

High Speed Wear-resisting Ring Traveller



The general choice :

>PG1 steel ring use GS series

>PG1/2 steel ring using the O series

>PG2 steel ring using G series

Meet the needs of clients for high speed compact spinning and ring spinning, suitable for the spinning needs of various fiber varieties such as pure cotton, blended, chemical fiber, viscose, carbon fiber, hemp fiber, bamboo fiber, slub yarn, core yarn and color spinning. Is the alternative import channel selected products.

技术参数一览表

List of technical detail:

型号 Type	圈型 shape	截面 Wire section	配用钢领 Ring fitting	英制号数 Eng number	国际号数 ISO number	纤维范围 Yarn type recommended
OSS			PG1/2 2.6mm	31/0-1	4-50	纯棉、涤纶 cotton polyester
RSS				22/0-2	10-63	
CO				12/0-1/0	20-50	
W261					13-68	
781				12/0-1/0	20-50	
BC6			BC6		14-220	纯棉、涤纶、绢纺、化纤等 Cotton, polyester cotton, silk, chemical fiber
BC6W					22-70	纯棉、涤纶 Cotton polyester, cotton
BC9			BC9		12-76	
ZB				6/0-1	30-63	
OS			PG1 3.2mm	20/0-10	15-170	纯棉、混纺 pure cotton, mixed fiber
6903				21/0-10	13-170	
6802				21/0-15	13-280	
7201				10/0-5	30-100	
772				17/0-5	18-100	
FO				22/0-10	11-170	

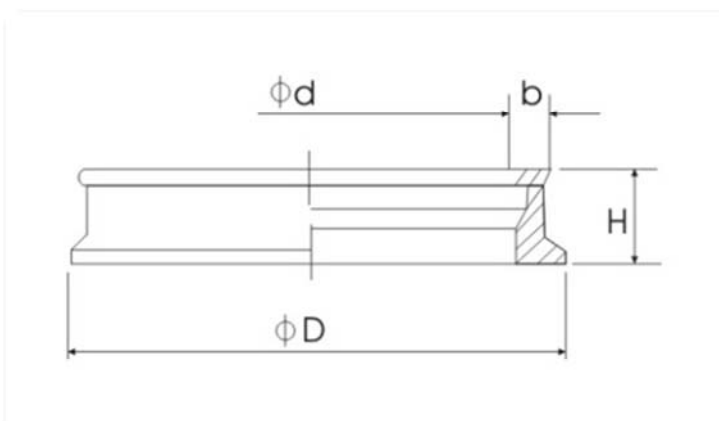
型号 Type	圈型 shape	截面 Wire section	配用钢领 Ring fitting	英制号数 Eng number	国际号数 ISO number	纤维范围 Yarn type recommended
W321			PG1 3.2mm		18-320	纯棉、涤棉 Pure cotton, polyester cotton
78600				17/0-3	20-80	涤棉 polyester cotton
HC				25/0-1/0	7-56	绢纺 silk
GS				21/0-16	14-280	纯棉、混纺 Pure cotton, mixed fiber
XGS				1-16	56-280	
XFO				16/0-5	21-100	涤棉、化纤 polyester cotton, chemical fiber
PG12					18-120	
G			PG2 4.0mm	5/0-40	30-800	棉、毛、麻等粗支 Cotton, wool, jute(coarse)
XG				11-25	180-400	捻线 Twisting
GO				2/0-20	40-324	棉、毛、麻等粗支 Cotton, wool, jute(coarse)
O				30/0-30	5-500	
GR			4.8mm	1-40	63-2600	
J8			8mm	34-20	20-160	棉、毛、化纤等 Cotton, wool, chemical fiber
J10.3			10.3mm	36-11	25-560	
J11.1			11.1mm	36-11	20-5000	
J11.2			11.2mm	36-11	20-5000	
J16.7			16.7mm	30-1	30-6000	玻纤、麻纺、化纤等 Glass fiber, Jute, chemical fiber
J17.4			17.4mm	16-12	300-1500	
J25.4			25.4mm	10-1	1800-600	

High precision Bearing Steel Ring

- Main technological performance

Using high quality Gr15 bearing steel pipe material, completely subverts the common steel collar technology equipment and production process. It also adopts automatic numerical control lathe, internal and external numerical control grinding machine, numerical control grinding machine, quenching/tempering integrated heat treatment equipment and composite surface treatment for precision machining, so that the product can reach the following performance indexes:

- 1) the tolerance of roundness, flatness and parallelism is $<0.010\text{mm}$
- 2) substrate hardness HRA 82-83, and coating microhardness 950-1000hv0.1
- 3) surface roughness Ra is no more than 0.2-0.4mm(domestic ordinary steel collar is 0.8-1.6mm).
- 4) in the non-ripening stage, the yarn hairiness decreases by 20%-30%.
- 5) the thickness of self-lubricating and wear-resistant coating is 15-20 mg.
- 6) the service life is 5-6 years



规格(type)	型号(spec)	d(mm)	D(mm)	H(mm)	b(mm)	适纺纱支
PG1/2	3544	35	44	10	2.6	棉、化纤、混纺 32s以上
	35442	35	44.2			
	3547	35	47			
	35502	35	50.2			
	3551	35	51			
	3554	35	54			
	3847	38	47			
	3851	38	51			
	3854	38	54			
	4251	42	51			
4254	42	54				
PG1	3544	35	44	10	3.2	棉、化纤、混纺 18s—45s
	35442	35	44.2			
	35442A	35	44.2	7.5		
	3547	35	47	10		
	35502	35	50.2			
	35502A	35	50.2	7.5		
	3551	35	51	10		
	3554	35	54			
	3847	38	47			
	3851	38	51			
	3854	38	54			
	42502	42	50.2	7.5		
	42502A	42	50.2			
	4251	42	51			
	4254	42	54	10		
	4554	45	54			
	4560	45	60			
	5160	51	60			
	4554	45	54			
4856	48	56				
5160	51	60				



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