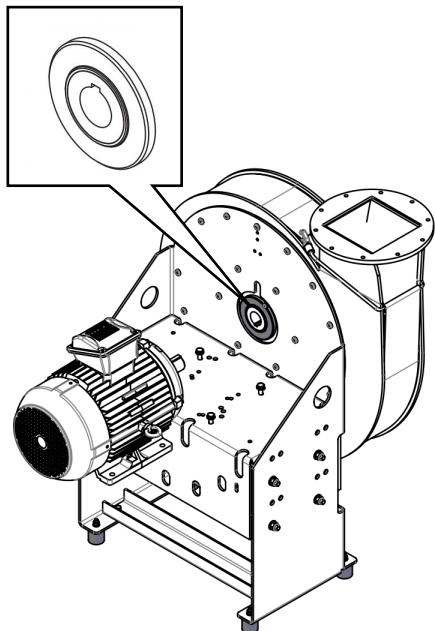
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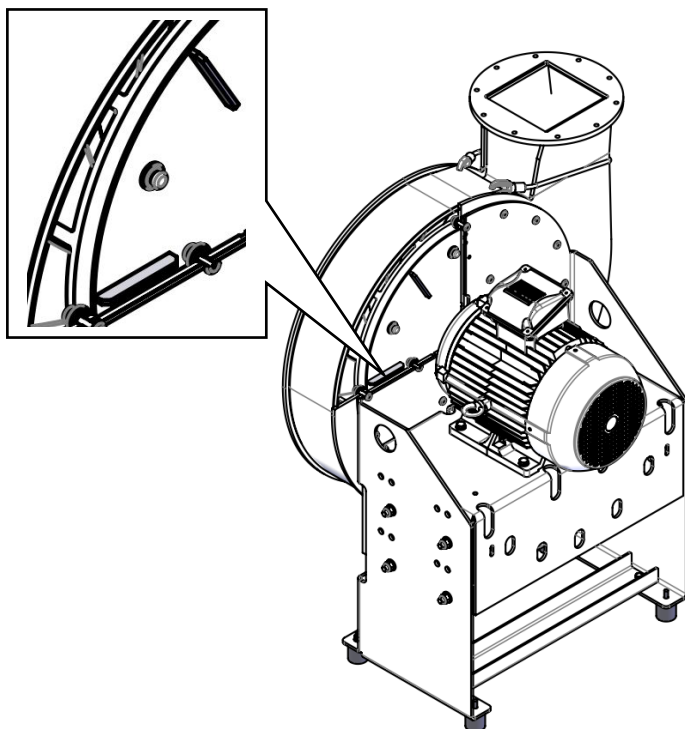
Felt seal

- Housing material PE, PP, PPs, PPs-el, PVDF, PVC (same as housing)
- Seal material Felt



Back plated impeller (negative pressure in the hub area)

- Material PPs, PPs-el, PVDF (same as impeller)



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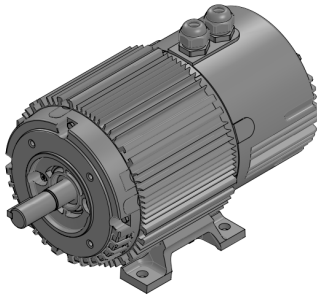
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Frequency converter for speed control

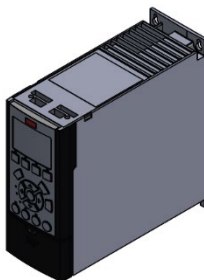
Motor with built-in frequency converter

- Safety class IP55
- Speed adjustment Stepless with external control signal

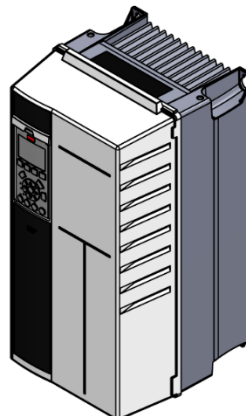


Frequency converter

- Safety class IP20 to IP55
- Speed adjustment Stepless with integrated control panel
Stepless with external control signal



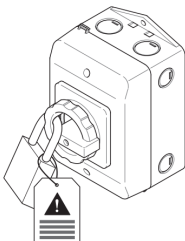
*Frequency converter IP20
for control cabinet installation*



*Frequency converter IP55
for external installation*

Inspection switch

- Safety class IP66
- Revision protection: lockable



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