AISI 304L DIN2618 Stainless Steel Branch Saddle

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: KASUGAI
- Certification: ISO-9001; PED; AD 2000
- Model Number: AISI 304L DIN2618 Stainless Steel Branch Saddle
- Minimum Order Quantity: TO BE NEGOTIATED
- Price: PER BASE MATERIAL PRICE
- Packaging Details: SEAWORTHY PACKING
- Delivery Time: 60 DAYS FOR ONE CONTAINER
- Payment Terms: L/C, T/T
- Supply Ability: 200 TONS / MONTH

Product Specification

- Product Name: AISI 304L DIN2618 Stainless Steel Branch Saddle
- Size Range: DN20 To DN300
- Wall Thickness: 2.3mm To 7.1mm
- Standards: AISI 304/L EN1.4307
- Dimensions: DIN 2618 (NEW DIN EN10253-2)
- Origin: China
- Highlight: **304L Stainless Steel Branch Saddle**, **AISI 304L Stainless Steel Branch Saddle**, **DIN2618 Stainless Steel Branch Saddle**

Product Description

AISI 304L DIN2618 Stainless Steel Branch Saddle

Product Information

A **stainless steel branch saddle** is a type of pipe fitting that is used to create a branch connection on an existing pipeline without the need to cut into the pipe itself. This fitting is typically designed to be welded or clamped onto the main pipeline, providing a branch outlet for connecting a smaller pipe or tubing.

Stainless steel is known for its excellent resistance to corrosion, making it ideal for applications where the pipeline may be exposed to corrosive substances or environments.

Product Name	AISI 304L DIN2618 Stainless Steel Branch Saddle
Size Range	DN20 to DN300
Wall Thickness	2.3mm to 7.1mm
Standards	AISI 304/L/EN1.4307
Pressure Class	
Manufacturing Standards	DIN EN10253-2 (old DIN2618)
Origin	China

Standard & Materials: AISI 304L

Stainless steel branch saddles are commonly used in various industries where corrosion resistance, durability, and cleanliness are essential, such as in food processing, chemical processing, pharmaceuticals, and water treatment.

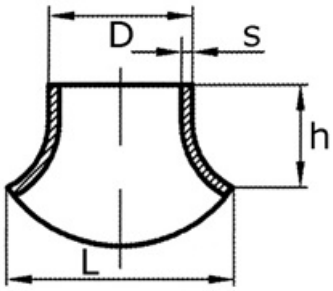
AISI 304/L Chemical Composition (%)

Grade	C, max	Cr	Mn, max	Ni	P, max	S, max	Si, max
AISI 304	0.08	18~20	2	8~10.5	0.045	0.03	1
AISI 304L	0.03	18~20	2	8~12	0.045	0.03	1

AISI 304/L Mechanical Properties

Mechanical Properties	304	304L
Hardness, Knoop	138	158
Hardness, Rockwell B	70	82
Hardness, Vickers	129	159
Tensile Strength, Ultimate	505 MPa	564 MPa
Tensile Strength, Yield	215 MPa	210 MPa
Elongation at Break	70%	58%
Modulus of Elasticity	193~200 GPa	193~200 GPa
Charpy Impact	325 J	216J

Dimensions of Branch Saddle DIN2618 (mm)



DN	d1 (mm)	s (mm)	h (mm)	Weight (kg)
20	26.9	2.3	30	0.06
25	33.7	2.6	30	0.09
32	42.4	2.6	35	0.13
40	48.3	2.6	40	0.21
50	60.3	2.6	45	0.27
65	76.1	2.9	50	0.45
80	88.9	3.2	60	0.70
100	114.3	3.6	65	1.20
125	139.7	4.0	85	2.10
150	168.3	4.5	100	2.90
200	219.1	6.3	135	6.40
250	273.0	6.3	150	9.80
300	323.9	7.1	175	17.20

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