

# Linear Guideways

## WE/QW series

### 3.4.9 Dimensions of the WE rail

#### 3.4.9.2 Dimensions of WER\_T

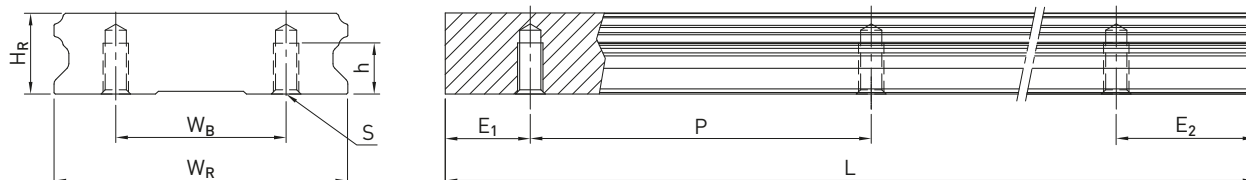


Table 3.71 Dimensions of rail WER\_T

Series/ size	Dimensions of the 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]
	$W_R$	$W_B$	$H_R$	S	h	P						
WER21T	37	22	11	M4	7.0	50	4.000	3.950	112	6	44	3.0
WER27T	42	24	15	M5	7.5	60	4.000	3.900	132	6	54	4.7
WER35T	69	40	19	M6	12.0	80	4.000	3.920	176	8	72	9.7

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.