

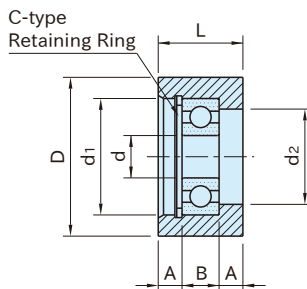
# GRL-F

# FLAT GUIDE ROLLERS



**GRL-J-F**  
(Plastic)

**GRL-S-F**  
(Steel)



Type	Body	Bearing/Retaining Ring
<b>GRL-S-F</b>	S45C steel Electroless nickel plated	Steel
<b>GRL-J-F</b>	Polycetal plastic Black	

Steel	Plastic	d	D	d <sub>1</sub>	d <sub>2</sub>	L	A	B	Bearing Type	Applicable Roller Pins			
Part Number	Part Number									RLP0606	RLP06E	RLP06S	RLP0807F
<b>GRL30S-F</b>	<b>GRL30J-F</b>	6	22	17	13	12	3	6	606ZZ	-	RLP0606	RLP06E	RLP06S
<b>GRL40S-F</b>	<b>GRL40J-F</b>	8	30	22	18	16	4.5	7	608ZZ	RLP0807F	RLP0807	RLP08E	RLP08S
<b>GRL50S-F</b>	<b>GRL50J-F</b>	10	36	26	22	19	5.5	8	6000ZZ	RLP1008F	RLP1008	RLP10E	RLP10S
<b>GRL60S-F</b>	<b>GRL60J-F</b>	12	42	32	26	23	6.5	10	6201ZZ	RLP1210F	RLP1210	RLP12E	RLP12S
<b>GRL70S-F</b>	<b>GRL70J-F</b>	15	46	35	29	28	8.5	11	6202ZZ	-	RLP1511	RLP15E	RLP15S

Steel		Plastic	
Part Number	Weight(g)	Part Number	Weight(g)
<b>GRL30S-F</b>	23	<b>GRL30J-F</b>	10
<b>GRL40S-F</b>	60	<b>GRL40J-F</b>	22
<b>GRL50S-F</b>	100	<b>GRL50J-F</b>	35
<b>GRL60S-F</b>	170	<b>GRL60J-F</b>	75
<b>GRL70S-F</b>	220	<b>GRL70J-F</b>	85

## Related Products

- Proper ROLLER PINS
- RLP-F** FLANGED ROLLER PINS
- RLP** ROLLER PINS
- RLP-S** ROLLER PINS
- RLP-E** ECCENTRIC ROLLER PINS

## Features:

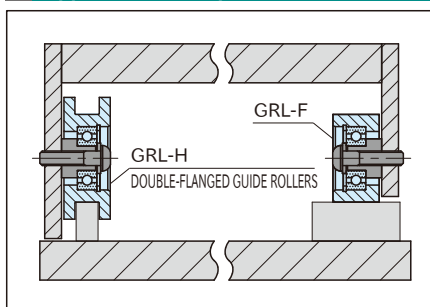
- Use as rollers for sliding doors or carriers.
- Medium-duty

## Technical Information:

### Load Rating of Bearings

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

## Application Example



**GRL-F** flat guide rollers can be used with **GRL-H**.