



SS316 SS304 150PSI Screw Threaded Pipe Fittings for SS Heavy Hex Bushing

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: DEYE
- Certification: ISO9001:2015 PED
- Model Number: STH-TH-25
- Minimum Order Quantity: 10pcs
- Price: USD0.5-USD50 for each pc
- Packaging Details: Cartons+Ply-wooden cases, Pallets
- Delivery Time: 7 days for stock items
- Payment Terms: T/T, L/C, D/P
- Supply Ability: 1000000PCS one month



Product Specification

- Thread: DIN 2999, ISO 7/1, ISO 228, NPT, BSPT, BSP
- Casting: Investment Casting
- Material: 304/304L, 316/316L
- Size: 1/4"-4"
- Highlight: **SS304 Threaded Pipe Fittings, SS316 Threaded Pipe Fittings, ss npt fittings 316L**



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Product Description

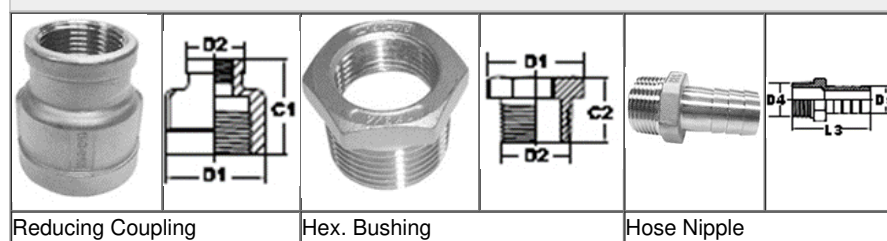
SS316 SS304 150PSI Screw Threaded Pipe Fittings for SS Heavy Hex Bushing

Class 150 stainless steel 304/316 cast pipe fitting hex bushing with male National Pipe Taper (NPT) threads on one end and female NPT threads on the other end for connecting pipes of different sizes. NPT and FNPT threads conform to ASME B1.20.1 This pipe fitting also has a hexagonal head for increased leverage and use with a wrench. The ss hex bushing Stainless castings conform to ASTM A351 ACI Grade CF8 (304) & ACI Grade CF8M (316), the stainless steel hex. bushing is Maximum Pressure: 300 psi @ 72 F; 150 psi @ 366 F for steam

Product Information/Product Description/Basis Information/Specification

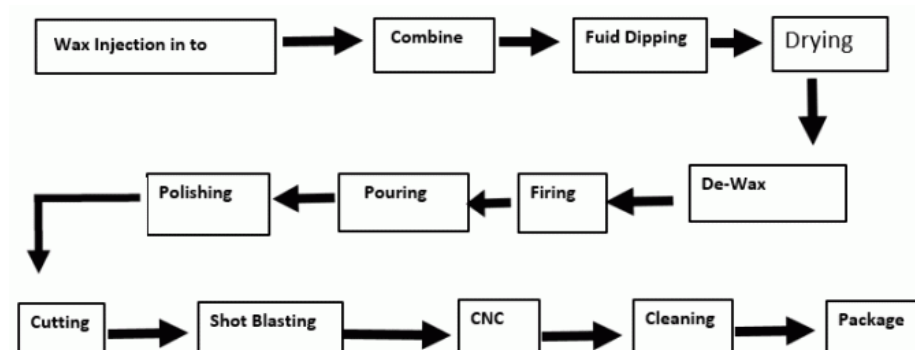
Description	SS316 SS304 150PSI Screw Threaded Pipe Fittings for SS Heavy Hex Bushing
Product name	threaded NPT BSPT 150PSI Elbows, Reducers, Coupling, Plug, Bushing, Union, Tee, cross, caps Stainless Steel Screwed Pipe Fittings Threaded Pipe Fittings Union, Hex Nipple, bushing, reducer socket, 45 90 degree elbow, Square Head plug, coupling, Y pipe joints tee
Size	1/2" 3/4" 1" 1-1/4" 1-1/2" 2" 2-1/2" 3" 4" 5" 6" 8"
Gasket	NBR, FKM
Thread	BSPT, BSPP, NPT, PS, DIN
Material	stainless steel 201, 202, stainless steel 304, stainless steel 316
Casting Method	Investment precision casting, CNC machine
Application	Oil, Water, Industrial, Chemical
Test pressure	Usually 150PSI
Package	pcs/polybag, polybag/carton, cartons/pallet or according to your requirement
Advantages	1. OEM and Customized service can be provided 2. With experience, quality guaranteed 3. Approved by ISO9001:2015 4. With independent open mold capacity, OEM supposed

Technology/ Technical Data Sheets



SIZE		C1	C2	SIZE		C1	C2
D1	D2			D1	D2		
1/8"	-	-	-	1-1/4"	1/8"-1	44	26
1/4"	1/8"	27	18	1-1/2"	1/8"-1-1/4"	48	29.5
3/8"	1/8"-1/4"	34	19	2"	1/8"-1-1/2"	56	32
1/2"	1/8"-3/8"	36	22	2-1/2"	1/8"-2"	62	36.5
3/4"	1/8"-1/2"	35	24	3"	1/8"-2-1/2"	67	37.5
1"	1/8"-3/4"	40	27	4"	1/8"-3"	76	42

Production Process



Common used Material Grade

SS316 Chemical Composition

ASTM A351 CF8M, SS316 Chemical Composition in %

ASTM A351 CF8M, SS316 Chemical Composition in %								
	C	Mn	P	S	Si	Ni	Cr	Mo
Min.						9.0	18.0	2.00
Max.	0.080	1.500	0.040	0.040	1.500	12.0	21.0	3.00

SS316 Mechanical Properties of the Fittings at room temperature

SS316/S S316L	Tensile Strength Rm (N/mm2)	Upper Yield Point ReH (N/mm2) min.	Elongation at rupture A5 (%) min.	Hardness Test (HRB)
Min.	485	205	30	
Max.				80

SS304 Chemical Composition

ASTM A351 CF8, SS304 Chemical Composition in %								
	C	Mn	P	S	Si	Ni	Cr	Mo
Min.						8.0	18.0	
Max.	0.080	1.500	0.040	0.040	2.000	11.0	21.0	0.50

SS304 Mechanical Properties of the Fittings at room temperature

SS304/S S304L	Tensile Strength Rm (N/mm2)	Upper Yield Point ReH (N/mm2) min.	Elongation at rupture A5 (%) min.	Hardness Test (HRB)
Min.	485	205	35	
Max.				

Application/ Usage:

Threaded pipe fittings are commonly used in Water gas pipes, small diameter water pipes, compressed air pipes and low-pressure steam pipes.

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