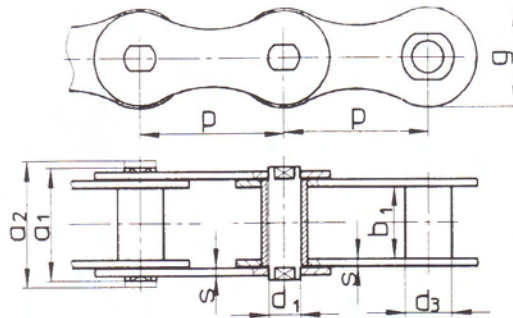


6.7 Bush Chains

Bush chain

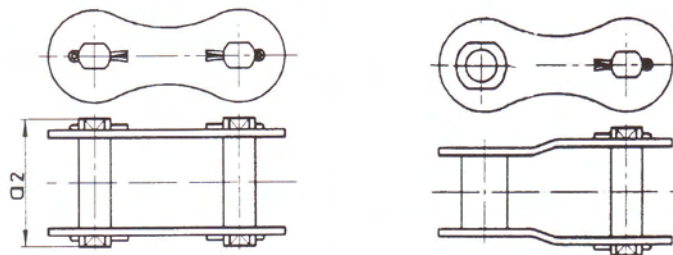
DIN 8164

Sheet 1/1



A Plug-in link with split-pin fastener

B Cranked link with split-pin fastener



Pitch	Inside width	Pins	Bushes	Link plate width	Link plate thickness	Rivet pin length	Closing pin length	Breaking load	Articulation surface	Split-pin	Weight
p	b ₁	∅ d ₁	∅ d ₃	g	s	a ₁ max.	a ₂ max.	*)		DIN 94	kg/m
mm									kN	cm ²	
15	14	6	9	14	2	27	33	12,5	1,1	1,6x12	1,2
20	16	8	12	19	3	34	39	25,0	1,8	2,0x14	2,1
25	18	10	15	24	3	37	44	31,5	2,5	2,5x16	2,6
30	20	11	17	28	4	44	50	40,0	3,1	3,2x20	4,0
35	22	12	18	30	4	46	55	50,0	3,7	3,2x20	4,3
40	25	14	20	35	5	53	62	63,0	5,0	4,0x22	6,0
50	35	18	26	44	6	68	80	100,0	8,6	5,0x32	9,0
60	50	22	32	55	8	92	105	160,0	14,6	5,0x32	15,0

*) If there are cranked links (to be avoided, if possible), calculate with breaking load factor 0.8 only!