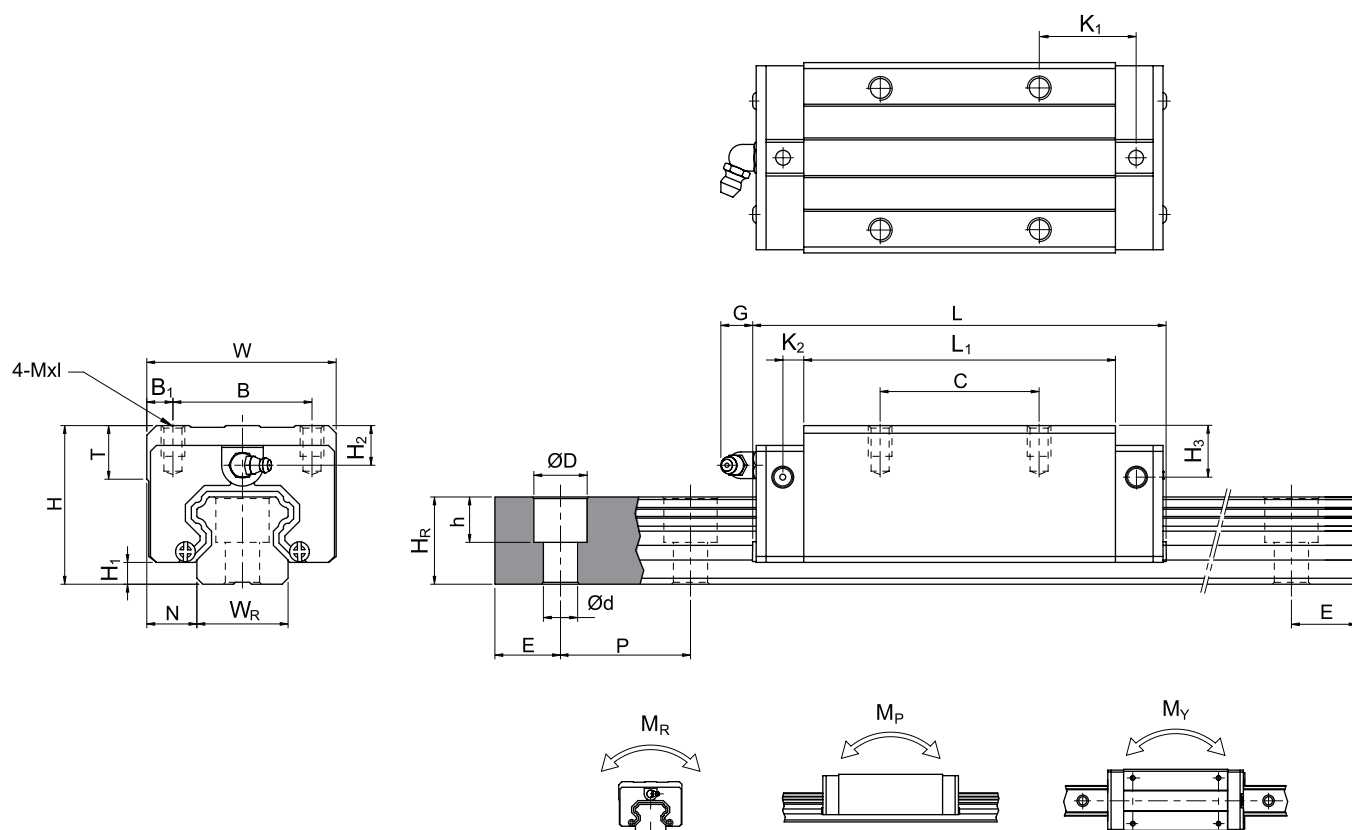


2-1-13 Dimensões para a Série WG

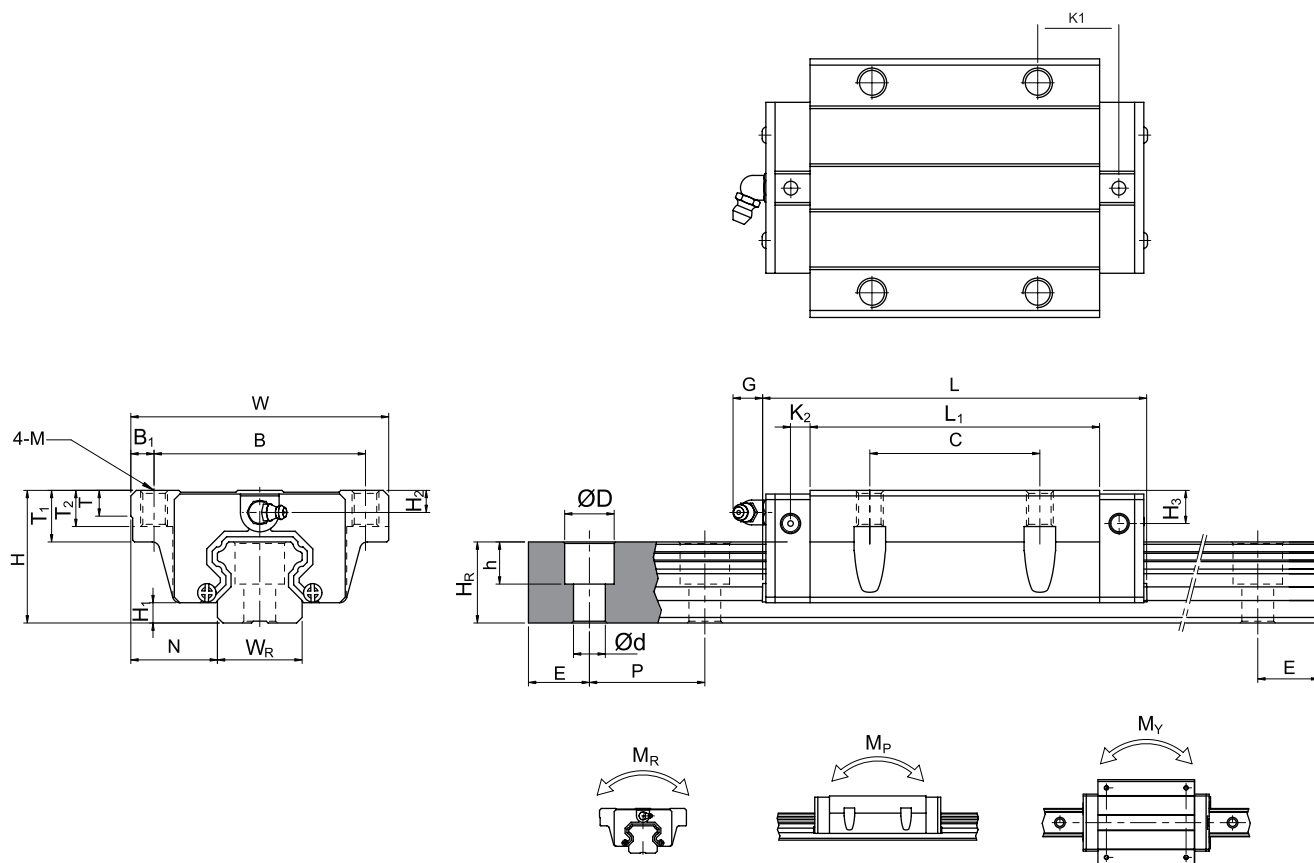
1) WGH-CA / WGH-HA

Número do modelo	Dimensões da montagem (mm)			Dimensões do bloco (mm)														Dimensões do trilho (mm)								Parafuso de montagem para o trilho	Capacidade de carga dinâmica básica	Capacidade de carga estática básica	Momento nominal estático			Peso		
	H	H ₁	N	W	B	B ₁	C	L ₁	L	K ₁	K ₂	G	MxI	T	H ₂	H ₃	W _R	H _R	D	h	d	P	E	(mm)	C(kN)				C ₀ (kN)	M _R kN-m	M _P kN-m	M _Y kN-m	Bloco kg	Trilho kg/m
WGH15CA	28	4.3	9.5	34	26	4	26	39.4	61.4	10	4.85	5.3	M4x5	6	7.95	7.7	15	15	7.5	5.3	4.5	60	20	M4x16	14.7	23.47	0.12	0.10	0.10	0.18	1.45			
WGH20CA	30	4.6	12	44	32	6	36	50.5	77.5	12.25	6	12	M5x6	8	6	6	20	17.5	9.5	8.5	6	60	20	M5x16	27.1	36.68	0.27	0.20	0.20	0.30	2.21			
WGH20HA							50	65.2	92.2	12.6															32.7	47.96	0.35	0.35	0.35	0.39				
WGH25CA	40	5.5	12.5	48	35	6.5	35	58	84	15.7	6	12	M6x8	8	10	9	23	22	11	9	7	60	20	M6x20	34.9	52.82	0.42	0.33	0.33	0.51	3.21			
WGH25HA							50	78.6	104.6	18.5															42.2	69.07	0.56	0.57	0.57	0.69				
WGH30CA	45	6	16	60	40	10	40	70	97.4	20.25	6	12	M8x10	8.5	9.5	13.8	28	26	14	12	9	80	20	M8x25	48.5	71.87	0.66	0.53	0.53	0.88	4.47			
WGH30HA							60	93	120.4	21.75															58.6	93.99	0.88	0.92	0.92	1.16				
WGH35CA	55	7.5	18	70	50	10	50	80	112.4	20.6	7	12	M8x12	10.2	16	19.6	34	29	14	12	9	80	20	M8x25	64.6	93.88	1.16	0.81	0.81	1.45	6.30			
WGH35HA							72	105.8	138.2	22.5															77.9	122.77	1.54	1.40	1.40	1.92				
WGH45CA	70	9.5	20.5	86	60	13	60	97	139.4	23	10	12.9	M10x17	16	18.5	30.5	45	38	20	17	14	105	22.5	M12x35	103.8	146.71	1.98	1.55	1.55	2.73	10.41			
WGH45HA							80	128.8	171.2	28.9															125.3	191.85	2.63	2.68	2.68	3.61				
WGH55CA	80	13	23.5	100	75	12.5	75	117.7	166.7	27.35	11	12.9	M12x18	17.5	22	29	53	44	23	20	16	120	30	M14x45	153.2	211.23	3.69	2.64	2.64	4.17	15.08			
WGH55HA							95	155.8	204.8	36.4															184.9	276.23	4.88	4.57	4.57	5.49				
WGH65CA	90	15	31.5	126	76	25	70	144.2	200.2	43.1	14	12.9	M16x20	25	15	15	63	53	26	22	18	150	35	M16x50	213.2	287.48	6.65	4.27	4.27	7.00	21.18			
WGH65HA							120	203.6	259.6	47.8															277.8	420.17	9.38	7.38	7.38	9.82				

Note : 1 kgf = 9.81 N



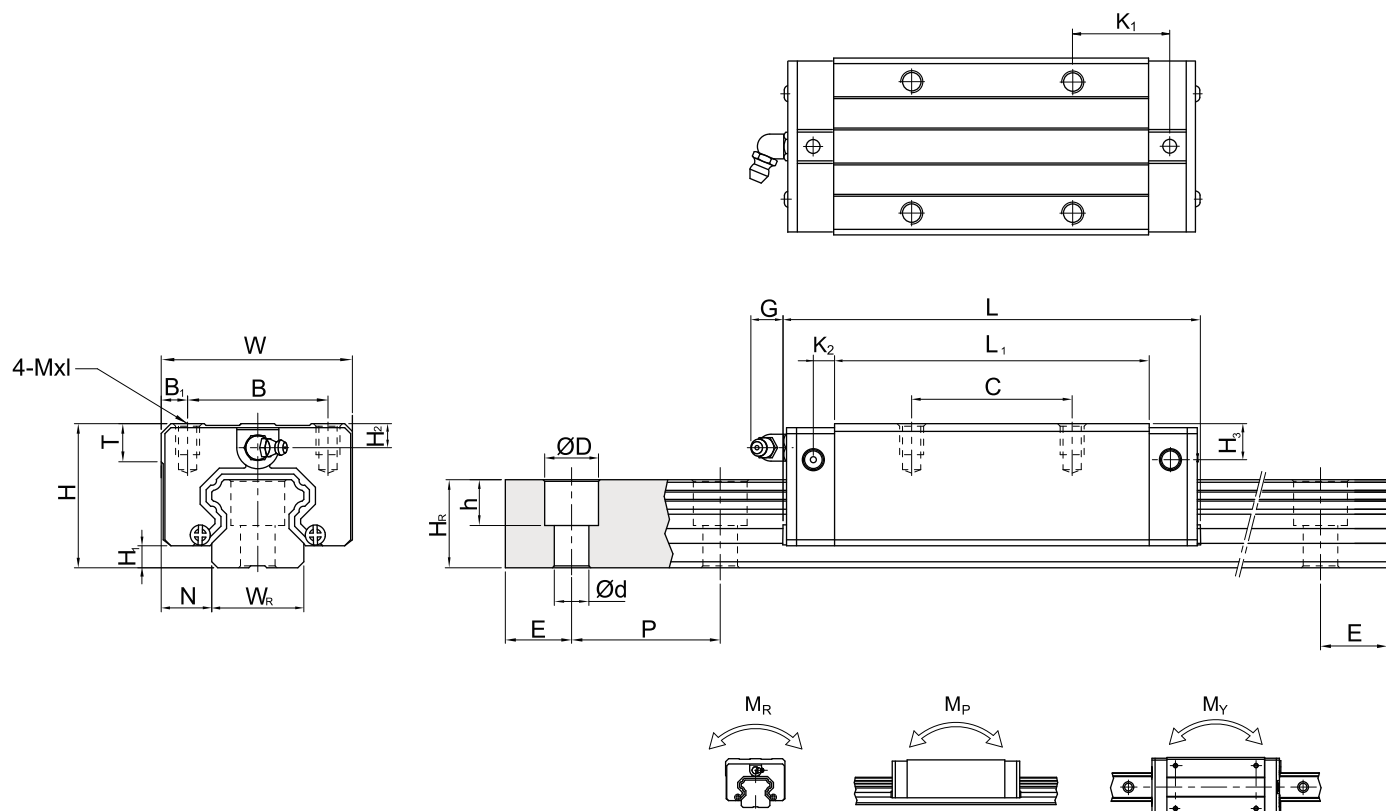
2) WGW-CC / WGW-HC



Número do modelo	Dimensões da montagem (mm)			Dimensões do bloco (mm)															Dimensões do trilho (mm)										Parafuso de montagem para o trilho	Capacidade de carga dinâmica básica	Capacidade de carga estática básica	Momento nominal estático			Peso	
	H	H ₁	N	W	B	B ₁	C	L ₁	L	K ₁	K ₂	G	M	T	T ₁	T ₂	H ₂	H ₃	W _R	H _R	D	h	d	P	E	(mm)	C(kN)	C ₀ (kN)	M _R kN-m	M _P kN-m	M _V kN-m	Bloco kg	Trilho kg/m			
WGW15CC	24	4.3	16	47	38	4.5	30	39.4	61.4	8	4.85	5.3	M5	6	8.9	6.95	3.95	3.7	15	15	7.5	5.3	4.5	60	20	M4x16	14.7	23.47	0.12	0.10	0.10	0.17	1.45			
WGW20CC	30	4.6	21.5	63	53	5	40	50.5	77.5	10.25	6	12	M6	8	10	9.5	6	6	20	17.5	9.5	8.5	6	60	20	M5x16	27.1	36.68	0.27	0.20	0.20	0.40	2.21			
WGW20HC								65.2	92.2	17.6																	65.2	92.2	17.6	32.7	47.96	0.35		0.35	0.35	0.52
WGW25CC	36	5.5	23.5	70	57	6.5	45	58	84	10.7	6	12	M8	8	14	10	6	5	23	22	11	9	7	60	20	M6x20	34.9	52.82	0.42	0.33	0.33	0.59	3.21			
WGW25HC								78.6	104.6	21																	42.2	69.07	0.56	0.57	0.57	0.80				
WGW30CC	42	6	31	90	72	9	52	70	97.4	14.25	6	12	M10	8.5	16	10	6.5	10.8	28	26	14	12	9	80	20	M8x25	48.5	71.87	0.66	0.53	0.53	1.09	4.47			
WGW30HC								93	120.4	25.75																	58.6	93.99	0.88	0.92	0.92	1.44				
WGW35CC	48	7.5	33	100	82	9	62	80	112.4	14.6	7	12	M10	10.1	18	13	9	12.6	34	29	14	12	9	80	20	M8x25	64.6	93.88	1.16	0.81	0.81	1.56	6.30			
WGW35HC								105.8	138.2	27.5																	77.9	122.77	1.54	1.40	1.40	2.06				
WGW45CC	60	9.5	37.5	120	100	10	80	97	139.4	13	10	12.9	M12	15.1	22	15	8.5	20.5	45	38	20	17	14	105	22.5	M12x35	103.8	146.71	1.98	1.55	1.55	2.79	10.41			
WGW45HC								128.8	171.2	28.9																	125.3	191.85	2.63	2.68	2.68	3.69				
WGW55CC	70	13	43.5	140	116	12	95	117.7	166.7	17.35	11	12.9	M14	17.5	26.5	17	12	19	53	44	23	20	16	120	30	M14x45	153.2	211.23	3.69	2.64	2.64	4.52	15.08			
WGW55HC								155.8	204.8	36.4																	184.9	276.23	4.88	4.57	4.57	5.96				
WGW65CC	90	15	53.5	170	142	14	110	144.2	200.2	23.1	14	12.9	M16	25	37.5	23	15	15	63	53	26	22	18	150	35	M16x50	213.2	287.48	6.65	4.27	4.27	9.17	21.18			
WGW65HC								203.6	259.6	52.8																	277.8	420.17	9.38	7.38	7.38	12.89				

Note : 1 kgf = 9.81 N

3) GL-CA / WGL-HA



Número do modelo	Dimensões da montagem (mm)			Dimensões do bloco (mm)														Dimensões do trilho (mm)						Parafuso de montagem para o trilho (mm)	Capacidade de carga dinâmica C (kN)	Capacidade de carga estática básica C ₀ (kN)	Momento nominal estático			Peso	
	H	H ₁	N	W	B	B ₁	C	L ₁	L	K ₁	K ₂	G	Mxl	T	H ₂	H ₃	W _R	H _R	D	h	d	P	E				M _R	M _P	M _Y	Bloco	Trilho
WGL15CA	24	4.3	9.5	34	26	4	26	39.4	61.4	10	4.85	5.3	M4x4	6	3.95	3.7	15	15	7.5	5.3	4.5	60	20	M4x16	14.7	23.47	0.12	0.10	0.10	0.14	1.45
WGL25CA	36	5.5	12.5	48	35	6.5	35	58	84	15.7	6	12	M6x6	8	6	5	23	22	11	9	7	60	20	M6x20	34.9	52.82	0.42	0.33	0.33	0.42	3.21
WGL25HA							50	78.6	104.6	18.5															42.2	69.07	0.56	0.57	0.57	0.57	
WGL30CA	42	6	16	60	40	10	40	70	97.4	20.25	6	12	M8x10	8.5	6.5	10.8	28	26	14	12	9	80	20	M8x25	48.5	71.87	0.66	0.53	0.53	0.78	4.47
WGL30HA							60	93	120.4	21.75															58.6	93.99	0.88	0.92	0.92	1.03	
WGL35CA	48	7.5	18	70	50	10	50	80	112.4	20.6	7	12	M8x12	10.2	9	12.6	34	29	14	12	9	80	20	M8x25	64.6	93.88	1.16	0.81	0.81	1.14	6.30
WGL35HA							72	105.8	138.2	22.5															77.9	122.77	1.54	1.40	1.40	1.52	
WGL45CA	60	9.5	20.5	86	60	13	60	97	139.4	23	10	12.9	M10x17	16	8.5	20.5	45	38	20	17	14	105	22.5	M12x35	103.8	146.71	1.98	1.55	1.55	2.08	10.41
WGL45HA							80	128.8	171.2	28.9															125.3	191.85	2.63	2.68	2.68	2.75	
WGL55CA	70	13	23.5	100	75	12.5	75	117.7	166.7	27.35	11	12.9	M12x18	17.5	12	19	53	44	23	20	16	120	30	M14x45	153.2	211.23	3.69	2.64	2.64	3.25	15.08
WGL55HA							95	155.8	204.8	36.4															184.9	276.23	4.88	4.57	4.57	4.27	

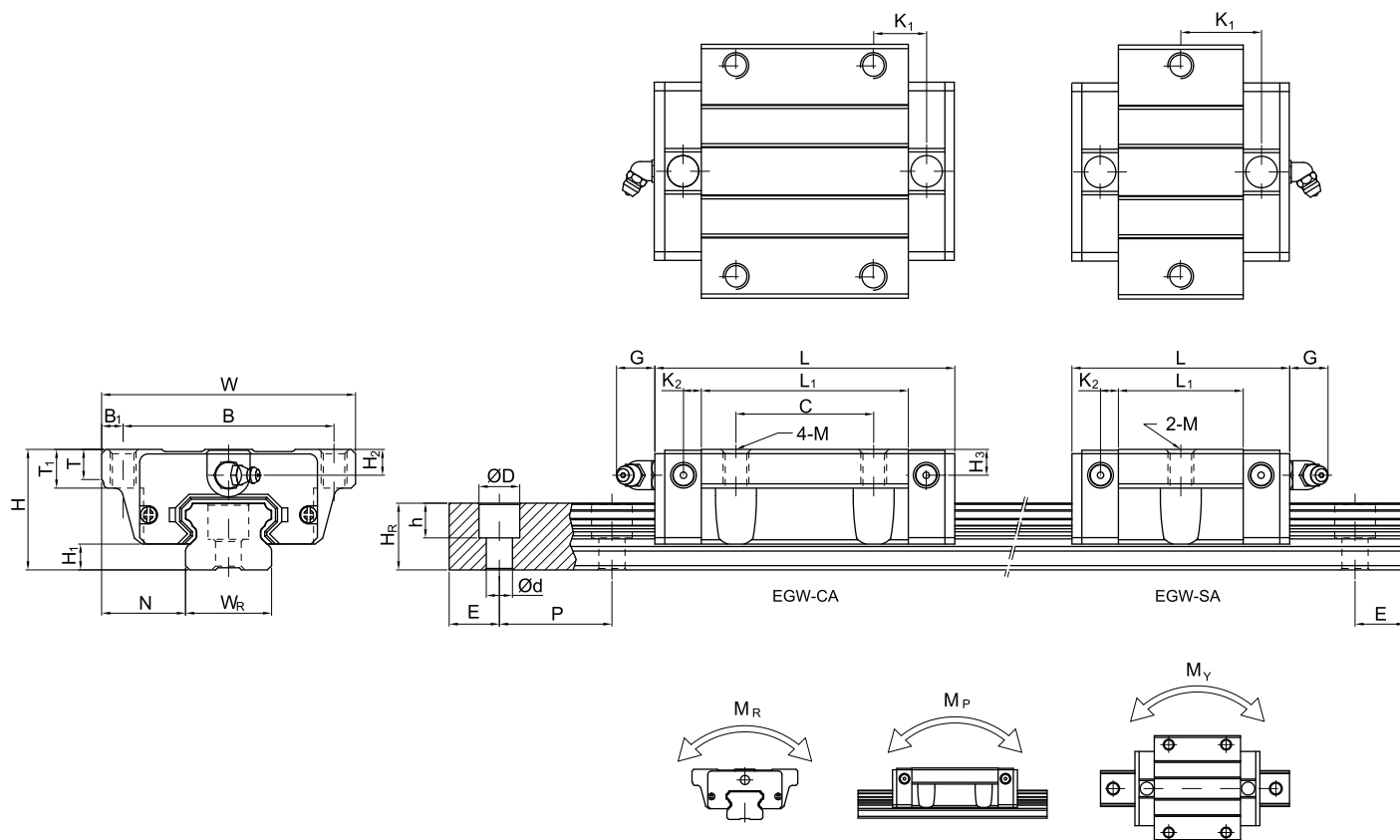
Note : 1 kgf = 9.81 N

1) GGH-SA/GGH-CA



WGB

2) GGW-CA/GGW-CC



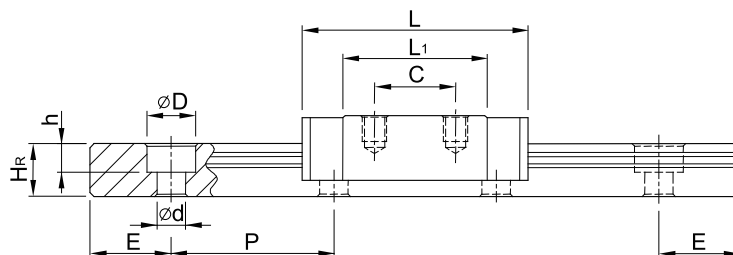
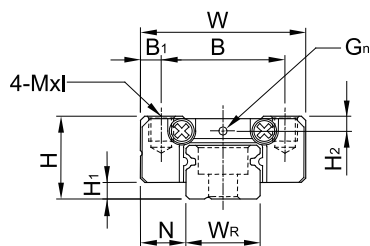
Número do Modelo	Dimensões da montagem (mm)			Dimensões do bloco (mm)															Dimensões do trilho (mm)								Parafuso de montagem para o trilho	Classificação de Carga Dinâmica Básica	Classificação de Carga Estática Básica	Momento Estático Nominal			Peso	
	H	H ₁	N	W	B	B ₁	C	L ₁	L	K ₁	K ₂	G	M	T	T ₁	H ₂	H ₃	W _R	H _R	D	h	d	P	E	(mm)	C(kN)	C ₀ (kN)	M _R kN-m	M _P kN-m	M _Y kN-m	kg	kg/m		
GGW15SC	24	4.5	18.5	52	41	5.5	-	23.1	40.1	14.8	3.5	5.7	M5	5	7	5.5	6	15	12.5	6	4.5	3.5	60	20	M3x16	5.35	9.40	0.08	0.04	0.04	0.12	1.25		
GGW15CC							26	39.8	56.8	10.15																								
GGW20SC	28	6	19.5	59	49	5	-	29	50	18.75	4.15	12	M6	7	9	6	6	20	15.5	9.5	8.5	6	60	20	M5x16	7.23	12.74	0.13	0.06	0.06	0.19	2.08		
GGW20CC							32	48.1	69.1	12.3																								
GGW25SC	33	7	25	73	60	6.5	-	35.5	59.1	21.9	4.55	12	M8	7.5	10	8	8	23	18	11	9	7	60	20	M6x20	11.40	19.50	0.23	0.12	0.12	0.35	2.67		
GGW25CC							35	59	82.6	16.15																								
GGW30SC	42	10	31	90	72	9	-	41.5	69.5	26.75	6	12	M10	7	10	8	9	28	23	11	9	7	80	20	M6x25	16.42	28.10	0.40	0.21	0.21	0.62	4.35		
GGW30CC							40	70.1	98.1	21.05																								
GGW35SC	48	11	33	100	82	9	-	45	75	28.5	7	12	M10	10	13	8.5	8.5	34	27.5	14	12	9	80	20	M8x25	22.66	37.38	0.56	0.31	0.31	0.84	6.14		
GGW35CC							50	78	108	20																								

Note : 1 kgf = 9.81 N

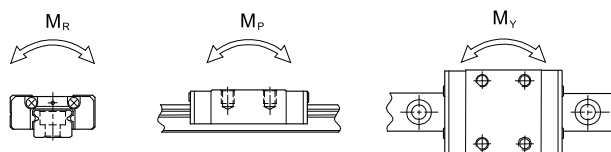
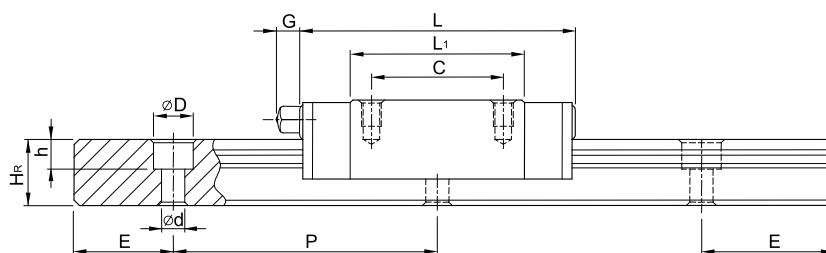
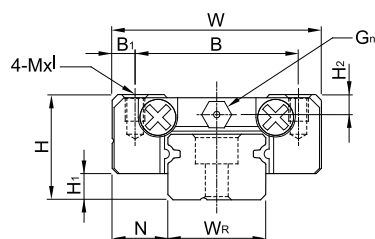
2-3-12 Dimensões para a Série MGN/MGW

1) MGN-C/MGN-H

MGN7, MGN9, MGN12



MGN15

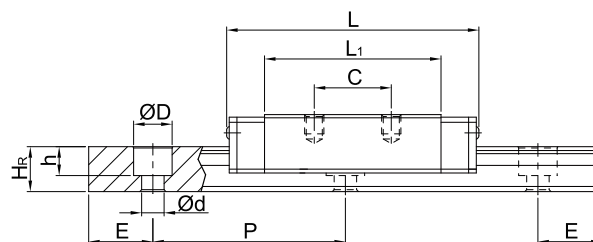
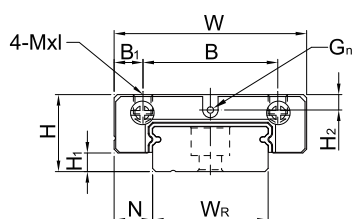


Número do modelo	Dimensões de montagem (mm)			Dimensões do Bloco (mm)										Dimensões do Trilho (mm)								Parafuso de Montagem para o Trilho	Classificação Básica de Carga Dinâmica	Classificação Básica de Carga Estática	Momento Estático Avaliado			Peso	
	H	H ₁	N	W	B	B ₁	C	L ₁	L	G	G ₁	MxI	H ₂	W _R	H _R	D	h	d	P	E	(mm)	C(kN)	C ₀ (kN)	M _R N-m	M _P N-m	M _Y N-m	kg	kg/m	
MGN7C	8	1.5	5	17	12	2.5	8	13.5	22.5	-	Ø1.2	M2x2.5	1.5	7	4.8	4.2	2.3	2.4	15	5	M2x6	0.98	1.24	4.70	2.84	2.84	0.010	0.22	
MGN7H							13	21.8	30.8			M3x3									1.8	9	6.5	6	3.5	3.5	20		7.5
MGN9C	10	2	5.5	20	15	2.5	10	18.9	28.9	-	Ø1.4	M3x3	1.8	9	6.5	6	3.5	3.5	20	7.5	M3x8	1.86	2.55	11.76	7.35	7.35	0.016	0.38	
MGN9H							16	29.9	39.9			M3x3.5									2.5	12	8	6	4.5	3.5	25		10
MGN12C	13	3	7.5	27	20	3.5	15	21.7	34.7	-	Ø2	M3x3.5	2.5	12	8	6	4.5	3.5	25	10	M3x8	2.84	3.92	25.48	13.72	13.72	0.034	0.65	
MGN12H							20	32.4	45.4			M3x4									3	15	10	6	4.5	3.5	40		15
MGN15C	16	4	8.5	32	25	3.5	20	26.7	42.1	4.5	M3	M3x4	3	15	10	6	4.5	3.5	40	15	M3x10	4.61	5.59	45.08	21.56	21.56	0.059	1.06	
MGN15H							25	43.4	58.8			M3x4									3	15	10	6	4.5	3.5	40		15

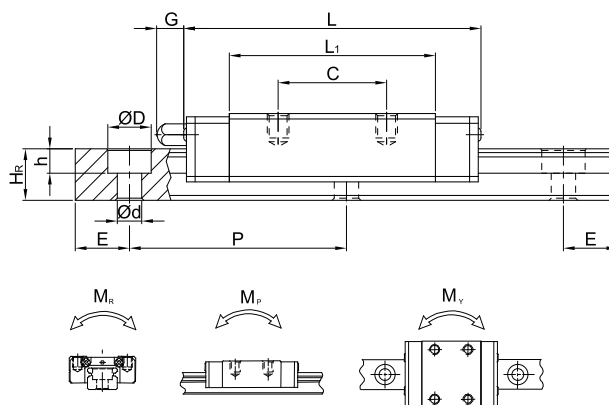
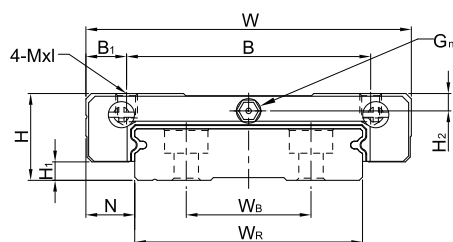
Note : 1 kgf = 9.81 N

2) MGW-C/MGW-H

MGW7, MGW9, MGW12



MGW15



Número do Modelo	Dimensões de Montagem (mm)			Dimensões do Bloco (mm)										Dimensões do Trilho (mm)										Parafuso de Montagem para Trilho	Classificação Básica de Carga Dinâmica	Classificação Básica de Carga Estática	Momento Estático Avaliado			Peso	
	H	H ₁	N	W	B	B ₁	C	L ₁	L	G	G _h	MxI	H ₂	W _R	W _B	H _R	D	h	d	P	E	(mm)	C(kN)				C ₀ (kN)	M _R N-m	M _P N-m	M _Y N-m	kg
MGW7C	9	1.9	5.5	25	19	3	10	21	31.2	-	Ø1.2	M3x3	1.85	14	-	5.2	6	3.2	3.5	30	10	M3x6	1.37	2.06	15.70	7.14	7.14	0.020	0.51		
MGW7H							19	30.8	41														1.77	3.14	23.45	15.53	15.53	0.029			
MGW9C	12	2.9	6	30	21	4.5	12	27.5	39.3	-	Ø1.2	M3x3	2.4	18	-	7	6	4.5	3.5	30	10	M3x8	2.75	4.12	40.12	18.96	18.96	0.040	0.91		
MGW9H							23	3.5	24														38.5	50.7	3.43	5.89	54.54	34.00		34.00	0.057
MGW12C	14	3.4	8	40	28	6	15	31.3	46.1	-	Ø1.2	M3x3.6	2.8	24	-	8.5	8	4.5	4.5	40	15	M4x8	3.92	5.59	70.34	27.80	27.80	0.071	1.49		
MGW12H							28	45.6	60.4														5.10	8.24	102.70	57.37	57.37	0.103			
MGW15C	16	3.4	9	60	45	7.5	20	38	54.8	5.2	M3	M4x4.2	3.2	42	23	9.5	8	4.5	4.5	40	15	M4x10	6.77	9.22	199.34	56.66	56.66	0.143	2.86		
MGW15H							35	57	73.8														8.93	13.38	299.01	122.60	122.60	0.215			

Note : 1 kgf = 9.81 N