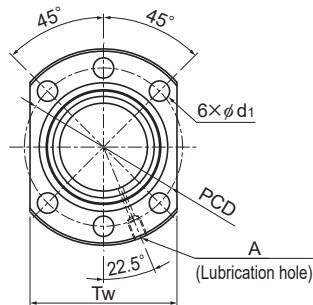


EBB-V

Oversized-Ball Preload / No Preload

DN value	130,000
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Model No.	Screw shaft outer diameter d	Lead Ph	Ball center- to-center diameter dp	Thread minor diameter dc	Loaded circuits Rows x turns	Basic load rating		Rigidity K N/μm
						Ca kN	C ₀ a kN	
EBB 1605V-4	16	5	16.75	13.49	4×1	11.9	17.4	207
EBB 2004V-8	20	4	20.5	18.06	8×1	14.9	30.9	487
EBB 2005V-3	20	5	20.75	17.49	3×1	10.6	17.3	198
EBB 2006V-6	20	6	21	16.93	6×1	25.0	40.8	376
EBB 2008V-6	20	8	21	16.93	6×1	24.9	40.8	375
EBB 2010V-6	20	10	21.25	16.36	6×1	31.4	49.0	385
EBB 2504V-8	25	4	25.5	23.06	8×1	16.4	39.0	583
EBB 2505V-3	25	5	25.75	22.49	3×1	12.1	22.6	245
EBB 2506V-6	25	6	26	21.93	6×1	29.0	54.1	472
EBB 2508V-6	25	8	26	21.93	6×1	28.9	54.1	472
EBB 2510V-3	25	10	26	21.93	3×1	15.9	27.0	243
EBB 2510V-4	25	10	26	21.93	4×1	20.9	37.6	320
EBB 2512V-4	25	12	26.25	21.36	4×1	25.4	42.3	322
EBB 2806V-6	28	6	29	24.93	6×1	31.7	64.1	542
EBB 3204V-10	32	4	32.5	30.06	10×1	22.3	63.9	892
EBB 3205V-3	32	5	32.75	29.49	3×1	13.9	30.2	308
EBB 3205V-4	32	5	32.75	29.49	4×1	17.8	40.3	405
EBB 3205V-6	32	5	32.75	29.49	6×1	25.1	60.4	597
EBB 3206V-8	32	6	33	28.93	8×1	43.3	98.9	800
EBB 3208V-8	32	8	33.25	28.36	8×1	52.9	110.5	772
EBB 3210V-3	32	10	33.75	27.24	3×1	32.1	52.2	301
EBB 3210V-4	32	10	33.75	27.24	4×1	41.3	69.7	396
EBB 3212V-3	32	12	33.75	27.24	3×1	32	52.2	301
EBB 3604V-6	36	4	36.5	34.04	6×1	15.3	44.3	616
EBB 3606V-8	36	6	37	32.93	8×1	45.8	112.4	885
EBB 3608V-8	36	8	37.25	32.36	8×1	57.4	129.7	879

Model number coding

EBB3205V-6 RR G0 +650L C3

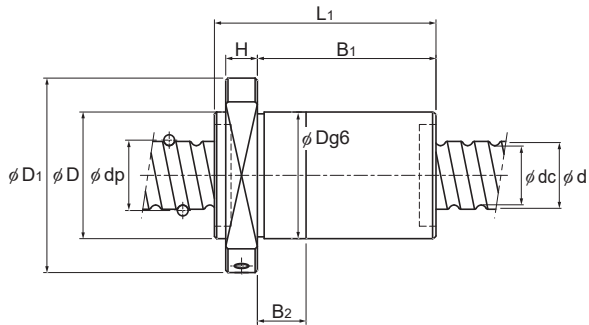
Model No.

Clearance symbol

Accuracy symbol

Ball screw shaft length (mm)

Seal symbol (RR : Labyrinth seal, WW : Wiper ring.)



Unit: mm

	Nut dimensions										Nut mass kg	Shaft mass kg/m	Permissible rotational speed min ⁻¹
	Outer diameter D	Flange diameter D ₁	Overall length L ₁	H	B ₁	B ₂	PCD	d ₁	T _w	Lubrication hole A			
	28	48	55	10	40	12	38	5.5	40	M6	0.20	1.35	5,000
	36	58	69	10	54	12	47	6.6	44	M6	0.31	2.26	5,000
	36	58	50	10	35	12	47	6.6	44	M6	0.30	2.17	5,000
	36	58	73	10	58	12	47	6.6	44	M6	0.40	2.11	5,000
	36	58	87	10	72	15	47	6.6	44	M6	0.47	2.20	5,000
	36	58	102	10	87	15	47	6.6	44	M6	0.52	2.14	5,000
	40	62	70	10	55	12	51	6.6	48	M6	0.34	3.58	5,000
	40	62	50	10	35	12	51	6.6	48	M6	0.32	3.48	5,000
	40	62	74	10	59	12	51	6.6	48	M6	0.42	3.40	5,000
	40	62	88	10	73	15	51	6.6	48	M6	0.50	3.51	5,000
	40	62	69	10	54	18	51	6.6	48	M6	0.42	3.57	5,000
	40	62	81	10	66	18	51	6.6	48	M6	0.48	3.57	5,000
	40	62	91	10	76	18	51	6.6	48	M6	0.49	3.50	4,950
	42	71	72	12	60	15	57	6.6	55	M6	0.51	4.32	4,480
	50	80	81	12	64	15	65	9	62	M6	0.81	5.95	4,000
	50	80	52	12	35	12	65	9	62	M6	0.56	5.82	3,960
	50	80	57	12	40	12	65	9	62	M6	0.60	5.82	3,960
	50	80	67	12	50	12	65	9	62	M6	0.67	5.82	3,960
	50	80	95	12	78	15	65	9	62	M6	0.88	5.71	3,930
	50	80	117	12	100	18	65	9	62	M6	1.00	5.63	3,900
	50	80	78	12	61	18	65	9	62	M6	0.67	5.45	3,850
	50	80	90	12	73	18	65	9	62	M6	0.75	5.45	3,850
	56	86	80	14	66	20	71	9	65	M6	1.09	5.68	3,850
	56	86	58	14	44	15	70	9	65	M6	0.96	7.58	3,560
	56	86	92	14	78	15	70	9	65	M6	1.09	7.31	3,510
	56	86	112	14	98	20	70	9	65	M6	1.22	7.21	3,480