

GRL-V

V GROOVE GUIDE ROLLERS (DOUBLE BEARINGS)



Stainless Steel

IMAO



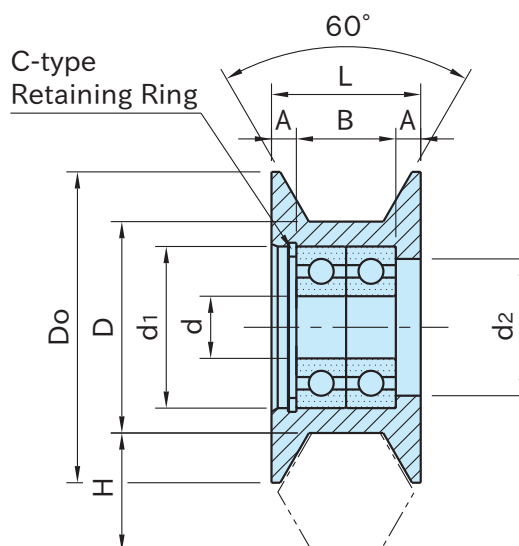
GRL-S-V
(Steel)



GRL-SH-V
(Hardened Steel)



GRL-V-SUS
(Stainless Steel)



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

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

Steel	Hardened Steel	Stainless Steel	Applicable Roller Screws
Part Number	Part Number	Part Number	
GRL30S-V	-	-	RLB0612
GRL40S-V	-	GRL40-V-SUS	RLB0814
GRL50S-V	GRL50SH-V	GRL50-V-SUS	RLB1016
GRL60S-V	GRL60SH-V	GRL60-V-SUS	RLB1220
GRL70S-V	-	-	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)
606ZZ×2	3660	1360
608ZZ×2	5340	2200
6000ZZ×2	7370	3190
6201ZZ×2	11010	4940
6202ZZ×2	12390	5990