

Specification

Model No.			Max. Stroke (mm)	Roller Dia. (mm)	Main Dimensions (mm)			Table Mounting Dimensions (mm)									
Standard	Antirust	Black Coating			W	T	L	W ₃	W ₄	N*P	Q	M	n*p	Q ₇	d ₃	T ₁	T ₂
GRC20-25	GRC20-25-N	GRC20-25-B	12	Ø1.5	20±0.1	8±0.1	25	14	3	M2.5	1*18	3.5	7.5	4.1	7.5	3.5	
GRC20-35	GRC20-35-N	GRC20-35-B	18				35				1*28						2*10
GRC20-45	GRC20-45-N	GRC20-45-B	25				45				1*20						3*10
GRC20-55	GRC20-55-N	GRC20-55-B	32				55				1*30						4*10
GRC30-65	GRC30-65-N	GRC30-65-B	40	Ø2.0	30±0.1	12±0.1	65	22	4	M3	1*30	17.5	10	6	11.5	5.5	
GRC30-80	GRC30-80-N	GRC30-80-B	50				80				1*45						4*15
GRC30-95	GRC30-95-N	GRC30-95-B	60				95				2*30						5*15
GRC40-105	GRC40-105-N	GRC40-105-B	60	Ø3.0	40±0.1	16±0.1	105	30	5	M4	1*50	27.5	15	7.5	15.5	7.5	
GRC40-130	GRC40-130-N	GRC40-130-B	75				130				1*75						4*25
GRC40-155	GRC40-155-N	GRC40-155-B	90				155				2*50						5*25

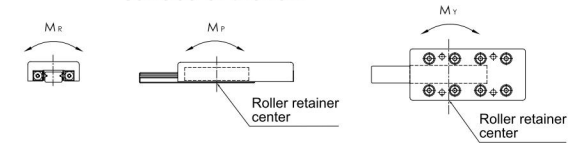
Ordering Example :	GRC	30	25	N
	C type table	Table width	Table length	Antirust



Material Specification

Material Model No.	Table	Rail	Retainer	Roller
GRC	Aluminum alloy +black anodized	SUJ2	SUS304	SUJ2
GRC - N	S50C+Ni	SUJ2+Ni	SUS304	SUJ2
GRC - B	S50C +phosphate	SUJ2	SUS304	SUJ2

GRC-N No Surface finished to V-groove surface of the rail.



★ Each of load and torque changes oppositely in stroke variation

Base Mounting Dimensions (mm)						Basic Dynamic Load Rating C(N)	Basic Static Load Rating Co(N)	Allow-Able Load Fu(N)	Static Rated Moment			Weight (kg)		Table Moving Accuracy (µm)	
W ₁	W ₂	N ₁ *P ₁	Q ₁	M ₁	T ₃				M _R (N·m)	M _P (N·m)	M _V (N·m)	Standard	Antirust	Center Parallelism	Side Parallelism
7	6.5	2*7.5	5	M2.5	4	523	865	288	2.2	2.6	2.2	0.02	0.03	2	4
		2*10	7.5			657	1153	384	3.0	4.6	5.2	0.03	0.04		
		3*10				783	1441	480	3.7	7.2	7.9	0.03	0.05		
		4*10				903	1729	576	4.4	10.4	11.2	0.04	0.06		
12	9	3*15	10	M3	6	1849	2924	975	12.7	19.5	21.4	0.11	0.16	5	5
		4*15				2407	4093	1364	17.7	38.2	35.5	0.13	0.20		
		5*15				2672	4678	1559	20.3	49.9	46.8	0.16	0.24		
16	12	3*25	15	M4	8	5646	10655	3552	61.8	124.3	133.2	0.31	0.48	3	6
		4*25				6872	13700	4567	79.5	205.5	194.1	0.39	0.59		
		5*25				8038	16744	5581	97.1	307.0	293.0	0.46	0.70		