

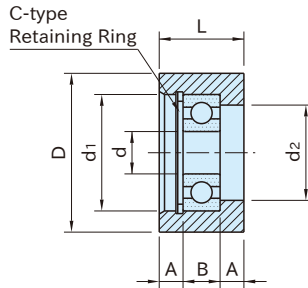
GRL-F

FLAT GUIDE ROLLERS



GRL-J-F
(Plastic)

GRL-S-F
(Steel)



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

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

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

Related Products

Proper ROLLER PINS

RLP-F FLANGED ROLLER PINS

RLP ROLLER PINS

RLP-S ROLLER PINS

RLP-E ECCENTRIC ROLLER PINS

Features:

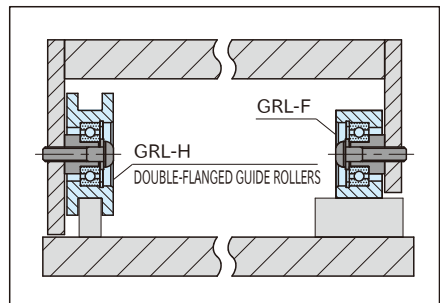
- Use as rollers for sliding doors or carriers.
- Medium-duty

Technical Information:

Load Rating of Bearings

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

Application Example



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