

# GRL-P-F-SUS

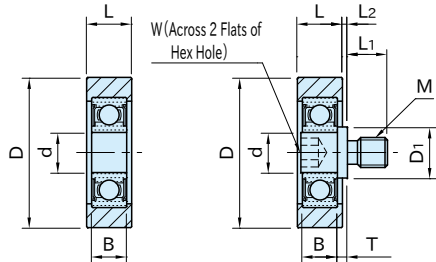
# FLAT PLASTIC GUIDE ROLLERS



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



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



**GRL-P-F-SUS**

**GRL-M-P-F-SUS**

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

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

Part Number	D	L	d	B	Bearing Type	Allowable Load (N)	Weight (g)	
<b>GRL1304P-F-SUS</b>	13	5	4	4	SMR104ZZ	49	1.7	
<b>GRL1404P-F-SUS</b>	14						1.9	
<b>GRL1504P-F-SUS</b>	15						2	
<b>GRL1805P-F-SUS</b>	18		5		695HZZ		68.6	3.2
<b>GRL1905P-F-SUS</b>	19				3.4			
<b>GRL1906P-F-SUS</b>	19	6	6	5	696HZZ	98	4.7	
<b>GRL2006P-F-SUS</b>	20						5	
<b>GRL2406P-F-SUS</b>	24						6.1	
<b>GRL2506P-F-SUS</b>	25						6.4	
<b>GRL2608P-F-SUS</b>	26						13.6	
<b>GRL3008P-F-SUS</b>	30	9	8	7	608HZZ	196	16	
<b>GRL3508P-F-SUS</b>	35						19.1	

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

Part Number	D	L	d	B	M	L <sub>1</sub>	L <sub>2</sub>	D <sub>1</sub>	T	W	Bearing Type	Allowable Load (N)	Weight (g)					
<b>GRL13M4P-F-SUS</b>	13	5	4	4	M4×0.7	5		6	2		SMR104ZZ	49	2.7					
<b>GRL14M4P-F-SUS</b>	14												2.9					
<b>GRL15M4P-F-SUS</b>	15												3					
<b>GRL18M4P-F-SUS</b>	18												4.4					
<b>GRL19M4P-F-SUS</b>	19												4.6					
<b>GRL19M5P-F-SUS</b>	19	6	6	5	M5×0.8	8	1	8	1.5	3	696HZZ	98	7					
<b>GRL19M6P-F-SUS</b>	M6×1				7.4													
<b>GRL20M5P-F-SUS</b>	M5×0.8				7.3													
<b>GRL20M6P-F-SUS</b>	M6×1				7.6													
<b>GRL24M5P-F-SUS</b>	M5×0.8				8.4													
<b>GRL24M6P-F-SUS</b>	M6×1				8.8													
<b>GRL25M5P-F-SUS</b>	M5×0.8				8.7													
<b>GRL25M6P-F-SUS</b>	M6×1				9.1													
<b>GRL26M5P-F-SUS</b>	M5×0.8				0.5								10	1.5	4	608HZZ	196	19
<b>GRL26M6P-F-SUS</b>	M6×1				1								10.2	2	5			18.2
<b>GRL30M5P-F-SUS</b>	M5×0.8				0.5								10	1.5	4			19
<b>GRL30M6P-F-SUS</b>	M6×1				1								10.2	2	5			20.4
<b>GRL35M5P-F-SUS</b>	M5×0.8	0.5	10	1.5	4	23												
<b>GRL35M6P-F-SUS</b>	M6×1	1	10.2	2	5	23.6												

**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.

**How To Use**

