

Linear Guideways

CG series

3.3.10 Dimensions of the CG rail

3.3.10.1 Dimensions of rail CGR_R

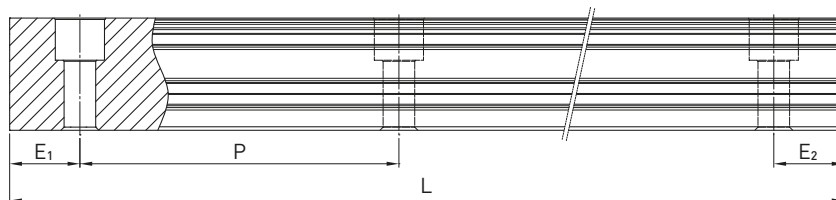
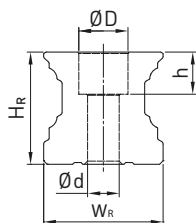


Table 3.50 Dimensions of rail CGR_R

Series/ size	Assembly screw for rail [mm]	Dimensions of rail [mm]						Max. length [mm]	Max. length $E_1 = E_2$ [mm]	Min. length [mm]	$E_{1/2}$ min [mm]	$E_{1/2}$ max [mm]	Weight [kg/m]
		W_R	H_R	D	h	d	P						
CGR15R	M4 × 20	15	16.2	7.5	5.3	4.5	60	4.000	3.900	132	6	54	1.58
CGR20R	M5 × 25	20	20.6	9.5	8.5	6.0	60	4.000	3.900	134	7	53	2.48
CGR25R	M6 × 30	23	24.3	11.0	9.0	7.0	60	4.000	3.900	136	8	52	3.38
CGR30R	M8 × 35	28	28.4	14.0	12.4	9.0	80	4.000	3.920	178	9	71	5.10
CGR35R	M8 × 40	34	31.9	14.0	12.0	9.0	80	4.000	3.920	178	9	71	7.14
CGR45R	M12 × 50	45	39.9	20.0	17.0	14.0	105	4.000	3.885	234	12	93	11.51