

等高Y形圈 N1



装配例		型式例							
		截面图	材料	温度范围	压力	速度	特点	代号	
			PU	-40至100	≤25	≤0.5	两唇口等高, 均可作主密封唇, 单向密封	N1-U	
			NBR FKM	-30至100 -20至200	≤10	≤0.5	两唇口等高, 均可作主密封唇, 单向密封	N1-N N1-F	
有加强密封性的双唇和加挡圈密封件可供选择									
截面宽 S	倒角 C	截面宽 S	倒角 C	压力 P	间隙 F	压力 P	间隙 F	尺寸	公差
4	3	12.5	6.5	5	0.3	40	0.125	φ d1	JS10
5	3.5	15	7.5	10	0.25			φ D1	H10
7.5	4	20	10	20	0.2			L	+0.25,0
10	5	25	10	30	0.15			L=H+1	

d1	D1	L1	d1	D1	L1	d1	D1	L1	d1	D1	L1	d1	D1	L1
1/8" C/S截面			1-1/2	1-3/4	1/4	1-5/8	2	1/4	3-3/4	4-1/8	3/8	1-3/4	2-1/4	1/4
3/16	7/16	1/4	3/16" C/S截面			1-5/8	2	5/16	4	4-3/8	3/8	1-3/4	2-1/4	5/16
1/4	1/2	3/16	1/4	5/8	1/4	1-5/8	2	3/8	4-3/8	4-3/4	3/8	1-3/4	2-1/4	3/8
5/16	9/16	1/4	1/4	5/8	5/16	1-3/4	2-1/8	1/4	1/4" C/S截面			2	2-1/2	1/4
3/8	5/8	1/8	1/2	7/8	3/16	1-3/4	2-1/8	3/8	1/2	1	1/4	2	2-1/2	3/8
3/8	5/8	1/4	1/2	7/8	5/16	1-7/8	2-1/4	3/8	1/2	1	3/8	2-1/8	2-5/8	3/8
1/2	3/4	1/8	9/16	15/16	3/16	2	2-3/8	1/4	5/8	1-1/8	1/4	2-1/4	2-3/4	5/16
9/16	13/16	1/8	5/8	1	3/16	2	2-3/8	5/16	5/8	1-1/8	3/8	2-1/4	2-3/4	3/8
5/8	7/8	1/8	5/8	1	1/4	2	2-3/8	3/8	11/16	1-3/16	3/8	2-3/8	2-7/8	3/8
5/8	7/8	1/4	5/8	1	5/16	2-1/8	2-1/2	1/4	3/4	1-1/4	1/4	2-1/2	3	1/4
3/4	1	1/8	3/4	1-1/8	3/16	2-1/8	2-1/2	5/16	3/4	1-1/4	3/8	2-1/2	3	5/16
3/4	1	3/16	3/4	1-1/8	1/4	2-1/8	2-1/2	3/8	7/8	1-3/8	1/4	2-1/2	3	3/8
3/4	1	1/4	7/8	1-1/4	1/4	2-1/4	2-5/8	5/16	7/8	1-3/8	3/8	2-5/8	3-1/8	3/8
7/8	1-1/8	1/8	1	1-3/8	3/16	2-1/4	2-5/8	3/8	15/16	1-7/16	1/4	2-3/4	3-1/4	3/8
7/8	1-1/8	11/64	1	1-3/8	1/4	2-3/8	2-3/4	3/8	1	1-1/2	1/4	2-7/8	3-3/8	3/8
7/8	1-1/8	1/4	1	1-3/8	5/16	2-1/2	2-7/8	1/4	1	1-1/2	5/16	3	3-1/2	1/4
1	1-1/4	1/8	1-1/8	1-1/2	3/16	2-1/2	2-7/8	3/8	1	1-1/2	3/8	3	3-1/2	3/8
1	1-1/4	5/32	1-1/8	1-1/2	1/4	2-5/8	3	1/4	1-1/8	1-5/8	5/16	3-1/4	3-3/4	3/8
1	1-1/4	3/16	1-1/8	1-1/2	5/16	2-5/8	3	3/8	1-1/8	1-5/8	3/8	3-3/8	3-7/8	3/8
1	1-1/4	1/4	1-1/4	1-5/8	1/4	2-7/8	3-1/4	1/4	1-3/16	1-11/16	1/4	3-1/2	4	1/4
1-1/8	1-3/8	1/8	1-1/4	1-5/8	5/16	2-7/8	3-1/4	3/8	1-1/4	1-3/4	1/4	3-1/2	4	3/8
1-1/8	1-3/8	1/4	1-3/8	1-3/4	1/4	3	3-3/8	3/8	1-1/4	1-3/4	5/16	3-5/8	4-1/8	3/8
1-1/4	1-1/2	1/8	1-3/8	1-3/4	5/16	3-1/8	3-1/2	3/8	1-1/4	1-3/4	3/8	3-3/4	4-1/4	3/8
1-1/4	1-1/2	5/32	1-7/16	1-13/16	1/4	3-1/4	3-5/8	3/8	1-3/8	1-7/8	1/4	4	4-1/2	9/16
1-1/4	1-1/2	3/16	1-1/2	1-7/8	3/16	3-3/8	3-3/4	3/8	1-3/8	1-7/8	3/8	4-1/8	4-5/8	9/16
1-1/4	1-1/2	1/4	1-1/2	1-7/8	1/4	3-1/2	3-7/8	3/8	1-1/2	2	1/4	4-1/4	4-3/4	3/8
1-5/16	1-9/16	1/4	1-1/2	1-7/8	5/16	3-5/8	4	1/4	1-1/2	2	5/16	4-1/2	5	3/8
1-3/8	1-5/8	1/4	1-1/2	1-7/8	3/8	3-5/8	4	3/8	1-1/2	2	3/8	4-1/2	5	1/2



d1	D1	L1	d1	D1	L1	d1	D1	L1	d1	D1	L1	d1	D1	L1
4-1/2	5	9/16	3-1/2	4-1/8	1/2	2-3/4	3-1/2	3/8	7-1/4	8	1/2	1/8" C/S截面		
4-3/4	5-1/4	3/8	3-5/8	4-1/4	3/8	2-3/4	3-1/2	1/2	7-3/4	8-1/2	1/2	5/8	7/8	1/8
4-3/4	5-1/4	9/16	3-7/8	4-1/2	3/8	2-3/4	3-1/2	5/8	8-1/4	9	1/2	5/8	7/8	3/16
5-1/4	5-3/4	9/16	3-7/8	4-1/2	1/2	3	3-3/4	3/8	8-1/2	9-1/4	5/8	3/4	1	1/4
5-3/8	5-7/8	3/8	4	4-5/8	3/8	3	3-3/4	1/2	1/2" C/S截面			7/8	1-1/8	1/4
5-5/8	6-1/8	3/8	4-1/8	4-3/4	1/2	3	3-3/4	5/8	1-7/8	2-7/8	5/8	1	1-1/4	1/4
6	6-1/2	3/8	4-3/8	5	3/8	3-1/4	4	3/8	2-1/2	3-1/2	11/16	1-1/8	1-3/8	1/8
6	6-1/2	9/16	4-3/8	5	1/2	3-1/4	4	1/2	3	4	5/8	1-1/4	1-1/2	1/4
6-1/4	6-3/4	1/2	4-3/8	5	9/16	3-1/4	4	5/8	3-1/2	4-1/2	1/2	1-1/2	1-3/4	1/4
6-1/2	7	3/8	4-1/2	5-1/8	3/8	3-1/2	4-1/4	3/8	3-1/2	4-1/2	5/8	5/32" C/S截面		
6-1/2	7	1/2	4-1/2	5-1/8	5/8	3-1/2	4-1/4	1/2	6	7	5/8	1	1-5/16	7/32
7	7-1/2	9/16	4-3/4	5-3/8	3/8	3-1/2	4-1/4	5/8	6	7	3/4	1-3/8	1-11/16	7/32
8-1/2	9	3/8	4-3/4	5-3/8	1/2	3-3/4	4-1/2	3/8	6-1/2	7-1/2	3/4	3/16" C/S截面		
5/16" C/S截面			4-7/8	5-1/2	3/8	3-3/4	4-1/2	1/2	7	8	5/8	7/8	1-1/4	1/4
1-1/4	1-7/8	3/8	4-7/8	5-1/2	1/2	3-3/4	4-1/2	5/8	7	8	3/4	1	1-3/8	1/4
1-1/4	1-7/8	1/2	5-1/8	5-3/4	3/8	4	4-3/4	3/8	7-1/2	8-1/2	3/4	1-1/8	1-1/2	3/16
1-3/8	2	5/16	5-1/8	5-3/4	1/2	4	4-3/4	1/2	7-3/4	8-3/4	3/4	1-1/8	1-1/2	1/4
1-3/8	2	3/8	5-1/4	5-7/8	3/8	4	4-3/4	5/8	8	9	5/8	1-1/4	1-5/8	3/16
1-1/2	2-1/8	3/8	5-3/8	6	3/8	4-1/8	4-7/8	5/8	8	9	3/4	1-1/4	1-5/8	1/4
1-5/8	2-1/4	3/8	5-3/8	6	1/2	4-1/4	5	3/8	9	10	5/8	1-1/4	1-5/8	5/16
1-3/4	2-3/8	3/8	5-3/8	6	5/8	4-1/4	5	1/2	9	10	3/4	1-1/4	1-5/8	3/8
1-3/4	2-3/8	1/2	5-1/2	6-1/8	3/8	4-1/4	5	5/8	10	11	3/4	1-3/8	1-3/4	3/16
1-7/8	2-1/2	3/8	5-5/8	6-1/4	1/2	4-1/2	5-1/4	1/2	11	12	3/4	1-1/2	1-7/8	1/4
1-7/8	2-1/2	1/2	5-7/8	6-1/2	3/8	4-1/2	5-1/4	5/8	12	13	3/4	1-1/2	1-7/8	5/16
2	2-5/8	1/4	3/8" C/S截面			4-5/8	5-3/8	1/2	15	16	3/4	1-5/8	2	3/16
2	2-5/8	5/16	1-1/4	2	3/8	4-3/4	5-1/2	1/2	17	18	3/4	1-5/8	2	5/16
2	2-5/8	3/8	1-1/4	2	7/16	4-3/4	5-1/2	5/8	5/8" C/S截面			1-3/4	2-1/8	3/16
2-1/8	2-3/4	3/8	1-1/4	2	1/2	4-7/8	5-5/8	1/2	3-3/4	5	5/8	1-3/4	2-1/8	1/4
2-1/4	2-7/8	1/4	1-1/2	2-1/4	3/8	5-1/4	6	3/8	3/4" C/S截面			1-3/4	2-1/8	3/8
2-1/4	2-7/8	3/8	1-1/2	2-1/4	1/2	5-1/4	6	1/2	12-1/2	14	1	2	2-3/8	3/16
2-1/4	2-7/8	1/2	1-5/8	2-3/8	3/8	5-1/4	6	5/8	2	2-3/8	1/4	2	2-3/8	1/4
2-3/8	3	3/8	1-5/8	2-3/8	1/2	5-3/8	6-1/8	1/2	2	2-3/8	5/16	2	2-3/8	5/16
2-3/8	3	1/2	1-3/4	2-1/2	3/8	5-1/2	6-1/4	3/8	2	2-3/8	3/8	2	2-3/8	3/8
2-1/2	3-1/8	3/8	1-3/4	2-1/2	5/8	5-1/2	6-1/4	1/2	2-1/8	2-1/2	3/16	2-1/8	2-1/2	3/8
2-1/2	3-1/8	1/2	2	2-3/4	3/8	5-5/8	6-3/8	5/8	2-1/2	2-7/8	1/4	2-1/8	2-1/2	3/8
2-5/8	3-1/4	3/8	2	2-3/4	1/2	5-3/4	6-1/2	1/2	2-1/2	2-7/8	3/8	2-1/2	2-7/8	3/8
2-5/8	3-1/4	1/2	2-1/4	3	3/8	5-3/4	6-1/2	5/8	2-5/8	3	3/8	2-1/2	2-7/8	3/8
2-7/8	3-1/2	3/8	2-1/4	3	1/2	6-1/4	7	1/2	3	3-3/8	3/16	2-5/8	3	3/8
2-7/8	3-1/2	1/2	2-1/4	3	5/8	6-1/4	7	5/8	3	3-3/8	3/16	3	3-3/8	3/16
3	3-5/8	3/8	2-1/2	3-1/4	3/8	6-1/2	7-1/4	1/2	3-1/8	3-1/2	3/8	3-1/8	3-1/2	3/8
3	3-5/8	1/2	2-1/2	3-1/4	1/2	6-1/2	7-1/4	5/8	3-5/8	4	3/8	3-5/8	4	3/8
3-1/8	3-3/4	3/8	2-1/2	3-1/4	5/8	6-3/4	7-1/2	1/2	3-7/8	4-1/4	3/16	3-7/8	4-1/4	3/16
3-1/8	3-3/4	1/2	2-5/8	3-3/8	3/8	7	7-3/4	1/2	7/32" C/S截面			2-1/2	2-15/16	9/32
3-1/2	4-1/8	3/8	2-5/8	3-3/8	5/8	7	7-3/4	5/8	PS: 以上为重载型			2-1/2	2-15/16	9/32

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d1	D1	L1	d1	D1	L1	d1	D1	L1	d1	D1	L1	d1	D1	L1
3	3-7/16	9/32	4-3/4	5-1/4	1/4	4-1/2	5-1/4	1/2						
1/4" C/S截面			5	5-1/2	1/4	4-3/4	5-1/2	1/2						
15/16	1-7/16	9/16	5	5-1/2	3/8	5	5-3/4	3/8						
1	1-1/2	1/4	5	5-1/2	9/16	5	5-3/4	1/2						
1	1-1/2	5/16	5-1/2	6	1/4	5-1/4	6	3/8						
1	1-1/2	3/8	5-1/2	6	3/8	5-1/4	6	1/2						
1-1/8	1-5/8	1/4	5-1/2	6	9/16	5-1/4	6	5/8						
1-1/4	1-3/4	1/4	5-3/4	6-1/4	1/4	5-1/2	6-1/4	5/8						
1-1/4	1-3/4	3/8	6	6-1/2	9/16	6	6-3/4	1/2						
1-3/8	1-7/8	3/8	6-1/2	7	1/4	6-1/4	7	3/8						
1-1/2	2	5/16	9/32" C/S截面			6-1/4	7	1/2						
1-1/2	2	3/8	5	5-9/16	11/32	6-1/4	7	5/8						
1-3/4	2-1/4	1/4	5/16" C/S截面			6-1/2	7-1/4	3/8						
1-3/4	2-1/4	3/8	1-1/4	1-7/8	3/8	6-1/2	7-1/4	5/8						
2	2-1/2	1/4	1-3/8	2	5/16	7-1/4	8	3/8						
2	2-1/2	5/16	1-3/4	2-3/8	5/16	7-1/4	8	5/8						
2	2-1/2	3/8	2	2-5/8	1/2	1/2" C/S截面								
2	2-1/2	1/2	2-1/4	2-7/8	1/2	3	4	1/2						
2-1/4	2-3/4	1/4	2-3/8	3	5/16	4	5	1/2						
2-1/4	2-3/4	3/8	2-1/2	3-1/8	1/2	4	5	5/8						
2-1/2	3	1/4	3-7/8	4-1/2	1/2	5	6	1/2						
2-1/2	3	3/8	5-1/4	5-7/8	5/8	5	6	3/4						
2-3/4	3-1/4	1/4	5-3/8	6	3/8	6	7	1/2						
2-3/4	3-1/4	3/8	5-3/8	6	1/2									
3	3-1/2	1/4	5-3/8	6	5/8									
3	3-1/2	3/8	5-1/2	6-1/8	3/8									
3-1/4	3-3/4	5/16	6-1/2	7-1/8	5/8									
3-1/4	3-3/4	3/8	2-1/4	3	1/2									
3-3/8	3-7/8	3/8	2-1/2	3-1/4	3/8									
3-1/2	4	5/16	2-5/8	3-3/8	5/8									
3-1/2	4	3/8	2-3/4	3-1/2	1/2									
3-1/2	4	1/2	2-3/4	3-1/2	5/8									
3-3/4	4-1/4	3/8	3	3-3/4	5/8									
4	4-1/2	1/4	3-1/8	3-7/8	5/8									
4	4-1/2	5/16	3-1/4	4	3/8									
4	4-1/2	3/8	3-1/4	4	1/2									
4	4-1/2	1/2	3-3/8	4-1/8	7/8									
4	4-1/2	9/16	3-3/4	4-1/2	1/2									
4-1/4	4-3/4	1/4	3-3/4	4-1/2	5/8									
4-1/2	5	1/4	4-1/4	5	3/8									
4-1/2	5	5/16	4-1/4	5	1/2									
4-1/2	5	3/8	4-1/4	5	5/8									
4-1/2	5	1/2	4-3/8	5-1/8	1/2									
4-1/2	5	9/16	4-1/2	5-1/4	3/8									