



Table Dimensions of the rail HGR_R

Series/ size	Assembly screw for rail [mm]	Dimensions of rail [mm]						Max. length [mm]	Max. length $E_1 = E_2$	$E_{1/2}$ min [mm]	$E_{1/2}$ max [mm]	Weight [kg/m]
		W_R	H_R	D	h	d	P					
HGR15R	M4 × 16	15	15,0	7,5	5,3	4,5	60,0	4000	3900	6	54	1,45
HGR20R	M5 × 16	20	17,5	9,5	8,5	6,0	60,0	4000	3900	7	53	2,21
HGR25R	M6 × 20	23	22,0	11,0	9,0	7,0	60,0	4000	3900	8	52	3,21
HGR30R	M8 × 25	28	26,0	14,0	12,0	9,0	80,0	4000	3920	9	71	4,47
HGR35R	M8 × 25	34	29,0	14,0	12,0	9,0	80,0	4000	3920	9	71	6,30
HGR45R	M12 × 35	45	38,0	20,0	17,0	14,0	105,0	4000	3885	12	93	10,41
HGR55R	M14 × 45	53	44,0	23,0	20,0	16,0	120,0	4000	3840	14	106	15,08
HGR65R	M16 × 50	63	53,0	26,0	22,0	18,0	150,0	4000	3750	15	135	21,18

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.

