

# 配管另件規格表(一)

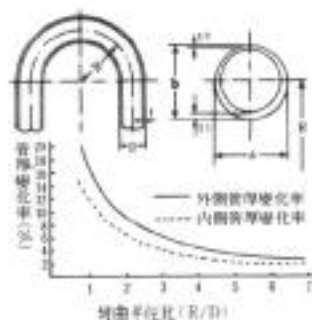
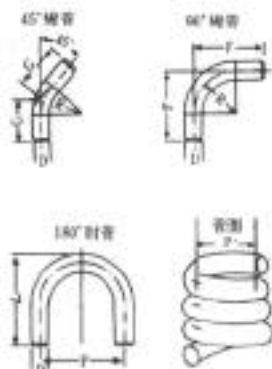
世界各國規範英文代字解說：

- CNS : Chinese National Standards 中國國家標準
- ASTM : American Society for Testing Materials 美國材料試驗協會
- JIS : Japanese Industrial Standards 日本工業規格
- BS : British Standards Institution 英國規格協會
- NF : Normen Francaise 法國規範
- DIN : Deutscher Normenausschuss 德國規格協會
- DNA : Deutscher Normenausschuss 德國規格協會
- IS : Indian Standards Institution 印度規格協會
- IRSS : Indian Railway Standards Specification 印度鐵路規格
- FS : Federal Specification 美國政府規定採購物料規範
- AISI : American Iron and Steel Institution 美國鋼鐵協會
- SAE : Society of Automotive Engineers 美國汽車協會



45° 彎管 (Bend), 90° 彎管 (Bend), 180° 彎管 (Bend) 彎曲後之管徑及管壁變化率：

- (一) 管徑縮小變化率 = 3 % (R/D)
- (二) 外側管壁減少率 = 7 %
- (三) 內側管壁增加率 = 6 %



## 配管另件規格表(二)

## 英國標準規格管牙 BRITISH STANDARD THREADS



Fig. 1. (Parallel)

$$H = 0.960491 \times p$$

$$h = 0.640327 \times p$$

$$r = 0.137329 \times p$$

Fig. 2. (Taper)

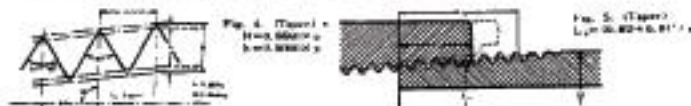
$$H = 0.960237 \times p$$

$$h = 0.640327 \times p$$

$$r = 0.137278 \times p$$

Fig. 3. (Taper)

## 美國標準規格管牙 AMERICAN STANDARD THREADS



\*Straight Pipe Threads: the pitch angle and depth of thread are the same as the corresponding dimensions of their pipe threads.

## 英國標準規格管牙 BRITISH STANDARD THREADS

Table 1. Basic Sizes

Nominal Size of Pipe	Approximate Outside Diam. of Black Pipe	Number of Threads per Inch	Pitch	Depth of Thread
	A		P	h
1/8	0.400	28	0.03571	0.0229
1/4	0.538	19	0.05263	0.0337
3/8	0.676	19	0.05263	0.0337
1/2	0.847	14	0.07143	0.0457
3/4	1.063	14	0.07143	0.0457
1	1.336	11	0.09091	0.0582
1 1/4	1.677	11	0.09091	0.0582
1 1/2	1.909	11	0.09091	0.0582
2	2.381	11	0.09091	0.0582
2 1/2	2.996	11	0.09091	0.0582
3	3.499	11	0.09091	0.0582
3 1/2	3.991	11	0.09091	0.0582
4	4.494	11	0.09091	0.0582
5	5.498	11	0.09091	0.0582
6	6.501	11	0.09091	0.0582

## 附圖 A

Dimensions, in Inch

Nominal Size of Pipe	Diameter at Gauge Plane (Gauge Dia.)	Distance of Gauge Diameter from End (Gauge Length)	Length of Useful Thread
	B	F	E
1/8	0.383	0.1563	0.2543
1/4	0.518	0.2367	0.3814
3/8	0.656	0.2500	0.3947
1/2	0.825	0.3214	0.5178
3/4	1.041	0.3750	0.5714
1	1.309	0.4091	0.6591
1 1/4	1.650	0.5000	0.7500
1 1/2	1.882	0.5000	0.7500
2	2.347	0.6250	0.9264
2 1/2	2.960	0.6875	1.0511
3	3.460	0.8125	1.1761
3 1/2	3.950	0.8750	1.2386
4	4.450	1.0000	1.4091
5	5.450	1.1250	1.5795
6	6.450	1.1250	1.5795

## 美國標準規格管牙 AMERICAN STANDARD THREADS

Table 2. Basic Dimensions

Nominal Pipe Size	Outside Diameter of Pipe	Threads per Inch	Pitch of Threads
	D	n	P
1/8	0.405	27	0.03704
1/4	0.540	18	0.05556
3/8	0.675	18	0.05556
1/2	0.840	14	0.07143
3/4	1.050	14	0.07143
1	1.315	11 1/2	0.08696
1 1/4	1.660	11 1/2	0.08696
1 1/2	1.900	11 1/2	0.08696
2	2.375	11 1/2	0.08696
2 1/2	2.875	8	0.12500
3	3.500	8	0.12500
3 1/2	4.000	8	0.12500
4	4.500	8	0.12500
5	5.563	8	0.12500
6	6.625	8	0.12500

## 附圖 B

Dimensions, in Inch

Nominal Pipe Size	Hand Tight Engagement		Effective Thread Length External	Depth of Thread
	L <sub>1</sub>	E <sub>1</sub>		
1/8	0.180	0.37476	0.2639	0.02963
1/4	0.200	0.48989	0.4018	0.04444
3/8	0.240	0.62701	0.4078	0.04444
1/2	0.320	0.77843	0.5337	0.05714
3/4	0.339	0.98887	0.5457	0.05714
1	0.400	1.23863	0.6828	0.06957
1 1/4	0.420	1.58338	0.7068	0.06957
1 1/2	0.420	1.82234	0.7235	0.06957
2	0.436	2.29627	0.7565	0.06957
2 1/2	0.682	2.76216	1.1375	0.10000
3	0.766	3.38850	1.2000	0.10000
3 1/2	0.821	3.88881	1.2500	0.10000
4	0.844	4.38712	1.3000	0.10000
5	0.937	5.44929	1.4063	0.10000
6	0.958	6.50597	1.5125	0.10000

# 配管另件規格表(三)

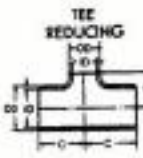
可焊三通、異徑三通、同心及偏心大小頭規格表  
TEE REDUCERS-Concentric and Eccentric

Concentric Reducers



Nominal Pipe Size	STRAIGHT TEE	REDUCERS TEE	Reducers (Concentric)	
	C	M	H	H
4 x 1 1/2	4 1/8	3 7/8	4	4
4 x 2	4 1/8	3 1/2	4	4
4 x 2 1/2	4 1/8	3 3/4	4	4
4 x 3	4 1/8	3 3/8	4	4
4 x 3 1/2	4 1/8	4	4	4
5 x 2 1/2	4 1/8	4 1/4	5	5
5 x 3	4 1/8	4 3/8	5	5
5 x 3 1/2	4 1/8	4 1/2	5	5
5 x 4	4 1/8	4 3/4	5	5
6 x 2 1/2	5 3/8	4 3/4	5 1/2	5 1/2
6 x 3	5 3/8	4 1/2	5 1/2	5 1/2
6 x 3 1/2	5 3/8	5	5 1/2	5 1/2
6 x 4	5 3/8	5 1/8	5 1/2	5 1/2
6 x 5	5 3/8	5 3/8	5 1/2	5 1/2
8 x 4	7	6 1/8	6	6
8 x 5	7	6 3/8	6	6
8 x 6	7	6 3/4	6	6
10 x 6	8 1/2	7 3/8	7	7
10 x 8	8 1/2	8	7	7
12 x 8	10	9	8	8
12 x 10	10	9 1/2	8	8

Eccentric Reducers



可焊三通、異徑三通、同心及偏心大小頭規格表  
TEE REDUCERS-Concentric and Eccentric

Nominal Pipe Size	STRAIGHT TEE	REDUCERS TEE	Reducers (Concentric)	
	C	M	H	H
3/4 x 1/2	1 1/8	1 1/8	2	2
1 x 3/4	1 1/8	1 1/8	2	2
1 x 3/8	1 1/8	1 1/8	2	2
1 1/4 x 3/4	1 7/8	1 7/8	2	2
1 1/4 x 1	1 7/8	1 7/8	2	2
1 1/2 x 3/4	2 1/4	2 1/4	2 1/2	2 1/2
1 1/2 x 1	2 1/4	2 1/4	2 1/2	2 1/2
1 1/2 x 1 1/4	2 1/4	2 1/4	2 1/2	2 1/2
2 x 3/4	2 1/2	2 1/4	3	3
2 x 1	2 1/2	2	3	3
2 x 1 1/4	2 1/2	2 1/4	3	3
2 x 1 1/2	2 1/2	2 3/4	3	3
2 1/2 x 1	3	2 1/4	3 1/2	3 1/2
2 1/2 x 1 1/4	3	2 1/4	3 1/2	3 1/2
2 1/2 x 1 1/2	3	2 3/4	3 1/2	3 1/2
2 1/2 x 2	3	2 3/4	3 1/2	3 1/2
3 x 1 1/4	3 3/4	2 3/4	3 1/2	3 1/2
3 x 1 1/2	3 3/4	2 3/4	3 1/2	3 1/2
3 x 2	3 3/4	3	3 1/2	3 1/2
3 x 2 1/2	3 3/4	3 1/4	3 1/2	3 1/2
3 1/2 x 1 1/4	---	---	4	4
3 1/2 x 1 1/2	3 3/4	3 1/4	4	4
3 1/2 x 1	3 3/4	3 1/4	4	4
4 x 2 1/2	3 3/4	3 3/4	4	4
4 x 3	3 3/4	3 3/4	4	4

可焊彎頭  
45° ELBOWS



Nominal Pipe Size (inch)	45° Elbow				
	Long Radius		Short Radius		
	Radius	Center to End	Approx. Weight (Lbs.)	STD	XS
1/2	1 1/2	3/8	0.09	0.11	---
3/4	1 1/8	7/16	0.09	0.11	---
1	1 1/2	3/4	0.24	0.30	---
1 1/4	1 7/8	1	0.37	0.48	---
1 1/2	2 1/4	1 1/8	0.50	0.65	---
2	3	1 3/8	0.82	1.09	---
2 1/2	3 3/4	1 3/4	1.64	2.10	---
3	4 1/2	2	2.43	3.23	---
3 1/2	5 1/4	2 1/4	3.29	4.42	---
4	6	2 1/2	4.31	5.86	---
5	7 1/2	3 1/8	7.30	10.20	---

可焊彎頭  
45° ELBOWS



Nominal Pipe Size (inch)	45° Elbow				
	Long Radius		Short Radius		
	Radius	Center to End	Approx. Weight (Lbs.)	STD	XS
6	9	3 3/4	11.3	16.7	---
8	12	5	22.8	34.0	---
10	15	6 1/4	40.4	53.9	---
12	18	7 1/2	59.5	78.3	---
14	21	8 3/4	76.5	100.0	---
16	24	10	100.0	132.0	---
18	27	11 1/4	128.0	168.0	---
20	30	12 1/2	158.0	203.0	---
22	33	13 1/2	192.0	253.0	---
24	36	15	229.0	312.0	---
26	39	16	269.0	355.0	---
30	45	18 1/2	358.0	475.0	---
36	54	22 1/2	518.0	686.0	---

可焊彎頭 90° ELBOWS



ASA B16.9 MSS SP-48 ASA B16.28

Nominal Pipe Size	90° Elbow					
	Long Radius			Short Radius		
	Center to End	Approx. Weight (Lbs.)	STD	XS	Center to End	Approx. Weight
1/2	1 1/2	0.17	0.22	---	---	---
3/4	1 1/8	0.17	0.22	---	---	---
1	1 1/2	0.34	0.43	---	0.23	---
1 1/4	1 7/8	0.58	0.75	1 1/4	0.38	---
1 1/2	2 1/4	0.83	1.06	1 1/2	0.55	0.72
2	3	1.49	2.00	2	0.99	1.33
2 1/2	3 3/4	2.92	3.82	2 1/2	1.93	2.51
3	4 1/2	4.58	6.12	3	3.04	4.04

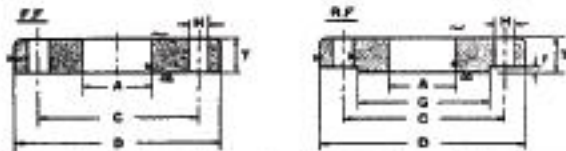
Nominal Pipe Size	90° Elbow					
	Long Radius			Short Radius		
	Center to End	Approx. Weight (Lbs.)	STD	XS	Center to End	Approx. Weight
3 1/2	5 1/4	6.43	8.72	3 1/2	4.26	5.76
4	6	8.70	11.90	4	5.77	7.89
5	7 1/2	14.70	20.60	5	9.75	13.70
6	9	22.90	34.10	6	15.20	22.60
8	12	46.00	69.10	8	30.50	45.60
10	15	81.50	109.00	10	54.00	72.50
12	18	119.00	157.00	12	79.50	104.00
14	21	154.00	202.00	14	102.00	135.00
16	24	201.00	265.00	16	135.00	177.00
18	27	256.00	338.00	18	171.00	225.00
20	30	317.00	419.00	20	212.00	278.00
22	33	385.00	508.00	---	---	---
24	36	458.00	606.00	24	305.00	404.00
26	39	539.00	713.00	---	---	---
30	45	720.00	953.00	30	480.00	634.00
36	54	1040.00	1380.00	36	692.00	913.00

可焊彎頭規格表 ASA B16.9 MSS SP-43

Nominal Pipe Size	Outside Diameter	Schedule 5S				Schedule 10S			
		Wall Thickness		Inside Diameter		Wall Thickness		Inside Diameter	
		T	I.D.	T	I.D.	T	I.D.	T	I.D.
1/2	21.7	1.65	18.4	2.10	17.5	---	---	---	---
3/4	27.2	1.65	23.9	2.10	23.0	---	---	---	---
1	34.0	1.65	30.7	2.80	28.4	---	---	---	---
1 1/4	42.7	1.65	39.4	2.80	37.1	---	---	---	---
1 1/2	48.6	1.65	45.3	2.80	43.0	---	---	---	---
2	60.5	1.65	57.2	2.80	54.9	---	---	---	---
2 1/2	76.3	2.10	72.1	3.00	70.3	---	---	---	---
3	89.1	2.10	84.9	3.00	83.1	---	---	---	---
3 1/2	101.6	2.10	97.4	3.00	95.6	---	---	---	---
4	114.3	2.10	110.1	3.00	108.3	---	---	---	---
5	139.8	2.80	134.2	3.40	133.0	---	---	---	---
6	165.2	2.80	159.6	3.40	158.4	---	---	---	---
8	216.3	2.80	210.7	4.00	208.3	---	---	---	---
10	267.4	3.40	260.6	4.00	259.4	---	---	---	---
12	318.5	4.00	310.5	4.50	309.5	---	---	---	---

Wall Thickness	Schedule 40S		Schedule 10S		90° Elbow		45° Elbow	
	Inside Diameter		Inside Diameter		Long Radius		Long Radius	
	T	I.D.	T	I.D.	A	AA	A	B
2.8	16.1	3.7	13.9	38.1	---	---	15.8	---
2.9	21.4	3.9	18.8	28.6	---	---	11.1	---
3.4	27.2	4.5	24.3	38.1	25.4	---	15.8	---
3.6	35.5	4.9	32.5	47.6	31.7	---	19.7	---
3.7	41.2	5.1	38.1	57.2	38.1	---	23.7	---
3.9	52.7	5.5	49.3	76.2	50.8	---	31.6	---
5.2	65.9	7.0	59.0	95.3	63.5	---	39.5	---
5.5	78.1	7.6	73.7	114.3	76.2	---	47.3	---
5.7	90.2	8.1	85.4	133.4	88.9	---	55.3	---
6.0	102.3	8.6	97.2	152.4	101.6	---	63.1	---
6.6	126.6	9.5	122.3	190.5	127.0	---	78.9	---
7.1	151.0	11.0	146.3	228.6	152.4	---	94.7	---
8.2	199.9	12.7	193.7	304.8	203.2	---	126.3	---
9.3	248.8	12.7	247.7	381.0	254.0	---	157.8	---
10.3	297.9	12.7	298.5	457.2	304.8	---	189.4	---

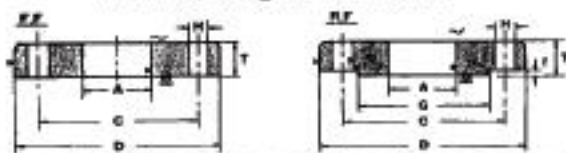
## 配管另件規格表(四)

(法蘭) JIS 5Kg/cm<sup>2</sup>型 FLANGES

寸法 (B)	內徑 A	外徑 D	厚 T	座厚 F	座徑 G	中心 C	孔大 H	孔數 N	螺絲 規格吋
3/8	18.0	75	9	1	42	55	12	4	3/8
1/2	22.5	80	9	1	48	60	12	4	3/8
3/4	28.0	85	10	1	52	65	12	4	3/8
1	34.5	95	10	1	62	75	12	4	3/8
1 1/4	43.5	115	12	2	72	90	15	4	1/2
1 1/2	50.0	120	12	2	78	95	15	4	1/2
2	61.5	130	14	2	88	105	15	4	1/2
2 1/2	77.5	155	14	2	112	130	15	4	1/2

(法蘭) JIS 5Kg/cm<sup>2</sup>型 FLANGES

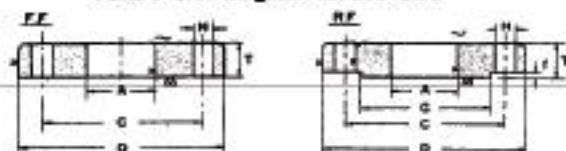
寸法 (B)	內徑 A	外徑 D	厚 T	座厚 F	座徑 G	中心 C	孔大 H	孔數 N	螺絲 規格吋
3	90	180	14	2	125	145	19	4	3/8
3 1/2	103	190	14	2	135	155	19	4	3/8
4	116	200	16	2	145	165	19	8	3/8
5	142	235	16	2	180	200	19	8	3/8
6	167	265	18	2	210	230	19	8	3/8
8	218	320	20	2	255	280	23	8	3/8
10	270	385	22	2	320	345	23	12	3/8
12	320	430	22	3	365	390	23	12	3/8
14	358	480	24	3	405	435	25	12	3/8
16	409	540	24	3	465	495	25	16	3/8
18	459	605	24	3	525	555	25	16	3/8
20	510	655	24	3	575	605	25	20	3/8
22									
24									

(法蘭) JIS 10Kg/cm<sup>2</sup>型 FLANGES

寸法 (B)	內徑 A	外徑 D	厚 T	座厚 F	座徑 G	中心 C	孔大 H	孔數 N	螺絲 規格吋
3/8	18.0	90	12	1	48	65	15	4	1/2
1/2	22.5	95	12	1	52	70	15	4	1/2
3/4	28.0	100	14	1	58	75	15	4	1/2
1	34.5	125	14	1	70	90	19	4	3/8
1 1/4	43.5	135	16	2	80	100	19	4	3/8
1 1/2	50.0	140	16	2	85	105	19	4	3/8
2	61.5	155	16	2	100	120	19	4	3/8
2 1/2	77.5	175	18	2	120	140	19	4	3/8

(法蘭) JIS 10Kg/cm<sup>2</sup>型 FLANGES

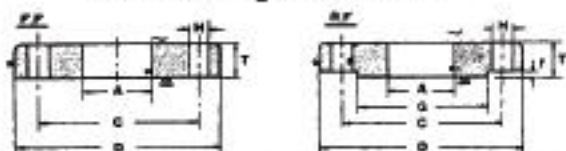
寸法 (B)	內徑 A	外徑 D	厚 T	座厚 F	座徑 G	中心 C	孔大 H	孔數 N	螺絲 規格吋
3	90	185	18	2	130	150	19	8	3/8
3 1/2	103	195	18	2	140	160	19	8	3/8
4	116	210	18	2	155	175	19	8	3/8
5	142	250	20	2	185	210	23	8	3/8
6	167	280	22	2	215	240	23	8	3/8
8	218	330	22	2	265	290	23	12	3/8
10	270	400	24	2	325	355	25	12	3/8
12	320	445	24	3	370	400	25	16	3/8
14	358	490	26	3	415	445	25	16	3/8
16	409	560	28	3	475	510	27	16	1
18	459	620	30	3	530	565	27	20	1
20	510	675	30	3	585	620	27	20	1
22	561	745	32	3	640	680	33	20	1 1/8
24	612	795	32	3	690	730	33	24	1 1/8

(法蘭) JIS 18Kg/cm<sup>2</sup>型 FLANGES

寸法 (B)	內徑 A	外徑 D	厚 T	座徑 G	座厚 F	中心 C	孔大 H	孔數 N	螺絲 規格吋
3/8	18.0	90	12	48	1	65	15	4	1/2
1/2	22.5	95	12	52	1	70	15	4	1/2
3/4	28.0	100	14	58	1	75	15	4	1/2
1	34.5	125	14	70	1	90	19	4	3/8
1 1/4	43.5	135	16	80	2	100	19	4	3/8
1 1/2	50.0	140	16	85	2	105	19	4	3/8
2	61.5	155	16	100	2	120	19	8	3/8
2 1/2	77.5	175	18	120	2	140	19	8	3/8

(法蘭) JIS 18Kg/cm<sup>2</sup>型 FLANGES

寸法 (B)	內徑 A	外徑 D	厚 T	座徑 G	座厚 F	中心 C	孔大 H	孔數 N	螺絲 規格吋
3	90	200	20	135	2	160	22	8	3/8
3 1/2	103	210	20	145	2	170	22	8	3/8
4	116	225	22	160	2	185	22	8	3/8
5	142	270	22	195	2	225	25	8	3/8
6	167	305	24	230	2	260	25	12	3/8
8	218	350	26	275	2	305	25	12	3/8
10	270	430	28	345	2	380	29	12	1
12	320	480	30	395	3	430	29	16	1
14	358	540	34	440	3	480	32	16	1 1/8
16	409	605	38	495	3	540	35	16	1 1/8
18	459	675	40	560	3	605	35	20	1 1/8
20	510	730	42	615	3	660	35	20	1 1/8
22	561	795	44	670	3	720	38	20	1 3/8
24	612	845	46	720	3	770	38	24	1 3/8

(法蘭) JIS 20Kg/cm<sup>2</sup>型 FLANGES

寸法 (B)	內徑 A	外徑 D	厚 T	座徑 G	座厚 F	中心 C	孔大 H	孔數 N	螺絲 規格吋
3/8	18.0	90	14	48	1	65	15	4	1/2
1/2	22.5	95	14	52	1	70	15	4	1/2
3/4	28.0	100	16	58	1	75	15	4	1/2
1	34.5	125	16	70	1	90	19	4	3/8
1 1/4	43.5	135	18	80	2	100	19	4	3/8
1 1/2	50.0	140	18	85	2	105	19	4	3/8
2	61.5	155	18	100	2	120	19	8	3/8
2 1/2	77.5	175	20	120	2	140	19	8	3/8

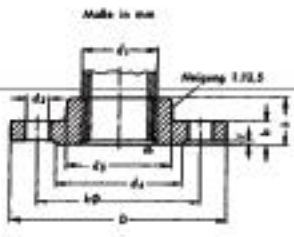
(法蘭) JIS 20Kg/cm<sup>2</sup>型 FLANGES

寸法 (B)	內徑 A	外徑 D	厚 T	座徑 G	座厚 F	中心 C	孔大 H	孔數 N	螺絲 規格吋
3	90	200	22	135	2	160	23	8	3/8
3 1/2	103	210	24	145	2	170	23	8	3/8
4	116	225	24	160	2	185	23	8	3/8
5	142	270	26	195	2	225	25	8	3/8
6	167	305	28	230	2	260	25	12	3/8
8	218	350	30	275	2	305	25	12	3/8
10	270	430	34	345	2	380	27	12	1
12	320	480	36	395	3	430	27	16	1
14	358	540	40	440	3	480	33	16	1 1/8
16	409	605	46	495	3	540	33	16	1 1/8
18	459	675	48	560	3	605	33	20	1 1/8
20	510	730	50	615	3	660	33	20	1 1/8
22	561	795	52	670	3	720	39	20	1 1/4
24	612	845	54	720	3	770	39	24	1 1/4

# 配管另件規格表(五)

(法蘭) ND 10 / ND 16 FLANGES

(法蘭) ND 10 / ND 16 FLANGES

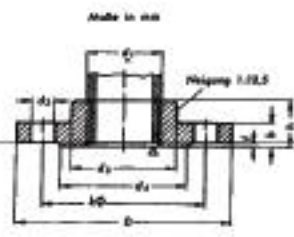


Gewindeflansch 1" DIN 2560

Rohr		Flansch						Anzahl			Dichtleiste			Schrauben			Gewicht eines Flansches (7.85 kg/dm <sup>3</sup> ) kg/m
NW	d <sub>no</sub>	Whitworth Rohr-gewinde DIN 2999	D	b	k	h	d <sub>1</sub>	d <sub>2</sub>	f	Anzahl	Gewinde	d <sub>1</sub>	Anzahl	Gewinde	d <sub>1</sub>		
3/8	6	10.2	R 1/8"	75	12	58	18	20	32	2	4	M10	-	11.5	0.326		
	8	13.5	R 1/4"	80	12	55	18	25	38	2	4	M10	-	11.5	0.380		
	10	17.2	R 3/8"	90	14	68	20	30	40	2	4	M12	(1/2")	14.0	0.544		
1/2	15	21.3	R 1/2"	95	14	65	20	35	45	2	4	M12	(1/2")	14.0	0.613		
	20	26.9	R 3/4"	105	16	75	24	45	58	2	4	M12	(1/2")	14.0	0.910		
	25	33.7	R1"	115	16	85	24	52	68	2	4	M12	(1/2")	14.0	1.100		
1 1/4	32	42.4	R1 1/4"	140	16	100	26	60	78	2	4	M16	(3/4")	18.0	1.600		
	40	48.3	R1 1/2"	150	16	110	26	70	88	3	4	M16	(3/4")	18.0	1.700		
	50	60.3	R2"	165	18	125	28	85	102	3	4	M16	(3/4")	18.0	2.430		
2 1/2	65	76.1	R2 1/2"	185	18	145	32	105	122	3	4	M16	(3/4")	18.0	3.180		
	80	88.9	R3"	200	20	160	34	118	138	3	8	M16	(3/4")	18.0	4.120		
	100	114.3	R4"	220	20	180	38	140	158	3	8	M16	(3/4")	18.0	4.470		
3	125	139.7	R5"	250	22	210	40	168	188	3	8	M16	(3/4")	18.0	6.130		
	150	165.1	R6"	285	22	240	44	195	212	3	8	M20	(1/2")	23.0	7.920		

(法蘭) ND 25 / ND 40 FLANGES

(法蘭) ND 25 / ND 40 FLANGES

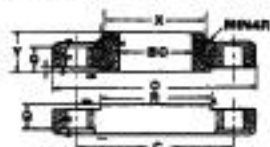


Gewindeflansch 1" DIN 2567

Rohr		Flansch						Anzahl			Dichtleiste			Schrauben			Gewicht eines Flansches (7.85 kg/dm <sup>3</sup> ) kg/m
NW	d <sub>no</sub>	Whitworth Rohr-gewinde DIN 2999	D	b	k	h	d <sub>1</sub>	d <sub>2</sub>	f	Anzahl	Gewinde	d <sub>1</sub>	Anzahl	Gewinde	d <sub>1</sub>		
3/8	6	10.2	R 1/8"	75	14	58	20	20	32	2	4	M10	-	11.5	0.388		
	8	13.5	R 1/4"	80	14	55	20	25	38	2	4	M10	-	11.5	0.450		
	10	17.2	R 3/8"	90	16	68	22	30	40	2	4	M12	(1/2")	14.0	0.630		
1/2	15	21.3	R 1/2"	95	16	65	22	35	45	2	4	M12	(1/2")	14.0	0.710		
	20	26.9	R 3/4"	105	18	75	26	45	58	2	4	M12	(1/2")	14.0	1.000		
	25	33.7	R1"	115	18	85	28	52	68	2	4	M12	(1/2")	14.0	1.280		
1 1/4	32	42.4	R1 1/4"	140	18	100	30	60	78	2	4	M16	(3/4")	18.0	1.870		
	40	48.3	R1 1/2"	150	18	110	32	70	88	3	4	M16	(3/4")	18.0	2.140		
	50	60.3	R2"	165	20	125	34	85	102	3	4	M16	(3/4")	18.0	2.960		
2 1/2	65	76.1	R2 1/2"	185	22	145	38	105	122	3	8	M16	(3/4")	18.0	3.830		
	80	88.9	R3"	200	24	160	40	118	138	3	8	M16	(3/4")	18.0	4.890		
	100	114.3	R4"	225	24	190	44	145	158	3	8	M20	(1/2")	23.0	6.430		
3	125	139.7	R5"	230	26	210	48	170	188	3	8	M24	(5/8")	27.0	8.770		
	150	165.1	R6"	260	28	250	52	200	212	3	8	M24	(5/8")	27.0	10.590		

(滑套法蘭) ASA 150lb SLIP-ON FLANGES

(法蘭) ASA 150 Lb SLIP-ON FLANGES

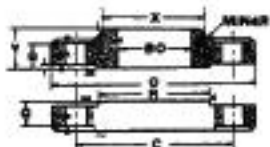


管徑	外徑	內徑	總厚	最少厚	管徑	管徑	中心	孔大	孔數	螺絲
B	O	BO	Y	A	R	X	C	H	N	螺絲
1/2	89	22.3	15.9	11.2	35	30	60.3	15	4	1/2
3/4	98	27.7	15.9	12.7	43	38	69.8	15	4	1/2
1	108	34.5	17.5	14.3	51	49	79.4	15	4	1/2
1 1/4	117	43.2	20.6	15.9	64	59	88.9	15	4	1/2
1 1/2	127	49.5	22.2	17.5	73	65	98.4	15	4	1/2
2	152	62.0	25.4	19.1	92	78	120.6	19	4	3/8
2 1/2	178	74.7	28.6	22.3	105	90	139.7	19	4	3/8

管徑	外徑	內徑	總厚	最少厚	管徑	管徑	中心	孔大	孔數	螺絲
B	O	BO	Y	A	R	X	C	H	N	螺絲
3	190	90.7	30.2	23.9	127	108	152.4	19	4	3/8
3 1/2	216	103.0	31.8	23.9	140	122	178.0	19	8	3/8
4	229	116.1	33.3	23.9	150	135	190.5	19	8	3/8
5	254	143.8	36.5	23.9	186	164	215.9	22	8	3/8
6	279	170.7	39.7	25.4	216	192	241.3	22	8	3/8
8	343	221.5	44.4	28.6	270	246	298.4	22	8	3/8
10	406	276.3	49.2	30.2	324	305	361.9	25	12	3/8
12	483	327.1	55.6	31.8	381	365	431.8	25	12	3/8
14	533	359.1	57.2	35.0	413	400	476.2	29	12	1
16	597	410.5	63.5	36.6	470	457	539.7	29	16	1
18	635	461.8	68.3	39.7	533	505	577.8	32	16	1 1/4
20	698	513.1	73.0	42.9	584	559	635.0	32	20	1 1/4
24	813	615.9	82.6	47.7	692	664	749.3	35	20	1 1/4

(滑套法蘭) ASA 300lb SLIP-ON FLANGES

(法蘭) ASA 300 Lb SLIP-ON FLANGES



管徑	外徑	內徑	總厚	最少厚	管徑	管徑	中心	孔大	孔數	螺絲
B	O	BO	Y	A	R	X	C	H	N	螺絲
1/2	95	22.3	22.2	14.3	35	38	66.7	15	4	1/2
3/4	117	27.7	25.4	15.1	43	48	82.5	19	4	3/8
1	124	34.5	27.0	17.5	51	54	88.9	19	4	3/8
1 1/4	133	43.2	27.0	19.1	64	64	98.4	19	4	3/8
1 1/2	156	49.5	30.2	20.7	73	70	114.3	19	4	3/8
2	165	62.0	33.3	22.3	92	84	127.0	22	8	3/8
2 1/2	190	74.7	38.1	25.4	105	100	149.2	22	8	3/8

管徑	外徑	內徑	總厚	最少厚	管徑	管徑	中心	孔大	孔數	螺絲
B	O	BO	Y	A	R	X	C	H	N	螺絲
3	210	90.7	42.9	28.6	127	117	168.3	22	8	3/8
3 1/2	229	103.0	44.5	30.2	140	133	184.0	22	8	3/8
4	254	116.1	47.6	31.8	157	146	200.0	22	8	3/8
5	279	143.8	50.8	35.0	186	178	234.9	22	8	3/8
6	318	170.7	52.4	36.6	216	206	269.9	22	12	3/8
8	381	221.5	61.9	41.3	270	260	330.2	25	12	3/8
10	444	276.3	66.7	47.7	324	321	387.3	29	16	1
12	521	327.1	73.0	50.8	381	375	450.8	32	16	1 1/4
14	584	359.1	76.2	54.0	413	425	514.3	32	20	1 1/4
16	648	410.5	82.6	57.2	470	483	571.5	35	20	1 1/4
18	711	461.8	88.9	60.4	533	533	628.6	35	24	1 1/4
20	775	513.1	95.2	63.5	584	587	685.8	35	24	1 1/4
24	914	615.9	106.4	69.9	692	702	812.8	41	24	1 1/2