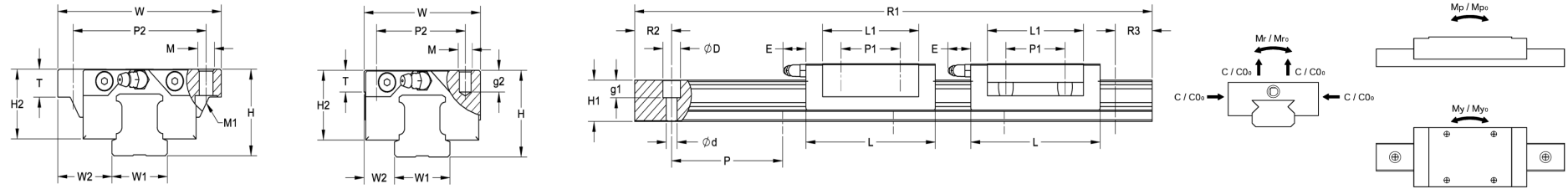


# CPC-HRC35 - Linear Guides

DIMENSIONS



SPECIFICATIONS

Block Part Number	Fabrication Dimension (mm)		Block Dimensions (mm)										Load Capacities (kN)		Static Moment (Nm)			Weight (lbs)
	H	W <sub>2</sub>	W	L	L <sub>1</sub>	h <sub>2</sub>	P <sub>1</sub>	P <sub>2</sub>	E	Mxg <sub>2</sub>	M <sub>1</sub>	T	C	C <sub>0</sub>	M <sub>r0</sub>	M <sub>p0</sub>	M <sub>y0</sub>	
CPC-HRC35MNBZV0N	55	18	70	111.2	86.2	47.4	50	50	12	M8x13	-	14	45.9	82.9	1700	1080	1080	3.2
CPC-HRC35MNSZV0N	55	18	70	111.2	86.2	47.4	50	50	12	M8x13	-	14	45.9	82.9	1700	1080	1080	3.2
CPC-HRC35MLBZV0N	55	18	70	136.6	111.6	47.4	72	50	12	M8x13	-	14	54.7	106.5	2185	1755	1755	2.5
CPC-HRC35MLSZV0N	55	18	70	136.6	111.6	47.4	72	50	12	M8x13	-	14	54.7	106.5	2185	1755	1755	2.5
CPC-HRC35FNBZV0N	48	33	100	111.2	86.2	40.4	62	82	12	M10x12	M8	12	45.9	82.9	1700	1080	1080	3.4
CPC-HRC35FNSZV0N	48	33	100	111.2	86.2	40.4	62	82	12	M10x12	M8	12	45.9	82.9	1700	1080	1080	3.4
CPC-HRC35FLBZV0N	48	33	100	136.6	111.6	40.4	62	82	12	M10x12	M8	12	54.7	106.5	2185	1755	1755	4.4
CPC-HRC35FLSZV0N	48	33	100	136.6	111.6	40.4	62	82	12	M10x12	M8	12	54.7	106.5	2185	1755	1755	4.4

Rail Part Number	Rail Dimensions (mm)										Weight (lbs)
	W <sub>1</sub>	H <sub>1</sub>	P	D	d <sub>1</sub>	g <sub>1</sub>	R <sub>1</sub>	R <sub>2</sub>	R <sub>3</sub>		
CPC-AR35N-250-45-45	34	32	80	14	9	12	250	45	45	3.74	
CPC-AR35N-300-30-30	34	32	80	14	9	12	300	30	30	4.49	
CPC-AR35N-500-10-10	34	32	80	14	9	12	500	10	10	7.49	
CPC-AR35N-700-30-30	34	32	80	14	9	12	700	30	30	10.48	
CPC-AR35N-900-10-10	34	32	80	14	9	12	900	10	10	13.47	
CPC-AR35N-1100-30-30	34	32	80	14	9	12	1100	30	30	16.47	
CPC-AR35N-1300-10-10	34	32	80	14	9	12	1300	10	10	19.46	
CPC-AR35N-1500-30-30	34	32	80	14	9	12	1500	30	30	22.46	
CPC-AR35N-1700-10-10	34	32	80	14	9	12	1700	10	10	25.45	
CPC-AR35N-1900-30-30	34	32	80	14	9	12	1900	30	30	28.44	
CPC-AR35N-2100-10-10	34	32	80	14	9	12	2100	10	10	31.44	
CPC-AR35N-2300-30-30	34	32	80	14	9	12	2300	30	30	34.43	
CPC-AR35N-2500-10-10	34	32	80	14	9	12	2500	10	10	37.43	
CPC-AR35N-2700-30-30	34	32	80	14	9	12	2700	30	30	40.42	
CPC-AR35N-2900-10-10	34	32	80	14	9	12	2900	10	10	43.41	
CPC-AR35N-3100-30-30	34	32	80	14	9	12	3100	30	30	46.41	
CPC-AR35N-3300-10-10	34	32	80	14	9	12	3300	10	10	49.40	
CPC-AR35N-3500-30-30	34	32	80	14	9	12	3500	30	30	52.4	
CPC-AR35N-3700-10-10	34	32	80	14	9	12	3700	10	10	55.39	
CPC-AR35N-3900-30-30	34	32	80	14	9	12	3900	30	30	58.38	
CPC-AR35N-4000-L	34	32	80	14	9	12	4000	40	40	59.88	

The rated load capacities and static moment values are calculated according to the ISO14728 standard. The rated life for basic dynamic load is defined as the total 100km travel distance that 90% of a group of identical linear guides can be operated individually under the same conditions, free from any material damage caused by rolling fatigue-When the standard of 50km travel distance is applied. The basic dynamic load rating C of ISO14728 should be multiplied by 1.26 for conversion.

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