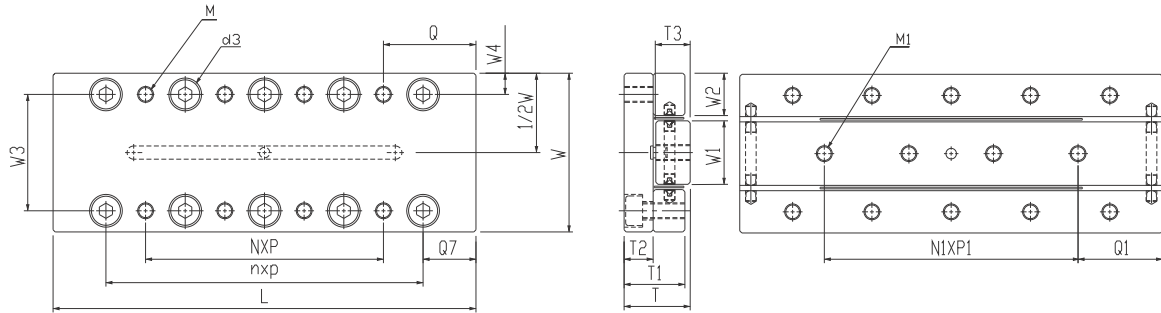


## Linear Motion Component ► Guides & Bearings ► Slide Table

### GRC / GRC - N / GRC - B



### Specification

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

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

## Linear Motion Component ► Guides & Bearings ► Slide Table

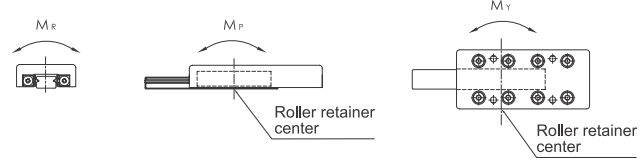
### GRC / GRC - N / GRC - B



### Material Specification

Component 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 ( $\mu$ m)								
W <sub>1</sub>	W <sub>2</sub>	N <sub>1</sub> *P <sub>1</sub>	Q <sub>1</sub>	M <sub>1</sub>	T <sub>3</sub>				M <sub>R</sub> (N·m)	M <sub>P</sub> (N·m)	M <sub>V</sub> (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				657										1153	384	3.0	4.6	5.2	0.03	0.04
		3*10	7.5			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	2	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