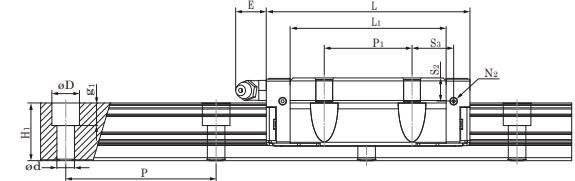
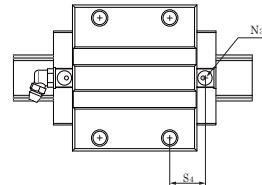
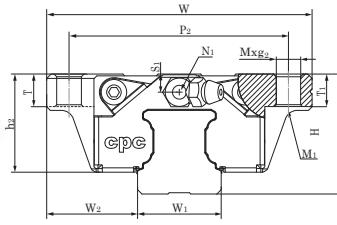


## Dimensions Table



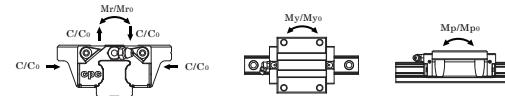
## ARC FS Series

Model Code	Mounting Dimensions		Rail Dimensions(mm)					Block Dimensions(mm)								Block Dimensions(mm)								Load Capacities (kN)		Static Moment (Nm)			Weight		Model Code		
	H	W <sub>2</sub>	W <sub>1</sub>	H <sub>1</sub>	P	D <sub>x</sub> d <sub>xg1</sub>	W	L	L <sub>1</sub>	h <sub>2</sub>	P <sub>1</sub>	P <sub>2</sub>	P <sub>3</sub>	M <sub>xg2</sub>	M <sub>1</sub>	T	T <sub>1</sub>	N <sub>1</sub>	N <sub>2</sub>	N <sub>3</sub>	E	S <sub>1</sub>	S <sub>2</sub>	S <sub>3</sub>	S <sub>4</sub>	C	C <sub>0</sub>	M <sub>r0</sub>	M <sub>p0</sub>	M <sub>y0</sub>	Block(g)	Rail(g/m)	
ARC 15 FS	24	18.5	15	15	60	7.5x4.5x5.3	52	55.5	40.3	20.7	26	41	-	M5x7	M4	7	7	M3x6.5	M3x6	P3	3.5	4.5	7.5	15.6	16.7	7.7	12.1	100	50	50	132	1290	ARC 15 FS
ARC 20 FS	28	19.5	20	20	60	9.5x6x8.5	59	49.2	32.2	23	-	49	-	M6x10	M5	10	10	M3x7.5	M3x5.5	P4	10	4	7.4	19.1	19.8	12.5	19.3	205	100	100	210	2280	ARC 20 FS
ARC 25 FS	33	25	23	23	60	11x7x9	73	57.4	38.4	27	-	60	-	M8x12	M6	12	12	M6x7.5	M3x6.5	P4	12	5	9.3	22.2	23.2	18.2	27.3	350	160	160	345	3020	ARC 25 FS
ARC 30 FS	42	31	28	27	80	14x9x12	90	68	44	35.2	-	72	-	M10x12	M8	12	12	M6x8.5	M6x5	P5	12	7.5	12	27	26.8	23.3	33.1	520	230	230	750	4380	ARC 30 FS

## ARC FN Series

ARC 15 FN	24	18.5	15	15	60	7.5x4.5x5.3	52	55.5	40.3	20.7	26	41	-	M5x7	M4	7	7	M3x6.5	M3x6	P3	3.5	4.5	7.5	8.9	10.9	9.9	17.5	140	105	105	200	1290	ARC 15 FN
ARC 20 FN	28	19.5	20	20	60	9.5x6x8.5	59	69	52	23	32	49	-	M6x10	M5	10	10	M3x7.5	M3x5.5	P4	10	4	7.4	13	13.7	17.1	30.0	325	230	230	336	2280	ARC 20 FN
ARC 25 FN	33	25	23	23	60	11x7x9	73	81.2	62.2	27	35	60	-	M8x12	M6	12	12	M6x7.5	M3x6.5	P4	12	5	9.3	16.6	17.6	24.8	42.5	540	385	385	524	3020	ARC 25 FN
ARC 30 FN	42	31	28	27	80	14x9x12	90	95.5	71.5	35.2	40	72	-	M10x12	M8	12	12	M6x8.5	M6x5	P5	12	7.5	12	20.8	20.5	32.8	53.7	845	565	565	1200	4380	ARC 30 FN
ARC 35 FN	48	33	34	32	80	14x9x12	100	111.2	86.2	40.4	50	82	-	M10x12	M8	12	12	M6x10	M6x7	P5	12	8	15	23.4	24.1	45.9	82.9	1700	1080	1080	1580	6790	ARC 35 FN

1. The load capacities is for full-ball type (without ball chain)

2. N<sub>2</sub> = Injecting holes3. N<sub>3</sub> = O-ring size for lubrication from above4. N<sub>2</sub>, N<sub>3</sub> will be sealed before shipment, please open it when first using the product.

The above rating load capacities and static moments are calculated according to the ISO14728 standard. The rating life for basic dynamic load ratings is defined as the total 100km travel distance for 90% of a group of identical linear guides, under the same conditions and free from any material damage caused by rolling fatigue. If a standard of 50km travel distance is applied to measure the average product lifespan, the above basic dynamic load rating C should be multiplied by 1.26 for an accurate conversion.