

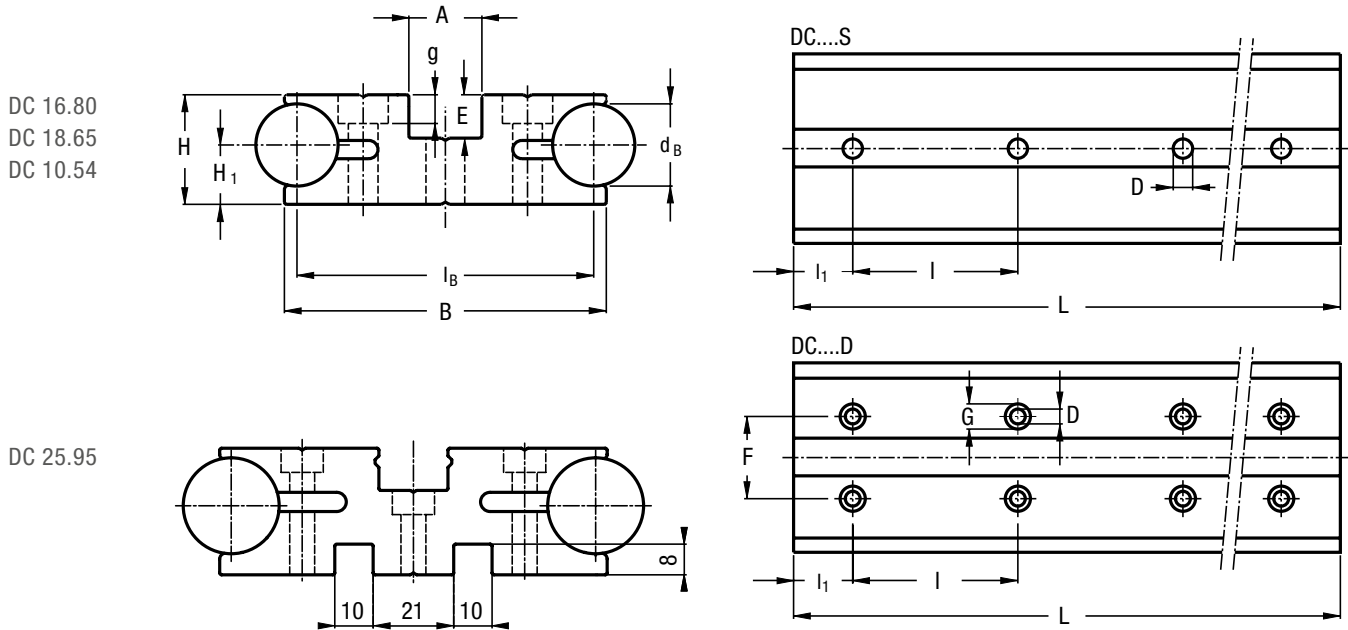
BASE-LINE – DC-, C-SYSTEMS

GUIDE RAILS DC

8.2

Rail composed by an aluminium body and two shafts in steel, with two raceways.

Available in stainless steel version.



Type	Dimensions (mm)													Moments of inertia ²⁾ (cm ⁴)		Weight (kg/m)
	d _B	l _B	B	H	H ₁	A	E	D	G	g	F	l	l ₁	J _x	J _y	
DC 10.54 S ¹⁾	10	54	57	19.5	13	25	10.5	6.5	–	–	–	150	30	2.16	20.5	3.15
DC 10.54 D ¹⁾	10	54	57	19.5	13	25	10.5	4.4	8	4.2	36	150	30	2.16	20.5	3.15
DC 16.80 S ¹⁾	16	80	86	25.5	14.5	18	9.5	8.5	–	–	–	150	30	9.6	85	7.1
DC 16.80 D ¹⁾	16	80	86	25.5	14.5	18	9.5	6.5	11	6.3	54	150	30	9.6	85	7.1
DC 18.65 S	18	65	70.5	24	13	16	9.5	8.5	–	–	–	150	30	6.1	34.7	7
DC 18.65 D	18	65	70.5	24	13	16	9.5	6.5	11	6.3	36	150	30	6.1	34.7	7
DC 25.95 S ¹⁾	25	95	101	33	18	19	13	10.5	–	–	–	150	30	21.8	142.2	13.5
DC 25.95 D ¹⁾	25	95	101	33	18	19	13	6.5	11	6.3	58	150	30	21.8	142.2	13.53

Max. length in single element L = 6000 mm.

Longer rails are supplied in sections with ground butt joints and, on request, with pin connection

1) Available with stainless steel shafts

2) Inertia value based on equivalent aluminium yield 70000 N/mm²

HOLE LAYOUT

- Holes according to catalogue (S or D)
- Finishes to drawing (NZ)
- Without holes (NF)

OPTIONAL FEATURES

- Ground one end: side of the first hole (1R), side of the last hole (2R)
- Ground both ends (RR)
- Stainless steel shafts (NX)
- Chromium plated shafts (CH)
- Pin based shaft connection (G)

Example of standard designation: DC 2595 S 2010 NX.