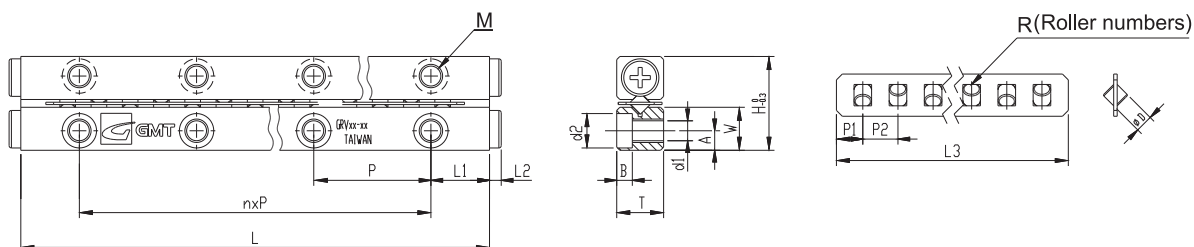


GOORV / GOORV - S



Specification

Model No.		Max. Stroke (mm)	Main Dimensions (mm)							Retainer Dimensions (mm)				
Standard	Antirust		H	T	W	L	n*p	L1	L2	ØD	L3	R	P1	P2
GOORV00-20	GOORV00-20-S	17	6.2	3	2.9	20	1*10	5	0.7	Ø1	12.4	6	1.3	2
GOORV00-30	GOORV00-30-S	21				30	2*10				16.4	8		
GOORV00-40	GOORV00-40-S	25				40	3*10				20.4	10		
GOORV00-50	GOORV00-50-S	29				50	4*10				24.4	12		
GOORV00-60	GOORV00-60-S	33				60	5*10				28.4	14		
GOORV00-70	GOORV00-70-S	37				70	6*10				32.4	16		
GOORV00-80	GOORV00-80-S	41				80	7*10				36.4	18		
GOORV01-20	GOORV01-20-S	13	8.5	4	3.9	20	1*10	5	1.3	Ø1.5	15.8	5	1.9	3
GOORV01-30	GOORV01-30-S	21				30	2*10				21.8	7		
GOORV01-40	GOORV01-40-S	29				40	3*10				27.8	9		
GOORV01-50	GOORV01-50-S	37				50	4*10				33.8	11		
GOORV01-60	GOORV01-60-S	45				60	5*10				39.8	13		
GOORV01-70	GOORV01-70-S	53				70	6*10				45.8	15		
GOORV01-80	GOORV01-80-S	61				80	7*10				51.8	17		
GOORV02-30	GOORV02-30-S	24	12	6	5.5	30	1*15	7.5	1.5	Ø2	21.6	5	2.8	4
GOORV02-45	GOORV02-45-S	30				45	2*15				33.6	8		
GOORV02-60	GOORV02-60-S	44				60	3*15				41.6	10		
GOORV02-75	GOORV02-75-S	58				75	4*15				49.6	12		
GOORV02-90	GOORV02-90-S	72				90	5*15				57.6	14		
GOORV02-105	GOORV02-105-S	86				105	6*15				65.6	16		
GOORV02-120	GOORV02-120-S	100				120	7*15				73.6	18		
GOORV02-135	GOORV02-135-S	106				135	8*15				85.6	21		
GOORV02-150	GOORV02-150-S	120				150	9*15				93.6	23		
GOORV02-165	GOORV02-165-S	134				165	10*15				101.6	25		
GOORV02-180	GOORV02-180-S	148				180	11*15				109.6	27		

Ordering Example :

GOOR
RollerV
V rail01
Roller dia.40
Rail lengthS
AntirustP
Precision Level

GOORV / GOORV - S



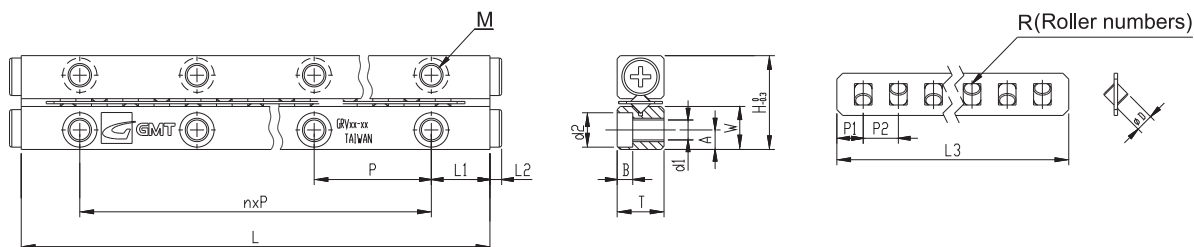
Material Specification

Material Model No.	Component	Rail	Roller	Retainer
GOORV		SUJ2		SUS304
GOORV - S		SUS440C +Ni	SUS440C	

GOORV - S No Surface finished to V-groove surface of the rail.

Mounting Dimensions (mm)					Load Per Roller			Weight (g) / 2 Pieces	
A	M	d1	d2	B	Basic Dynamic Load Rating (C)	Basic Static Load Rating (Co)	Allowable Load (Fu)	Standard	Antirust
1.2	M1.4	1.1	2.1	4	62N/1pcs	72N/1pcs	24N/1pcs	2.4	2.6
								3.5	3.8
								4.6	5
								5.7	6.2
								6.8	7.4
								7.9	8.6
								9	9.8
1.8	M2	1.65	3	1.4	125N/1pcs	144N/1pcs	48N/1pcs	4	4
								6	7
								8	9
								10	11
								12	13
								14	16
								16	17
2.5	M3	2.55	4.4	2	293N/1pcs	292N/1pcs	97N/1pcs	13	14
								20	21
								26	28
								32	35
								39	42
								45	48
								51	55
								58	62
								64	69
								70	76
								77	82

GOORV / GOORV - S



Specification

Model No.		Max. Stroke (mm)	Main Dimensions (mm)							Retainer Dimensions (mm)				
Standard	Antirust		H	T	W	L	n*p	L1	L2	ØD	L3	R	P1	P2
GOORV03-50	GOORV03-50-S	34	18	8	8.3	50	1*25	12.5	2	Ø3	36.4	7	3.2	5
GOORV03-75	GOORV03-75-S	54				75	2*25				51.4	10		
GOORV03-100	GOORV03-100-S	74				100	3*25				66.4	13		
GOORV03-125	GOORV03-125-S	104				125	4*25				76.4	15		
GOORV03-150	GOORV03-150-S	124				150	5*25				91.4	18		
GOORV03-175	GOORV03-175-S	144				175	6*25				106.4	21		
GOORV03-200	GOORV03-200-S	164				200	7*25				121.4	24		
GOORV03-225	GOORV03-225-S	184				225	8*25				136.4	27		
GOORV03-250	GOORV03-250-S	204				250	9*25				151.4	30		
GOORV03-275	GOORV03-275-S	224				275	10*25				166.4	33		
GOORV03-300	GOORV03-300-S	244				300	11*25				181.4	36		
GOORV04-80	GOORV04-80-S	54	22	11	10	80	1*40	20	2	Ø4	57.6	8	4.3	7
GOORV04-120	GOORV04-120-S	92				120	2*40				78.6	11		
GOORV04-160	GOORV04-160-S	130				160	3*40				99.6	14		
GOORV04-200	GOORV04-200-S	154				200	4*40				127.6	18		
GOORV04-240	GOORV04-240-S	192				240	5*40				148.6	21		
GOORV04-280	GOORV04-280-S	230				280	6*40				169.6	24		
GOORV04-320	GOORV04-320-S	254				320	7*40				197.6	28		
GOORV04-360	GOORV04-360-S	292				360	8*40				218.6	31		
GOORV04-400	GOORV04-400-S	330				400	9*40				239.6	34		
GOORV04-440	GOORV04-440-S	354				440	10*40				267.6	38		
GOORV04-480	GOORV04-480-S	392				480	11*40				288.6	41		

Ordering Example :

GOOR
RollerV
V rail03
Roller dia.75
Rail lengthS
AntirustP
Precision Level

GOORV / GOORV - S



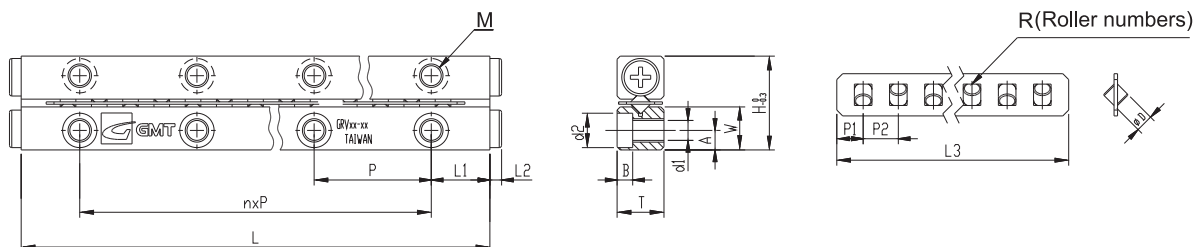
Material Specification

Material Model No.	Component	Rail	Roller	Retainer
GOORV		SUJ2		SUS304
GOORV - S		SUS440C +Ni	SUS440C	

GOORV - S No Surface finished to V-groove surface of the rail.

Mounting Dimensions (mm)					Load Per Roller			Weight (g) / 2 Pieces	
A	M	d1	d2	B	Basic Dynamic Load Rating (C)	Basic Static Load Rating (Co)	Allowable Load (Fu)	Standard	Antirust
3.5	M4	3.3	6	3.1	638N/1pcs	761N/1pcs	254N/1pcs	46	49
								68	73
								90	97
								112	120
								134	144
								157	168
								179	191
								201	215
								223	239
								245	262
4.5	M5	4.3	7.5	4.1	1230N/1pcs	1170N/1pcs	390N/1pcs	267	286
								122	130
								180	193
								238	254
								296	317
								355	380
								413	442
								472	505
								530	568
								589	631
								647	694
								706	756

GOORV / GOORV - S



Specification

Model No.		Max. Stroke (mm)	Main Dimensions (mm)								Retainer Dimensions (mm)				
Standard	Antirust		H	T	W	L	n*p	L1	L2	ØD	L3	R	P1	P2	
GOORV06-100	GOORV06-100-S	80	31	15	14	100	1*50	25	2	Ø6	64.8	7	5.4	9	
GOORV06-150	GOORV06-150-S	108				150	2*50				100.8	11			
GOORV06-200	GOORV06-200-S	154				200	3*50				127.8	14			
GOORV06-250	GOORV06-250-S	200				250	4*50				154.8	17			
GOORV06-300	GOORV06-300-S	246				300	5*50				181.8	20			
GOORV06-350	GOORV06-350-S	274				350	6*50				217.8	24			
GOORV06-400	GOORV06-400-S	320				400	7*50				244.8	27			
GOORV06-450	GOORV06-450-S	366				450	8*50				271.8	30			
GOORV06-500	GOORV06-500-S	412				500	9*50				298.8	33			
GOORV06-550	GOORV06-550-S	458				550	10*50				325.8	36			
GOORV06-600	GOORV06-600-S	486				600	11*50				361.8	40			
GOORV09-200	/	158	44	22	20.2	200	1*100	50	3.5	Ø9	130.0	9	9	14	
GOORV09-300	/	246				300	2*100				186.0	13			
GOORV09-400	/	306				400	3*100				256.0	18			
GOORV09-500	/	394				500	4*100				312.0	22			
GOORV09-600	/	482				600	5*100				368.0	26			
GOORV09-700	/	570				700	6*100				424.0	30			
GOORV09-800	/	658				800	7*100				480.0	34			
GOORV09-900	/	746				900	8*100				536.0	38			
GOORV09-1000	/	806				1000	9*100				606.0	43			
GOORV09-1100	/	894				1100	10*100				662.0	47			
GOORV09-1200	/	982				1200	11*100				718.0	51			
GOORV12-200	/	160	58	28	26.9	200	1*100	50	3.5	Ø12	130.0	7	11	18	
GOORV12-300	/	216				300	2*100				202.0	11			
GOORV12-400	/	308				400	3*100				256.0	14			
GOORV12-500	/	400				500	4*100				310.0	17			
GOORV12-600	/	492				600	5*100				364.0	20			
GOORV12-700	/	548				700	6*100				436.0	24			
GOORV12-800	/	640				800	7*100				490.0	27			
GOORV12-900	/	732				900	8*100				544.0	30			
GOORV12-1000	/	824				1000	9*100				598.0	33			
GOORV12-1100	/	916				1100	10*100				652.0	36			
GOORV12-1200	/	972				1200	11*100				724.0	40			

Ordering Example :

GOOR

Roller

V

V rail

06

Roller dia.

200

Rail length

S

Antirust

P

Precision Level

GOORV / GOORV - S



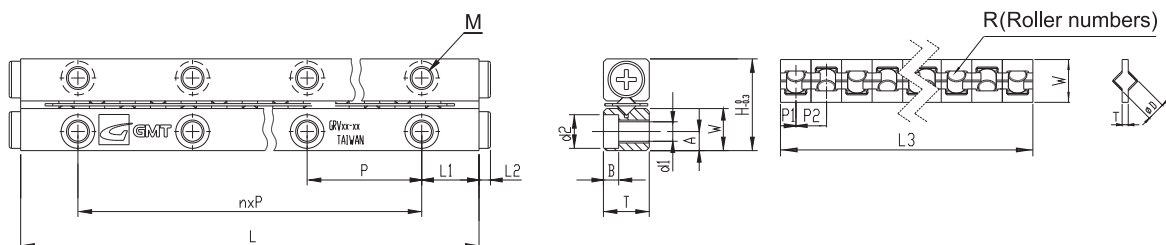
Material Specification

Material Model No.	Component	Rail	Roller	Retainer
GOORV		SUJ2		SUS304
GOORV - S		SUS440C +Ni	SUS440C	

GOORV - S No Surface finished to V-groove surface of the rail.

Mounting Dimensions (mm)					Load Per Roller			Weight (g) / 2 Pieces	
A	M	d1	d2	B	Basic Dynamic Load Rating (C)	Basic Static Load Rating (Co)	Allowable Load (Fu)	Standard	Antirust
6	M6	5.3	9.5	5.2	2570N/1pcs	2632N/1pcs	877N/1pcs	287	311
								435	466
								577	618
								721	773
								864	925
								1006	1078
								1150	1232
								1292	1385
								1436	1539
								1579	1691
9	M8	6.8	10.5	6.2	7190N/1pcs	7274N/1pcs	2425N/1pcs	1273	1846
								1267	/
								1891	/
								2509	/
								3133	/
								3756	/
								4628.1	/
								4915.2	/
								5525.3	/
								6140.9	/
12	M10	8.5	13.5	8.2	14700N/1pcs	13187N/1pcs	4396N/1pcs	6751.1	/
								7361.2	/
								2114	/
								3161	/
								4195	/
								5242	/
								6276	/
								7734.8	/
								8829.2	/
								9261.2	/
								10281.7	/
								11302.3	/
								12336.4	/

GOORVP



Specification

Model No.	Max. Stroke (mm)	Main Dimensions (mm)							Retainer Dimensions (mm)				
Standard		H	T	W	L	n*p	L1	L2	ØD	L3	R	P1	P2
GOORVP01-20	8.4	8.5	4	3.9	20	1*10	5	1.3	Ø1.5	15.8	5	1.9	3
GOORVP01-30	16.4				30	2*10				21.8	7		
GOORVP01-40	24.4				40	3*10				27.8	9		
GOORVP01-50	32.4				50	4*10				33.8	11		
GOORVP01-60	40.4				60	5*10				39.8	13		
GOORVP01-70	48.4				70	6*10				45.8	15		
GOORVP01-80	56.4				80	7*10				51.8	17		
GOORVP02-30	16.8	12	6	5.5	30	1*15	7.5	1.5	Ø2	21.6	5	2.8	4
GOORVP02-45	22.8				45	2*15				33.6	8		
GOORVP02-60	36.8				60	3*15				41.6	10		
GOORVP02-75	50.8				75	4*15				49.6	12		
GOORVP02-90	64.8				90	5*15				57.6	14		
GOORVP02-105	78.8				105	6*15				65.6	16		
GOORVP02-120	92.8				120	7*15				73.6	18		
GOORVP02-135	98.8				135	8*15				85.6	21		
GOORVP02-150	112.8				150	9*15				93.6	23		
GOORVP02-165	126.8				165	10*15				101.6	25		
GOORVP02-180	140.8				180	11*15				109.6	27		
GOORVP03-50	27.2	18	8	8.3	50	1*25	12.5	2	Ø3	36.4	7	3.2	5
GOORVP03-75	47.2				75	2*25				51.4	10		
GOORVP03-100	67.2				100	3*25				66.4	13		
GOORVP03-125	97.2				125	4*25				76.4	15		
GOORVP03-150	117.2				150	5*25				91.4	18		
GOORVP03-175	137.2				175	6*25				106.4	21		
GOORVP03-200	157.2				200	7*25				121.4	24		
GOORVP03-225	177.2				225	8*25				136.4	27		
GOORVP03-250	197.2				250	9*25				151.4	30		
GOORVP03-275	217.2				275	10*25				166.4	33		
GOORVP03-300	237.2				300	11*25				181.4	36		

Ordering
Example :GOOR
RollerV
V railP
POM Retainer06
Roller dia.100
Rail lengthP
Precision Level

GOORVP

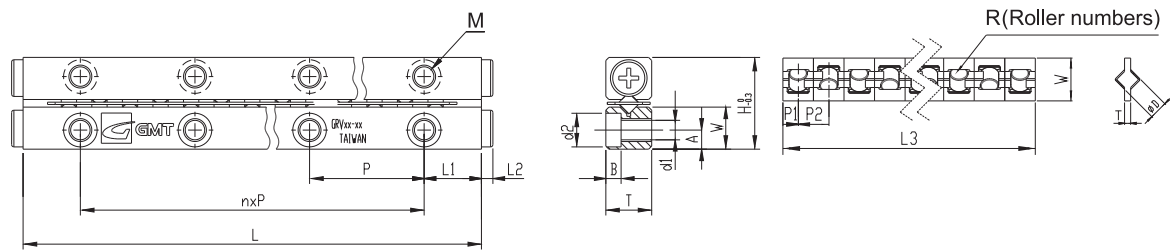
Material Specification

Material Model No.	Component	Rail	Roller	Retainer
	GOORVP	SUJ2		POM



Mounting Dimensions (mm)					Load Per Roller			Weight (g) / 2 Pieces
A	M	d1	d2	B	Basic Dynamic Load Rating (C)	Basic Static Load Rating (Co)	Allowable Load (Fu)	Standard
1.8	M2	1.65	3	1.4	125N/1pcs	144N/1pcs	48N/1pcs	4.0
								6.0
								8.0
								10.0
								12.0
								14.0
								16.0
2.5	M3	2.55	4.4	2	293N/1pcs	292N/1pcs	97N/1pcs	13.0
								20.0
								26.0
								32.0
								39.0
								45.0
								51.0
								58.0
								64.0
								70.0
3.5	M4	3.3	6	3.1	638N/1pcs	761N/1pcs	254N/1pcs	77.0
								46.0
								68.0
								90.0
								112.0
								134.0
								157.0
								179.0
								201.0
								223.0
								245.0
								267.0

GOORVP



Specification

Model No.	Max. Stroke (mm)	Main Dimensions (mm)							Retainer Dimensions (mm)				
		H	T	W	L	n*p	L1	L2	ØD	L3	R	P1	P2
GOORVP04-80	44.8	22	11	10	80	1*40	20	2	Ø4	57.6	8	4.3	7
GOORVP04-120	82.8				120	2*40				78.6	11		
GOORVP04-160	120.8				160	3*40				99.6	14		
GOORVP04-200	144.8				200	4*40				127.6	18		
GOORVP04-240	182.8				240	5*40				148.6	21		
GOORVP04-280	220.8				280	6*40				169.6	24		
GOORVP04-320	244.8				320	7*40				197.6	28		
GOORVP04-360	282.8				360	8*40				218.6	31		
GOORVP04-400	320.8				400	9*40				239.6	34		
GOORVP04-440	344.8				440	10*40				267.6	38		
GOORVP04-480	382.8				480	11*40				288.6	41		
GOORVP06-100	70.4	31	15	14	100	1*50	25	2	Ø6	64.8	7	5.4	9
GOORVP06-150	98.4				150	2*50				100.8	11		
GOORVP06-200	144.4				200	3*50				127.8	14		
GOORVP06-250	190.4				250	4*50				154.8	17		
GOORVP06-300	236.4				300	5*50				181.8	20		
GOORVP06-350	264.4				350	6*50				217.8	24		
GOORVP06-400	310.4				400	7*50				244.8	27		
GOORVP06-450	356.4				450	8*50				271.8	30		
GOORVP06-500	402.4				500	9*50				298.8	33		
GOORVP06-550	448.4				550	10*50				325.8	36		
GOORVP06-600	476.4				600	11*50				361.8	40		

GOORVP

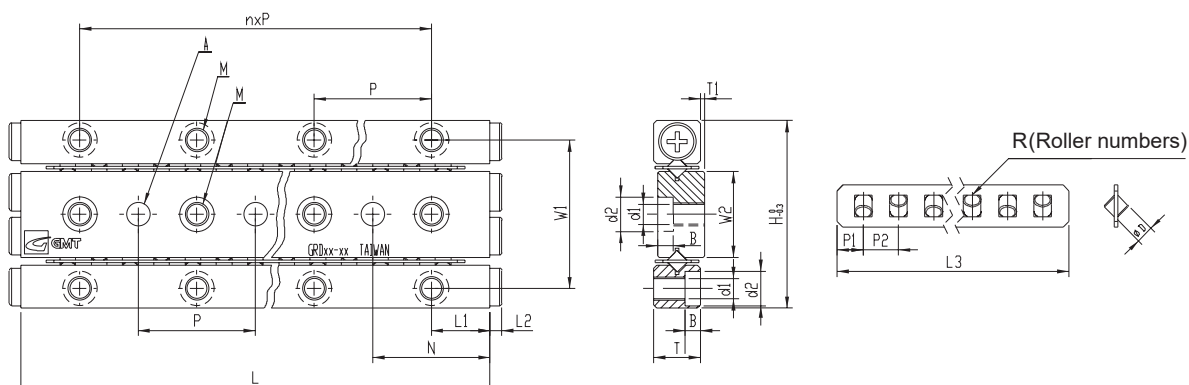


Material Specification

Material Model No.	Component	Rail	Roller	Retainer
	GOORVP	SUJ2		POM

Mounting Dimensions (mm)					Load Per Roller			Weight (g) / 2 Pieces
A	M	d1	d2	B	Basic Dynamic Load Rating (C)	Basic Static Load Rating (Co)	Allowable Load (Fu)	Standard
4.5	M5	4.3	7.5	4.1	1230N/1pcs	1170N/1pcs	390N/1pcs	122
								180
								238
								296
								355
								413
								472
								530
								589
								647
6	M6	5.3	9.5	5.2	2570N/1pcs	2632N/1pcs	877N/1pcs	706
								287
								435
								577
								721
								864
								1006
								1150
								1292
								1436
								1579
								1273

GOORD / GOORD - S



Specification

Model No.		Max. Stroke (mm)	Main Dimensions (mm)									Retainer Dimensions (mm)				
Standard	Antirust		H	T	L	n*p	W1	W2	L1	L2	N	ØD	L3	R	P1	P2
GOORD01-20	GOORD01-20-S	13	17	4	20	1*10	13.4	7.8	5	1.3	10	Ø1.5	15.8	5	1.9	3
GOORD01-30	GOORD01-30-S	21			30	2*10							21.8	7		
GOORD01-40	GOORD01-40-S	29			40	3*10							27.8	9		
GOORD01-50	GOORD01-50-S	37			50	4*10							33.8	11		
GOORD01-60	GOORD01-60-S	45			60	5*10							39.8	13		
GOORD01-70	GOORD01-70-S	53			70	6*10							45.8	15		
GOORD01-80	GOORD01-80-S	61			80	7*10							51.8	17		
GOORD02-30	GOORD02-30-S	24	24	6	30	1*15	19	11	7.5	1.5	15	Ø2	21.6	5	2.8	4
GOORD02-45	GOORD02-45-S	30			45	2*15							33.6	8		
GOORD02-60	GOORD02-60-S	44			60	3*15							41.6	10		
GOORD02-75	GOORD02-75-S	58			75	4*15							49.6	12		
GOORD02-90	GOORD02-90-S	72			90	5*15							57.6	14		
GOORD02-105	GOORD02-105-S	86			105	6*15							65.6	16		
GOORD02-120	GOORD02-120-S	100			120	7*15							73.6	18		
GOORD02-135	GOORD02-135-S	106			135	8*15							85.6	21		
GOORD02-150	GOORD02-150-S	120			150	9*15							93.6	23		
GOORD02-165	GOORD02-165-S	134			165	10*15							101.6	25		
GOORD02-180	GOORD02-180-S	148			180	11*15							109.6	27		

GOORD / GOORD - S

Material Specification

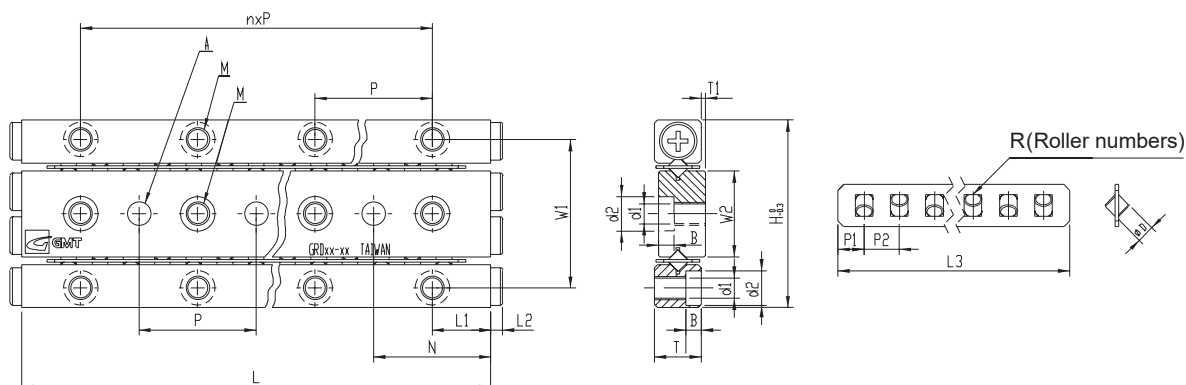
Material Model No.	Component	Rail	Roller	Retainer
GOORD		SUJ2		SUS304
GOORD - S		SUS440C +Ni	SUS440C	

GOORD-S No Surface finished to V-groove surface of the rail.



Mounting Dimensions (mm)						Load Per Roller			Weight (g) / 2 Pieces	
T1	M	d1	d2	A	B	Basic Dynamic Load Rating (C)	Basic Static Load Rating (Co)	Allowable Load (Fu)	Standard	Antirust
0.5	M2	1.65	3	$2^{+0.010}_0$	1.4	125N/1pcs	144N/1pcs	48N/1pcs	9	9
									13	13
									17	18
									20	22
									24	26
									29	31
									33	35
0.5	M3	2.55	4.4	$3^{+0.010}_0$	2	293N/1pcs	292N/1pcs	97N/1pcs	27	29
									40	43
									53	57
									66	70
									78	84
									91	98
									104	111
									117	125
									130	139
									142	153
									155	166

GOORD / GOORD - S



Specification

Model No.		Max. Stroke (mm)	Main Dimensions (mm)									Retainer Dimensions (mm)				
Standard	Antirust		H	T	L	n°p	W1	W2	L1	L2	N	ØD	L3	R	P1	P2
GOORD03-50	GOORD03-50-S	34	36	8	50	1*25	29	16.6	12.5	3	25	Ø3	36.4	7	3.2	5
GOORD03-75	GOORD03-75-S	54			75	2*25							51.4	10		
GOORD03-100	GOORD03-100-S	74			100	3*25							66.4	13		
GOORD03-125	GOORD03-125-S	104			125	4*25							76.4	15		
GOORD03-150	GOORD03-150-S	124			150	5*25							91.4	18		
GOORD03-175	GOORD03-175-S	144			175	6*25							106.4	21		
GOORD03-200	GOORD03-200-S	164			200	7*25							121.4	24		
GOORD03-225	GOORD03-225-S	184			225	8*25							136.4	27		
GOORD03-250	GOORD03-250-S	204			250	9*25							151.4	30		
GOORD03-275	GOORD03-275-S	224			275	10*25							166.4	33		
GOORD03-300	GOORD03-300-S	244			300	11*25						181.4	36			
GOORD04-80	GOORD04-80-S	54	44	11	80	1*40	35	20	20	2	40	Ø4	57.6	8	4.3	7
GOORD04-120	GOORD04-120-S	92			120	2*40							78.6	11		
GOORD04-160	GOORD04-160-S	130			160	3*40							99.6	14		
GOORD04-200	GOORD04-200-S	154			200	4*40							127.6	18		
GOORD04-240	GOORD04-240-S	192			240	5*40							148.6	21		
GOORD04-280	GOORD04-280-S	230			280	6*40							169.6	24		
GOORD04-320	GOORD04-320-S	254			320	7*40							197.6	28		
GOORD04-360	GOORD04-360-S	292			360	8*40							218.6	31		
GOORD04-400	GOORD04-400-S	330			400	9*40							239.6	34		
GOORD04-440	GOORD04-440-S	354			440	10*40							267.6	38		
GOORD04-480	GOORD04-480-S	392			480	11*40						288.6	41			

GOORD / GOORD - S

Material Specification

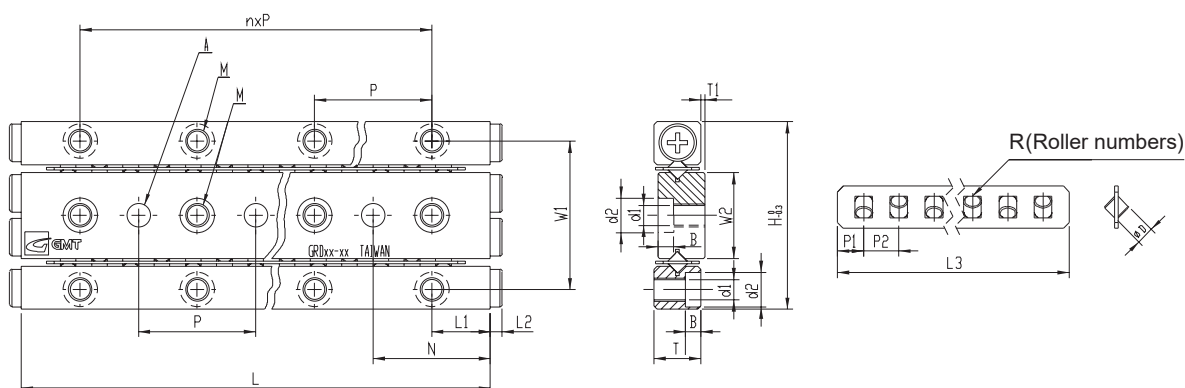
Material Model No.	Component	Rail	Roller	Retainer
GOORD		SUJ2		SUS304
GOORD - S		SUS440C +Ni	SUS440C	

GOORD-S No Surface finished to V-groove surface of the rail.



Mounting Dimensions (mm)						Load Per Roller			Weight (g) / 2 Pieces	
T1	M	d1	d2	A	B	Basic Dynamic Load Rating (C)	Basic Static Load Rating (Co)	Allowable Load (Fu)	Standard	Antirust
0.5	M4	3.3	6	$4^{+0.012}_0$	3.1	638N/1pcs	761N/1pcs	254N/1pcs	94	101
									139	148
									183	196
									228	244
									273	292
									317	340
									362	387
									406	435
									451	483
									496	531
0.5	M5	4.3	7.5	$5^{+0.012}_0$	4.1	1230N/1pcs	1170N/1pcs	390N/1pcs	540	579
									248	265
									366	392
									484	518
									602	645
									722	773
									840	900
									959	1028
									1079	1156
									1197	1283
									1316	1411
									1434	1538

GOORDP



Specification

Model No.	Max. Stroke (mm)	Main Dimensions (mm)									Retainer Dimensions (mm)				
Standard		H	T	L	n*p	W1	W2	L1	L2	N	ØD	L3	R	P1	P2
GOORDP01-20	13	17	4	20	1*10	13.4	7.8	5	1.3	10	Ø1.5	15.8	5	1.9	3
GOORDP01-30	21			30	2*10							21.8	7		
GOORDP01-40	29			40	3*10							27.8	9		
GOORDP01-50	37			50	4*10							33.8	11		
GOORDP01-60	45			60	5*10							39.8	13		
GOORDP01-70	53			70	6*10							45.8	15		
GOORDP01-80	61			80	7*10							51.8	17		
GOORDP02-30	24	24	6	30	1*15	19	11	7.5	1.5	15	Ø2	21.6	5	2.8	4
GOORDP02-45	30			45	2*15							33.6	8		
GOORDP02-60	44			60	3*15							41.6	10		
GOORDP02-75	58			75	4*15							49.6	12		
GOORDP02-90	72			90	5*15							57.6	14		
GOORDP02-105	86			105	6*15							65.6	16		
GOORDP02-120	100			120	7*15							73.6	18		
GOORDP02-135	106	36	8	135	8*15	29	16.6	12.5	2	2.5	Ø3	85.6	21	3.2	5
GOORDP02-150	120			150	9*15							93.6	23		
GOORDP02-165	134			165	10*15							101.6	25		
GOORDP02-180	148			180	11*15							109.6	27		
GOORDP03-50	34			50	1*25							36.4	7		
GOORDP03-75	54			75	2*25							51.4	10		
GOORDP03-100	74			100	3*25							66.4	13		
GOORDP03-125	104	44	11	125	4*25	35	20	20	2	40	Ø4	76.4	15	4.3	7
GOORDP03-150	124			150	5*25							91.4	18		
GOORDP03-175	144			175	6*25							106.4	21		
GOORDP03-200	164			200	7*25							121.4	24		
GOORDP03-225	184			225	8*25							136.4	27		
GOORDP03-250	204			250	9*25							151.4	30		
GOORDP03-275	224			275	10*25							166.4	33		
GOORDP03-300	244	44	11	300	11*25							181.4	36		
GOORDP04-80	54			80	1*40	35	20	20	2	40	Ø4	57.6	8	4.3	7
GOORDP04-120	92			120	2*40							78.6	11		
GOORDP04-160	130			160	3*40							99.6	14		
GOORDP04-200	154			200	4*40							127.6	18		
GOORDP04-240	192			240	5*40							148.6	21		
GOORDP04-280	230			280	6*40							169.6	24		
GOORDP04-320	254			320	7*40							197.6	28		
GOORDP04-360	292	44	11	360	8*40	35	20	20	2	40	Ø4	218.6	31	4.3	7
GOORDP04-400	330			400	9*40							239.6	34		
GOORDP04-440	354			440	10*40							267.6	38		
GOORDP04-480	392			480	11*40							288.6	41		

Ordering Example :

GOOR

Roller

D

D rail

P

POM Retainer

03

Roller dia.

75

Rail length

P

Precision Level

GOORDP

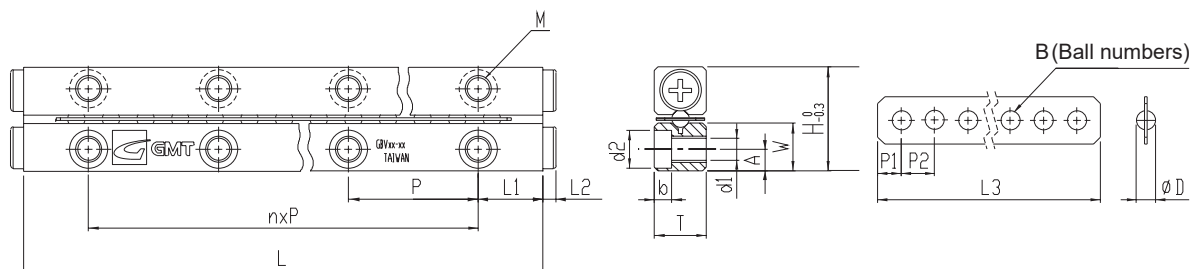


Material Specification

Material Model No.	Component	Rail	Roller	Retainer
GOORDP		SUJ2		POM

Mounting Dimensions (mm)						Load Per Roller			Weight (g) / 2 Pieces
T1	M	d1	d2	A	B	Basic Dynamic Load Rating (C)	Basic Static Load Rating (Co)	Allowable Load (Fu)	Standard
0.5	M2	1.65	3	$2^{+0.010}_0$	1.4	125N/1pcs	144N/1pcs	48N/1pcs	9
									13
									17
									20
									24
									29
0.5	M3	2.55	4.4	$3^{+0.010}_0$	2	293N/1pcs	292N/1pcs	97N/1pcs	33
									27
									40
									53
									66
									78
0.5	M4	3.3	6	$4^{+0.012}_0$	3.1	638N/1pcs	761N/1pcs	254N/1pcs	91
									104
									117
									130
									142
									155
0.5	M5	4.3	7.5	$5^{+0.012}_0$	4.1	1230N/1pcs	1170N/1pcs	390N/1pcs	94
									139
									183
									228
									273
									317
0.5	M5	4.3	7.5	$5^{+0.012}_0$	4.1	1230N/1pcs	1170N/1pcs	390N/1pcs	362
									406
									451
									496
									540
									248
0.5	M5	4.3	7.5	$5^{+0.012}_0$	4.1	1230N/1pcs	1170N/1pcs	390N/1pcs	366
									484
									602
									722
									840
									959
0.5	M5	4.3	7.5	$5^{+0.012}_0$	4.1	1230N/1pcs	1170N/1pcs	390N/1pcs	1079
									1197
									1316
									1434

GOOBV



Specification

Model No.	Max. Stroke (mm)	Main Dimensions (mm)							Retainer Dimensions (mm)				
		H	T	W	L	n*p	L1	L2	ØD	L3	B	P1	P2
GOOBV01-20	13	8.5	4	3.9	20	1*10	5	1.3	Ø1.5	15.5	5	1.75	3
GOOBV01-30	21				30	2*10				21.5	7		
GOOBV01-40	29				40	3*10				27.5	9		
GOOBV01-50	37				50	4*10				33.5	11		
GOOBV01-60	45				60	5*10				39.5	13		
GOOBV01-70	53				70	6*10				45.5	15		
GOOBV01-80	61				80	7*10				51.5	17		
GOOBV02-30	24	12	6	5.5	30	1*15	7.5	1.5	Ø2	20.6	5	2.3	4
GOOBV02-45	30				45	2*15				32.6	8		
GOOBV02-60	44				60	3*15				40.6	10		
GOOBV02-75	58				75	4*15				48.6	12		
GOOBV02-90	72				90	5*15				56.6	14		
GOOBV02-105	86				105	6*15				64.6	16		
GOOBV02-120	100				120	7*15				72.6	18		
GOOBV02-135	106				135	8*15				84.6	21		
GOOBV02-150	120				150	9*15				92.6	23		
GOOBV02-165	134				165	10*15				100.6	25		
GOOBV02-180	148				180	11*15				108.6	27		

GOOBV

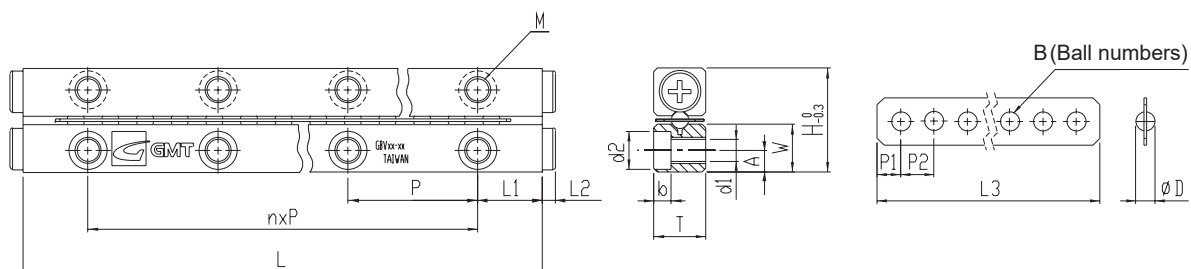
Material Specification

Material Model No.	Component		Retainer
	Rail	Ball Bearing	
GOOBV	SUJ2		Phosphor bronze (C5191)



Mounting Dimensions (mm)					Load Per Ball Bearing			Weight (g) / 2 Pieces
A	M	d1	d2	b	Basic Dynamic Load Rating (C)	Basic Static Load Rating (Co)	Allowable Load (Fu)	Standard
1.8	M2	1.65	3	1.4	7.6N/1pcs	21N/1pcs	7.0N/1pcs	4
								6
								8
								10
								12
								14
								16
2.5	M3	2.55	4.4	2	12N/1pcs	37N/1pcs	12.3N/1pcs	13
								20
								26
								32
								39
								45
								51
								58
								64
								70
								77

GOOBV



Specification

Model No.	Max. Stroke (mm)	Main Dimensions (mm)							Retainer Dimensions (mm)				
		H	T	W	L	n*p	L1	L2	ØD	L3	B	P1	P2
GOOBV03-50	34	18	8	8.3	50	1*25	12.5	2	Ø3	35.7	7	2.86	5
GOOBV03-75	54				75	2*25				50.7	10		
GOOBV03-100	74				100	3*25				65.7	13		
GOOBV03-125	104				125	4*25				75.7	15		
GOOBV03-150	124				150	5*25				90.7	18		
GOOBV03-175	144				175	6*25				105.7	21		
GOOBV03-200	164				200	7*25				120.7	24		
GOOBV03-225	184				225	8*25				135.7	27		
GOOBV03-250	204				250	9*25				150.7	30		
GOOBV03-275	224				275	10*25				165.7	33		
GOOBV03-300	244	22	11	10	300	11*25	20	2	Ø4	180.7	36	3.9	7
GOOBV04-80	54				80	1*40				56.8	8		
GOOBV04-120	92				120	2*40				77.8	11		
GOOBV04-160	130				160	3*40				98.8	14		
GOOBV04-200	154				200	4*40				126.8	18		
GOOBV04-240	192				240	5*40				147.8	21		
GOOBV04-280	230				280	6*40				168.8	24		
GOOBV04-320	254				320	7*40				196.8	28		
GOOBV04-360	292				360	8*40				217.8	31		
GOOBV04-400	330				400	9*40				238.8	34		
GOOBV04-440	354				440	10*40				266.8	38		
GOOBV04-480	392				480	11*40				287.8	41		

Ordering
Example :

GOOB

Ball

V

V rail

03

Ball dia.

75

Rail length

P

Precision Level

GOOBV

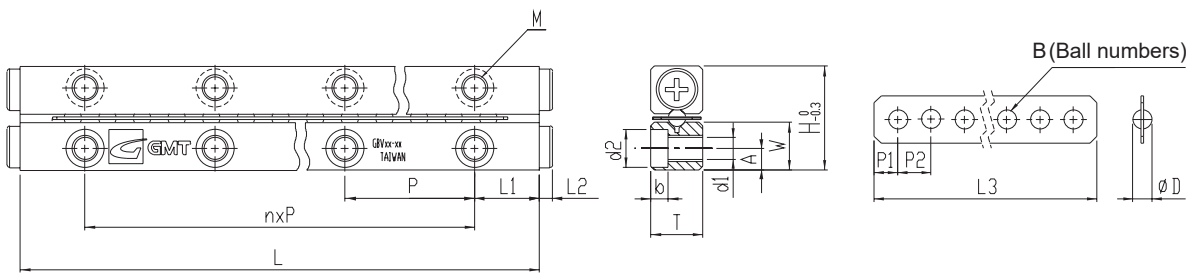
Material Specification

Material Model No.	Component	Rail	Ball Bearing	Retainer
GOOBV		SUJ2		Phosphor bronze (C5191)



Mounting Dimensions (mm)					Load Per Ball Bearing			Weight (g) / 2 Pieces
A	M	d1	d2	b	Basic Dynamic Load Rating (C)	Basic Static Load Rating (Co)	Allowable Load (Fu)	Standard
3.5	M4	3.3	6	3.1	26.5N/1pcs	84N/1pcs	28N/1pcs	46
								68
								90
								112
								134
								156
								178
								200
								222
								244
4.5	M5	4.3	7.5	4.1	43N/1pcs	148N/1pcs	49.3N/1pcs	266
								121
								179
								237
								295
								353
								411
								470
								528
								586
								645
								703

GOOBV



Specification

Model No.	Max. Stroke (mm)	Main Dimensions (mm)							Retainer Dimensions (mm)				
		H	T	W	L	n*p	L1	L2	ØD	L3	B	P1	P2
GOOBV06-100	80	31	15	14	100	1*50	25	2	6	63.6	7	4.8	9
GOOBV06-150	108				150	2*50				99.6	11		
GOOBV06-200	154				200	3*50				126.6	14		
GOOBV06-250	200				250	4*50				153.6	17		
GOOBV06-300	246				300	5*50				180.6	20		
GOOBV06-350	274				350	6*50				216.6	24		
GOOBV06-400	320				400	7*50				243.6	27		
GOOBV06-450	366				450	8*50				270.6	30		
GOOBV06-500	412				500	9*50				297.6	33		
GOOBV06-550	458				550	10*50				324.6	36		
GOOBV06-600	486				600	11*50				360.6	40		

GOOBV

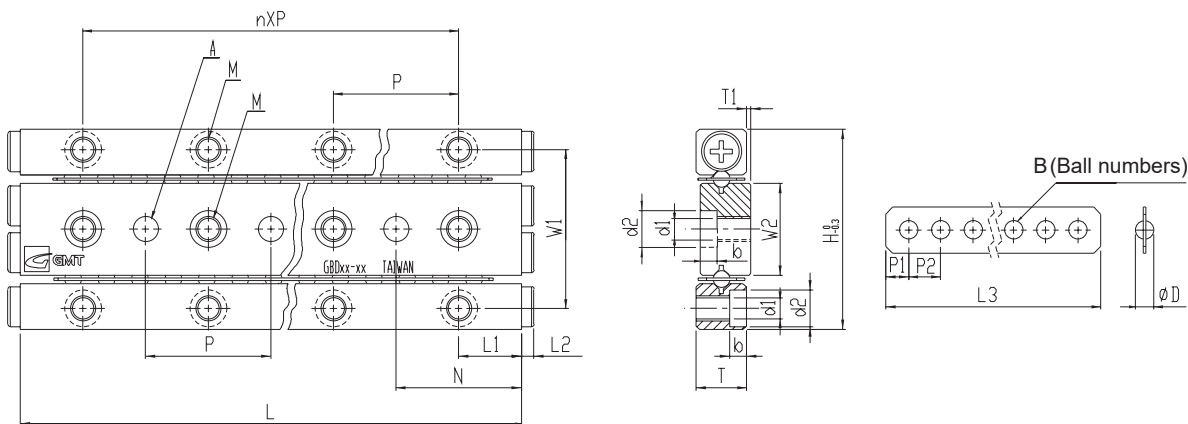


Material specification

Material Model No.	Component	Rail	Ball Bearing	Retainer
	GOOBV	SUJ2		Phosphor bronze (C5191)

Mounting Dimensions (mm)					Load Per Ball Bearing			Weight (g) / 2 Pieces
A	M	d1	d2	b	Basic Dynamic Load Rating (C)	Basic Static Load Rating (Co)	Allowable Load (Fu)	Standard
6	M6	5.3	9.5	5.2	92N/1pcs	330N/1pcs	110N/1pcs	287
								429
								571
								712
								852
								993
								1135
								1275
								1417
								1558
								1250

GOOBD



Specification

Model No.	Max. Stroke (mm)	Main Dimensions (mm)									Retainer Dimensions (mm)					
		H	T	L	n*p	W1	W2	L1	L2	N	ØD	L3	B	P1	P2	T1
GOOBD01-20	13	17	4	20	1*10	13.4	7.8	5	1.3	10	Ø1.5	15.5	5	1.75	3	0.5
GOOBD01-30	21			30	2*10							21.5	7			
GOOBD01-40	29			40	3*10							27.5	9			
GOOBD01-50	37			50	4*10							33.5	11			
GOOBD01-60	45			60	5*10							39.5	13			
GOOBD01-70	53			70	6*10							45.5	15			
GOOBD01-80	61			80	7*10							51.5	17			
GOOBD02-30	24	24	6	30	1*15	19	11	7.5	1.5	15	Ø2	20.6	5	2.3	4	0.5
GOOBD02-45	30			45	2*15							32.6	8			
GOOBD02-60	44			60	3*15							40.6	10			
GOOBD02-75	58			75	4*15							48.6	12			
GOOBD02-90	72			90	5*15							56.6	14			
GOOBD02-105	86			105	6*15							64.6	16			
GOOBD02-120	100			120	7*15							72.6	18			
GOOBD02-135	106			135	8*15							84.6	21			
GOOBD02-150	120			150	9*15							92.6	23			
GOOBD02-165	134			165	10*15							100.6	25			
GOOBD02-180	148			180	11*15							108.6	27			

GOOBD

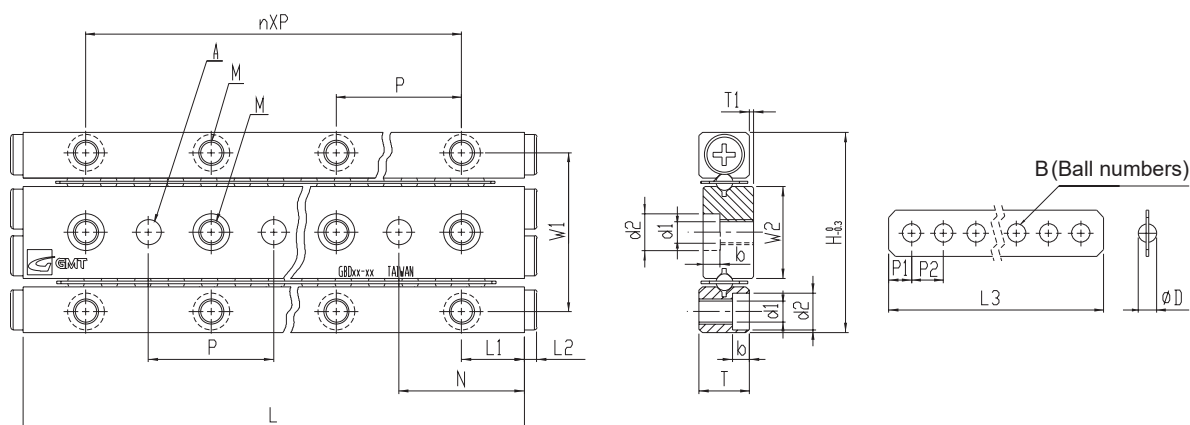


Material Specification

Material Model No.	Component	Rail	Ball Bearing	Retainer
	GOOBD	SUJ2		Phosphor bronze (C5191)

Mounting Dimensions (mm)					Load Per Ball Bearing			Weight (g) / 2 Pieces
M	d1	d2	A	B	Basic Dynamic Load Rating (C)	Basic Static Load Rating (Co)	Allowable Load (Fu)	Standard
M2	1.65	3	$2^{+0.010}_0$	1.4	7.6N/1pcs	21N/1pcs	7.0N/1pcs	9
								13
								16
								20
								24
								28
								33
M3	2.55	4.4	$3^{+0.010}_0$	2	12N/1pcs	37N/1pcs	12.3N/1pcs	27
								40
								53
								66
								78
								91
								104
								117
								129
								142
								155

GOOBD



Specification

Model No.	Max. Stroke (mm)	Main Dimensions (mm)										Retainer Dimensions (mm)					
		H	T	L	n*p	W1	W2	L1	L2	N	ØD	L3	B	P1	P2	T1	
GOOBD03-50	34	36	8	50	1*25	29	16.6	12.5	2	25	Ø3	35.7	7	2.86	5	0.5	
GOOBD03-75	54			75	2*25							50.7	10				
GOOBD03-100	74			100	3*25							65.7	13				
GOOBD03-125	104			125	4*25							75.7	15				
GOOBD03-150	124			150	5*25							90.7	18				
GOOBD03-175	144			175	6*25							105.7	21				
GOOBD03-200	164			200	7*25							120.7	24				
GOOBD03-225	184			225	8*25							135.7	27				
GOOBD03-250	204			250	9*25							150.7	30				
GOOBD03-275	224			275	10*25							165.7	33				
GOOBD03-300	244			300	11*25							180.7	36				
GOOBD04-80	54	44	11	80	1*40	35	20	20	2	40	Ø4	56.8	8	3.9	7	0.5	
GOOBD04-120	92			120	2*40							77.8	11				
GOOBD04-160	130			160	3*40							98.8	14				
GOOBD04-200	154			200	4*40							126.8	18				
GOOBD04-240	192			240	5*40							147.8	21				
GOOBD04-280	230			280	6*40							168.8	24				
GOOBD04-320	254			320	7*40							196.8	28				
GOOBD04-360	292			360	8*40							217.8	31				
GOOBD04-400	330			400	9*40							238.8	34				
GOOBD04-440	354			440	10*40							266.8	38				
GOOBD04-480	392			480	11*40							287.8	41				

Ordering Example :

GOOB
BallD
D rail03
Ball dia.75
Rail lengthP
Precision Level

GOOBD



Material Specification

Material Model No.	Component	Rail	Ball Bearing	Retainer
GOOBD		SUJ2		Phosphor bronze (C5191)

Mounting Dimensions (mm)					Load Per Ball Bearing			Weight (g) / 2 Pieces
M	d1	d2	A	b	Basic Dynamic Load Rating (C)	Basic Static Load Rating (Co)	Allowable Load (Fu)	Standard
M4	3.3	6	$4^{+0.012}_0$	3.1	26.5N/1pcs	84N/1pcs	28N/1pcs	94
								139
								183
								228
								272
								317
								361
								406
								450
								495
M5	4.3	7.5	$5^{+0.012}_0$	4.1	43N/1pcs	148N/1pcs	49.3N/1pcs	539
								247
								365
								483
								601
								720
								838
								957
								1076
								1194
								1314
								1432