

# GRL-V

# V GROOVE GUIDE ROLLERS (DOUBLE BEARINGS)



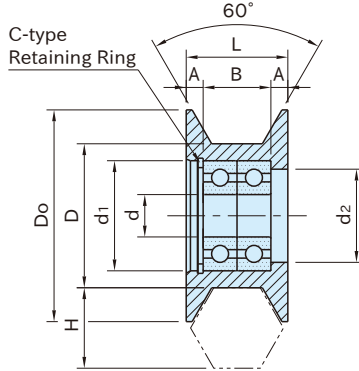
**GRL-S-V**  
(Steel)



**GRL-SH-V**  
(Hardened Steel)



**GRL-V-SUS**  
(Stainless Steel)



Type	Body	Bearing	Retaining Ring
<b>GRL-S-V</b>	S45C steel Electroless nickel plated	Steel	Steel
<b>GRL-SH-V</b>	SCM435 Steel Black oxide finished Heat treated to Rc40-45		
<b>GRL-V-SUS</b>	Stainless steel (SUS303)	Stainless steel (SUS440C)	Stainless steel (SUS304)

Size	d	Do	D	d1	d2	L	H	A	B	Bearing Type	Weight (g)	
<b>GRL-S-V</b>	<b>30</b>	6	30	22	17	13	18	14	3	12	606ZZ×2	50
	<b>40</b>	8	40	28	22	18	23	17	4.5	14	608ZZ×2	115
<b>GRL-SH-V</b>	<b>50</b>	10	50	34	26	22	24	19	4	16	6000ZZ×2	200
<b>GRL-V-SUS</b>	<b>60</b>	12	60	41	32	26	32	24	6	20	6201ZZ×2	375
	<b>70</b>	15	70	46	35	29	39	30	8.5	22	6202ZZ×2	550

Steel	Hardened Steel	Stainless Steel	Applicable Roller Screws
Part Number	Part Number	Part Number	
<b>GRL30S-V</b>	-	-	RLB0612
<b>GRL40S-V</b>	-	<b>GRL40-V-SUS</b>	RLB0814
<b>GRL50S-V</b>	<b>GRL50SH-V</b>	<b>GRL50-V-SUS</b>	RLB1016
<b>GRL60S-V</b>	<b>GRL60SH-V</b>	<b>GRL60-V-SUS</b>	RLB1220
<b>GRL70S-V</b>	-	-	RLB1522

## Features:

- Use as rollers for sliding doors or carriers.
- Heavy-duty
- This product can accept a polished hexagonal steel bar that is available commercially.
- Hardened-steel guide rollers are wear-resistant and prevent damage from intrusion of foreign matter such as chips.

## Technical Information:

### Load Rating of Bearings

Bearing Type	Basic Load Rating Cr (N)	Basic Static Load Rating Cor (N)
<b>606ZZ×2</b>	3660	1360
<b>608ZZ×2</b>	5340	2200
<b>6000ZZ×2</b>	7370	3190
<b>6201ZZ×2</b>	11010	4940
<b>6202ZZ×2</b>	12390	5990