

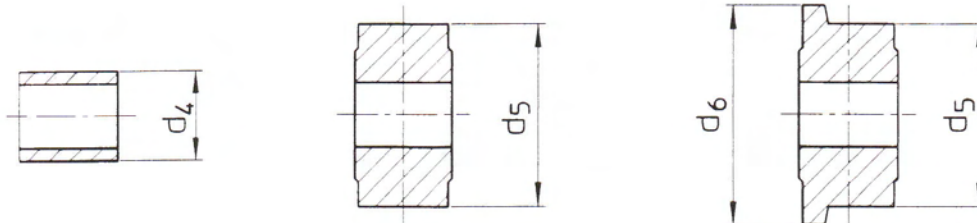
DIN number of chain	Pitch	Inside width	Hollow pin \varnothing d_6/d_1	Bushes \varnothing d_3	Small rollers \varnothing d_4	Rollers \varnothing d_5	Flanged rollers \varnothing d_5/d_6	Link plate width g	Link plate thickness s
	p	b_1							
mm									
MC 28	63 80 100 125 160	20	8,2/13,0	17,5	25	36	36/42	25	3,5
MC 56	80 100 125 160 200 250	24	10,2/15,5	21,0	30	50	50/60	35	4,0
MC 112	100 125 160 200 250 315	32	14,3/22,0	29,0	42	70	70/85	50	6,0
MC 224	160 200 250 315 400 500	43	20,3/31,0	41,0	60	100	100/120	70	8,0

Conveyor chains with hollow pins

Type MC

DIN 8168 part 1

Sheet 2/2



DIN number of chain	Max. rivet pin length a	Max. projection of closing pin k	Breaking load	Articulation surface	Admissible articulation surface pressure	Weight of chain			
						without roller	with small roller	with large roller	with flanged roller
	mm	mm	kN	cm ²	N/cm ²	kg/m			
MC 28	39,0	3,5	28	3,64	1090	2,27	2,86	4,05	4,29
						2,08	2,55	3,48	3,67
						1,94	2,31	3,06	3,21
						1,83	2,12	2,72	2,84
						1,73	1,96	2,43	2,52
MC 56	45,0	4,0	56	5,11	1560	3,67	4,45	7,18	7,66
						3,37	4,00	6,19	6,57
						3,14	3,64	5,39	5,69
						2,93	3,32	4,69	4,93
						2,79	3,10	4,19	4,38
						2,67	2,92	3,79	3,95
MC 112	62,5	4,8	112	9,90	1610	7,99	9,70	15,40	16,46
						7,33	8,70	13,26	14,11
						6,76	7,83	11,39	12,05
						6,35	7,20	10,05	10,59
						6,02	6,71	8,99	9,41
						5,75	6,29	8,10	8,44
MC 224	82,0	5,5	224	18,60	1720	14,16	17,20	27,17	28,91
						13,09	15,52	23,49	24,88
						12,23	14,18	20,55	21,67
						11,52	13,06	18,13	19,01
						10,94	12,16	16,14	16,84
						10,51	11,48	14,67	15,23