



This orientation not possible for  
WS-10-40/  
WS-10-80/WS-10-120



Hard anodised surfaces

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Curved rail profiles

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### Technical data and dimensions [mm]

Part No.	Weight [kg/m]	H <sup>57)</sup> ±0.25	da	di	L Max.	a	A1	b	h	h1	h2	G1	G2	a1 <sup>62)</sup>	Q1	Q2
WS-10-40	1.00	18	10-0.1	-	4,000	40-0.5	16.5	40	5.5	5.5 <sup>58)</sup>	9	30	20	-	-	-
WS-10-80	1.50	18	10-0.1	-	4,000	74-0.7	16.5	74	5.5	5.5 <sup>58)</sup>	9	27	17	40	-	-
WS-10-120	2.02	18	10-0.1	-	4,000	120-0.7	16.5	120	5.5	5.5 <sup>58)</sup>	9	30	20	80	-	-
WS-16-60	1.96	27	16-0.1	8.0	4,000	54-0.5	25.0	58	7.5	3.5	14	43	29	-	32	28
WS-20-80	3.30	36	20-0.1	10.2	4,000	74-0.7	30.0	82	9.5	4.5	20	38	21	40	37	37
WS-25-120	5.8	45	25-0.15	14.0	4,000	120-0.7	37.5	131	11.5	5.5	25	46.5	25.5	80	45.5	46

<sup>57)</sup> Height dimension minus the bearing clearance tolerance <sup>62)</sup> WS-10-40/-16-60 a single row of mounting holes down the centreline; WS-10-80/-10-120/-20-80/-25-120 two parallel rows of mounting holes

Part No.	C4	C5	C6	K1 for screw DIN 912	Geometrical moment of inertia		Moment of resistant			
					ly [mm <sup>4</sup> ]	lz [mm <sup>4</sup> ]	Wby [mm <sup>3</sup> ]	Wbz [mm <sup>3</sup> ]		
		Min.	Max.	Min.	Max.					
WS-10-40	120	20	79.5	20	79.5	M6 <sup>58)</sup>	91,000	5,100	3,600	590
WS-10-80	120	20	79.5	20	79.5	M6 <sup>58)</sup>	388,000	6,100	9,200	650
WS-10-120	120	20	79.5	20	79.5	M6 <sup>58)</sup>	1,303,000	7,100	20,000	720
WS-16-60	120	20	79.5	20	79.5	M8	367,600	26,100	9,900	1,900
WS-20-80	120	20	79.5	20	79.5	M8	1,080,000	78,700	21,000	4,000
WS-25-120	150	25	99.5	25	99.5	M10	4,867,000	215,000	62,400	8,500

Standard hole pattern: C5 = C6, please order with drawing for C5 ≠ C6.

<sup>58)</sup> Plain holes