



Specification

Model no.	Max. stroke (mm)	Main dimensions (mm)						Retainer dimensions (mm)					
		H	T	W	L	n*p	L1	L2	ØD	L3	B	P1	P2
GBV06-100	80	31	15	14	100	1*50	25	2	6	63.6	7	4.8	9
GBV06-150	108				150	2*50				99.6	11		
GBV06-200	154				200	3*50				126.6	14		
GBV06-250	200				250	4*50				153.6	17		
GBV06-300	246				300	5*50				180.6	20		
GBV06-350	274				350	6*50				216.6	24		
GBV06-400	320				400	7*50				243.6	27		
GBV06-450	366				450	8*50				270.6	30		
GBV06-500	412				500	9*50				297.6	33		
GBV06-550	458				550	10*50				324.6	36		
GBV06-600	486	600	11*50	360.6	40								

Ordering Example :	GB	V	06	200	P
	Ball	V rail	Ball dia.	Rail length	Precision Level



Material specification

Material Component	Rail	Ball bearing	Retainer
Model no.			
GBV		SUJ2	Phosphor bronze (C5191)

Mounting dimensions (mm)					Load per ball bearing			Weight (g) / 2 pieces
A	M	d1	d2	b	Basic dynamic load rating	Basic static load rating	Allowable load	Standard
6	M6	5.3	9.5	5.2	92N/1pcs	330N/1pcs	110N/1pcs	287
								429
								571
								712
								852
								993
								1135
								1275
								1417
								1558
1250								