

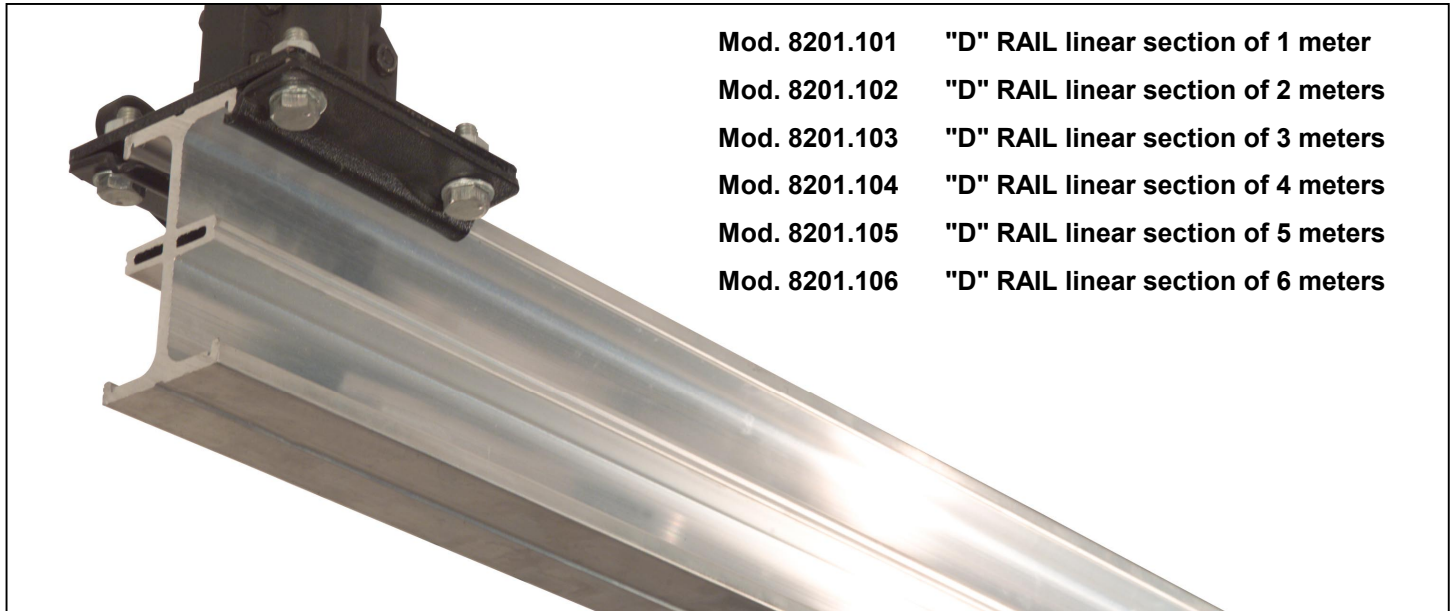


# "D" RAIL SYSTEM

The De Sisti 'D' Rail is an extruded aluminum profile featuring a broad range of accessories and offering many standardized solutions to provide a grid, either fixed or with trackable facilities.

Its optimized shape allows many solutions to different applications and wide spans between supports, to minimize the number of hanging points to the ceiling.

Many of the 'D' RAIL accessories, trolleys and flanges can be used in combination with standard steel 'I' beams available in the market, that are compatible with the 'D' profile bottom flange.



- Mod. 8201.101 "D" RAIL linear section of 1 meter
- Mod. 8201.102 "D" RAIL linear section of 2 meters
- Mod. 8201.103 "D" RAIL linear section of 3 meters
- Mod. 8201.104 "D" RAIL linear section of 4 meters
- Mod. 8201.105 "D" RAIL linear section of 5 meters
- Mod. 8201.106 "D" RAIL linear section of 6 meters



MECHANICAL PROPERTIES 'D' RAIL							
Span	m	1	1,5	2	2,5	3	3,5
	Distance between hanging points	Feet	3' 3"	4' 11"	6' 6"	8' 2"	9' 9"
Point load	N	5964	3973	2982	2384	1981	1697
	kg.	608	405	304	243	202	173
	lbs.	1338	891	669	535	444	381
Deflection	mm	1,5	3,5	6,3	9,8	14	19
	With max. Point Load	Inches	0,059	0,138	0,248	0,386	0,551
Distributed load	N/m	11928	5297	2982	1903	1324	972
	kg/m	1216	540	304	194	135	99
	lbs/foot	815	362	204	130	91	66
Deflection	mm	0,4	0,9	1,5	2,5	3,5	4,8
	With max. Distributed Load	Inches	0,016	0,035	0,059	0,098	0,138

