

GRL-P-U-SUS

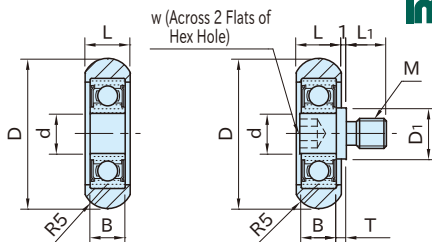
ROUND PLASTIC GUIDE ROLLERS



GRL-P-U-SUS
(Without Stud)



GRL-M-P-U-SUS
(With Stud)



GRL-P-U-SUS

GRL-M-P-U-SUS

Type	Body	Bearing	Stud
GRL-P-U-SUS	Polyacetal plastic	SUS440C	—
GRL-M-P-U-SUS	White	stainless steel	SUS303 stainless steel

GRL-P-U-SUS (Without Stud)

Part Number	d	D	L	B	Bearing Type	Allowable Load (N)	Weight (g)
GRL1304P-U-SUS	4	13	5	4	SMR104ZZ	49	1.7
GRL1404P-U-SUS		14					1.8
GRL1805P-U-SUS		18					3.1
GRL1905P-U-SUS	5	19	6	5	695HZZ	68.6	3.3
GRL1906P-U-SUS		19					4.5
GRL2006P-U-SUS		20					4.8
GRL2406P-U-SUS	6	24	6	5	696HZZ	98	5.9
GRL2506P-U-SUS		25					6.2
GRL3008P-U-SUS		30	9	7	608HZZ	196	15.1
GRL3508P-U-SUS	8	35					17.9

GRL-M-P-U-SUS (With Stud)

Part Number	d	D	L	B	M	L ₁	D ₁	T	w	Bearing Type	Allowable Load (N)	Weight (g)
GRL13M4P-U-SUS	4	13	5	4	M4×0.7	5	6	1.5	2	SMR104ZZ	49	2.6
GRL14M4P-U-SUS		14										2.8
GRL18M4P-U-SUS	5	18	6	5	M6×1	8	8	1.5	3	695HZZ	68.6	4.4
GRL19M4P-U-SUS		19										4.6
GRL19M6P-U-SUS	6	19	6	5	M6×1	8	8	1.5	3	696HZZ	98	7.2
GRL20M6P-U-SUS		20										7.4
GRL24M6P-U-SUS		24										8.5
GRL25M6P-U-SUS		25										8.9
GRL30M6P-U-SUS	8	30	9	7			10.2	2	5	608HZZ	196	19.4
GRL35M6P-U-SUS		35										22.2

Feature

The plastic body provides silent running.

Technical Information

Heatresistant Temperature 105℃

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⁻¹. Consider the above load values as reference since load capacity varies with use conditions or environments.