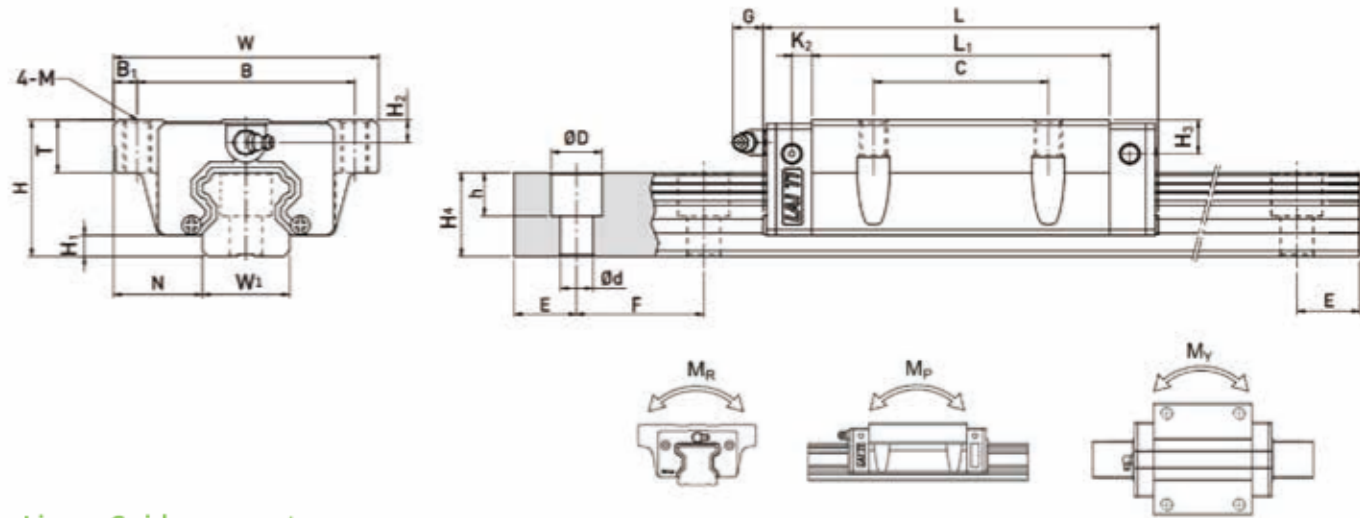


LDH series linear guide dimension table

○ LDHW-CC / LDHW-HC

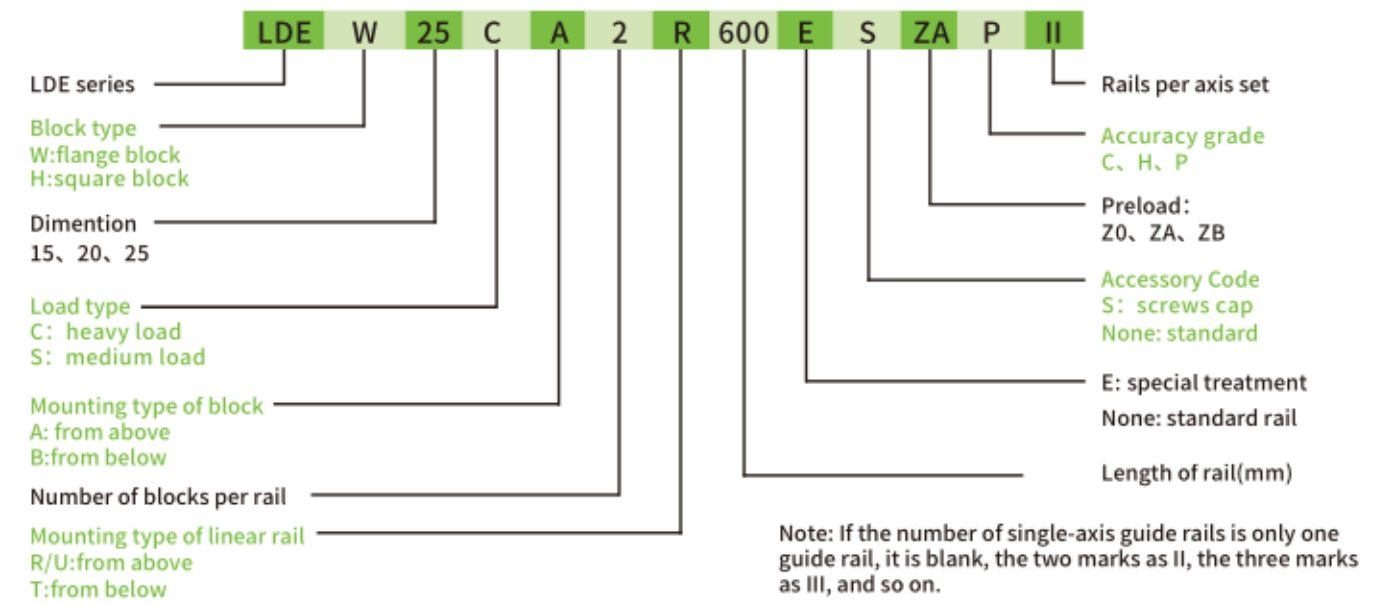


Note: 1kgf=9.81N

Linear Guide parameter

Model	Assembly dimension (mm)		Block dimension (mm)													Rail dimension (mm)										Size of fixed bolts for sliding rails (mm)	Basic dynamic load capacity C ₂₀ (kN)	Basic static load capacity C ₀ (kN)	Static permissible moment			Weight	
	H	H ₁	N	W	B	B ₁	C	L ₁	L	k ₂	G	M	T	H ₂	H ₃	W ₁	H ₄	D	h	d	F	E	M _R	M _P	M _Y				Block	Rail			
LDHW15CC	24	4.3	16	47	38	4.5	30	39.4	61.4	4.85	5.3	M5	8.9	3.95	3.7	15	15	7.5	5.3	4.5	60	20	M4X16	11.38	16.97	0.12	0.10	0.10	0.17	1.45			
LDHW20CC	30	4.6	21.5	63	53	5	40	50.5	77.5	6	12	M6	10	6	6	20	17.5	9.5	8.5	6	60	20	M5X16	17.75	27.76	0.27	0.20	0.20	0.40	2.21			
LDHW20HC								65.2	92.2															21.18	35.90	0.35	0.35	0.35	0.52				
LDHW25CC	36	5.5	23.5	70	57	6.5	45	58	84	6	12	M8	14	6	5	23	22	11	9	7	60	20	M6X20	26.48	36.49	0.42	0.33	0.33	0.59	3.21			
LDHW25HC								78.6	104.6															32.75	49.44	0.56	0.57	0.57	0.80				
LDHW30CC	42	6	31	90	72	9	52	70	97.4	6	12	M10	16	6.5	10.8	28	26	14	12	9	80	20	M8X25	38.74	52.19	0.66	0.53	0.53	1.09	4.47			
LDHW30HC								93	120.4															47.27	69.16	0.88	0.92	0.92	1.44				
LDHW35CC	48	7.5	33	100	82	9	62	80	112.4	7	12	M10	18	9	12.6	34	29	14	12	9	80	20	M8X25	49.52	69.16	1.16	0.81	0.81	1.56	6.30			
LDHW35HC								105.8	138.2															60.21	91.63	1.54	1.40	1.40	2.06				
LDHW45CC	60	9.5	37.5	120	100	10	80	97	139.4	10	12.9	M12	22	8.5	20.5	45	38	20	17	14	105	22.5	M12X35	77.57	102.71	1.98	1.55	1.55	2.79	10.41			
LDHW45HC								128.8	171.2															94.54	136.46	2.63	2.68	2.68	3.69				
LDHW55CC	70	13	43.5	140	116	12	95	117.7	166.7	11	12.9	M14	26.5	12	19	53	44	23	20	16	120	30	M14X45	114.44	148.33	3.69	2.64	2.64	4.52	15.08			
LDHW55HC								155.8	204.8															139.35	196.20	4.88	4.57	4.57	5.96				
LDHW65CC	90	15	53.5	170	142	14	110	144.2	200.2	14	12.9	M16	37.5	15	15	63	53	26	22	18	150	35	M16X50	163.63	215.33	6.65	4.27	4.27	9.17	21.18			
LDHW65HC								203.6	259.6															208.36	303.13	9.38	7.38	7.38	12.89				

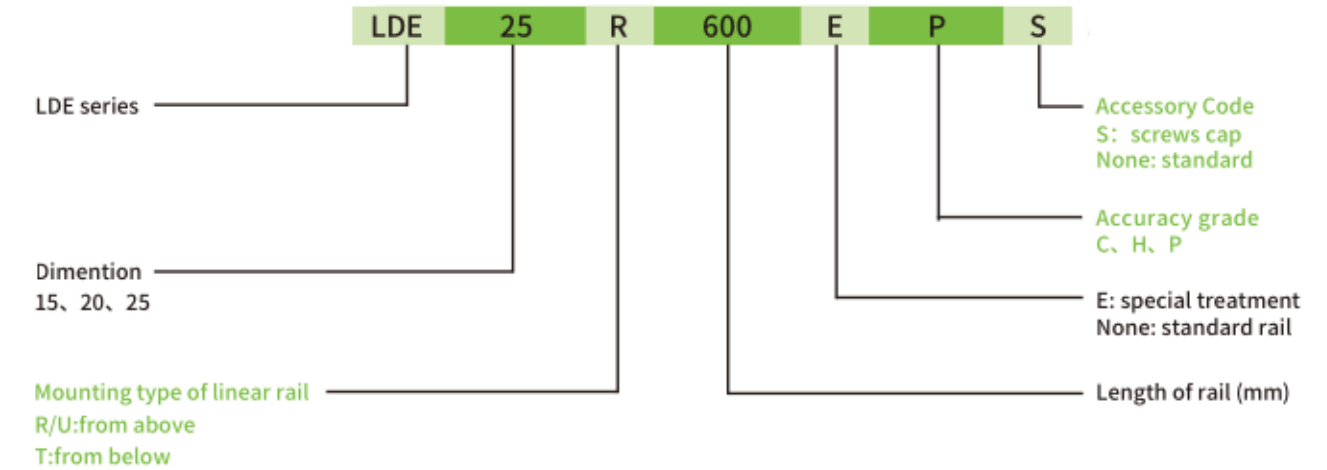
1-2-2 Non-interchangeable linear guide product model



Note: If the number of single-axis guide rails is only one guide rail, it is blank, the two marks as II, the three marks as III, and so on.

Interchangeable linear guide product model

Interchangeable type rail product model



Interchangeable type block product model

