

Linear Motion Component Retainer

Roller Type | Stainless Steel | GR



Guide code, EX : GR0206 GR= roller (GB=ball), 02=diameter, 06= roller numbers

Model no.	Retainer dimensions (mm)					Basic dynamic load rating C N	Basic static load rating Co N	Material standard / Antirust		Material corrosion-resisting	
	ØD	P1	P2	T (thickness)	W (width)			Retainer	Roller	Retainer	Roller
GR01	Ø1.5	1.9	3	0.2	3.75	125	144	SUS304	SUJ2	SUS304	SUS440C
GR02	Ø2.0	2.8	4	0.3	5.50	293	292				
GR03	Ø3.0	3.2	5	0.4	7.50	638	761				
GR04	Ø4.0	4.3	7	0.5	9.80	1230	1170				
GR06	Ø6.0	5.4	9	0.8	14.00	2570	2632				
GR09	Ø9.0	9.0	14	1.0	20.50	7190	7274				
GR12	Ø12.0	11.0	18	1.2	26.50	14700	13187				

Model no.	Retainer dimensions (mm)							Rail length	Model no.	Retainer dimensions (mm)							Rail length
	ØD	P1	P2	T (thickness)	W (width)	L3 (length)	R (roller qty)			ØD	P1	P2	T (thickness)	W (width)	L3 (length)	R (roller qty)	
GR0105	Ø1.5	1.9	3	0.2	3.75	15.8	5	GRV01-20	GR0408	Ø4	4.3	7	0.5	9.8	57.6	8	GRV04-80
GR0107						21.8	7	GRV01-30	GR0411						78.6	11	GRV04-120
GR0109						27.8	9	GRV01-40	GR0414						99.6	14	GRV04-160
GR0111						33.8	11	GRV01-50	GR0418						127.6	18	GRV04-200
GR0113						39.8	13	GRV01-60	GR0421						148.6	21	GRV04-240
GR0115						45.8	15	GRV01-70	GR0424						169.6	24	GRV04-280
GR0117						51.8	17	GRV01-80	GR0428						197.6	28	GRV04-320
GR0205	Ø2	2.8	4	0.3	5.5	21.6	5	GRV02-30	GR0431	Ø6	5.4	9	0.8	14	218.6	31	GRV04-360
GR0208						33.6	8	GRV02-45	GR0434						239.6	34	GRV04-400
GR0210						41.6	10	GRV02-60	GR0438						267.6	38	GRV04-440
GR0212						49.6	12	GRV02-75	GR0441						288.6	41	GRV04-480
GR0214						57.6	14	GRV02-90	GR0607						64.8	7	GRV06-100
GR0216						65.6	16	GRV02-105	GR0611						100.8	11	GRV06-150
GR0218						73.6	18	GRV02-12	GR0614						127.8	14	GRV06-200
GR0221	85.6	21	GRV02-135	GR0617	154.8	17	GRV06-250										
GR0223	93.6	23	GRV02-150	GR0620	181.8	20	GRV06-300										
GR0225	101.6	25	GRV02-165	GR0624	217.8	24	GRV06-350										
GR0227	109.6	27	GRV02-180	GR0627	244.8	27	GRV06-400										
GR0307	Ø3	3.2	5	0.4	7.5	36.4	7	GRV03-50	GR0630	Ø9	9	14	1	20.5	271.8	30	GRV06-450
GR0310						51.4	10	GRV03-75	GR0633						298.8	33	GRV06-500
GR0313						66.4	13	GRV03-100	GR0636						325.8	36	GRV06-550
GR0315						76.4	15	GRV03-125	GR0640						361.8	40	GRV06-600
GR0318						91.4	18	GRV03-150	GR0909						130	9	GRV09-200
GR0321						106.4	21	GRV03-175	GR0913						186	13	GRV09-300
GR0324						121.4	24	GRV03-200	GR0918						256	18	GRV09-400
GR0327	136.4	27	GRV03-225	GR0922	312	22	GRV09-500										
GR0330	151.4	30	GRV03-250	GR0926	368	26	GRV09-600										
GR0333	166.4	33	GRV03-275	GR1207	130	7	GRV12-200										
GR0336	181.4	36	GRV03-300	GR1211	202	11	GRV12-300										
								GR1214	Ø12	11	18	1.2	26.5	256	14	GRV12-400	
								GR1217						310	17	GRV12-500	
								GR1220						364	20	GRV12-600	

Model no.	GR	02	08
	Roller	Diameter	Roller numbers
	GR-S	02	08
	Roller Antirust Material	Diameter	Roller numbers

GR	03	12	03
Type	Dia	Roller(ball) qty	Roller(ball) material
GR : Roller	01=Ø1.5	per request	S : SUS440C
	02=Ø2		
	03=Ø3		
	04=Ø4		
	06=Ø6		

★ Customized specification, purchasement per appoint roller quantity with the standard roller diameter.