

WRGU Type

Examples of model number formation

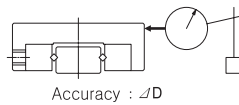
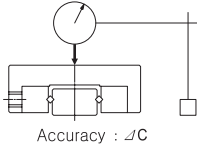
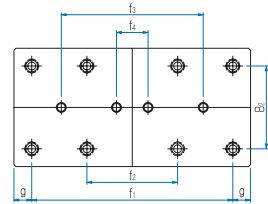
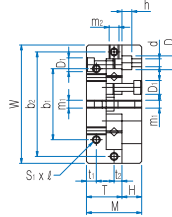
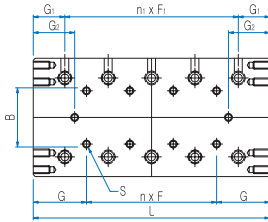
WRGU	3	130
1	2	3

1 Part No. 2 Roller Size 3 Length of Race rail

* Please inquire us for your specially required dimensions & applicator



Part No.	Main Dimensions					Dimensions of the table-surface													
	Max. Stroke	Width W	Tolerance	Height M ± 0.1	Length L	Mass (kg)	Location of taps onto the table				Tap's Location onto the side table								
							B	n × F	G	S	n ₁ × F ₁	G ₁	G ₂	b ₁	t ₁	S ₁ × ℓ			
WRGU 1025	12				25	0.08		–				1 × 10		2.5					
WRGU 1035	18				35	0.11		1 × 10				2 × 10		4.5					
WRGU 1045	25				45	0.15		2 × 10				3 × 10		6					
WRGU 1055	32	30	–0.2 –0.4	17	55	0.18	10	3 × 10	12.5	M2		4 × 10	7.5	7.5	12	2.5	M2 × 4		
WRGU 1065	40				65	0.21		4 × 10				5 × 10		8.5					
WRGU 1075	45				75	0.24		5 × 10				6 × 10		11					
WRGU 1085	50				85	0.27		6 × 10				7 × 10		13.5					
WRGU 2035	18				35	0.2		–				1 × 15		3					
WRGU 2050	30				50	0.26		1 × 15				2 × 15		4.5					
WRGU 2065	40				65	0.34		2 × 15				3 × 15		7					
WRGU 2080	50	40	–0.2 –0.4	21	80	0.42	15	3 × 15	17.5	M3		4 × 15	10	9.5	16	3.4	M2 × 4		
WRGU 2095	60				95	0.5		4 × 15				5 × 15		12					
WRGU 2110	70				110	0.58		5 × 15				6 × 15		14.5					
WRGU 2125	80				125	0.66		6 × 15				7 × 15		17					
WRGU 3055	30				55	0.57		–				1 × 25		5.5					
WRGU 3080	45				80	0.8		1 × 25				2 × 25		10.5					
WRGU 3105	60				105	1.03		2 × 25				3 × 25		15.5					
WRGU 3130	75	60	±0.1	28	130	1.26	25	3 × 25	27.5	M4		4 × 25	15	20.5	40	5.5	M3 × 6		
WRGU 3155	90				155	1.49		4 × 25				5 × 25		25.5					
WRGU 3180	105				180	1.72		5 × 25				6 × 25		30.5					
WRGU 3205	130				205	1.95		6 × 25				7 × 25		30.5					



Unit : mm

Dimensions of the side						Dimensions of the bed-surface					Basic load ratings		Accuracy μm		Part No.
T	H	$d \times D \times h$	D_1	m_1	m_2	B_2	f_1	f_2	f_3	g	Dyn. C (kN)	Stat. Co (kN)	ΔC	ΔD	
11	5.5	2.55×4.1×2.5	4.1	M2	M2	22	18	-	-	3.5	0.46	0.61	2	4	WRGU 1025
							28	-	-		0.63	0.92	2	4	WRGU 1035
							38	-	-		0.95	1.53	2	4	WRGU 1045
							48	28	-		1.09	1.84	2	5	WRGU 1055
							58	38	-		1.23	2.14	2	5	WRGU 1065
							68	48	-		1.50	2.75	2	5	WRGU 1075
							78	58	-		1.63	3.06	2	5	WRGU 1085
14	6.4	3.5×6×3.5	6.0	M3	M3	30	25	-	-	5	0.46	1.08	2	4	WRGU 2035
							40	-	-		0.64	1.63	2	4	WRGU 2050
							55	-	-		0.81	2.17	2	5	WRGU 2065
							70	40	-		1.11	3.25	2	5	WRGU 2080
							85	55	-		1.25	3.79	2	5	WRGU 2095
							100	70	-		1.39	4.34	3	6	WRGU 2110
18.5	9	4.5×7.5×5	7.5	M4	M4	40	35	-	-	10	2.71	3.67	2	5	WRGU 3055
							60	-	-		4.06	6.11	2	5	WRGU 3080
							85	-	-		4.68	7.33	3	6	WRGU 3105
							110	-	-		5.86	9.78	3	6	WRGU 3130
							135	-	85		6.98	12.2	3	6	WRGU 3155
							160	-	110		8.05	14.7	3	7	WRGU 3180
185	85	135	8.57	15.9	3	7	WRGU 3205								

1N \approx 0.102kgf

WRGU Type

Examples of model number formation

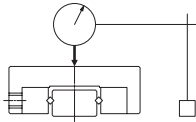
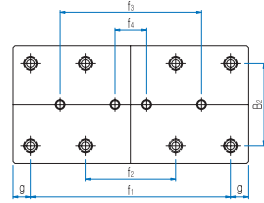
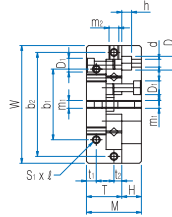
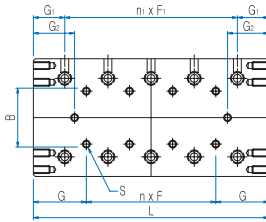
WRGU	4	125
1	2	3

1 Part No. 2 Roller Size 3 Length of Race rail

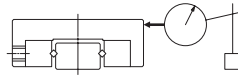
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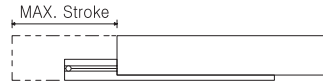
Part No.	Main Dimensions					Dimensions of the table-surface																	
	Max. Stroke	Width W ± 0.1	Height M ± 0.1	Length L	Mass (kg)	Location of taps onto the table				Tap's Location onto the side table													
						B	n×F	G	S	n1×F1	G1	G2	b1	b2	t1	t2	S1×ℓ						
WRGU 4085	50			85	1.5		–			1×40	10.5												
WRGU 4125	75			125	2.3		1×40			2×40	18.0												
WRGU 4165	105	80	35	165	3.1	40	2×40	42.5	M5	3×40	23.0	22.5	55	–	6.5	–							
WRGU 4205	130			4×40	30.5		4×40			38.5													
WRGU 4245	155			5×40	38.5																		
WRGU 4285	185			6×40	43.0																		
WRGU 6110	60						110			3.2													–
WRGU 6160	95			160	4.6		1×50			2×50	23.5												
WRGU 6210	130			210	6.0		2×50			3×50	31.0												
WRGU 6260	165	100	45	260	7.4	50	3×50	55	M6	4×50	30.0	30.0	38.5	60	92	8	15						
WRGU 6310	200			4×50	46.0		5×50			53.5													
WRGU 6360	235			5×50	53.5		6×50			63.5													
WRGU 6410	265			6×50	63.5																		
WRGU 9210	130						210			12.0													–
WRGU 9310	180			310	17.6		1×100			1×100	52.0												
WRGU 9410	350			410	23.2		2×100			2×100	17.0												
WRGU 9510	450			510	28.8		3×100			3×100	17.0												
WRGU 9610	550	145	60	610	34.4	85	4×100	105	M8	4×100	55.0	55.0	17.0	90	135	11	20						
WRGU 9710	650			5×100	17.0		5×100			17.0													
WRGU 9810	750			6×100	17.0		6×100			17.0													
WRGU 9910	850			7×100	17.0		7×100			17.0													
WRGU 91010	950			8×100	17.0		8×100			17.0													



Accuracy : $\angle C$



Accuracy : $\angle D$



Unit : mm

Dimensions of the side						Dimensions of the bed-surface					Basic load ratings			Accuracy μm		Part No.
T	H	d×D×h	D ₁	m ₁	m ₂	B ₂	f ₁	f ₂	f ₃	f ₄	g	Dyn. C (kN)	Stat. Co (kN)	$\angle C$	$\angle D$	
24	10.5	5.5×9.5×6	9.5	M4	M4	60	65	-	-	-	10	5.92	8.10	2	5	WRGU 4085
							80	-	-	-	22.5	8.85	13.5	3	6	WRGU 4125
							120	-	-	-	22.5	11.5	18.9	3	7	WRGU 4165
							160	80	-	-	22.5	14.0	24.3	3	7	WRGU 4205
							200	120	-	-	22.5	16.4	29.7	3	7	WRGU 4245
						240	160	-	-	22.5	18.7	35.1	3	7	WRGU 4285	
31	13	7×11×7	11	M5	M5	60	90	-	-	-	10	16.4	22.7	3	6	WRGU 6110
							140	-	-	-	10	20.5	30.2	3	6	WRGU 6160
							190	-	90	-	10	28.2	45.4	3	7	WRGU 6210
							240	-	140	-	10	35.4	60.5	3	7	WRGU 6260
							290	-	190	-	10	38.8	68.0	4	8	WRGU 6310
							340	140	240	-	10	45.4	83.2	4	8	WRGU 6360
						390	190	290	-	10	51.7	98.3	4	8	WRGU 6410	
43	16	9×14×9	14	M8	M6	90	100	-	-	-	55	52.3	75.8	3	7	WRGU 9210
							200	-	-	-	55	81.1	133	3	7	WRGU 9310
							300	-	100	-	55	81.1	133	4	8	WRGU 9410
							400	-	200	-	55	98.7	171	4	8	WRGU 9510
							500	100	300	-	55	115	209	4	9	WRGU 9610
							600	200	400	-	55	131	246	4	9	WRGU 9710
							700	300	500	100	55	139	265	5	10	WRGU 9810
							800	400	600	200	55	155	303	5	10	WRGU 9910
							900	500	700	300	55	169	341	5	10	WRGU 91010

1N \approx 0.102kgf

Cross Roller Guide Way