

GRL-P-U-SUS

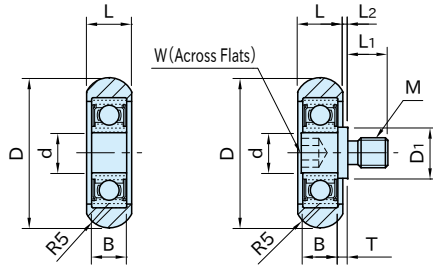
ROUND PLASTIC GUIDE ROLLERS



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	Polycetal plastic	SUS440C	—
GRL-M-P-U-SUS	White	stainless steel	SUS303 stainless steel

GRL-P-U-SUS (Without Stud)

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

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

Part Number	D	L	d	B	M	L ₁	L ₂	D ₁	T	W	Bearing Type	Allowable Load (N)	Weight (g)											
GRL13M4 P-U-SUS	13	5	4	4	M4x0.7	5		6		2	SMR104ZZ	49	2.6											
GRL14M4 P-U-SUS	14												2.8											
GRL18M4 P-U-SUS	18												5	4.4										
GRL19M4 P-U-SUS	19	6	6	5	M5x0.8	8	1	8	1.5	3	696HZZ	98	4.6											
GRL19M5 P-U-SUS	19												6.8											
GRL19M6 P-U-SUS	19												7.2											
GRL20M5 P-U-SUS	20												7.1											
GRL20M6 P-U-SUS	20												7.4											
GRL24M5 P-U-SUS	24												8.2											
GRL24M6 P-U-SUS	24												8.5											
GRL25M5 P-U-SUS	25												8.9											
GRL25M6 P-U-SUS	25												8.9											
GRL30M5 P-U-SUS	30												9	8	7	M5x0.8	12	0.5	10	1.5	4	608HZZ	196	17.4
GRL30M6 P-U-SUS	30																							1
GRL30M6LP-U-SUS	30	10.2	5	19.9																				
GRL35M5 P-U-SUS	35	0.5	10	1.5	4	20.2																		
GRL35M6 P-U-SUS	35	8	1	10.2	2	5	22.2																	
GRL35M6LP-U-SUS	35	12	0.5	10.2	1.5	5	22.7																	

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