

GRL-H

DOUBLE-FLANGED GUIDE ROLLERS



GRL-S-H
(Steel)



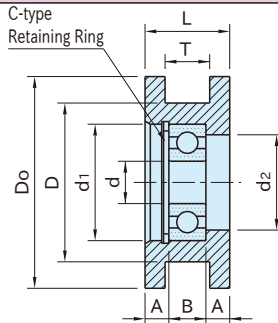
GRL-SH-H
(Hardened Steel)



GRL-J-H
(Plastic)



GRL-H-SUS
(Stainless Steel)



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

Size	d	Do	D	d1	d2	L	T	A	B	Bearing Type	Applicable Roller Pins				
GRL-S-H	30	6	30	22	17	13	12	5	3	6	606ZZ	-	RLP0606	RLP06E	RLP06S
GRL-SH-H	40	8	40	30	22	18	16	7	4.5	7	608ZZ	RLP0807F	RLP0807	RLP08E	RLP08S
GRL-J-H	50	10	50	36	26	22	19	10	5.5	8	6000ZZ	RLP1008F	RLP1008	RLP10E	RLP10S
GRL-H-SUS	60	12	60	42	32	26	23	13	6.5	10	6201ZZ	RLP1210F	RLP1210	RLP12E	RLP12S
	70	15	70	46	35	29	28	17	8.5	11	6202ZZ	-	RLP1511	RLP15E	RLP15S

Steel		Hardened Steel		Plastic		Stainless Steel	
Part Number	Weight(g)	Part Number	Weight(g)	Part Number	Weight(g)	Part Number	Weight(g)
GRL30S-H	40	-	-	GRL30J-H	13	-	-
GRL40S-H	85	GRL40SH-H	85	GRL40J-H	25	GRL40-H-SUS	85
GRL50S-H	155	GRL50SH-H	155	GRL50J-H	45	GRL50-H-SUS	155
GRL60S-H	260	GRL60SH-H	260	GRL60J-H	80	GRL60-H-SUS	260
GRL70S-H	400	-	-	GRL70J-H	115	-	-

Features:

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

How To Use

For the application example, see FLAT GUIDE ROLLERS.

GRL-F

Technical Information:

Load Rating of Bearings

Bearing Type	Basic Load Rating Cr(N)	Basic Static Load Rating Cor(N)
606ZZ	2260	840
608ZZ	3300	1360
6000ZZ	4550	1970
6201ZZ	6800	3050
6202ZZ	7650	3700