

# CHAIN SPROCKETS ISO



CHAIN SPROCKETS 1" 1/2 x 1" for roller chains in compliance with DIN 8187 - ISO/R 606

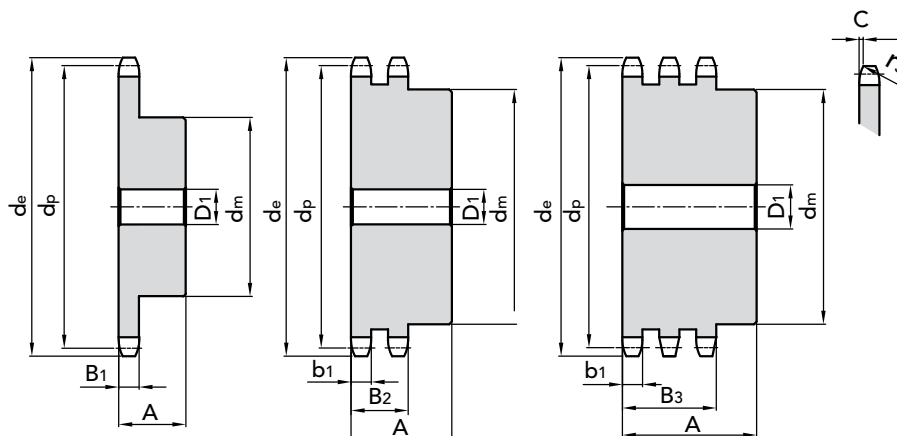
## 1" 1/2 x 1"

### CHAIN SPROCKETS

Tooth radius $r_s$	38	mm
Radius width $\check{C}$	4	mm
Sprockets tooth width $B_1$	24,1	mm
Sprockets tooth width $b_1$	23,6	mm
Sprockets tooth width $B_2$	72	mm
Sprockets tooth width $B_3$	120,3	mm

### CHAIN

Pitch	38,1	mm
Inner width	25,4	mm
Roller $\varnothing$	25,4	mm



SIMPLES								DOUBLE				TRIPLE						
Z	d <sub>e</sub>	d <sub>p</sub>	PART NUMBER	d <sub>m</sub>	D <sub>1</sub>	A	kg.	PART NUMBER	d <sub>m</sub>	D <sub>1</sub>	A	kg.	PART NUMBER	d <sub>m</sub>	D <sub>1</sub>	A	kg.	
8	115,00	99,55	10138008	58	20	45	1,38	10238008	58	25	95	2,70	10338008	58	25	140	4,00	
9	126,40	111,40	10138009	70	20	45	1,90	10238009	70	25	95	3,79	10338009	70	25	140	5,62	
10	138,00	123,29	10138010	80	20	45	2,47	10238010	80	25	95	5,01	10338010	80	25	140	7,45	
11	150,00	135,21	10138011	90	25	50	3,27	10238011	90	25	100	6,62	10338011	90	25	150	9,73	
12	162,00	147,22	10138012	102	25	50	4,09	10238012	102	25	100	8,28	10338012	102	25	150	12,24	
13	174,20	159,18	10138013	114	25	50	5,00	10238013	114	25	100	10,13	10338013	114	25	150	15,02	
14	186,20	171,22	10138014	128	25	50	6,09	10238014	128	25	100	12,24	10338014	128	25	150	18,16	
15	198,20	183,26	10138015	140	25	50	6,84	10238015	140	25	100	14,08	10338015	140	25	150	21,09	
16	201,30	195,30	10138016	140	25	55	8,20	10238016	140	25	100	15,88	10338016	140	25	150	24,25	
17	222,30	207,34	10138017	140	25	55	8,87	10238017	150	25	100	17,80	10338017	150	25	150	27,42	
18	234,30	219,42	10138018	140	25	55	9,59	10238018	160	25	100	21,08	10338018	160	25	150	32,12	
19	246,50	231,49	10138019	140	25	55	10,36	10238019	160	25	100	23,26	10338019	160	25	150	35,74	
20	258,60	243,57	10138020	140	25	55	11,16	10238020	160	25	100	25,57	10338020	160	25	150	39,57	
21	270,60	255,65	10138021	150	25	60	13,35	10238021	160	25	100	28,01	10338021	160	30	150	42,98	
22	282,70	267,73	10138022	150	25	60	14,24	10238022	160	25	100	30,59	10338022	160	30	150	47,25	
23	294,80	279,80	10138023	150	25	60	15,18	10238023	160	25	100	33,29	10338023	160	30	150	51,74	
24	306,80	291,88	10138024	150	25	60	16,16	10238024	160	25	100	33,13	10338024	160	30	150	56,44	
25	319,00	304,00	10138025	150	25	60	17,19	10238025	160	25	100	39,09	10338025	160	30	150	61,37	
26	331,00	316,08	10138026	160	30	60	18,25	10238026	160	30	100	42,19	10338026	160	30	150	66,52	
27	343,20	328,19	10138027	160	30	60	19,37	10238027	160	30	100	45,41	10338027	160	30	150	71,88	
28	355,20	340,27	10138028	160	30	60	20,52	10238028	160	30	100	48,77	10338028	160	30	150	77,46	
29	367,30	352,38	10138029	160	30	60	21,72	10238029	160	30	100	52,26						
30	379,50	364,50	10138030	160	30	60	22,97	10238030	160	30	100	55,88	10338030	160	40	150	89,28	
31	391,60	376,62	10138031	160	30	60	21,25	10238031	170	30	100	59,19	10338032	170	40	150	101,97	
32	403,70	388,69	10138032	160	30	60	25,59	10238032	170	30	100	63,07	10338035	170	40	150	122,64	
33	415,80	400,81	10138033	160	30	60	26,96	10238033	170	30	100	67,08	10338038	170	40	150	145,28	
34	427,80	412,93	10138034	160	30	60	28,38	10238034	170	30	100	71,21	10338040	170	40	150	161,46	
35	440,00	425,04	10138035	160	30	60	29,84	10238035	170	30	100	75,49	10338045	200	40	150	209,06	
36	452,00	437,16	10138036	160	30	60	31,34	10238036	170	30	100	79,89	10338050	200	40	150	258,81	
37	464,20	449,27	10138037	160	30	60	32,90	10238037	170	30	100	84,43	10338057	220	40	150	337,62	
38	476,20	461,39	10138038	160	30	60	34,49	10238038	170	30	100	89,09	10338076	250	40	150	607,76	
39																		
40	500,60	485,62	10138040	160	30	60	37,51	10238040	170	30	100	98,98						
42	524,70	509,85	10138042	160	30	90	48,52											
45	561,20	546,20	10138045	160	30	90	54,08	10238045	180	40	100	132,81						
48	597,40	582,55	10138048	160	30	90	60,04											
50	621,70	606,78	10138050	160	30	90	64,24	10238050	180	40	100	162,65						
57	706,50	691,63	10138057	160	30	100	80,28	10238057	200	40	110	209,91						
60	742,80	727,97	10138060	160	40	100	87,82											
76	936,90	921,98	10138076	170	40	100	140,54	10238076	220	40	120	373,88						

MATERIAL **C 45 UNI 7845**  
FOR MONOLITHIC CHAIN SPROCKETS

MATERIAL **FE WITH HUB**

CAD drawings available on our site  
[www.chiaravalli.com](http://www.chiaravalli.com)

Quantity, availability and prices  
on B2B Chiaravalli

