

# GRL-P-R-SUS

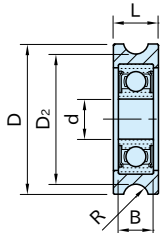
## U GROOVE PLASTIC GUIDE ROLLERS



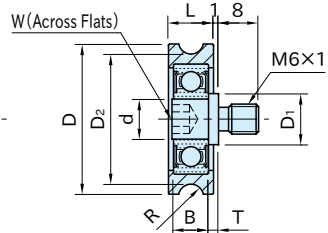
**GRL-P-R-SUS**  
(Without Stud)



**GRL-M-P-R-SUS**  
(With Stud)



**GRL-P-R-SUS**



**GRL-M-P-R-SUS**

Type	Body	Bearing	Stud
<b>GRL-P-R-SUS</b>	Polyacetal plastic	SUS440C	—
<b>GRL-M-P-R-SUS</b>	White	stainless steel	SUS303 stainless steel

### **GRL-P-R-SUS** (Without Stud)

Part Number	D	D <sub>2</sub>	R	L	d	B	Bearing Type	Allowable Load (N)	Weight (g)
<b>GRL2106P-R-SUS</b>	21	17	2	6	6	5	696HZZ	98	4.6
<b>GRL2206P-R-SUS</b>	22	18							4.9
<b>GRL3008P-R-SUS</b>	30	26	2.5	9	8	7	608HZZ	196	15

### **GRL-M-P-R-SUS** (With Stud)

Part Number	D	D <sub>2</sub>	R	L	d	B	D <sub>1</sub>	T	W	Bearing Type	Allowable Load (N)	Weight (g)
<b>GRL21M6P-R-SUS</b>	21	17	2	6	6	5	8	1.5	3	696HZZ	98	7.6
<b>GRL22M6P-R-SUS</b>	22	18										
<b>GRL30M6P-R-SUS</b>	30	26	2.5	9	8	7	10.2	2	5	608HZZ	196	19.6

### Feature

The plastic body provides silent running.

### Technical Information

Heatresistant Temperature 105°C

### Notes

- Roller pin for “Without Stud” type should be prepared by the customer.
- Do not use in applications where impact load or axial load is applied.
- “Allowable Load” mentioned above means allowable radial load based on the test of rotating the roller a million times at the speed of 300min<sup>-1</sup>. Consider the above load values as reference since load capacity varies with use conditions or environments.