

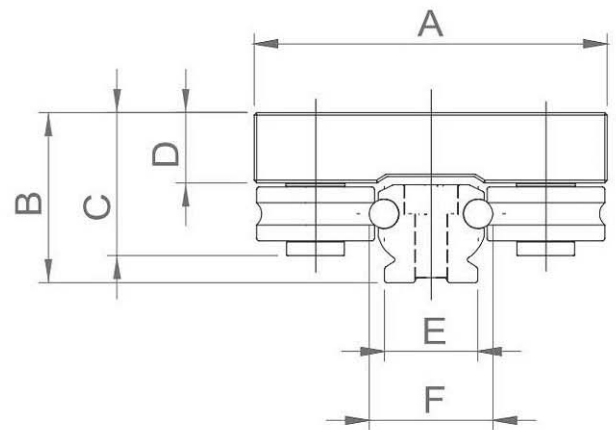
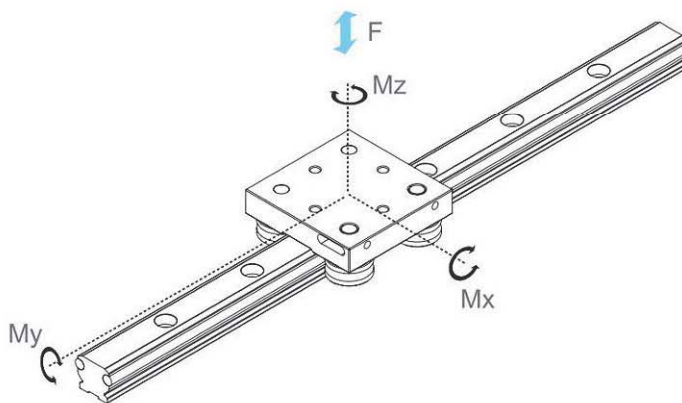


3.1 CRC Standard Type

Ordering Key: CRC25 × 0870 - B2 (20, 10)

1 2 3 4

- 1 Block type : CRC
- 2 Guide rail length : 870 mm
- 3 Number of blocks : 2
- 4 End distance of screw hole : 20 , 10
(Evenly spaced on both end if not specific)

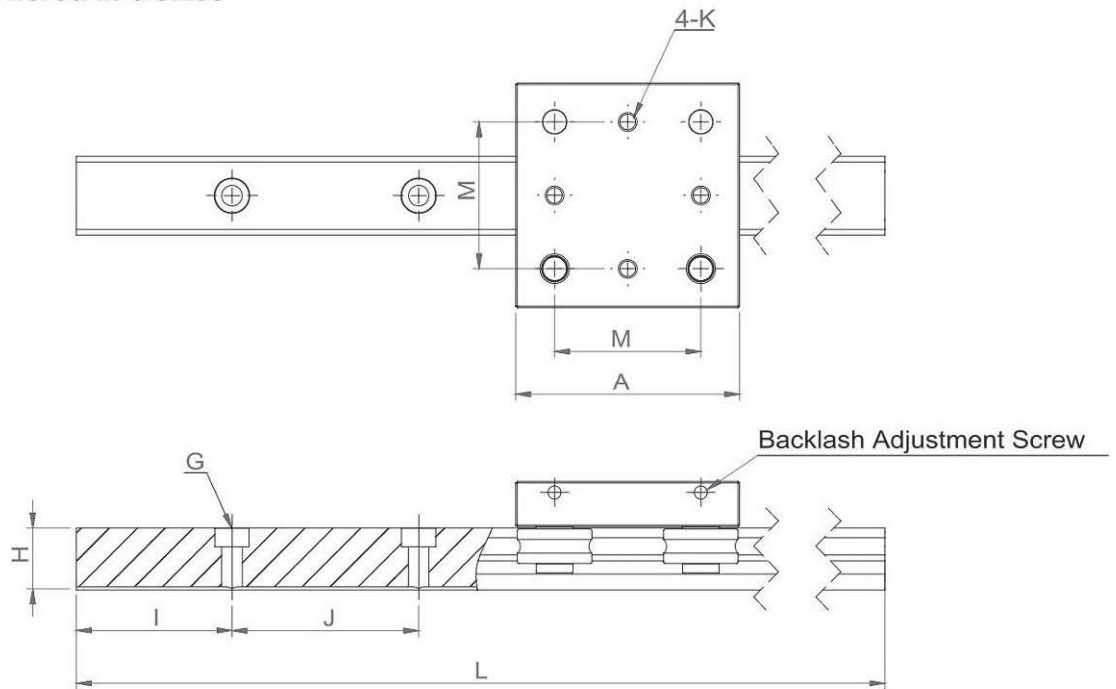


Model No.	Dimensions						Basic Load Rating (kgf)		Static Moment Load (kgf-m)		
	A	B	C	D	E	F	C	C ₀	M _x	M _y	M _z
CRC 20	54	23	20.5	10.8	17	21	72	70	3.6	2.4	3.4
CRC 25	72	34	29.5	14.5	19	25	215	185	17.6	10.8	15.5
CRC 32	80	35	29.5	14.5	25	32	215	185	23	14	19.8
CRC32L	100	46	42	19.2	22	32	410	410	32	20	31.5
CRC 42	110	46	42	19.2	28	42	410	410	45.8	29	45

(mm)

Features

- Block roller clearance pre-adjusted at factory
- Adjustable roller clearance on block
- Low noise
- Lubrication not required
- Rust-Proof guide rail
- CRC series offered in 5 sizes



Model No.	Dimensions						
	G	H	I	J	K	L	M
CRC 20	ø4.5xø8x4.5dp	13.5	1/2J	60	M5	100-4000	36
CRC 25	ø5.7xø10x6.5dp	20	1/2J	60	M6	100-4000	47
CRC 32	ø6.6xø11.5x8dp	20	1/2J	60	M6	100-4000	54
CRC32L	ø6.6xø10.5x8dp	24.8	1/2J	60	M8	100-4000	63
CRC 42	ø9xø14x12dp	24.8	1/2J	80	M8	100-4000	73

Note : I value will be 1/2J or evenly spaced on both end if not specific

(mm)

3.2 CRD Dust Proof Type

Ordering Key: CRD12×0880-B2(20,10)

1 **2** **3** **4**

1 Block type :

CRD12 : Standard Block Type

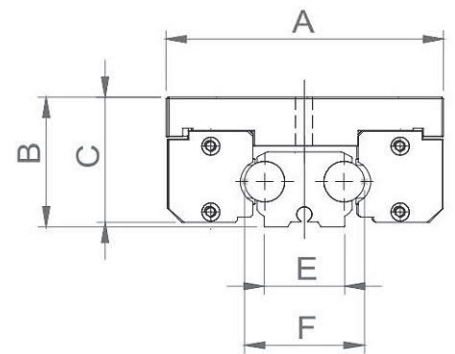
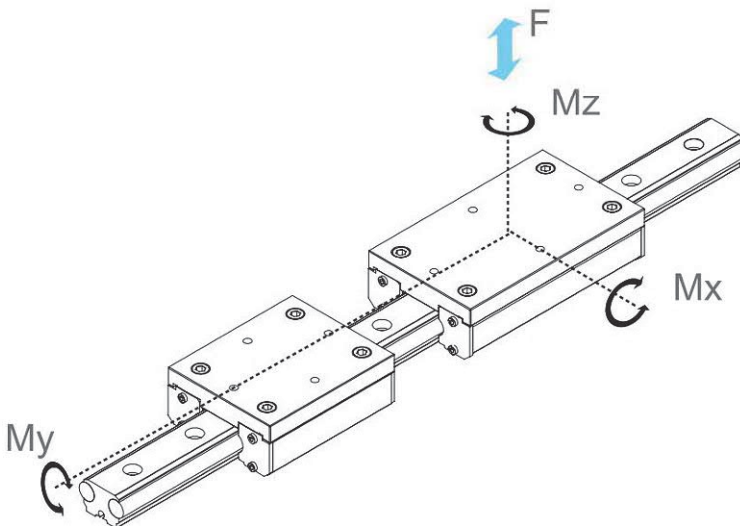
CRD12L : Extended Length Block Type

2 Guide rail length : 880 mm

3 Number of blocks : 2

4 End distance of screw hole : 20 , 10

(Evenly spaced on both end if not specific)

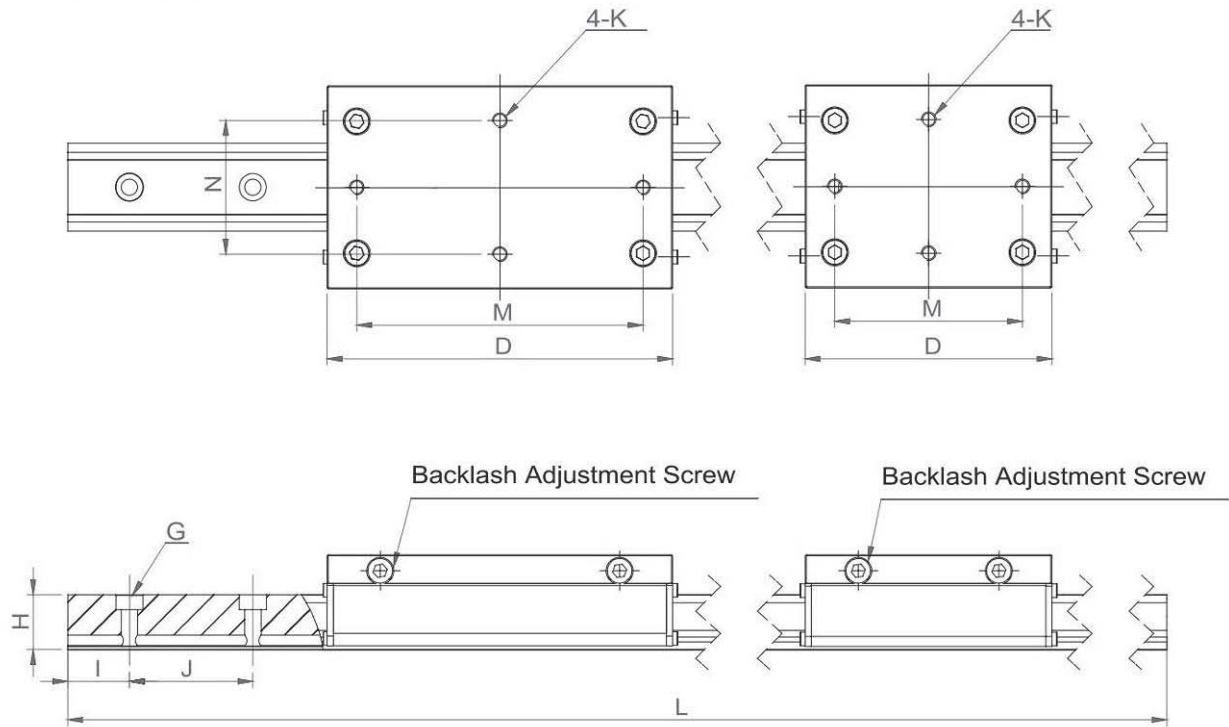


Model No.	Dimensions				
	A	B	C	E	F
CRD12	82	38.5	36.5	24	36
CRD12L	82	38.5	36.5	24	36

(mm)

Features

- Dust-proof block
- Adjustable roller clearance on block
- Low noise
- Lubrication not required
- Easy installation
- Rust-proof guide rail



Model No.	Dimensions								
	D	G	H	I	J	K	L	M	N
CRD12	100	ø7xø10x6	22	1/2J	50	M6	100~4000	76	54
CRD12L	140	ø7xø10x6	22	1/2J	50	M6	100~4000	116	54

Note : I value will be 1/2J or evenly spaced on both end if not specific

Model No.	Basic Load Rating (kgf)		Static Moment Load (Kgf-m)			Weight	
	C	C ₀	M _x	M _y	M _z	Carriage (kg)	Guide Rail (kg/m)
CRD12	250	500	4	5.4	4.8	0.6	3
CRD12L	250	500	7.4	5.4	8.8	0.8	3

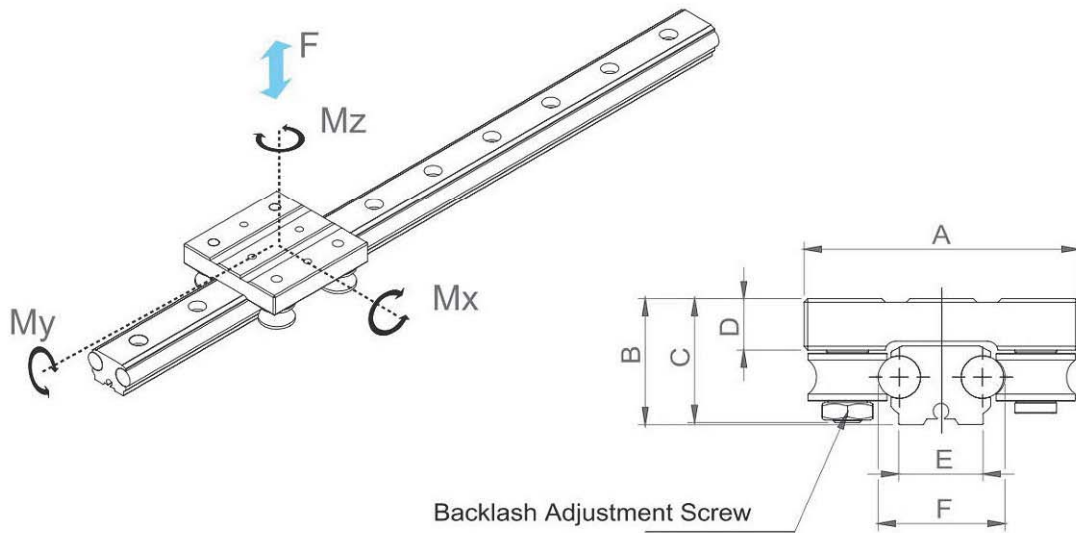
(mm)

3.3 CRE Economic Type

Ordering Key: CRE12×0880-B2(20,10)

1 **2** **3** **4**

- 1** Block type :
CRE12 : Economical Block Type
- 2** Guide rail length : 880 mm
- 3** Number of block : 2
- 4** End distance of screw hole : 20 , 10
(Evenly spaced on both end if not specific)

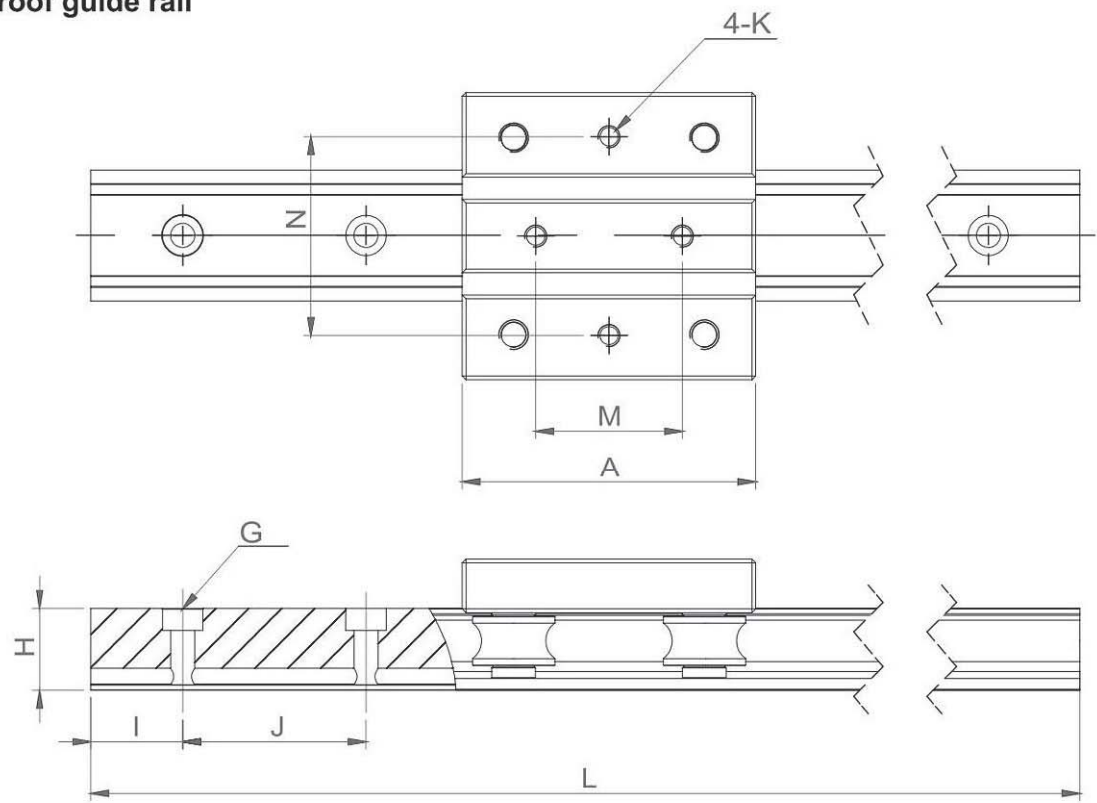


Model No.	Dimensions					
	ABC	DE			F	
CRE12	78	35.5	34	14.5	24	36

(mm)

Features

- Adjustable roller clearance on block
- Low noise
- Lubrication not required
- Easy installation
- Rust-proof guide rail



Cam Roller

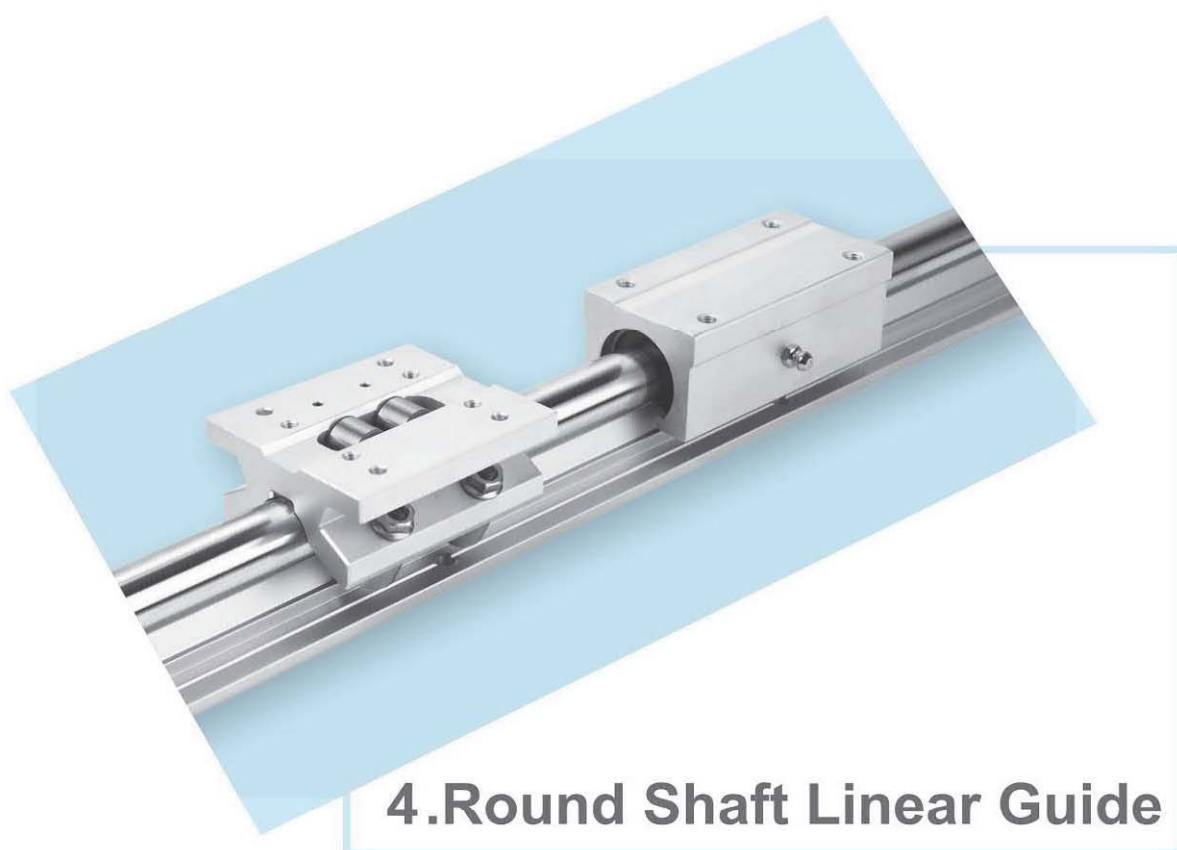
Basic Load Rating (kgf)		Static Moment Load (kgf-m)			Weight	
C	C ₀	M _x	M _y	M _z	Carriage (kg)	Guide Rail (kg/m)
200	400	3.6	4.9	4.3	0.35	3

(mm)

Model No.	Dimensions							
	G	H	I	J	K	L	M	N
CRE12	ø7xø10x6	22	1/2J	50	M6	100-4000	40	54

Note : I value will be 1/2J or evenly spaced on both end if not specific

(mm)



4.1 RLG Standard Type

Ordering Key: RLG 20 × 0810-B2 (40,20)

1 2 3 3 5



1 Block type :

- RLG : Standard Block Type
- RLG-L : Extended Length Block Type

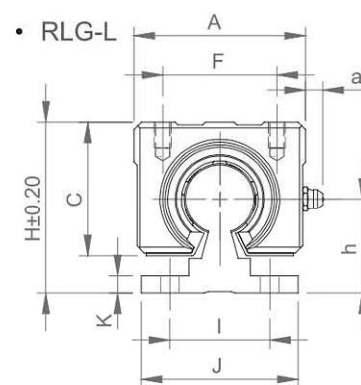
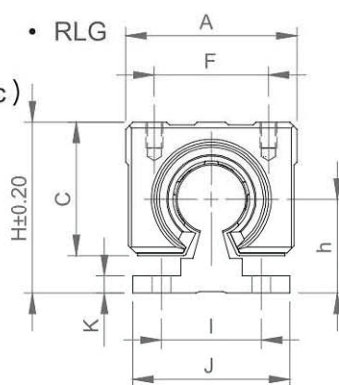
2 Shaft diameter : $\varnothing$ 20 mm

3 Guide shaft length : 810 mm

4 Number of block : 2

5 End distance of screw hole : 40,20

(Evenly spaced on both end if not specific)



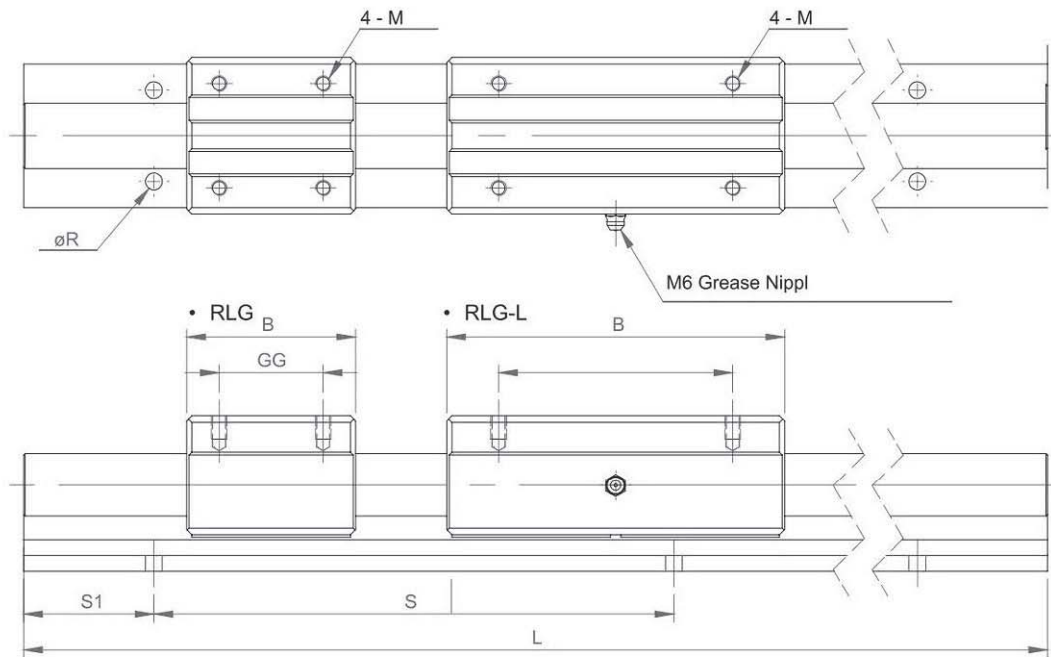
Model No.	Shaft Dia.	Dimensions										
		A	a	B	C	F	G	H	h	I	J	K
RLG10	Ø10	36		32	24	25	20	33	18	22	32	4
RLG10L			7.5	65			40					
RLG12	Ø12	36		34	24	26	24	34	18.5	23	32	4
RLG12L			7.5	68			45					
RLG13	Ø13	40		39	28	28	26	38	21	25	34	4.5
RLG13L			7.5	75			50					
RLG16	Ø16	45		45	33	32	30	45	25	30	40	5
RLG16L			7.5	85			60					
RLG20	Ø20	48		50	39	35	35	50	27	30	45	5
RLG20L			7.5	95			70					
RLG25	Ø25	60		65	47	40	40	60	33	35	55	6
RLG25L			7.5	130			90					
RLG30	Ø30	70		70	56	50	50	70	37	40	60	7
RLG30L			7.5	140			100					
RLG35	Ø35	80		80	63	55	55	80	43	45	65	8
RLG40	Ø40	90		90	72	65	65	90	48	55	75	9
RLG50	Ø50	120		110	92	94	80	115	62	70	95	11

Note : I value will be 1/2J or evenly spaced on both end if not specific

(mm)

Features

- Heat treated and hard chromium plated SUJ2 shaft
- Shaft is fully supported to prevent unwanted shaft deflection in heavy load and long stroke conditions
- Available in Standard, or Extended Length Block Type



Round Shaft

Dimensions					Bearing Model	Basic Load Ratings (kgf)	
L	M	ØR	S	S1 *		C	C ₀
200-4000	M5	4.5	100	1/2 S	LM 10-OP	38	56
						60	112
200-4000	M5	4.5	100		LM12-OP	52	80
						83	160
200-3000	M5	4.5	100		LM 13-OP	52	80
						83	160
200-4000	M5	5.5	150		LM 16-OP	79	120
						125	240
200-6000	M6	5.5	150		LM 20-OP	90	140
						142	279
300-6000	M6	6.5	200		LM 25-OP	100	160
						159	320
300-6000	M8	6.5	200		LM 30-OP	160	280
						253	560
300-6000	M8	9	200	LM 35-OP	170	320	
400-6000	M10	9	300	LM 40-OP	220	410	
400-6000	M10	11	300	LM 50-OP	389	810	

(mm)

4.2 RLR High Impacts Type

Ordering Key: RLR 20 ×0860-B2 (40,20)

1
2
3
3
5

1 Block type :

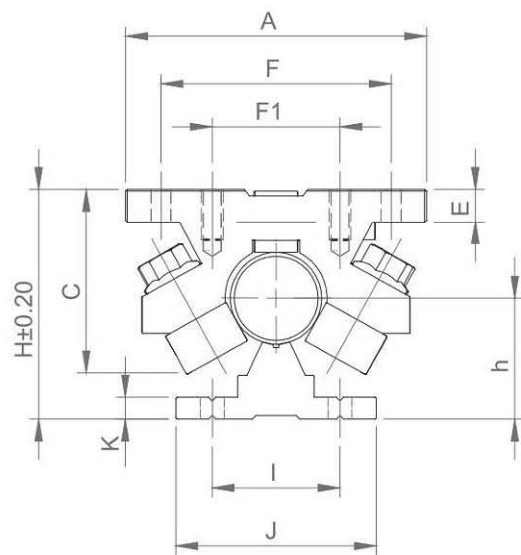
- RLR : Standard Block Type
- RLR-L : Extended Length Heavy Duty Type

2 Shaft Diameter : Ø 20 mm

3 Guide shaft length : 860 mm

4 Number of block : 2

5 End distance of screw hole : 40,20
(Evenly spaced on both end if not specific)

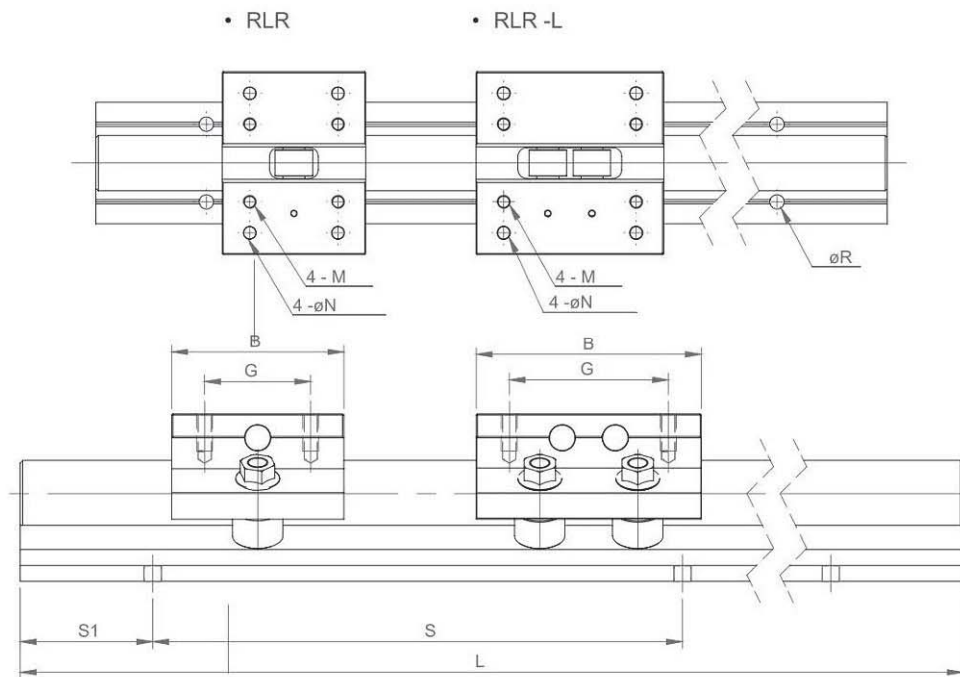


Model No.	Shaft Dia.	Dimensions									
		A	B	C	E	F	F1	G	H	h	I
RLR 20	Ø20	70	55	41.6	8	50	27	32	51.6	27	30
RLR 20L			75					46			
RLR 25	Ø25	83	65	49.6	9	63	35	40	63	33	35
RLR 25L			85					60			
RLR 30L	Ø30	95	100	59.5	12	73	40	73	72	37	40

(mm)

Features

- Heat treated and hard chromium plated SUJ2 shaft
- Shaft is fully supported to prevent unwanted shaft deflection in heavy load and long stroke conditions
- Available in Standard, or Extended Length Carriage Type
- Roller clearance adjustable on block
- RLR series feature in high load capacity, low noise, and high impacts capability



Round Shaft

Dimensions								Basic Load Ratings (kgf)	
J	K	L	M	ØN	ØR	S	S1 *	C	C ₀
45	5	300 - 6000	M5	4.3	5.5	200	1/2 S	230	150
						200		460	300
55	6	300 - 6000	M6	5.5	6.5	200		350	270
						200		700	540
60	7	300 - 6000	M8	6.5	6.5	200		1450	1100

Note : l value will be 1/2J or evenly spaced on both end if not specific

(mm)

