



Lindab **Stainless Duct System**

Technical information

Stainless duct system

Products

The purpose of this brochure is to present which of Lindab's duct system products that are available in stainless steel. For more detailed information about the system and the products see our brochure "General information and theory" or each product's web page.

Products made of stainless steel are normally handmade instead of pressed and can therefore differ from the standard galvanized assortment in sizing and weight. Circular bends, 45° and 90°, in dimensions Ø100, Ø125 and Ø160 are exempted as they are pressed in both stainless and galvanized steel.

The circular duct system

The circular system is part of the Lindab Safe range of products and is manufactured as standard with a double seal gasket made of EPDM rubber. Standard dimensions adapted to EN 1506 are manufactured with a turned-over edge, which provides very good structural stability and increased durability against damage caused through handling.

For substances that cannot be tolerated by gaskets made of EPDM rubber – see the table about how various substances affect the gasket on Lindab's web page on air duct systems under the section "Safe" – gaskets made of silicon rubber can be used instead. If this additional option is not possible, fittings without gaskets can be manufactured.

The rectangular duct system

The rectangular system, which is part of the Lindab Rectangular range of products, consists of rectangular ducts and fittings with dimensions adapted to EN 1505 unless otherwise specified. The system is stable, homogeneous and torsional rigid thanks to reinforcement profiles and trapezoidal corrugated duct walls.

Description

Stainless steel does not readily corrode, rust or stain with water as ordinary steel does. However, it is not fully stain-proof in low-oxygen, high-salinity, or poor air-circulation environments. There are different grades and surface finishes of stainless steel to suit the environment the alloy must endure. Stainless steel is used where both the properties of steel and corrosion resistance are required.

Methods of use

Stainless steel is divided into two grades.

- The lowest grade is according to EN 1.4301 (AISI 304) and complies with the requirements for corrosivity class C4. EN 1.4301, which is the most common grade of stainless steel with a range of uses including kitchen equipment, domestic appliances, other purposes for indoor use and for slightly corrosive outdoor atmospheres, consists of approximately 9% nickel, 18% chromium and the rest steel.
- The higher grade is according to EN 1.4404 (AISI 316L) and complies with the requirements for corrosivity class C5-I and C5-M. EN 1.4404, which is recommended for use in coastal areas and in polluted city or industrial atmospheres, consists of approximately 11% nickel, 17% chromium, 2.7% molybdenum and the rest steel. It is through the amalgamation with molybdenum that the improved corrosion properties are obtained.

Despite the fact that a lot of energy is consumed in the production of stainless steel, these materials are worthwhile from an environmental and cost perspective. The reason for this is that a large proportion of scrap is retrieved for amalgamation, that in many cases surface treatment is not necessary and that the need for maintenance decreases as the service life of the constructions increases.

The raw material

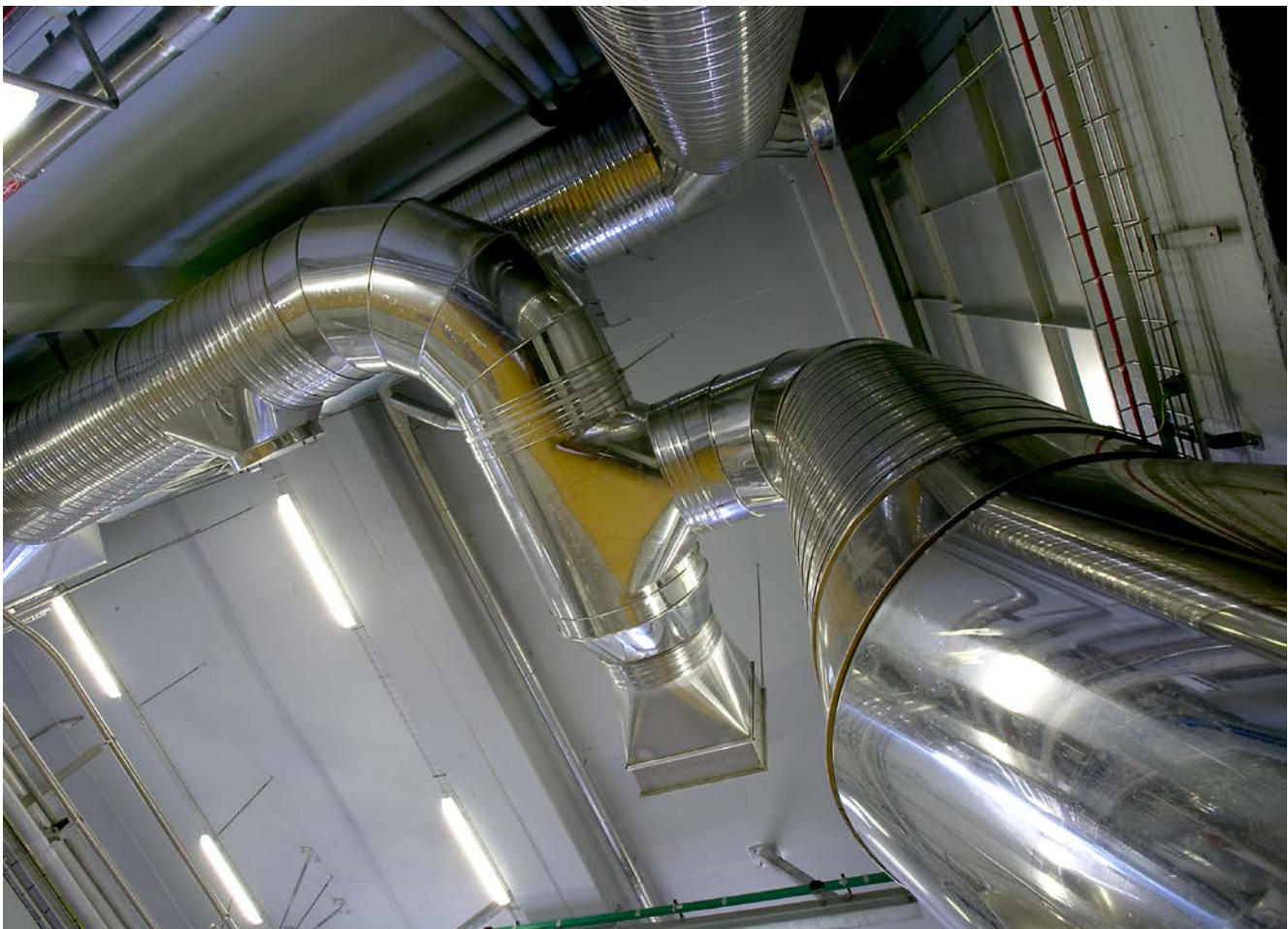
Ducts and fittings are manufactured as standard from bright annealed (BA) stainless steel sheets according to EN 1.4301 (EN 1.4501, AISI 304) and EN 1.4404 (AISI 316L). These grades have a very bright and even surface with a finish that is aesthetically pleasing.

Stainless duct system

Corrosivity categories

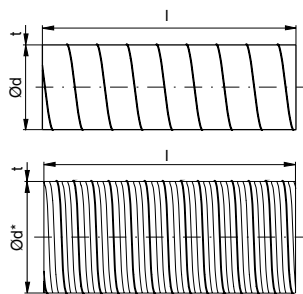
According to EN ISO 12944-2.

Corrosivity category	Environmental corrosivity	Examples of typical outdoor environments in the temperate climate zone (informative)	Sheet metal material (duct system)
C3	Moderate	Urban and industrial atmospheres, moderate sulfur dioxide pollution. Coastal areas with low salinity.	Galvanized (Z275)
C4	High	Industrial and coastal areas with moderate salinity.	Stainless steel (EN 1.4301) <i>Aluminium</i> <i>Plastic coated galvanized</i> <i>Aluminium-Zinc (AZ185)</i>
C5-I	Very high (Industrial)	Industrial areas with high humidity and aggressive atmosphere.	Stainless steel, acid proof (EN 1.4404)
C5-M	Very high (Marine)	Coastal and offshore areas with high salinity.	Stainless steel, acid proof (EN 1.4404)



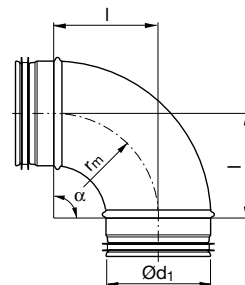
Circular duct system

SR, circular duct



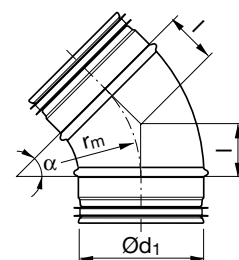
Ød nom	t mm	m kg/m	Comment
63	0,5	0,89	For more detailed information about technical data and measures see catalogue page for SR
80	0,5	0,91	
100	0,5	1,14	
112	0,5	1,28	
125	0,5	1,41	
140	0,5	1,76	
150	0,5	1,89	
160	0,5	2,02	
180	0,5	2,26	
200	0,5	2,56	
224	0,5	3,42	
250	0,5	3,18	
280	0,6	3,92	
300	0,6	4,20	
315	0,6	4,41	
355	0,6	4,96	
400	0,6	6,01	
450	0,6	7,37	
500	0,6	9,54	
560	0,6	12,2	
600	0,6	13,1	
630	0,6	12,0	
710	0,8	15,5	
800	0,8	17,4	
900	0,8	21,7	
1000	0,8	24,1	
1120	0,8	27,0	
1250	0,8	30,2	

BU 90°, pressed bend



Ød, nom	Comment
100	For more detailed information about technical data and measures see catalogue page for BU 90°
125	
160	

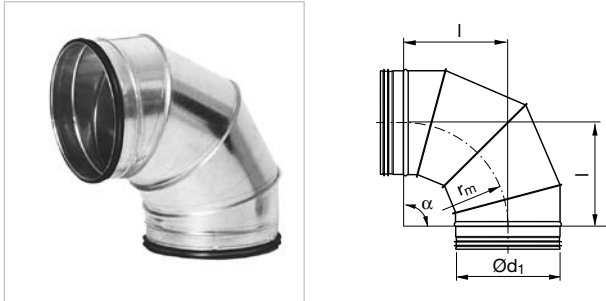
BU 45°, pressed bend



Ød, nom	Comment
100	For more detailed information about technical data and measures see catalogue page for BU 45°
125	
160	

Circular duct system

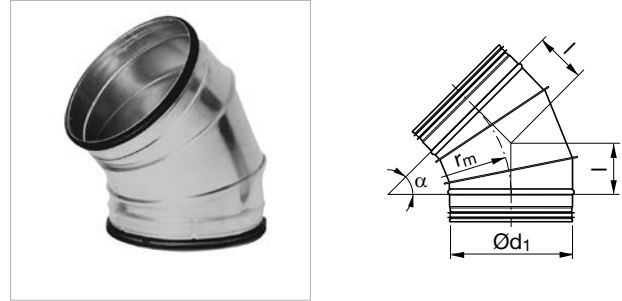
BFU 90°, lockseamed bend



Ød, nom	l mm	m kg
80	80	0,65
140	140	1,12
150	150	1,21
180	180	1,48
200	200	1,67
224	224	1,95
250	•	•
280	•	•
300	•	•
315	•	•
355	•	•
400	•	•
450	•	•
500	•	•
560	•	•
600	•	•
630	•	•
710	•	•
800	•	•
900	•	•
1000	•	•
1120	•	•
1250	•	•

- For more detailed information about technical data and measures see catalogue page for BFU 90°

BFU 45°, lockseamed bend

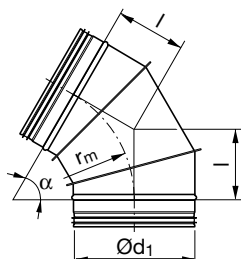


Ød, nom	l mm	m kg
80	33	0,53
140	58	0,61
150	62	0,67
180	75	0,84
200	83	0,95
224	93	1,12
250	•	•
280	•	•
300	•	•
315	•	•
355	•	•
400	•	•
450	•	•
500	•	•
560	•	•
600	•	•
630	•	•
710	•	•
800	•	•
900	•	•
1000	•	•
1120	•	•
1250	•	•

- For more detailed information about technical data and measures see catalogue page for BFU 45°

Circular duct system

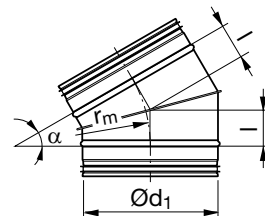
BFU 60°, lockseamed bend



Ød, nom	l mm	m kg
80	46	0,59
100	58	0,68
125	72	0,77
140	81	0,86
150	87	0,94
180	92	1,05
160	104	1,16
200	115	1,31
224	129	1,40
250	•	•
280	•	•
300	•	•
315	•	•
355	•	•
400	•	•
450	•	•
500	•	•
560	•	•
600	•	•
630	•	•
710	•	•
800	•	•
900	•	•
1000	•	•
1120	•	•
1250	•	•

- For more detailed information about technical data and measures see catalogue page for BFU 60°

BFU 30°, lockseamed bend

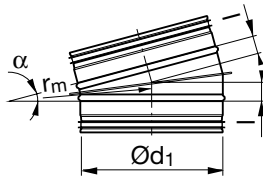


Ød, nom	l mm	m kg
80	21	0,49
100	27	0,53
125	34	0,59
140	38	0,67
150	40	0,75
180	43	0,80
160	48	0,85
200	54	0,91
224	60	0,95
250	•	•
280	•	•
300	•	•
315	•	•
355	•	•
400	•	•
450	•	•
500	•	•
560	•	•
600	•	•
630	•	•
710	•	•
800	•	•
900	•	•
1000	•	•
1120	•	•
1250	•	•

- For more detailed information about technical data and measures see catalogue page for BFU 30°

Circular duct system

BFU 15°, lockseamed bend

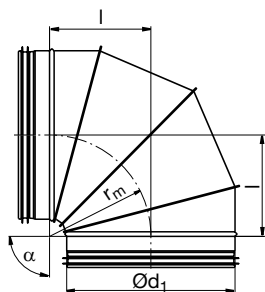


Ød, nom	l mm	m kg
80	11	0,43
100	13	0,46
125	17	0,49
140	18	0,51
150	20	0,53
180	21	0,56
160	24	0,58
200	26	0,60
224	30	0,63
250	•	•
280	•	•
300	•	•
315	•	•
355	•	•
400	•	•
450	•	•
500	•	•
560	•	•
600	•	•
630	•	•
710	•	•
800	•	•
900	•	•
1000	•	•
1120	•	•
1250	•	•

- For more detailed information about technical data and measures see catalogue page for BFU 15°

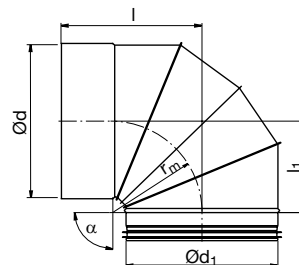
Circular duct system

BKFU 90°, short, lockseamed bend



Ød, nom	Comment
200	For more detailed information about technical data and measures see catalogue page for BKFU 90°
250	
315	
355	
400	
500	
630	
710	
800	
1000	
1120	
1250	

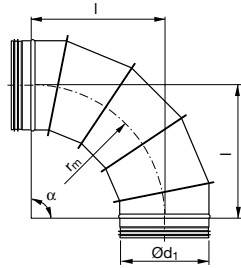
BKFMU 90°, short, segmented bend with female end



Ød, nom	Comment
200	For more detailed information about technical data and measures see catalogue page for BKFMU 90°
250	
315	
400	
500	
630	
710	
800	
1000	
1120	
1250	

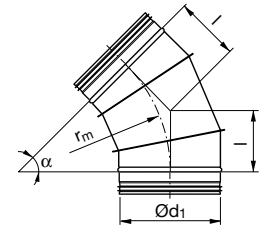
Circular duct system

BSFU 90°, long, lockseamed bend



Ød, nom	Comment
250	For more detailed information about technical data and measures see catalogue page for BSFU 90°
280	
300	
315	
355	
400	
450	
500	
560	
600	
630	
710	
800	
900	
1000	
1120	
1250	

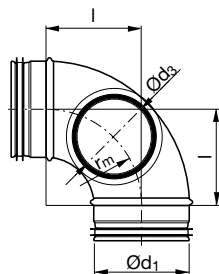
BSFU 45°, long, lockseamed bend



Ød, nom	Comment
250	For more detailed information about technical data and measures see catalogue page for BSFU 45°
280	
300	
315	
355	
400	
450	
500	
560	
600	
630	
710	
800	
900	
1000	
1120	
1250	

Circular duct system

BKCU 90°, cleaning bend

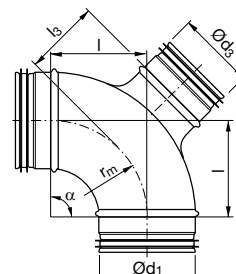


Ød ₁ nom	Ød ₃		
	100	125	160
100	•		
125	•	•	
160		•	•

Comment: For more detailed information about technical data and measures see catalogue page for BKCU 90°

- Available dimensions

BBKCU 90°, cleaning bend

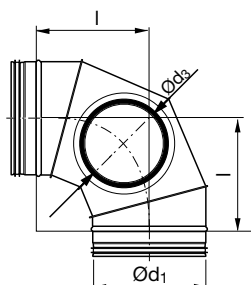


Ød ₁ nom	Ød ₃		
	100	125	160
100	•		
125	•	•	
160		•	•

Comment: For more detailed information about technical data and measures see catalogue page for BBKCU 90°

- Available dimensions

BFKCU 90°, cleaning bend

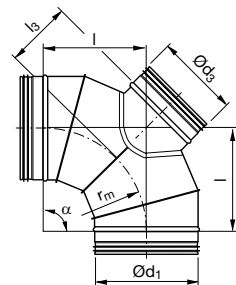


Ød ₁ nom	Ød ₃						
	100	125	160	200	250	315	400
112	•						
140		•					
150		•					
180			•				
200			•				
224				•			
250				•	•		
300					•		
315					•	•	
400						•	•

Comment: For more detailed information about technical data and measures see catalogue page for BFKCU 90°

- Available dimensions

BFBKCU 90°, cleaning bend



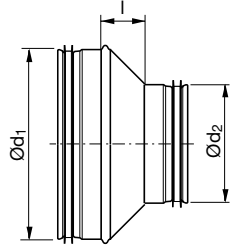
Ød ₁ nom	Ød ₃						
	100	125	160	200	250	315	400
112	•						
140		•					
150		•					
180			•				
200			•				
224				•			
250				•	•		
300					•		
315					•	•	
400						•	•

Comment: For more detailed information about technical data and measures see catalogue page for BFBKCU 90°

- Available dimensions

Circular duct system

RCU, reducer



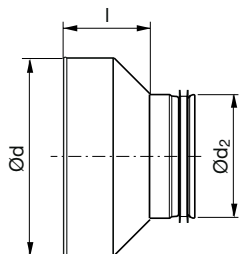
Ød ₁ nom	Ød ₂												
	63	80	100	125	150	160	180	200	224	250	315	400	500
80	•												
100	•	•											
125		•	•										
150			•	•									
160		•	•	•	•								
180			•	•	•	•							
200			•	•	•	•	•						
224					•	•	•	•					
250				•	•	•	•	•	•				
300								•		•			
315						•		•		•			
355										•	•		
400								•		•	•		
500										•	•	•	
630											•	•	•

Comment: For more detailed information about technical data and measures see catalogue page for RCU

- Available dimensions

Circular duct system

RCFU, reducer with female end



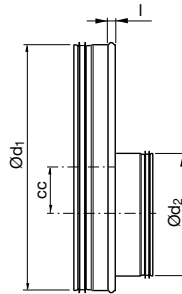
Ød nom	Ød ₂												
	63	80	100	125	150	160	180	200	224	250	315	400	500
80	•												
100	•	•											
125		•	•										
150			•	•									
160			•	•	•								
180			•	•	•	•							
200			•	•	•	•	•						
224					•	•	•	•					
250				•	•	•	•	•	•				
300								•		•			
315						•		•		•			
355										•	•		
400								•		•	•		
500										•	•	•	
630											•	•	•

Comment: For more detailed information about technical data and measures see catalogue page for RCFU

- Available dimensions

Circular duct system

RU, eccentric reducer



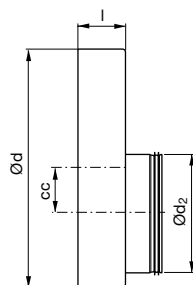
Ød ₁ nom	Ød ₂																	
	200	224	250	280	300	315	355	400	450	500	560	600	630	710	800	900	1000	1120
400	•	•	•	•	•	•	•											
450			•	•	•	•	•	•										
500			•	•	•	•	•	•	•									
560						•	•	•	•	•								
600						•	•	•	•	•	•							
630						•	•	•	•	•	•	•						
710								•	•	•	•	•	•					
800								•	•	•	•	•	•	•				
900										•	•	•	•	•	•			
1000										•	•	•	•	•	•	•		
1120													•	•	•	•	•	
1250													•	•	•	•	•	•

Comment: For more detailed information about technical data and measures see catalogue page for RU

- Available dimensions

Circular duct system

RFU, eccentric reducer with female end



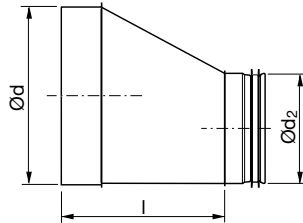
Ød nom	Ød ₂																	
	200	224	250	280	300	315	355	400	450	500	560	600	630	710	800	900	1000	1120
400	•	•	•	•	•	•	•											
450			•	•	•	•	•	•										
500			•	•	•	•	•	•	•									
560						•	•	•	•	•								
600						•	•	•	•	•	•							
630						•	•	•	•	•	•	•						
710								•	•	•	•	•	•					
800								•	•	•	•	•	•	•				
900										•	•	•	•	•	•			
1000										•	•	•	•	•	•	•		
1120													•	•	•	•	•	
1250													•	•	•	•	•	•

Comment: For more detailed information about technical data and measures see catalogue page for RFU

- Available dimensions

Circular duct system

RFLU, long, tangential reducer with female end



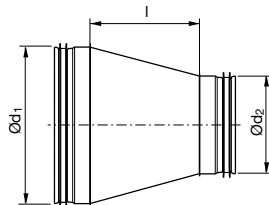
Ød nom	Ød ₂																				
	63	80	100	112	125	140	150	160	180	200	224	250	280	300	315	355	400	450	500	560	600
80	•																				
100	•	•																			
112	•	•	•																		
125	•	•		•																	
140	•	•		•	•																
150	•	•	•	•	•	•															
160	•	•	•	•	•	•	•														
180		•	•	•	•	•	•	•													
200		•	•	•	•	•	•	•	•												
224			•	•	•	•	•	•	•	•											
250			•	•	•	•	•	•	•	•	•										
280					•	•	•	•	•	•	•	•									
300					•	•	•	•	•	•	•	•	•								
315					•	•	•	•	•	•	•	•	•	•							
355								•	•	•	•	•	•	•	•						
400								•	•	•	•	•	•	•	•	•					
450										•	•	•	•	•	•	•	•				
500										•	•	•	•	•	•	•	•	•			
560												•	•	•	•	•	•	•	•		
600												•	•	•	•	•	•	•	•	•	
630												•	•	•	•	•	•	•	•	•	•
710																•	•	•	•	•	•
800																	•	•	•	•	•
900																		•	•	•	•
1000																			•	•	•
1120																				•	•
1250																					•

Comment: For more detailed information about technical data and measures see catalogue page for RFLU

- Available dimensions

Circular duct system

RCLU, long, concentric reducer



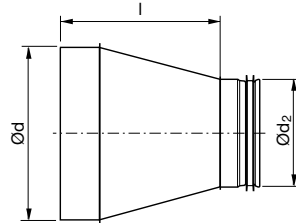
Ød ₁ nom	Ød ₂																										
	63	80	100	112	125	140	150	160	180	200	224	250	280	300	315	355	400	450	500	560	600	630	710	800	900	1000	1120
112	•	•	•																								
125	•			•																							
140	•	•	•	•	•																						
150	•	•		•		•																					
160	•			•		•																					
180		•		•		•																					
200		•		•		•																					
224			•	•	•	•																					
250			•	•		•																					
280					•	•	•	•	•	•	•	•															
300					•	•	•	•	•		•		•														
315					•	•	•		•		•		•	•													
355								•	•	•	•	•	•	•													
400								•	•		•		•	•		•											
450										•	•	•	•	•	•	•	•										
500										•	•	•	•	•		•	•	•									
560												•	•	•	•	•	•	•	•								
600												•	•	•	•	•	•	•	•	•							
630												•	•	•		•	•	•		•	•						
710																•	•	•	•	•	•	•					
800																	•	•	•	•	•	•	•				
900																		•	•	•	•	•	•	•	•		
1000																			•	•	•	•	•	•	•	•	
1120																				•	•	•	•	•	•	•	
1250																					•	•	•	•	•	•	•

Comment: For more detailed information about technical data and measures see catalogue page for RCLU

- Available dimensions

Circular duct system

RCFLU, long, concentric reducer with female end



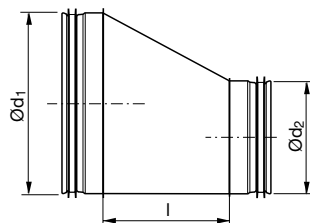
Ød nom	Ød ₂																				
	63	80	100	112	125	140	150	160	180	200	224	250	280	300	315	355	400	450	500	560	600
80	•																				
100	•	•																			
112	•	•	•																		
125	•	•	•	•																	
140	•	•	•	•	•																
150	•	•	•	•	•	•															
160	•	•	•	•	•	•	•														
180		•	•	•	•	•	•	•													
200		•	•	•	•	•	•	•	•												
224			•	•	•	•	•	•	•	•											
250			•	•	•	•	•	•	•	•	•										
280					•	•	•	•	•	•	•	•									
300					•	•	•	•	•	•	•	•	•								
315					•	•	•	•	•	•	•	•	•	•							
355								•	•	•	•	•	•	•	•						
400								•	•	•	•	•	•	•	•	•					
450										•	•	•	•	•	•	•	•				
500										•	•	•	•	•	•	•	•	•			
560												•	•	•	•	•	•	•	•		
600												•	•	•	•	•	•	•	•	•	
630												•	•	•	•	•	•	•	•	•	•
710																•	•	•	•	•	•
800																	•	•	•	•	•
900																		•	•	•	•
1000																			•	•	•
1120																				•	•
1250																					•

Comment: For more detailed information about technical data and measures see catalogue page for RCFLU

- Available dimensions

Circular duct system

RLU, long tangential reducer



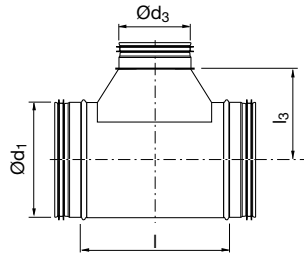
Ød ₁ nom	Ød ₂																				
	63	80	100	112	125	140	150	160	180	200	224	250	280	300	315	355	400	450	500	560	600
80	•																				
100	•	•																			
112	•	•	•																		
125	•	•	•	•																	
140	•	•	•	•	•																
150	•	•	•	•	•	•															
160	•	•	•	•	•	•	•														
180		•	•	•	•	•	•	•													
200		•	•	•	•	•	•	•	•												
224			•	•	•	•	•	•	•	•											
250			•	•	•	•	•	•	•	•	•										
280					•	•	•	•	•	•	•	•									
300					•	•	•	•	•	•	•	•	•								
315					•	•	•	•	•	•	•	•	•	•							
355								•	•	•	•	•	•	•	•						
400								•	•	•	•	•	•	•	•	•					
450										•	•	•	•	•	•	•	•				
500										•	•	•	•	•	•	•	•	•			
560												•	•	•	•	•	•	•	•		
600												•	•	•	•	•	•	•	•	•	
630												•	•	•	•	•	•	•	•	•	•
710																•	•	•	•	•	•
800																	•	•	•	•	•
900																		•	•	•	•
1000																			•	•	•
1120																				•	•
1250																					•

Comment: For more detailed information about technical data and measures see catalogue page for RLU

- Available dimensions

Circular duct system

TCU, centric T-piece



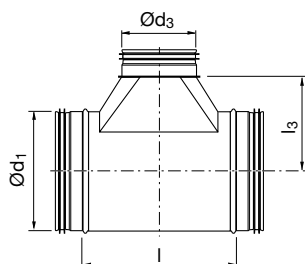
Ød ₁ nom	Ød ₃																											
	63	80	100	112	125	140	150	160	180	200	224	250	280	300	315	355	400	450	500	560	600	630	710	800	900	1000	1120	1250
63	•*	•	•																									
80	•*	•*		•	•																							
100	•*	•*	•*	•	•	•	•	•																				
112	•*	•*	•*	•		•	•	•	•																			
125	•*	•*	•*	•*	•*	•	•	•	•	•																		
140	•	•*	•*	•*	•	•*	•	•	•	•	•																	
150	•	•*	•*	•	•*	•*	•*		•	•	•	•																
160	•	•*	•*		•*	•*	•*	•*		•	•	•																
180	•	•*	•*	•	•*	•*	•*	•*	•*	•	•	•	•															
200	•	•*	•*	•	•*	•*	•*	•*	•*	•*	•	•	•	•	•													
224	•	•*	•*	•	•*	•*	•*	•*	•*	•*	•*	•	•	•	•	•												
250	•	•*	•*	•	•*	•*	•*	•*	•*	•*	•*	•*	•	•	•	•	•											
280		•*	•*	•	•*	•*	•*	•*	•*	•*	•*	•	•	•	•	•	•	•										
300				•									•			•	•	•	•									
315		•*	•*	•	•*			•*		•*		•*			•*	•	•	•	•	•								
355				•									•			•	•	•	•	•	•							
400			•*	•	•*	•	•	•*	•	•*		•*	•		•*	•	•*	•	•	•	•	•	•					
450			•*		•*	•	•	•*	•	•*	•*	•*	•	•*	•*	•*	•*	•	•	•	•	•	•	•				
500			•*		•*	•	•	•*	•	•*	•	•*	•	•*	•*	•*	•*	•	•	•	•	•	•	•	•			
560			•*		•*			•*		•*	•	•*	•	•*	•*	•*	•*	•	•	•	•	•	•	•	•	•		
600			•*		•*			•*		•*	•	•*	•	•	•*	•	•*	•	•	•	•	•	•	•	•	•		
630			•*		•*			•*		•*	•	•*	•	•	•*	•	•*	•	•	•	•	•	•	•	•	•	•	
710												•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
800												•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
900															•	•	•	•	•	•	•	•	•	•	•	•	•	•
1000															•	•	•	•	•	•	•	•	•	•	•	•	•	•
1120																			•	•	•	•	•	•	•	•	•	•
1250																			•	•	•	•	•	•	•	•	•	•

Comment: For more detailed information about technical data and measures see catalogue page for TCU

- Available dimensions
- * Only available in stainless steel. When made in galvanized this dimension is pressed, see TCPU

Circular duct system

TU, tangential T-piece



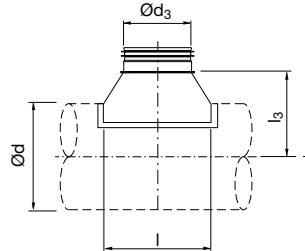
Ød ₁ nom	Ød ₃																											
	63	80	100	112	125	140	150	160	180	200	224	250	280	300	315	355	400	450	500	560	600	630	710	800	900	1000	1120	1250
63	•	•	•																									
80	•	•	•	•	•																							
100	•	•	•	•	•	•	•	•																				
112	•	•	•	•	•	•	•	•	•																			
125	•	•	•	•	•	•	•	•	•	•																		
140	•	•	•	•	•	•	•	•	•	•	•																	
150	•	•	•	•	•	•	•	•	•	•	•	•																
160	•	•	•	•	•	•	•	•	•	•	•	•																
180	•	•	•	•	•	•	•	•	•	•	•	•	•															
200	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•													
224	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•												
250	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•											
280		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•										
300		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•									
315		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•								
355			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•							
400			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•						
450					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•				
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560										•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
600										•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
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710												•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
800												•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
900															•	•	•	•	•	•	•	•	•	•	•	•	•	
1000															•	•	•	•	•	•	•	•	•	•	•	•	•	
1120																			•	•	•	•	•	•	•	•	•	
1250																			•	•	•	•	•	•	•	•	•	

Comment: For more detailed information about technical data and measures see catalogue page for TU

- Available dimensions

Circular duct system

TSTCU, centric T-piece



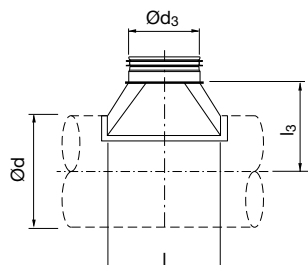
Ød nom	Ød ₃																											
	63	80	100	112	125	140	150	160	180	200	224	250	280	300	315	355	400	450	500	560	600	630	710	800	900	1000	1120	1250
63		•	•																									
80		•*	•	•	•																							
100		•*	•*	•	•	•	•	•																				
112				•	•	•	•	•	•																			
125		•*	•*	•	•*	•	•	•	•	•																		
140		•		•			•	•	•	•	•																	
150		•		•				•	•	•	•	•																
160	•	•*	•*	•	•*			•*	•	•	•	•																
180	•	•		•	•	•	•	•		•	•	•	•															
200	•	•*	•*	•	•*			•*		•*	•	•	•	•	•													
224	•			•								•	•	•	•	•												
250	•		•*	•	•*			•*		•*		•*	•	•	•	•	•											
280				•								•	•	•	•	•	•	•										
300				•									•		•	•	•	•										
315		•*	•*	•	•*			•*		•*		•*	•		•*	•	•	•	•	•								
355				•									•		•	•	•	•	•	•	•							
400			•*	•	•*	•		•*	•	•*		•*	•		•*	•	•*	•	•	•	•	•						
450						•			•				•			•		•	•	•	•	•	•	•				
500						•			•				•			•		•	•	•	•	•	•	•	•			
560													•			•		•	•	•	•	•	•	•	•	•		
600													•			•		•	•	•	•	•	•	•	•	•		
630													•			•		•	•	•	•	•	•	•	•	•	•	
710												•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
800												•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
900															•	•	•	•	•	•	•	•	•	•	•	•	•	•
1000															•	•	•	•	•	•	•	•	•	•	•	•	•	•
1120																			•	•	•	•	•	•	•	•	•	•
1250																			•	•	•	•	•	•	•	•	•	•

Comment: For more detailed information about technical data and measures see catalogue page for TSTCU

- Available dimensions
- * Only available in stainless steel. When made in galvanized this dimension is pressed, see TCPU

Circular duct system

TSTU, tangential T-piece



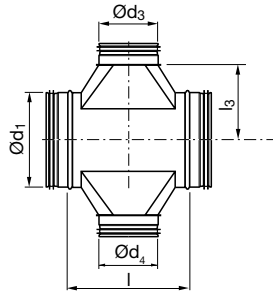
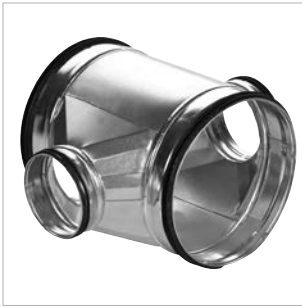
Ød nom	Ød ₃																											
	63	80	100	112	125	140	150	160	180	200	224	250	280	300	315	355	400	450	500	560	600	630	710	800	900	1000	1120	1250
63		•	•																									
80	•		•	•	•																							
100	•	•		•	•	•	•	•																				
112	•	•	•		•	•	•	•	•																			
125	•	•	•	•		•	•	•	•	•																		
140	•	•	•	•	•		•	•	•	•	•																	
150	•	•	•	•	•	•		•	•	•	•	•																
160	•	•	•	•	•	•	•		•	•	•	•																
180	•	•	•	•	•	•	•	•		•	•	•	•															
200	•	•	•	•	•	•	•	•	•		•	•	•	•	•													
224	•	•	•	•	•	•	•	•	•	•		•	•		•	•												
250	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•											
280		•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•										
300		•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•									
315		•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•								
355			•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•							
400			•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•						
450					•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•				
500					•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•			
560										•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•		
600										•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•		
630										•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•		
710												•	•	•	•	•	•	•	•	•	•	•		•	•	•		
800												•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	
900															•	•	•	•	•	•	•	•	•	•		•	•	
1000															•	•	•	•	•	•	•	•	•	•	•		•	•
1120																			•	•	•	•	•	•	•	•		•
1250																			•	•	•	•	•	•	•	•	•	

Comment: For more detailed information about technical data and measures see catalogue page for TSTU.

- Available dimensions

Circular duct system

XCU, centric X-piece



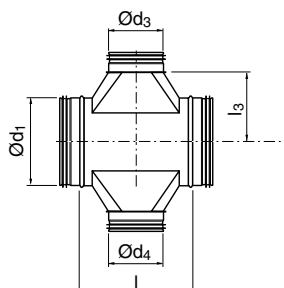
Ød ₁ nom	Ød ₃ Ød ₄																											
	63	80	100	112	125	140	150	160	180	200	224	250	280	300	315	355	400	450	500	560	600	630	710	800	900	1000	1120	1250
63	•																											
80	•	•																										
100	•	•	•																									
112	•	•	•	•																								
125	•	•	•	•	•																							
140	•	•	•	•	•	•																						
150	•	•	•	•	•	•	•																					
160	•	•	•	•	•	•	•	•																				
180	•	•	•	•	•	•	•	•	•																			
200	•	•	•	•	•	•	•	•	•	•																		
224	•	•	•	•	•	•	•	•	•	•	•																	
250	•	•	•	•	•	•	•	•	•	•	•	•																
280		•	•	•	•	•	•	•	•	•	•	•	•															
300		•	•	•	•	•	•	•	•	•	•	•	•	•														
315		•	•	•	•	•	•	•	•	•	•	•	•	•	•													
355			•	•	•	•	•	•	•	•	•	•	•	•	•	•												
400			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•											
450					•	•	•	•	•	•	•	•	•	•	•	•	•	•										
500					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•									
560										•	•	•	•	•	•	•	•	•	•	•								
600										•	•	•	•	•	•	•	•	•	•	•	•							
630										•	•	•	•	•	•	•	•	•	•	•	•	•						
710												•	•	•	•	•	•	•	•	•	•	•	•					
800												•	•	•	•	•	•	•	•	•	•	•	•	•				
900															•	•	•	•	•	•	•	•	•	•	•			
1000															•	•	•	•	•	•	•	•	•	•	•	•		
1120																			•	•	•	•	•	•	•	•	•	
1250																			•	•	•	•	•	•	•	•	•	•

Comment: For more detailed information about technical data and measures see catalogue page for XCU.

- Available dimensions

Circular duct system

XU, tangential X-piece



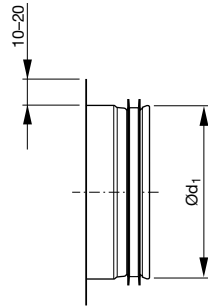
Ød ₁ nom	Ød ₃ Ød ₄																										
	63	80	100	112	125	140	150	160	180	200	224	250	280	300	315	355	400	450	500	560	600	630	710	800	900	1000	1120
80	•																										
100	•	•																									
112	•	•	•																								
125	•	•	•	•																							
140	•	•	•	•	•																						
150	•	•	•	•	•	•																					
160	•	•	•	•	•	•	•																				
180	•	•	•	•	•	•	•	•																			
200	•	•	•	•	•	•	•	•	•																		
224	•	•	•	•	•	•	•	•	•	•																	
250	•	•	•	•	•	•	•	•	•	•	•																
280		•	•	•	•	•	•	•	•	•	•	•															
300		•	•	•	•	•	•	•	•	•	•	•	•														
315		•	•	•	•	•	•	•	•	•	•	•	•	•													
355			•	•	•	•	•	•	•	•	•	•	•	•	•												
400			•	•	•	•	•	•	•	•	•	•	•	•	•	•											
450					•	•	•	•	•	•	•	•	•	•	•	•	•										
500					•	•	•	•	•	•	•	•	•	•	•	•	•	•									
560										•	•	•	•	•	•	•	•	•	•								
600										•	•	•	•	•	•	•	•	•	•	•							
630										•	•	•	•	•	•	•	•	•	•	•	•						
710												•	•	•	•	•	•	•	•	•	•	•					
800												•	•	•	•	•	•	•	•	•	•	•	•				
900															•	•	•	•	•	•	•	•	•	•	•		
1000															•	•	•	•	•	•	•	•	•	•	•	•	
1120																			•	•	•	•	•	•	•	•	
1250																			•	•	•	•	•	•	•	•	•

Comment: For more detailed information about technical data and measures see catalogue page for XU.

- Available dimensions

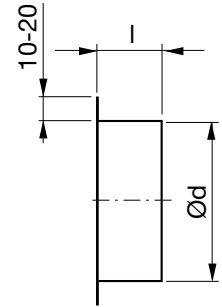
Circular duct system

ILU, take-off without radius



Ød, nom	Comment
63	For more detailed information about technical data and measures see catalogue page for ILU.
80	
100	
112	
125	
140	
150	
160	
180	
200	
224	
250	
280	
300	
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400	
450	
500	
560	
600	
630	
710	
800	
900	
1000	
1120	
1250	

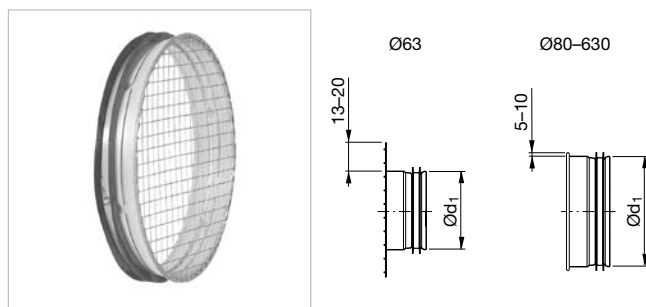
ILF, take-off without radius with female end



Ød nom	Comment
63	For more detailed information about technical data and measures see catalogue page for ILF.
80	
100	
112	
125	
140	
150	
160	
180	
200	
224	
250	
280	
300	
315	
355	
400	
450	
500	
560	
600	
630	
710	
800	
900	
1000	
1120	
1250	

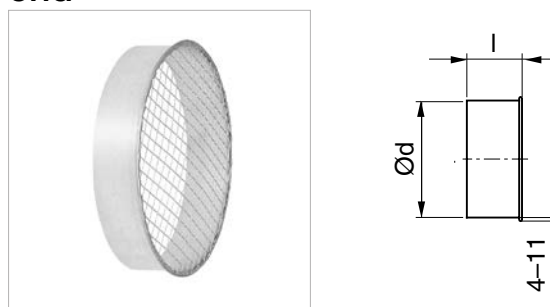
Circular duct system

ESNU, take-off with mesh



Ød, nom	Comment
63	For more detailed information about technical data and measures see catalogue page for ESNU.
80	
100	
112	
125	
140	
150	
160	
180	
200	
224	
250	
280	
300	
315	
355	
400	
450	
500	
560	
600	
630	
710	
800	
900	
1000	
1120	
1250	

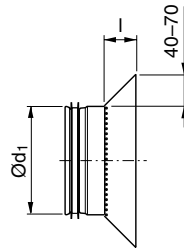
EPNF, take-off with mesh and female end



Ød nom	Comment
63	For more detailed information about technical data and measures see catalogue page for EPNF.
80	
100	
112	
125	
140	
150	
160	
180	
200	
224	
250	
280	
300	
315	
355	
400	
450	
500	
560	
600	
630	
710	
800	
900	
1000	
1120	
1250	

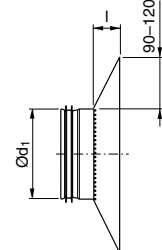
Circular duct system

ILKNU 50, take-off with mesh and cone



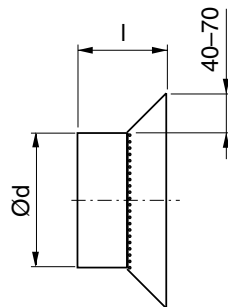
Ød, nom	Comment
80	For more detailed information about technical data and measures see catalogue page for ILKNU 50.
100	
125	
160	
200	
250	
315	
400	
500	
630	
800	

ILKNU 100, take-off with mesh and cone



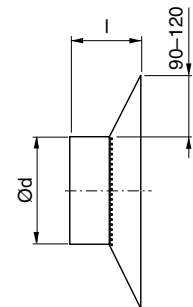
Ød, nom	Comment
80	For more detailed information about technical data and measures see catalogue page for ILKNU 100.
100	
125	
160	
200	
250	
315	
400	
500	
630	
800	

ILKNF 50, take-off with mesh, cone and female end



Ød, nom	Comment
100	For more detailed information about technical data and measures see catalogue page for ILKNF 50.
125	
160	
200	
250	
315	
400	
500	
630	
800	

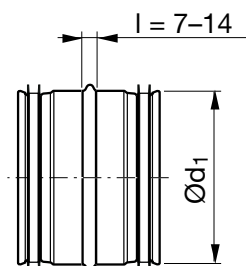
ILKNF 100, take-off with mesh, cone and female end



Ød, nom	Comment
100	For more detailed information about technical data and measures see catalogue page for ILKNF 100.
125	
160	
200	
250	
315	
400	
500	
630	
800	

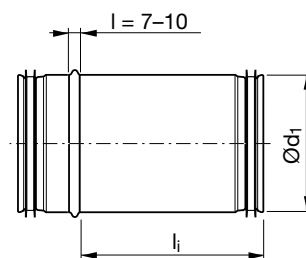
Circular duct system

NPU, coupling



Ød, nom	Comment
63	For more detailed information about technical data and measures see catalogue page for NPU.
80	
100	
112	
125	
140	
150	
160	
180	
200	
224	
250	
280	
300	
315	
355	
400	
450	
500	
560	
600	
630	
710	
800	
900	
1000	
1120	
1250	

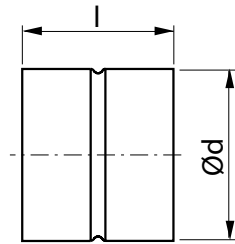
SNPU, slide-in coupling



Ød, nom	Comment
80	All dimensions available in nominal lengths 150 mm, 300 mm and 500 mm. For more detailed information about technical data and measures see catalogue page for SNPU.
100	
112	
125	
140	
150	
160	
180	
200	
224	
250	
280	
300	
315	
355	
400	
450	
500	
560	
630	
800	
1000	
1250	

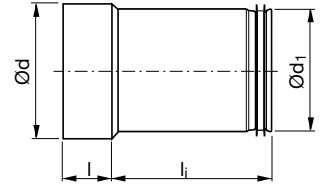
Circular duct system

MF, female coupling



Ød nom	Comment
63	For more detailed information about technical data and measures see catalogue page for MF.
80	
100	
112	
125	
140	
150	
160	
180	
200	
224	
250	
280	
300	
315	
355	
400	
450	
500	
560	
600	
630	
710	
800	
900	
1000	
1120	
1250	

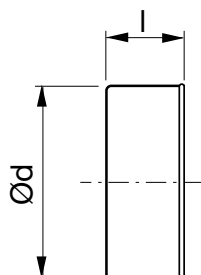
SMFU, slide-in female coupling



Ød ₁ nom	l mm	Comment
80	150, 300 or 500	For more detailed information about technical data and measures see catalogue page for SMFU.
100		
112		
125		
140		
150		
160		
180		
200		
224		
250		
280		
300		
315		
355		
400	300 or 500	
450		
500		
560		
630		
800	500	
1000		
1250		

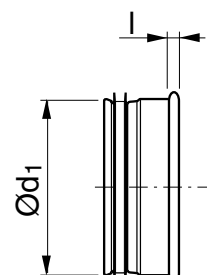
Circular duct system

EPF, end cap



Ød nom	Comment
63	For more detailed information about technical data and measures see catalogue page for EPF.
80	
100	
112	
125	
140	
150	
160	
180	
200	
224	
250	
280	
300	
315	
355	
400	
450	
500	
560	
600	
630	
710	
800	
900	
1000	
1120	
1250	

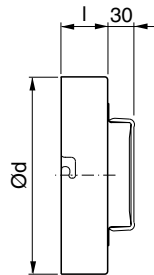
ESU, end cap



Ød, nom	Comment
63	For more detailed information about technical data and measures see catalogue page for ESU.
80	
100	
112	
125	
140	
150	
160	
180	
200	
224	
250	
280	
300	
315	
355	
400	
450	
500	
560	
600	
630	
710	
800	
900	
1000	
1120	
1250	

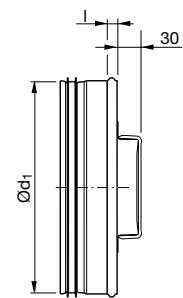
Circular duct system

EPFH, access door



Ød nom	Comment
80	For more detailed information about technical data and measures see catalogue page for EPFH.
100	
112	
125	
140	
150	
160	
180	
200	
224	
250	
280	
300	
315	
355	
400	
450	
500	
630	

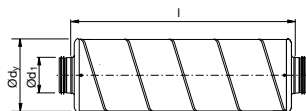
ESHU, access door



Ød, nom	Comment
100	For more detailed information about technical data and measures see catalogue page for ESHU.
112	
125	
140	
150	
160	
180	
200	
224	
250	
280	
300	
315	
355	
400	
450	
500	
630	

Circular duct system

SLCU 50, circular straight silencer



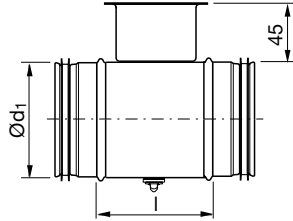
$\varnothing d_1$ nom	l			
	300	600	900	1200
63	•	•		
80	•	•	•	•
100	•	•	•	•
125	•	•	•	•
160	•	•	•	•
200	•	•	•	•
250		•	•	•
315		•	•	•
400		•	•	•

Comment: For more detailed information about technical data and measures see catalogue page for SLCU 50.

- Available lengths

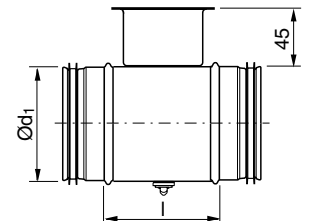
Circular duct system

DRU, regulating damper



Ød, nom	Comment
80	For more detailed information about technical data and measures see catalogue page for DRU.
100	
112	
125	
140	
150	
160	
180	
200	
224	
250	
280	
300	
315	
355	
400	
450	
500	
560	
600	
630	

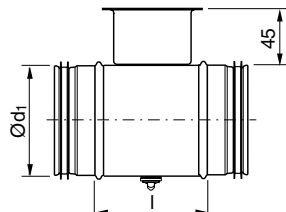
DSU, shut-off damper



Ød, nom	Comment
63	For more detailed information about technical data and measures see catalogue page for DSU.
80	
100	
112	
125	
140	
150	
160	
180	
200	
224	
250	
280	
300	
315	
355	
400	
450	
500	
560	
600	
630	

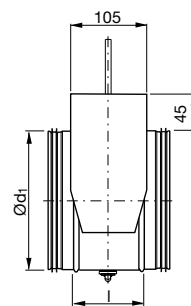
Circular duct system

DTU, shut-off damper



Ød, nom	Comment
80	For more detailed information about technical data and measures see catalogue page for DTU.
100	
112	
125	
140	
150	
160	
180	
200	
224	
250	
280	
300	
315	
355	
400	
450	
500	
560	
600	
630	

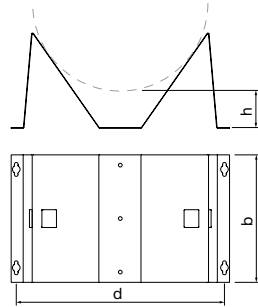
DTHU, shut-off damper with motor shelf



Ød, nom	Comment
80	For more detailed information about technical data and measures see catalogue page for DTHU.
100	
112	
125	
140	
150	
160	
180	
200	
224	
250	
280	
300	
315	
355	
400	
450	
500	
560	
600	
630	

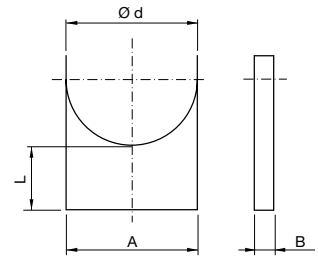
Duct suspension and support system

MDH, duct holder



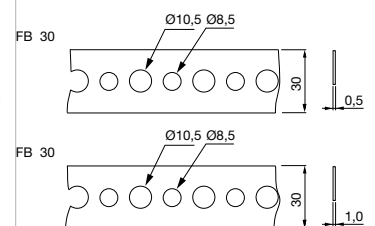
Ød nom	Comment
100	For more detailed information about technical data and measures see catalogue page for MDH.
112	
125	
140	
150	
160	
160	
180	
200	
224	
250	
280	
300	
315	
355	
400	
450	
500	
560	
600	
630	
710	
800	
900	
1000	
1120	
1250	

DH, duct holder



Ød nom	Comment
63	For more detailed information about technical data and measures see catalogue page for DH.
80	
100	
125	
160	
200	
250	
315	
400	
500	
630	

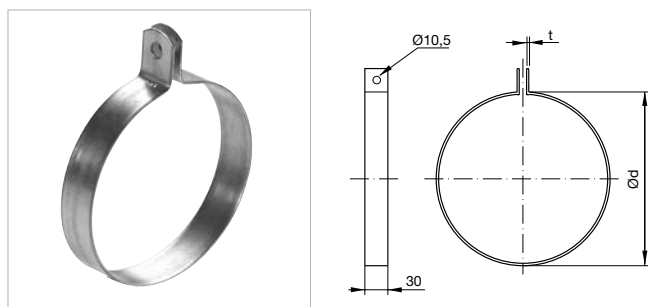
FB 30, suspension band



Width mm	Thickness mm	Length m	Comment
30	0,5	25	For more detailed information about technical data and measures see catalogue page for FB 30
30	1,0	25	

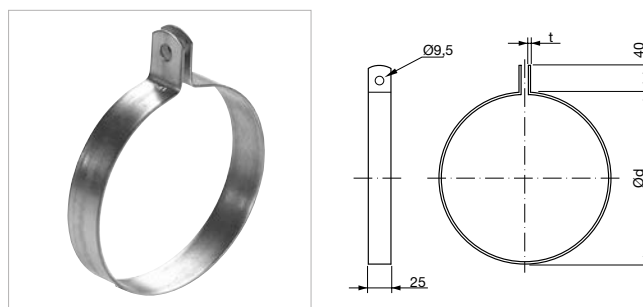
Duct suspension and support system

UV30, suspension rings



Ød nom	Comment
80	For more detailed information about technical data and measures see catalogue page for UV30.
100	
112	
125	
140	
150	
160	
175	
180	
200	
224	
250	
260	
280	
300	
315	
350	
355	
400	
415	
450	
500	
560	
600	
630	
710	
800	
850	
900	
1000	
1120	
1250	

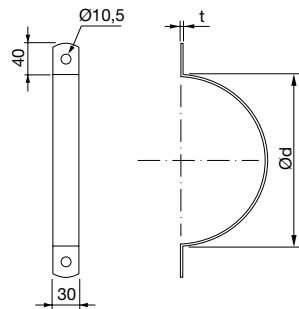
UV25, suspension rings



Ød nom	Comment
80	For more detailed information about technical data and measures see catalogue page for UV25.
100	
112	
125	
140	
150	
160	
175	
180	
200	
224	
250	
260	
280	
300	
315	
350	
355	
400	
415	
450	
500	
560	
600	
630	
710	
800	
850	
900	
1000	
1120	
1250	

Duct suspension and support system

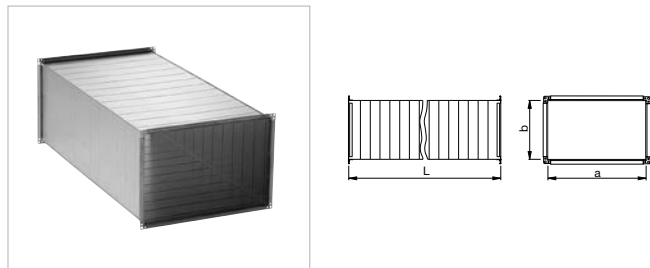
UVH30, suspension rings



Ød nom	Comment
80	For more detailed information about technical data and measures see catalogue page for UV30.
100	
112	
125	
140	
150	
160	
175	
180	
200	
224	
250	
260	
280	
300	
315	
350	
355	
400	
415	
450	
500	
560	
600	
630	
710	
800	
850	
900	
1000	
1120	
1250	
1400	
1500	
1600	

Rectangular duct system

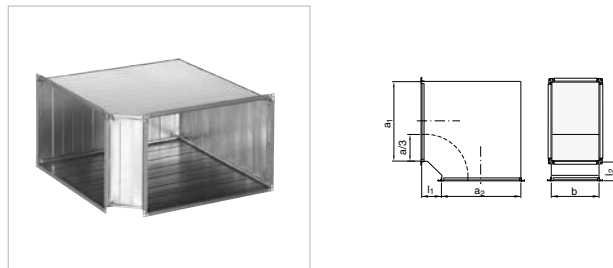
LKR, duct



Comment

For more detailed information about technical data and measures see catalogue page for LKR.

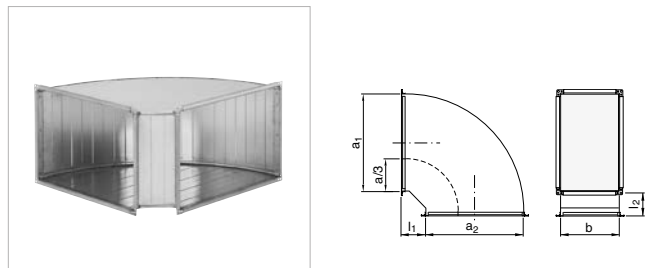
LBR, bend (90° and 45°)



Comment

For more detailed information about technical data and measures see catalogue page for LBR.

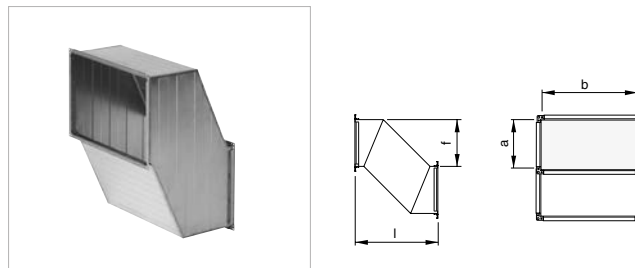
LBXR, bend (90° and 45°)



Comment

For more detailed information about technical data and measures see catalogue page for LBXR.

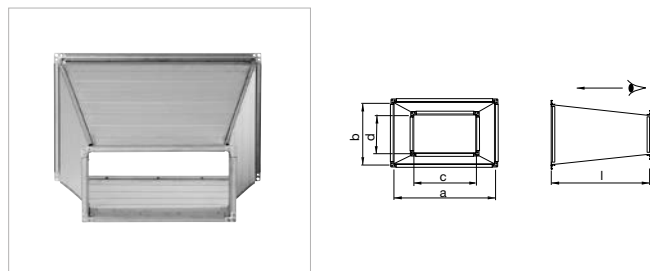
LBSR, s-bend



Comment

For more detailed information about technical data and measures see catalogue page for LBSR.

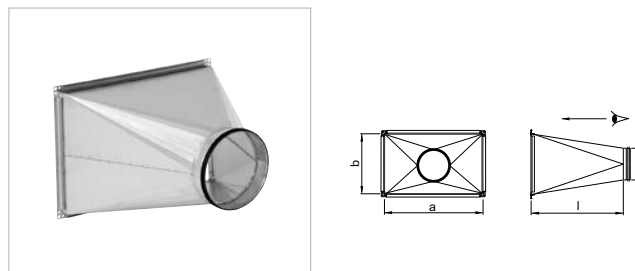
LDR, taper



Comment

For more detailed information about technical data and measures see catalogue page for LDR.

LORU, rect-to-round transition

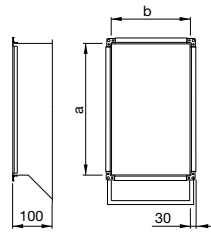


Comment

For more detailed information about technical data and measures see catalogue page for LORU.

Rectangular duct system

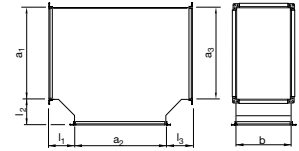
LAR, collar



Comment

For more detailed information about technical data and measures see catalogue page for LAR.

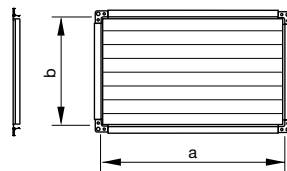
LTTR, T-piece



Comment

For more detailed information about technical data and measures see catalogue page for LTTR.

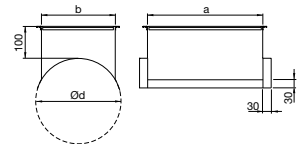
LEPR, end cover



Comment

For more detailed information about technical data and measures see catalogue page for LEPR.

LPSR, collar on circular duct



Comment

For more detailed information about technical data and measures see catalogue page for LPSR.

RJFP, flange profiles



Dim	Comment
20	For more detailed information about technical data and measures see catalogue page for RJFP.
40	

RJBC, rectangular joint bolt clamp



Comment
For more detailed information about technical data and measures see catalogue page for RJBC.

Rectangular duct system

RJCL, corner



Dim	Comment
20	For more detailed information about technical data and measures see catalogue page for RJCL.
40	

RJSP, rectangular joint slide profile



Comment
For more detailed information about technical data and measures see catalogue page for RJSP.

Fasteners

Drill screw, hexagon head



Type	Comment
TG10	For more detailed information about technical data and measures see technical information for TG
TG12	

Drill screw, convex head



Type	Comment
SH11	For more detailed information about technical data and measures see technical information for SH
SH12	

Blind rivet, pressure-tight



Type	Comment
RH13	For more detailed information about technical data and measures see technical information for RH
RH22	
RH31	
RH33	

Blind rivet, open



Type	Comment
RE12	For more detailed information about technical data and measures see technical information for RE
RE13	
RE14	
RE22	
RE24	



Good Thinking

At Lindab, good thinking is a philosophy that guides us in everything we do. We have made it our mission to create a healthy indoor climate – and to simplify the construction of sustainable buildings. We do that by designing innovative products and solutions that are easy to use, as well as offering efficient availability and logistics. We are also working on ways to reduce our impact on our environment and climate. We do that by developing methods to produce our solutions using a minimum of energy and natural resources, and by reducing negative effects on the environment. We use steel in our products. It's one of few materials that can be recycled an infinite number of times without losing any of its properties. That means less carbon emissions in nature and less energy wasted.

We simplify construction