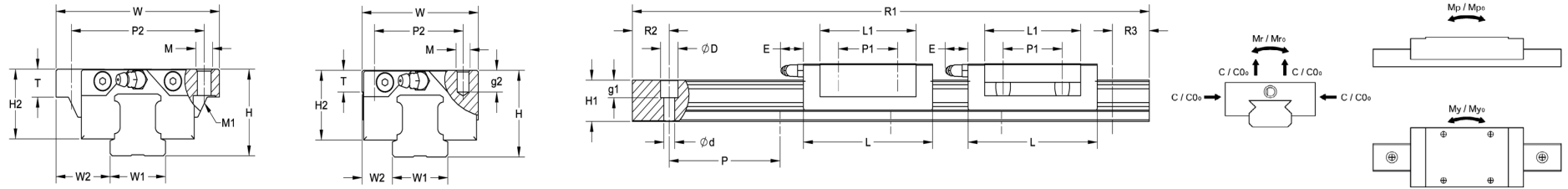


# CPC-HRC20 - Linear Guides

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	M <sub>x</sub> g <sub>2</sub>	M <sub>1</sub>	T	C	C <sub>0</sub>	M <sub>r<sub>0</sub></sub>	M <sub>p<sub>0</sub></sub>	M <sub>y<sub>0</sub></sub>	
CPC-HR20FNSZV0N	30	21.5	63	70.2	52	24.5	40	53	12	M6x9	M5	9	15.6	29.8	310	220	220	0.8
CPC-HR20MLSZV0N	30	12	44	90.2	72	24.5	50	32	12	M5x8.5	-	10	20.8	43.3	430	420	420	0.9
CPC-HR20MNSZV0N	30	12	44	70.2	52	24.5	36	32	10	M5x8.5	-	7	15.6	29.8	310	220	220	0.7

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-AR20N-0150-15-15	20	20	60	9.5	6	8	150	15	15	0.8
CPC-AR20N-0300-30-30	20	20	60	9.5	6	8	300	30	30	1.5
CPC-AR20N-0500-10-10	20	20	60	9.5	6	8	500	10	10	2.5
CPC-AR20N-0700-20-20	20	20	60	9.5	6	8	700	20	20	3.5
CPC-AR20N-0900-30-30	20	20	60	9.5	6	8	900	30	30	4.5
CPC-AR20N-1100-10-10	20	20	60	9.5	6	8	1100	10	10	5.5
CPC-AR20N-1300-20-20	20	20	60	9.5	6	8	1300	20	20	6.5
CPC-AR20N-1500-30-30	20	20	60	9.5	6	8	1500	30	30	7.5
CPC-AR20N-1700-10-10	20	20	60	9.5	6	8	1700	10	10	8.5
CPC-AR20N-1900-20-20	20	20	60	9.5	6	8	1900	20	20	9.5
CPC-AR20N-2100-30-30	20	20	60	9.5	6	8	2100	30	30	10.6
CPC-AR20N-2300-10-10	20	20	60	9.5	6	8	2300	10	10	11.6
CPC-AR20N-2500-20-20	20	20	60	9.5	6	8	2500	20	20	12.6
CPC-AR20N-2700-30-30	20	20	60	9.5	6	8	2700	30	30	13.6
CPC-AR20N-2900-10-10	20	20	60	9.5	6	8	2900	10	10	14.6
CPC-AR20N-3100-20-20	20	20	60	9.5	6	8	3100	20	20	15.6
CPC-AR20N-3300-30-30	20	20	60	9.5	6	8	3300	30	30	16.6
CPC-AR20N-3500-10-10	20	20	60	9.5	6	8	3500	10	10	17.6
CPC-AR20N-3700-20-20	20	20	60	9.5	6	8	3700	20	20	18.6
CPC-AR20N-3900-30-30	20	20	60	9.5	6	8	3900	30	30	19.6
CPC-AR20N-4000L	20	20	60	9.5	6	8	4000	30	30	20.1

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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