

Linear Guideways

EG/QE series

3.2.10 Dimensions of the EG rail

The EG rails are used for both the EG and QE blocks.

3.2.10.2 Dimensions of EGR_U (large mounting holes)

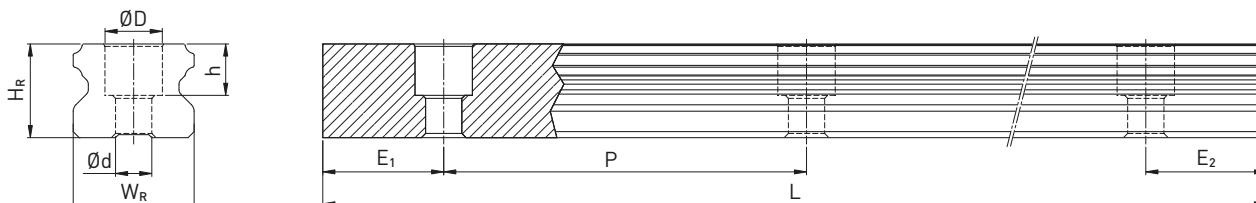


Table 3.30 Dimensions of rail EGR_U

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						
EGR15U	M4 × 16	15	12.5	7.5	5.3	4.5	60	4,000	3,900	132	6	54	1.23
EGR30U	M8 × 30	28	23.0	14.0	12.0	9.0	80	4,000	3,920	178	9	71	4.23

Note:

1. The tolerance for E is $+0.5$ to -1 mm for standard rails and 0 to -0.3 mm for joints.
2. If the $E_{1/2}$ dimensions are not indicated, the maximum possible number of mounting holes will be determined under consideration of $E_{1/2}$ min.
3. The rails are shortened to the required length. If the $E_{1/2}$ dimensions are not indicated, these will be carried out symmetrically.