



Specification

Model no.	Max. stroke (mm)	Main dimensions (mm)						Retainer dimensions (mm)					
		H	T	W	L	n*p	L1	L2	ØD	L3	R	P1	P2
GRVP04-80	44.8	21	11	10	80	1*40	20	2	Ø4	57.6	8	4.3	7
GRVP04-120	82.8				120	2*40				78.6	11		
GRVP04-160	120.8				160	3*40				99.6	14		
GRVP04-200	144.8				200	4*40				127.6	18		
GRVP04-240	182.8				240	5*40				148.6	21		
GRVP04-280	220.8				280	6*40				169.6	24		
GRVP04-320	244.8				320	7*40				197.6	28		
GRVP04-360	282.8				360	8*40				218.6	31		
GRVP04-400	320.8				400	9*40				239.6	34		
GRVP04-440	344.8				440	10*40				267.6	38		
GRVP04-480	382.8	480	11*40	288.6	41								
GRVP06-100	70.4	31	15	14	100	1*50	25	2	Ø6	64.8	7	5.4	9
GRVP06-150	98.4				150	2*50				100.8	11		
GRVP06-200	144.4				200	3*50				127.8	14		
GRVP06-250	190.4				250	4*50				154.8	17		
GRVP06-300	236.4				300	5*50				181.8	20		
GRVP06-350	264.4				350	6*50				217.8	24		
GRVP06-400	310.4				400	7*50				244.8	27		
GRVP06-450	356.4				450	8*50				271.8	30		
GRVP06-500	402.4				500	9*50				298.8	33		
GRVP06-550	448.4				550	10*50				325.8	36		
GRVP06-600	476.4	600	11*50	361.8	40								

Ordering Example :	GR	V	P	06	100	P
	Roller	V rail	POM Retainer	Roller dia.	Rail length	Precision Level



Material specification

Material Component	Rail	Roller	Retainer
Model no.	SUJ2		POM
GRVP			

Mounting dimensions (mm)					Load per roller			Weight (g) / 2 pieces
A	M	d1	d2	B	Basic dynamic load rating	Basic static load rating	Allowable load	Standard
4.5	M5	4.3	7.5	4.1	1230N/1pcs	1170N/1pcs	390N/1pcs	122
								180
								238
								296
								355
								413
								472
								530
								589
								647
6	M6	5.3	9.5	5.2	2570N/1pcs	2632N/1pcs	877N/1pcs	706
								287
								355
								435
								577
								721
								864
								1006
								1150
								1292
								1436
								1579
								1273