

1.3.10 Dimensions of the EG rail

The EG rail is used for the EG as well as for the QE blocks.

1.3.10.1 Dimensions EGR_R

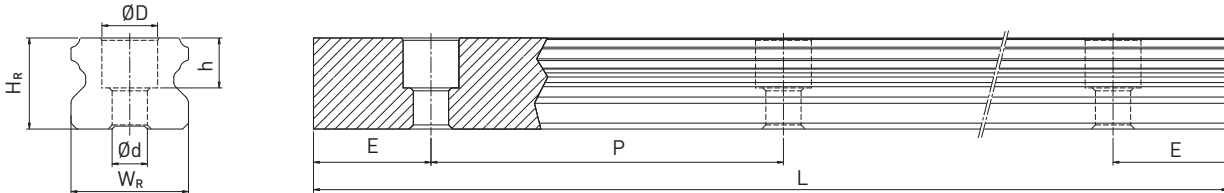


Table 1.28 Dimensions of the rail EGR_R

Series Size	Screws for rail [mm]	Dimensions of the rail [mm]						Max. length [mm]	Max. length $E_1 = E_2$	$E_{1/2}$ min [mm]	$E_{1/2}$ max [mm]	Mass [kg/m]
		W_R	H_R	D	h	d	P					
EGR15R	M3 × 16	15	12,5	6,0	4,5	3,5	60,0	4000	3900	6	54	1,25
EGR20R	M5 × 16	20	15,5	9,5	8,5	6,0	60,0	4000	3900	7	53	2,08
EGR25R	M6 × 20	23	18,0	11,0	9,0	7,0	60,0	4000	3900	8	52	2,67
EGR30R	M6 × 25	28	23,0	11,0	9,0	7,0	80,0	4000	3920	9	71	4,35
EGR35R	M8 × 25	34	27,5	14,0	12,0	9,0	80,0	4000	3920	9	71	6,14

1.3.10.2 Dimensions EGR_U (large mounting hole)

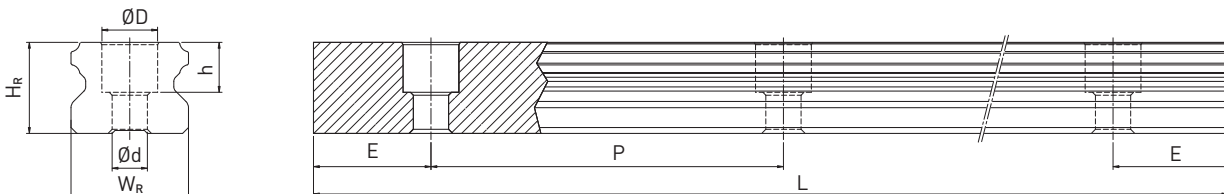


Table 1.29 Dimensions of the rail EGR_U

Series Size	Screws for rail [mm]	Dimensions of the rail [mm]						Max. length [mm]	Max. length $E_1 = E_2$	$E_{1/2}$ min [mm]	$E_{1/2}$ max [mm]	Mass [kg/m]
		W_R	H_R	D	h	d	P					
EGR15U	M4 × 16	15	12,5	7,5	5,3	4,5	60,0	4000	3900	6	54	1,23
EGR30U	M8 × 25	28	23,0	14,0	12,0	9,0	80,0	4000	3920	9	71	4,23

Note:

1. The tolerance for E is +0,5 to -1 mm for standard, for joint connections 0 to -0.3 mm
2. If no information is provided on the $E_{1/2}$ dimensions, the maximum number of fixing holes is determined taking into account $E_{1/2}$ min
3. The rails are shortened to the desired length. If no information on the $E_{1/2}$ dimensions is provided, then the rails are manufactured symmetrically.