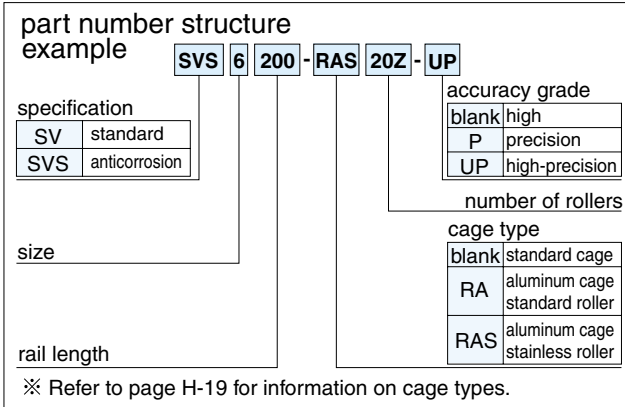
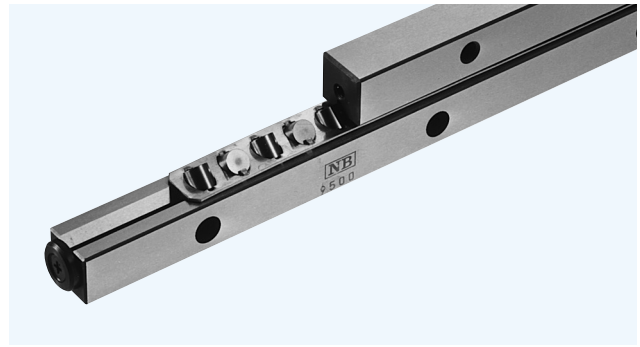


SV TYPE

— SV1/SV2 —

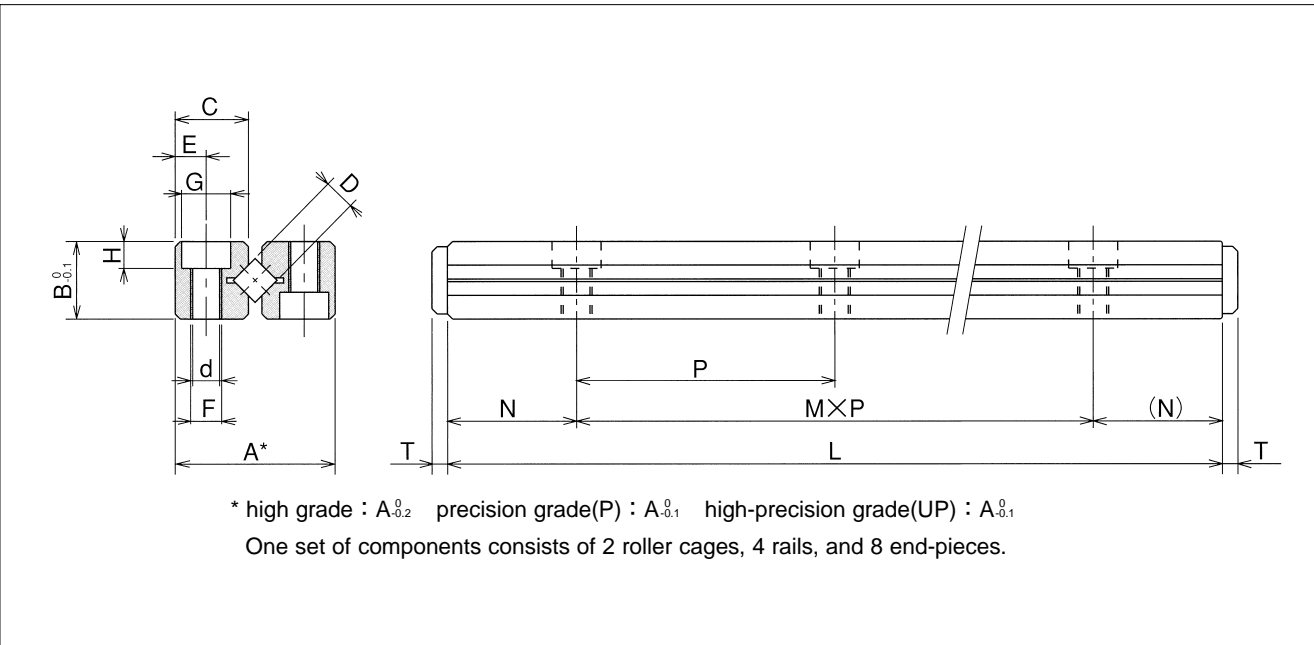


part number		stroke mm	roller diameter D mm	number of rollers Z	L	A	B	C
standard	anticorrosion				mm	mm	mm	mm
SV1020-5Z	SVS1020-5Z	12	1.5	5	20	8.5	4	3.8
1030-7Z	1030-7Z	20		7	30			
1040-10Z	1040-10Z	27		10	40			
1050-13Z	1050-13Z	32		13	50			
1060-16Z	1060-16Z	37		16	60			
1070-19Z	1070-19Z	42		19	70			
1080-21Z	1080-21Z	50		21	80			
SV2030-5Z	SVS2030-5Z	18		2	5			
2045-8Z	2045-8Z	24	8		45			
2060-11Z	2060-11Z	30	11		60			
2075-13Z	2075-13Z	44	13		75			
2090-16Z	2090-16Z	50	16		90			
2105-18Z	2105-18Z	64	18		105			
2120-21Z	2120-21Z	70	21		120			
2135-23Z	2135-23Z	84	23		135			
2150-26Z	2150-26Z	90	26		150			
2165-29Z	2165-29Z	95	29		165			
2180-32Z	2180-32Z	100	32		180			

Maximum Rail Length (SV type only)

part number	Max.length
SV1	200mm
SV2	450mm

Please contact NB for further details.

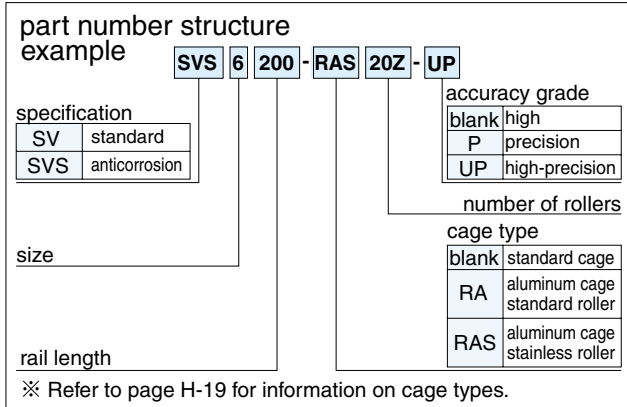
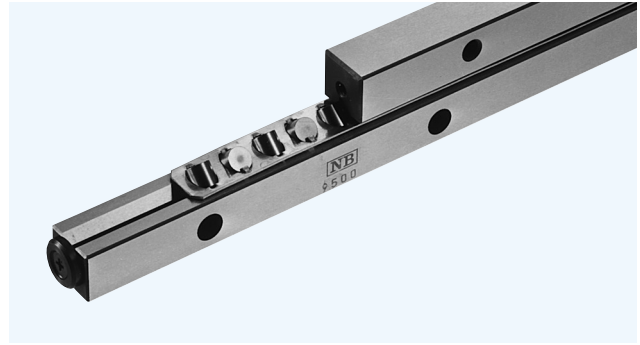


major dimensions								basic load rating		mass g	size
M×P mm	N mm	E mm	F	d mm	G mm	H mm	T mm	dynamic C N	static Co N		
1×10								340	312	11	1020
2×10								461	468	14	1030
3×10								676	780	18	1040
4×10	5	1.8	M2	1.65	3	1.4	0.8	776	936	22	1050
5×10								962	1,250	26	1060
6×10								1,050	1,400	30	1070
7×10								1,140	1,560	34	1080
1×15								594	588	28	2030
2×15								999	1,180	42	2045
3×15								1,180	1,470	55	2060
4×15								1,350	1,760	69	2075
5×15								1,680	2,350	83	2090
6×15	7.5	2.5	M3	2.55	4.4	2	2	1,840	2,650	96	2105
7×15								1,990	2,940	110	2120
8×15								2,130	3,230	123	2135
9×15								2,420	3,820	137	2150
10×15								2,560	4,120	151	2165
11×15								2,830	4,700	165	2180

1N≐0.102kgf

SV TYPE

— SV3/SV4 —

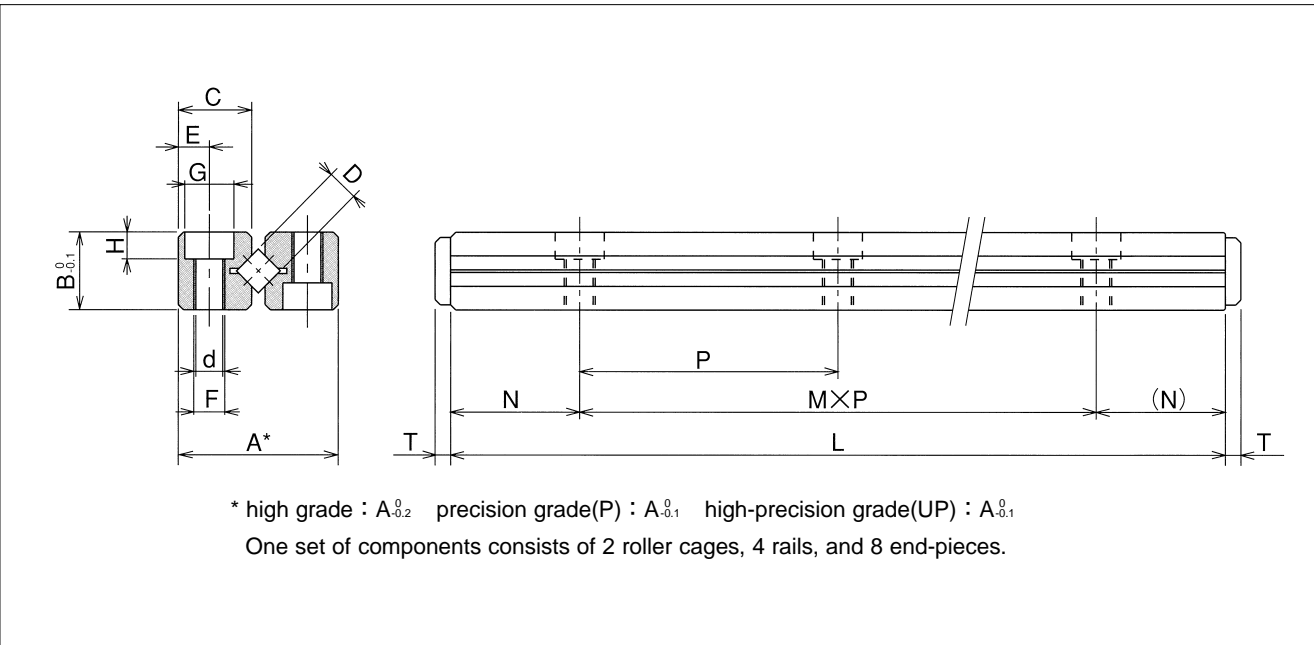


part number		stroke mm	roller diameter D mm	number of rollers Z	L	A	B	C
standard	anticorrosion				mm	mm	mm	mm
SV3050-7Z	SVS3050-7Z	28	3	7	50	18	8	8.3
3075-10Z	3075-10Z	48		10	75			
3100-14Z	3100-14Z	58		14	100			
3125-17Z	3125-17Z	78		17	125			
3150-21Z	3150-21Z	88		21	150			
3175-24Z	3175-24Z	105		24	175			
3200-28Z	3200-28Z	115		28	200			
3225-31Z	3225-31Z	135		31	225			
3250-35Z	3250-35Z	145		35	250			
3275-38Z	3275-38Z	165		38	275			
3300-42Z	3300-42Z	175		42	300			
3325-45Z	3325-45Z	195		45	325			
3350-49Z	3350-49Z	205		49	350			
SV4080-7Z	SVS4080-7Z	58	4	7	80	22	11	10.2
4120-11Z	4120-11Z	82		11	120			
4160-15Z	4160-15Z	105		15	160			
4200-19Z	4200-19Z	130		19	200			
4240-23Z	4240-23Z	150		23	240			
4280-27Z	4280-27Z	175		27	280			
4320-31Z	4320-31Z	200		31	320			
4360-35Z	4360-35Z	225		35	360			
4400-39Z	4400-39Z	250		39	400			
4440-43Z	4440-43Z	270		43	440			
4480-47Z	4480-47Z	295		47	480			

Maximum Rail Length (SV type only)

part number	Max.length
SV6	1000mm

Please contact NB for further details.

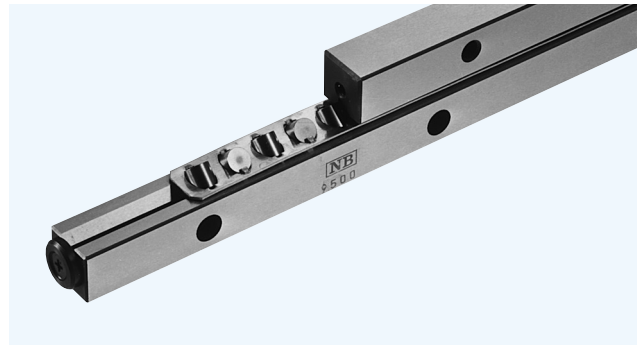


major dimensions								basic load rating		mass g	size
M×P mm	N mm	E mm	F	d mm	G mm	H mm	T mm	dynamic C N	static Co N		
1×25								1,800	2,120	94	3050
2×25								2,640	3,530	135	3075
3×25								3,400	4,940	187	3100
4×25								3,760	5,650	234	3125
5×25								4,440	7,060	281	3150
6×25								5,100	8,470	327	3175
7×25	12.5	3.5	M4	3.3	6	3.1	2	5,720	9,880	374	3200
8×25								6,020	10,600	421	3225
9×25								6,620	12,000	468	3250
10×25								7,190	13,400	514	3275
11×25								7,750	14,800	561	3300
12×25								8,030	15,500	608	3325
13×25								8,570	16,900	655	3350
1×40								3,560	4,350	255	4080
2×40								5,220	7,250	385	4120
3×40								6,720	10,200	510	4160
4×40								8,120	13,100	635	4200
5×40								9,430	16,000	770	4240
6×40	20	4.5	M5	4.3	8	4.2	2	10,700	18,900	905	4280
7×40								11,900	21,800	1,020	4320
8×40								13,100	24,700	1,160	4360
9×40								14,200	27,600	1,280	4400
10×40								15,300	30,500	1,410	4440
11×40								16,400	33,400	1,540	4480

1N≐0.102kgf

SV TYPE

— SV6/SV9 —



part number structure example

SVS | **6** | **200** - **RAS** | **20Z** - **UP**

specification

SV	standard
SVS	anticorrosion

accuracy grade

blank	high
P	precision
UP	high-precision

number of rollers

cage type

blank	standard cage
RA	aluminum cage standard roller
RAS	aluminum cage stainless roller

size

rail length

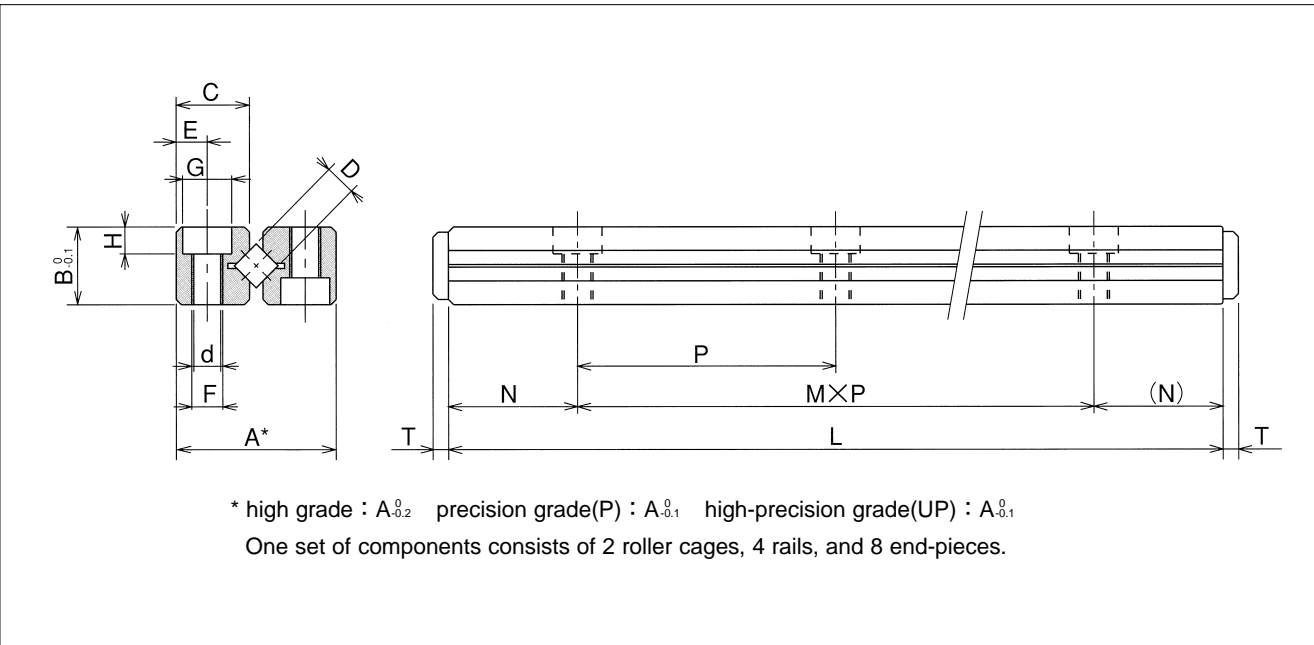
※ Refer to page H-19 for information on cage types.

part number		stroke mm	roller diameter D mm	number of rollers Z	L	A	B	C
standard	anticorrosion				mm	mm	mm	mm
SV6100-8Z	SVS6100-8Z	55	6	8	100	31	15	14.2
6150-12Z	6150-12Z	85		12	150			
6200-16Z	6200-16Z	120		16	200			
6250-20Z	6250-20Z	150		20	250			
6300-24Z	6300-24Z	185		24	300			
6350-28Z	6350-28Z	215		28	350			
6400-32Z	6400-32Z	245		32	400			
6450-36Z	6450-36Z	280		36	450			
6500-40Z	6500-40Z	310		40	500			
6600-49Z	6600-49Z	360		49	600			
SV9200-10Z	—	115		9	10			
9300-15Z	—	175	15		300			
9400-20Z	—	235	20		400			
9500-25Z	—	295	25		500			
9600-30Z	—	355	30		600			
9700-35Z	—	415	35		700			
9800-40Z	—	475	40		800			
9900-45Z	—	535	45		900			
91000-50Z	—	595	50		1,000			

Maximum Rail Length (SV type only)

part number	Max.length
SV3	700mm
SV4	700mm

Please contact NB for further details.

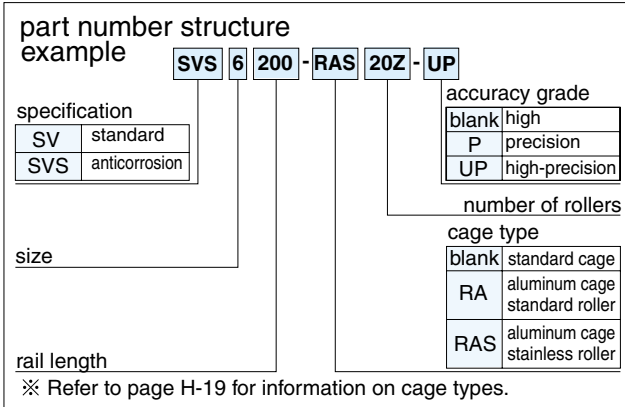
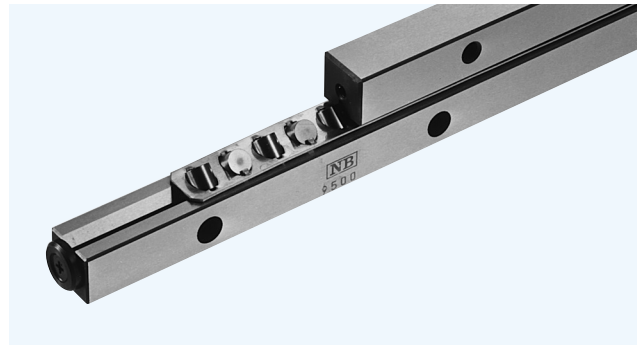


major dimensions								basic load rating		mass g	size
M×P mm	N mm	E mm	F	d mm	G mm	H mm	T mm	dynamic C N	static Co N		
1×50	25	6	M6	5.2	9.5	5.2	3	10,900	14,500	628	6100
2×50								14,700	21,700	942	6150
3×50								18,300	29,000	1,260	6200
4×50								21,600	36,200	1,570	6250
5×50								24,800	43,400	1,880	6300
6×50								27,800	50,700	2,200	6350
7×50								30,700	57,900	2,510	6400
8×50								33,600	65,200	2,830	6450
9×50								36,300	72,400	3,140	6500
11×50								41,600	86,900	3,770	6600
1×100								50	9	M8	6.8
2×100	32,500	50,800	4,030	9300							
3×100	42,500	72,600	5,380	9400							
4×100	48,700	87,100	6,700	9500							
5×100	57,600	109,000	8,050	9600							
6×100	63,300	123,000	9,230	9700							
7×100	71,500	145,000	10,500	9800							
8×100	76,800	160,000	11,900	9900							
9×100	84,500	182,000	13,000	91000							

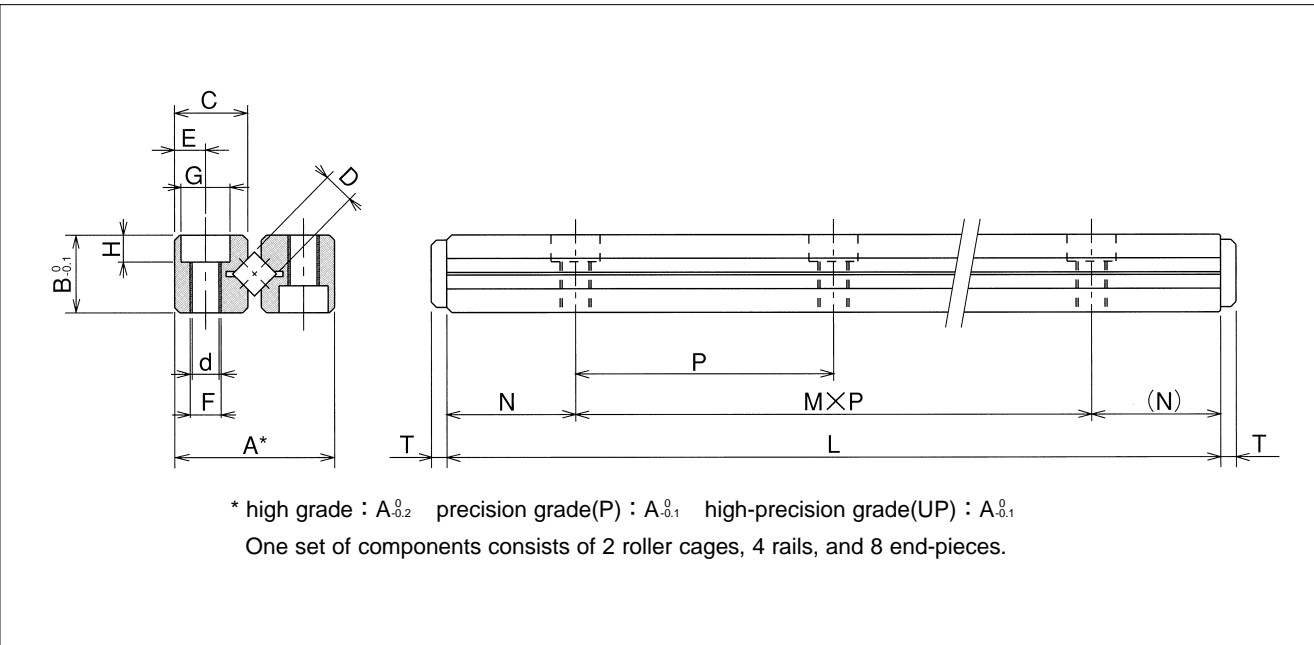
1N≐0.102kgf

SV TYPE

– SV12 –



part number		stroke mm	roller diameter D mm	number of rollers Z				
standard	anticorrosion				L mm	A mm	B mm	C mm
SV12300-10Z	—	200	12	10	300	58	28	27
12400-14Z	—	240		14	400			
12500-17Z	—	320		17	500			
12600-21Z	—	360		21	600			
12700-24Z	—	440		24	700			
12800-28Z	—	480		28	800			
12900-31Z	—	560		31	900			
121000-34Z	—	640		34	1,000			
121100-38Z	—	680		38	1,100			
121200-42Z	—	720		42	1,200			



major dimensions								basic load rating		mass g	size
M×P mm	N mm	E mm	F	d mm	G mm	H mm	T mm	dynamic C N	static Co N		
2×100								42,700	73,500	6,880	12300
3×100								55,000	103,000	9,090	12400
4×100								60,800	118,000	11,400	12500
5×100								71,800	147,000	13,700	12600
6×100	50	12	M10	8.5	13.5	8.2	4	82,400	176,000	15,800	12700
7×100								92,400	206,000	18,200	12800
8×100								97,400	221,000	20,500	12900
9×100								107,000	250,000	22,800	121000
10×100								116,000	279,000	25,000	121100
11×100								125,000	309,000	27,300	121200

1N≒0.102kgf