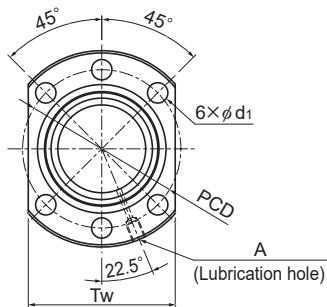


EPB-V With Preload

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	C0a kN	
EPB 1605V-6	16	5	16.75	13.49	3×1	9.3	13.1	315
EPB 2004V-8	20	4	20.5	18.06	4×1	8.2	15.5	503
EPB 2005V-6	20	5	20.75	17.49	3×1	10.6	17.3	396
EPB 2006V-6	20	6	21	16.93	3×1	13.8	20.4	388
EPB 2008V-6	20	8	21	16.93	3×1	13.7	20.4	388
EPB 2010V-6	20	10	21.25	16.36	3×1	17.3	24.5	398
EPB 2504V-8	25	4	25.5	23.06	4×1	9.1	19.5	602
EPB 2505V-6	25	5	25.75	22.49	3×1	12.1	22.6	491
EPB 2506V-6	25	6	26	21.93	3×1	16.0	27.1	488
EPB 2508V-6	25	8	26	21.93	3×1	15.9	27.1	487
EPB 2510V-4	25	10	26	21.93	2×1	11.3	18.0	331
EPB 2512V-4	25	12	26.25	21.36	2×1	14.0	21.2	332
EPB 2806V-6	28	6	29	24.93	3×1	17.5	32.0	560
EPB 3204V-10	32	4	32.5	30.06	5×1	12.3	31.9	921
EPB 3205V-6	32	5	32.75	29.49	3×1	13.9	30.2	616
EPB 3205V-8	32	5	32.75	29.49	4×1	17.8	40.3	811
EPB 3206V-8	32	6	33	28.93	4×1	23.9	49.5	826
EPB 3208V-8	32	8	33.25	28.36	4×1	29.2	55.2	797
EPB 3210V-6	32	10	33.75	27.24	3×1	32.1	52.2	602
EPB 3212V-6	32	12	33.75	27.24	3×1	32	52.2	602
EPB 3604V-6	36	4	36.5	34.04	3×1	8.4	22.2	636
EPB 3606V-8	36	6	37	32.93	4×1	25.2	56.2	914
EPB 3608V-8	36	8	37.25	32.36	4×1	31.6	64.8	908

Model number coding

EPB3205V-6 RR G0 +650L C3

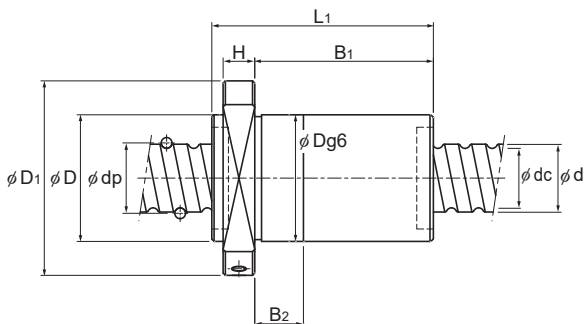
Model No.

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	65	10	50	12	38	5.5	40	M6	0.23	1.35	5,000
	36	58	69	10	54	12	47	6.6	44	M6	0.31	2.26	5,000
	36	58	65	10	50	12	47	6.6	44	M6	0.37	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	66	10	51	12	51	6.6	48	M6	0.40	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	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	67	12	50	12	65	9	62	M6	0.67	5.82	3,960
	50	80	78	12	61	12	65	9	62	M6	0.75	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	108	12	91	18	65	9	62	M6	0.86	5.45	3,850
	56	118	104	14	104	20	71	9	65	M6	1.52	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