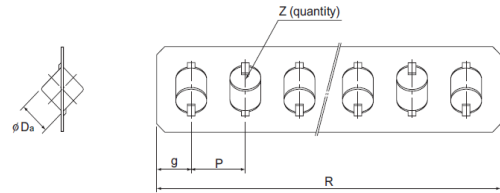
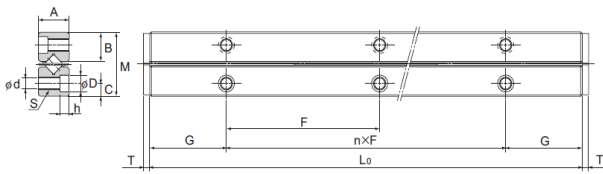
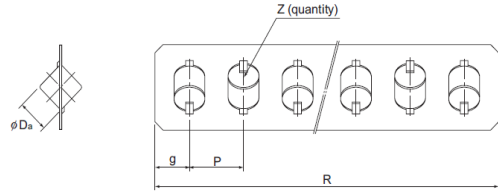
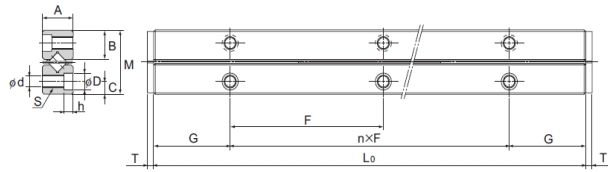


Cross Roller Guide Model GRW



Model No.	Stroke	Combined Dimensions			Mounting Dimensions											No. of Roller	Basic Load Rating Per Roller				
		M	A	Lo	n x F	G	B	C	S	d	D	h	T	Da	R		g	P	Z	k N	k N
GRW1-20X5Z	12	8.5	4	20	1X10	5	3.9	1.8	M2x0.4	1.65	3	1.4	1.5	1.5	14	2	2.5	5	0.098	0.069	
GRW1-30X7Z	22			30	2X10										19						7
GRW1-40X10Z	37			40	3X10										26.5						10
GRW1-50X13Z	32			50	4X10										34						13
GRW1-60X16Z	37			60	5X40										41.5						16
GRW1-70X19Z	42			70	6X10										49						19
GRW1-80X21Z	52	80	7X10	54	21																
GRW2-30X5Z	18	12	6	30	1X15	7.5	5.5	2.5	M3x0.5	2.55	4.5	2.2	2	2	21	2.5	4	5	0.176	0.127	
GRW2-45X8Z	24			45	2X15										33						8
GRW2-60X11Z	30			60	3X15										45						11
GRW2-75X13Z	44			75	4X15										53						13
GRW2-90X16Z	50			90	5X15										65						16
GRW2-105X18Z	64			105	6X15										73						18
GRW2-120X21Z	70			120	7X15										85						21
GRW2-135X23Z	84			135	8X15										93						23
GRW2-150X26Z	90			150	9X15										105						26
GRW2-165X29Z	96			165	10X15										117						29
GRW2-180X32Z	102			180	11X15										129						32
GRW3-50X7Z	28			18	8										50						1X25
GRW3-75X10Z	48	75	2X25			51	10														
GRW3-100X14Z	58	100	3X25			71	14														
GRW3-125X17Z	78	125	4X25			86	17														
GRW3-150X21Z	88	150	5X25			106	21														
GRW3-175X24Z	108	175	6X25			121	24														
GRW3-200X28Z	118	200	7X25			141	28														
GRW3-225X31Z	138	225	8X25			156	31														
GRW3-250X35Z	148	250	9X25			176	35														
GRW3-275X38Z	168	275	10X25			191	38														
GRW3-300X42Z	178	300	11X25	211	42																
GRW4-80X7Z	58	22	11	80	1X40	20	10	4.5	M5x0.8	4.3	8	4.2	2.5	4	51	4.5	7	7	0.765	0.637	
GRW4-120X11Z	82			120	2X40										79						11
GRW4-160X15Z	106			160	3X40										107						15
GRW4-200X19Z	130			200	4X40										135						19
GRW4-240X23Z	154			240	5X40										163						23
GRW4-280X27Z	178			280	6X40										191						27
GRW4-320X31Z	202			320	7X40										219						31
GRW4-360X35Z	226			360	8X40										247						35
GRW4-400X39Z	250			400	9X40										275						39
GRW4-440X43Z	274			440	10X40										303						43
GRW4-480X47Z	298	480	11X40	331	47																
GRW6-100X7Z	56	30	15	100	1X50	25	13.6	6	M6x1	5.2	9.5	5.2	3	6	72	6	10	7	1.91	1.76	
GRW6-150X10Z	96			150	2X50										102						10
GRW6-200X13Z	136			200	3X50										132						13
GRW6-250X17Z	156			250	4X50										172						17
GRW6-300X20Z	196			300	5X50										202						20
GRW6-350X24Z	216			350	6X50										242						24
GRW6-400X27Z	256			400	7X50										272						27
GRW6-450X31Z	276			450	8X50										312						31
GRW6-500X34Z	316			500	9X50										342						34
GRW6-550X38Z	336			550	10X50										382						38
GRW6-600X41Z	376			600	11X50										412						41
GRW9-200X10Z	118			40	20										200						1X100
GRW9-300X15Z	178	300	2X100			211	15														
GRW9-400X20Z	238	400	3X100			281	20														
GRW9-500X25Z	298	500	4X100			351	25														
GRW9-600X30Z	358	600	5X100			421	30														
GRW9-700X35Z	418	700	6X100			491	35														
GRW9-800X40Z	478	800	7X100			561	40														
GRW9-900X45Z	538	900	8X100			631	45														
GRW9-1000X50Z	598	1000	9X100			701	50														
GRW9-1100X55Z	658	1100	10X100			771	55														
GRW9-1200X60Z	718	1200	11X100			841	60														

Cross Roller Guide Model GRW



Model No.	Stroke	Combined Dimensions			Mounting Dimensions											No. of Roller	Basic Load Rating Per Roller			
		M	A	L ₀	n x F	G	B	C	S	d	D	h	T	Da	R		g	P	Z	k N
GRW6-100X8Z-E	56	31	15	100	1X50	25	14	6	M6x1	5.2	9.5	5.2	3	6	72	6	10	8	1.72	1.94
GRW6-150X12Z-E	96			150	2X50										102			12		
GRW6-200X16Z-E	136			200	3X50										132			16		
GRW6-250X20Z-E	156			250	4X50										172			20		
GRW6-300X24Z-E	196			300	5X50										202			24		
GRW6-350X28Z-E	216			350	6X50										242			28		
GRW6-400X32Z-E	256			400	7X50										272			32		
GRW6-450X36Z-E	276			450	8X50										312			36		
GRW6-500X40Z-E	316			500	9X50										342			40		
GRW6-550X44Z-E	336			550	10X50										382			44		
GRW6-600X48Z-E	376			600	11X50										412			48		
GRW9-200X10Z-E	118	44	22	200	1X100	50	207	9	M8x1.25	6.8	10.5	6.2	4	9	141	7.5	14	10	4.32	4.4
GRW9-300X15Z-E	178			300	2X100										211			15		
GRW9-400X20Z-E	238			400	3X100										281			20		
GRW9-500X25Z-E	298			500	4X100										351			25		
GRW9-600X30Z-E	358			600	5X100										421			30		
GRW9-700X35Z-E	418			700	6X100										491			35		
GRW9-800X40Z-E	478			800	7X100										561			40		
GRW9-900X45Z-E	538			900	8X100										631			45		
GRW9-1000X50Z-E	598			1000	9X100										701			50		
GRW9-1100X55Z-E	658			1100	10X100										771			55		
GRW9-1200X60Z-E	718			1200	11X100										841			60		
GRW12-200X7Z	110	58	28	200	1X100	50	28	12	M10x1.5	8.5	14	8.2	5	12	145	12.5	20	7	7.25	7.65
GRW12-300X10Z	190			300	2X100										205			10		
GRW12-400X14Z	230			400	3X100										285			14		
GRW12-500X17Z	310			500	4X100										345			17		
GRW12-600X21Z	350			600	5X100										425			21		
GRW12-700X24Z	430			700	6X100										485			24		
GRW12-800X28Z	470			800	7X100										565			28		
GRW12-900X31Z	550			900	8X100										625			31		
GRW12-1000X34Z	630			1000	9X100										685			34		
GRW12-1100X38Z	670			1100	10X100										765			38		
GRW12-1200X41Z	750			1200	11X100										825			41		
GRW15-300X8Z	190	71	36	300	2X100	50	34.4	14	M12x1.75	10.5	17.5	10.2	6	15	205	15	25	8	11.3	12.4
GRW15-400X11Z	240			400	3X100										280			11		
GRW15-500X13Z	340			500	4X100										330			13		
GRW15-600X16Z	390			600	5X100										405			16		
GRW15-700X19Z	440			700	6X100										480			19		
GRW15-800X22Z	490			800	7X100										555			22		
GRW15-900X25Z	540			900	8X100										630			25		
GRW15-1000X27Z	640			1000	9X100										680			27		
GRW15-1100X30Z	690			1100	10X100										755			30		
GRW15-1200X33Z	740			1200	11X100										830			33		
GRW18-300X6Z	228			83	40										300			2X100		
GRW18-400X9Z	248	400	3X100			276	9													
GRW18-500X11Z	328	500	4X100			336	11													
GRW18-600X13Z	408	600	5X100			396	13													
GRW18-700X16Z	428	700	6X100			486	16													
GRW18-800X18Z	508	800	7X100			546	18													
GRW18-900X20Z	588	900	8X100			606	20													
GRW18-1000X23Z	608	1000	9X100			696	23													
GRW18-1100X25Z	688	1100	10X100			756	25													
GRW18-1200X27Z	768	1200	11X100			816	27													