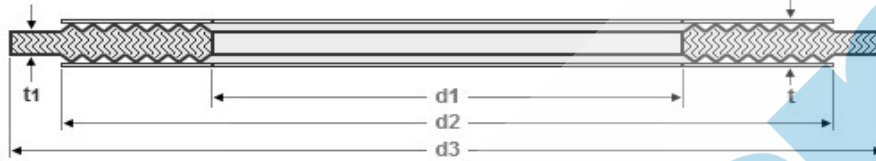


DIMENSION ENCLOSURE CHART

Kammprofile Gaskets, Drawing No: ASIAN/ KMP/ 001

Dimensions of Grooved Metal Gaskets as Per ASME B16.20 to Suit ASME B16.5 Flange



Dimensions of Grooved Metal Gaskets as Per ASME B16.20 to Suit ASME B16.5 Flange

Flange Size (NPS)	Groove Metal Core		Centering Ring OD (d3)						
	ID (d1)	OD (d2)	150 #	300 #	400 #	600 #	900 #	1500 #	2500 #
1/2"	23.10	33.30	47.80	54.10	Note 5	54.10	Note 5	63.50	69.90
3/4"	28.70	39.60	57.20	66.80	Note 5	66.80	Note 5	69.90	76.20
1"	36.60	47.50	66.80	73.20	Note 5	73.20	Note 5	79.50	85.90
1 1/4"	44.50	60.20	76.20	82.60	Note 5	82.60	Note 5	88.90	104.90
1 1/2"	52.30	69.90	85.90	95.30	Note 5	95.30	Note 5	98.60	117.60
2"	69.90	88.90	104.90	111.30	Note 5	111.30	Note 5	143.00	146.10
2 1/2"	82.60	101.60	124.00	130.30	Note 5	130.30	Note 5	165.10	168.40
3"	98.30	123.70	136.70	149.40	Note 5	149.40	168.40	174.80	196.90
4"	123.70	153.90	174.80	181.10	177.80	193.80	206.50	209.60	235.00
5"	150.90	182.60	196.90	215.90	212.90	241.30	247.70	254.00	279.40
6"	177.80	212.60	222.30	251.00	247.70	266.70	289.10	282.70	317.50
8"	228.60	266.70	279.40	308.10	304.80	320.80	358.90	352.60	387.40
10"	282.70	320.80	339.90	362.00	358.90	400.10	435.10	435.10	476.30
12"	339.60	377.70	409.70	422.40	419.10	457.20	498.60	520.70	549.40
14"	371.60	409.70	450.90	485.90	482.60	492.30	520.70	577.90	Note 5
16"	422.40	466.60	514.40	539.80	536.70	565.20	574.80	641.40	Note 5
18"	479.30	530.10	549.40	596.90	593.90	612.90	638.30	704.90	Note 5
20"	530.10	580.90	606.60	654.10	647.70	682.80	698.50	755.70	Note 5
24"	631.70	682.50	717.60	774.70	768.40	790.70	838.20	901.70	Note 5

Notes :

1. All dimensions are in mm.
2. The gasket inside diameter (d1) tolerance is ± 0.8 mm.
3. The gasket outside diameter (d2) tolerance is ± 0.8 mm.
4. The centering ring outside diameter (d3) tolerance is ± 0.8 mm.
5. There are no Class 400 flanges in NPS 1/2 through NPS 3. (Use Class 600.); there are no Class 900 flanges in NPS 1/2 through NPS 2. 1/2. (Use Class 1500.) and there are no Class 2500 flanges NPS 14 and larger.
6. The Centering Ring thickness (t1) will be 1.60 mm unless specified by Purchaser.
7. The Grooved metal Core thickness will be 2.97 to 3.33 mm & Covering Layer thickness will be 0.46 to 0.56 mm unless specified by Purchaser.
8. Overall Gasket thickness (t) will be 3.97 to 4.33 mm unless specified by Purchaser.