



Spiral Duct type ST

Circular spiral duct with standard length of 3M, spiral wound tube rolled from prime steel (certified) hot dipped galvanised, with flat folded joint to obtain rigidity and airtightness.

Structural strength & performance to DW144 classes A, B, C and BS EN 12237 A, B, C.

The airtightness class can also determined by the installation.

Application

- Used for air supply and exhaust in ventilation and air conditioning systems

Material

- Hot dip galvanized steel

Specifications

- Negative pressure -750 Pas to BS12237
- Positive pressure 2000 Pas to DW146
- Max temp. of 70°C
- Hot dipped Galvanized to BS EN 10346 G140/275
- Zinc Layer with average thickness of 20µ
- **Caution!** Due to the fact that spiral ducts are manufactured in different batches, colour difference can occur

Accessories

- Male Connector **V**
- Split Ring **SPLIT RING**
- Suspension Ring **OBDC**
- Self Drilling Screws **SDS**

Order example

- **ST-250**

Explanation:

- **ST** = Duct type L= 3m
- **250** = Diameter of the duct



Male Connector type V

Galvanized steel connection piece for spiral duct

Application

- Connecting sections of spiral duct together

Material

- Galvanised Steel

Composition

- Manufactured to DW144

Order Example

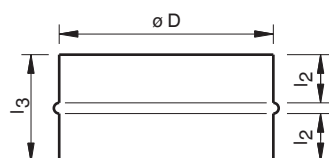
- **V, 250**

Explanation :

V = Connection type - Pressed

MC = Connection type - Fabricated

250 = Diameter of the connection



Ø D [mm]	Dimensions	
	l2 [mm]	l3 [mm]
< 280	40	90
280 to 315	60	130
315 to 630	80	170
> 630	100	210



Split Ring type SPLIT RING

- Galvanised Split Rings.

Application

- Double Hang Split Ring For Spiral Ducting
- Sizes Available 80mm dia - 1250mm dia

Composition

- Galvanised Sheet Steel Split Rings.

Accessories

- Threaded Rod, (not supplied).

Order Example

- **Split Ring 200**

Explanation

Type = Split Ring
200 = Diameter of Rings.



Suspension Ring type OBDC

Suspension ring for spiral duct.

Application

- Suspension of circular ducts

Composition

- Made of hot dipped sendzimir zinc plated steel
- Maximum suspended weight of 500 kg

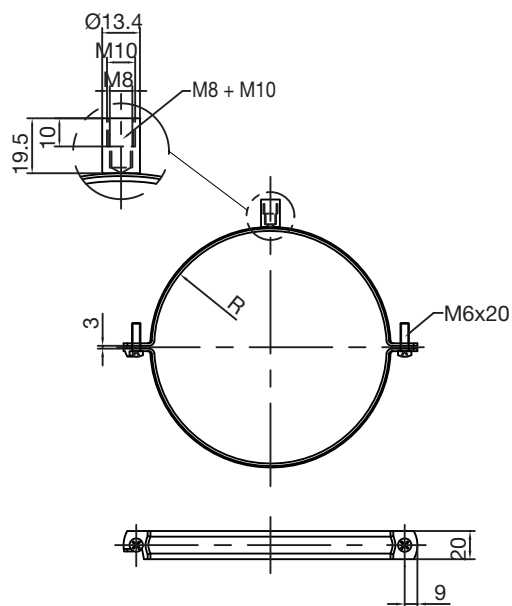
Order Example

- **OBDC, 250**

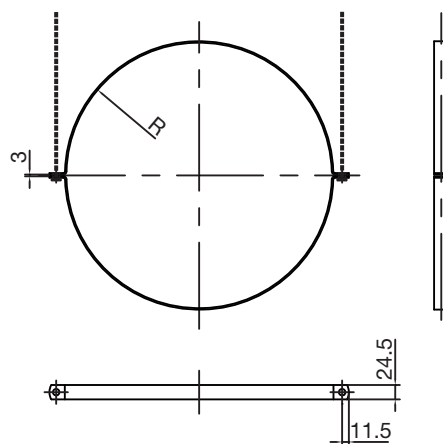
Explanation :

OBDC = Clamp type

250 = Diameter type



Ø80 - Ø400



Ø450 - Ø1000

Dimensions	
OBDC	R
80	41,0±0,3
100	51,0±0,3
125	63,5±0,4
150	76,0±0,4
160	81,0±0,4
180	91,0±0,4
200	101,0±0,4
225	113,5±0,4
250	126,0±0,4
280	141,0±0,4
300	151,5±0,4
315	158,5±0,4
355	178,5±0,4
400	201,0±0,8