



METAL SAC KANAL İMALAT SAN. ve TİC. LTD. ŞTİ.

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HSTDKP®

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Our company started its activities in the ventilation sector in 2016, and has always announced its name with the principle of quality and timely delivery since the day it entered the sector with its past experience. By adapting to the developing technology, it continues its activities with its modern machinery and expert staff.

Our company, which has ISO 9001:2008, CE, OHSAS 18001:2007 certificates, continues to work on TSE and TS EN13501-4 standards.

Our company, which always puts customer satisfaction at the forefront, which is constantly leading the technological developments and changes as we enter the 21st Century, continues its way with the principle of high quality, reasonable price and product delivery on the desired date.

We wish to work together.

Usage areas

- 1) smoke evacuation**
- 2) kitchen exhaust**
- 3) fire evacuation**
- 4) in hospital and all hygienic environments**
- 5) in factories**
- 6) on other lines where sealing is required**

SELF FLANGED DKP SHEET AIR DUCT



TECHNICAL SPECIFICATIONS

- It is manufactured in 1.2mm and 6mm intervals according to DW 144 and Smacna Standards.
 - Welding is done by certified welders and robot technology.
- The fittings are processed and manufactured by CNC machine.
 - Flange width is 28 millimeters.
- Installation is made using heat-resistant silicone with a heat-resistant 20 x 5 millimeter gasket.
- The outer surface (optional inner surface) of the ducts is painted with high temperature resistant paint (200-1000 Celsius).
 - Mounting is done with bolts and nuts.
- Production can be made in 120 cm length as standard, and 150 cm can be made in line with customer demand.
- 6122 DKP sheet is used for 1.5 millimeters, 6222 HRP sheet is used for 2 millimeters - 6 millimeters.
- Depending on the channel size, the channels are welded from one corner or from both corners.



BRACKET FLANGE BLACK SHEET AIR DUCT



TECHNICAL SPECIFICATIONS

- It is manufactured in 1.2mm and 6mm intervals according to DW 144 and Smacna Standards.
 - Welding is done by certified welders and robot technology.
 - The fittings are processed and manufactured by CNC machine.
- Installation is made using heat-resistant silicone with a heat-resistant 20 x 5 millimeter gasket.
- The outer surface (optional inner surface) of the ducts is painted with high temperature resistant paint (200-1000 Celsius).
 - Mounting is done with bolts and nuts.
- Production can be made in 120 cm length as standard, and 150 cm can be made in line with customer demand.
- 6122 DKP sheet is used for 1.5 millimeters, 6222 HRP sheet is used for 2 millimeters - 6 millimeters.
- Depending on the channel size, the channels are welded from one corner or from both corners.
- Provides fast and robust assembly, especially in heavy sheet metal ducts. The flange width is 30-40-50 millimeters.
- Angle frame is welded to both ends of the channel and the channels are connected to each other with bolts and nuts through the holes drilled.



MITER WELDED DKP SHEET AIR DUCT



TECHNICAL SPECIFICATIONS

- It is manufactured in 1.2mm and 6mm intervals according to DW 144 and Smacna Standards.
 - Welding is done by certified welders and robot technology.
 - The fittings are processed and manufactured by CNC machine.
- The outer surface (optional inner surface) of the ducts is painted with high temperature resistant paint (200-1000 Celsius).
 - Production can be made in 120 cm length as standard, and 150 cm can be made in line with customer demand.
 - 6122 DKP sheet is used for 1.5 millimeters, 6222 HRP sheet is used for 2 millimeters - 6 millimeters.
 - Depending on the channel size, the channels are welded from one corner or from both corners.
- Provides fast and robust assembly, especially in heavy sheet metal ducts. The flange width is 30-40-50 millimeters.
 - It is produced by deep welding of perforated angle iron to the corner parts.
 - Production time is short, assembly time is long.
- One end of the duct is bent in the form of 20 millimeters and the other end is 15 millimeters wide (L) and these sections are brought on top of each other during assembly, welded and joined.



CIRCULAR FLANGE DKP DUCT



TECHNICAL SPECIFICATIONS

- It is manufactured in 1.2mm and 6mm intervals according to DW 144 and Smacna Standards.
 - Welding is done by certified welders and robot technology.
 - The fittings are processed and manufactured by CNC machine.
 - The flanges used are in standard sizes.
- According to the duct diameter, flanges with a width of 20 - 40 millimeters and a thickness of 5 millimeters are used.
 - Installation is made using heat-resistant silicone with a heat-resistant 20 x 5 millimeter gasket
- The outer surface (optional inner surface) of the ducts is painted with high temperature resistant paint (200-1000 Celsius).
 - Mounting is done with bolts and nuts.
- Production can be made in 120 cm length as standard, and 150 cm can be made in line with customer demand.
 - 6122 DKP sheet is used for 1.5 millimeters, 6222 HRP sheet is used for 2 millimeters - 6 millimeters.
 - Depending on the channel size, the channels are welded from one corner or from both corners.
 - ØIt is produced in the range of Ø 100 – Ø 2600.



CIRCULAR BELLMOUTH DKP AIR DUCT



TECHNICAL SPECIFICATIONS

- It is manufactured in 1.2mm and 6mm intervals according to DW 144 and Smacna Standards.
 - Welding is done by certified welders and robot technology.
 - The fittings are processed and manufactured by CNC machine.
- The outer surface (optional inner surface) of the ducts is painted with high temperature resistant paint (200-1000 Celsius).
 - Production can be made in 120 cm length as standard, and 150 cm can be made in line with customer demand.
- 6122 DKP sheet is used for 1.5 millimeters, 6222 HRP sheet is used for 2 millimeters - 6 millimeters.
 - Depending on the channel size, the channels are welded from one corner or from both corners.
 - Provides ease of assembly and perfect sealing.
 - Its cost is lower than the circular flanged duct.
 - The maximum length is 1500 - 3000 millimeters.



SELF FLANGE STAINLESS DKP AIR DUCT



TECHNICAL SPECIFICATIONS

- It is manufactured in 0.8 mm and 3 mm intervals stainless materials according to DW 144 and Smacna Standards.
 - Welding is done by certified welders and robot technology.
 - The fittings are processed and manufactured by CNC machine.
 - Flange width is 25 millimeters.
- Installation is made using heat-resistant silicone with a heat-resistant 20 x 5 millimeter gasket.
 - Sealing is ensured by using a special corner piece suitable for the channel size.
 - Mounting is done with bolts and nuts.
- Production can be made in 120 cm length as standard, and 150 cm can be made in line with customer demand.
- Depending on the channel size, the channels are welded from one corner or from both corners.
 - It is used in hospitals and hygienic environments.
 - Argon gas and stainless wire are used while welding.
 - 304 - 316 quality stainless is used.



SPECIAL PRODUCTION DKP AIR DUCT

Production is carried out in accordance with the desired demand.







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Esenler Mah. Naim Süleymanoğlu Cad. No.15/6 Pendik / İSTANBUL
Tel : +90 216 307 54 60 Gsm : +90 532 323 27 40
www.hstdkpmetal.com info@hstdkpmetal.com