

Flange Specifications



Christmas Tree Cap Flange

Christmas tree cap flange spec.

Flange size	Work pressure	Bore diameter (mm/ in)	Rising thread
2-1/16"	2, 000/3, 000/5, 000 psi	Φ 52. 4/2. 06"	2-3/8"EU
2-9/16"	2, 000/3, 000/5, 000 psi	Φ 65. 1/2. 56"	2-7/8"EU
3-1/8"	2, 000/3, 000/5, 000 psi	Φ 79. 4/3. 13"	3-1/2"EU
4-1/16"	2, 000/3, 000/5, 000 psi	Φ 103. 4/4. 07"	4-1/2"EU
2-9/16"	10, 000/15, 000 psi	Φ 65. 1/2. 56"	5-3/4"-4THD
3-1/16"	10, 000 psi	Φ 77. 8/3. 06"	5-3/4"-4THD
3-1/16"	15, 000 psi	Φ 77. 8/3. 06"	7-1/2"-4THD
4-1/16"	10, 000 psi	Φ 103. 4/4. 07"	8-3/8"-4THD
4-1/16"	15, 000 psi	Φ 103. 4/4. 07"	9-1/2"-4THD



Pin Threaded Flange

Pin threaded flange spec.

Flange specification	Upper connection thread size	Hanging thread size
7-1/16" 3, 000 psi	2-3/8"EU (pin)	2-3/8"EU (box)
7-1/16" 3, 000 psi	2-7/8"EU (pin)	2-7/8"EU (box)
7-1/16" 5, 000 psi	2-3/8"EU (pin)	2-3/8"EU (box)
7-1/16" 5, 000 psi	2-7/8"EU (pin)	2-7/8"EU (box)



Welding Neck Flange

Welding neck flange spec.

Flange specification	2, 000 psi	3, 000 psi	5, 000 psi	10, 000 psi	15, 000 psi
2-1/16"	★	★	★	★	★
2-9/16"	★	★	★	★	★
3-1/8"	★	★	★		
3-1/16"				★	★
4-1/16"	★	★	★	★	★
5-1/8"	★	★	★	★	★
7-1/16"	★	★	★	★	★
9"	★	★	★		
11"	★	★	★		



Box Threaded Flange

Box threaded flange spec.

Flange specification	Connection thread	Material
1-13/16" 10, 000 psi	2"LP	AISI 4130/AISI 410
1-13/16" 10, 000 psi	2-3/8"EU	AISI 4130/AISI 410
2-1/16" 5, 000 psi	2"LP	AISI 4130/AISI 410
2-1/16" 5, 000 psi	2-3/8"EU	AISI 4130/AISI 410
2-9/16" 5, 000 psi	2-7/8"EU	AISI 4130/AISI 410
2-9/16" 5, 000 psi	2-1/2"LP	AISI 4130/AISI 410
3-1/8" 5, 000 psi	3-1/2"EU	AISI 4130/AISI 410
3-1/8" 5, 000 psi	3"LP	AISI 4130/AISI 410