



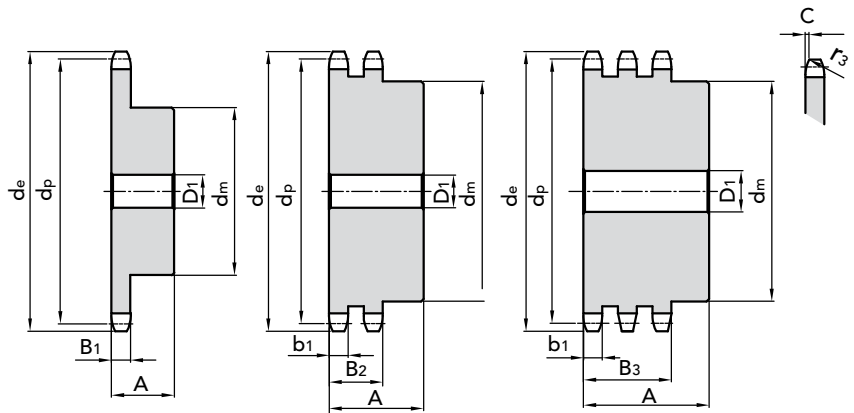
CHAIN SPROCKETS 1" x 17.02 mm for roller chains in compliance with DIN 8187 - ISO/R 606

**1" x 17.02 mm**
**CHAIN SPROCKETS**

Tooth radius $r_3$	26	mm
Radius width $C$	2,5	mm
Sprockets tooth width $B_1$	16,2	mm
Sprockets tooth width $b_1$	15,8	mm
Sprockets tooth width $B_2$	47,7	mm
Sprockets tooth width $B_3$	79,6	mm

**CHAIN**

Pitch	25,4	mm
Inner width	17,02	mm
Roller $\varnothing$	15,88	mm



SIMPLES								DOUBLE				TRIPLE					
Z	de	dp	PART NUMBER	dm	D1	A	kg.	PART NUMBER	dm	D1	A	kg.	PART NUMBER	dm	D1	A	kg.
8	77,49	66,37	10125008	42	16	35	0,47	10225008	42	16	65	0,81	10325008	42	20	95	1,19
9	85,38	74,26	10125009	50	16	35	0,66	10225009	50	16	65	1,15	10325009	50	20	95	1,68
10	93,32	82,20	10125010	55	16	35	0,83	10225010	56	16	65	1,52	10325010	56	20	95	2,24
11	101,28	90,16	10125011	61	16	40	1,14	10225011	64	20	70	2,08	10325011	64	25	100	2,86
12	109,26	98,14	10125012	69	16	40	1,43	10225012	72	20	70	2,60	10325012	72	25	100	3,62
13	117,26	106,14	10125013	78	16	40	1,77	10225013	80	20	70	3,18	10325013	80	25	100	4,45
14	125,27	114,15	10125014	84	16	40	2,08	10225014	88	20	70	3,82	10325014	88	25	100	5,37
15	133,29	122,17	10125015	92	20	40	2,46	10225015	96	20	70	4,51	10325015	96	25	100	6,37
16	141,32	130,20	10125016	100	20	45	3,14	10225016	104	20	70	5,17	10325016	104	30	100	7,45
17	149,35	138,23	10125017	100	20	45	3,33	10225017	112	20	70	5,98	10325017	112	30	100	8,60
18	157,39	146,27	10125018	100	20	45	3,56	10225018	120	20	70	6,84	10325018	120	30	100	9,84
19	165,44	154,32	10125019	100	20	45	3,78	10225019	128	20	70	7,76	10325019	128	30	100	11,16
20	173,49	162,37	10125020	100	20	45	4,03	10225020	130	20	70	8,52	10325020	130	30	100	12,36
21	181,54	170,42	10125021	110	20	50	5,01	10225021	130	25	70	9,24	10325021	130	30	100	13,56
22	189,60	178,48	10125022	110	20	50	5,28	10225022	130	25	70	10,00	10325022	130	30	100	14,82
23	197,66	186,54	10125023	110	20	50	5,56	10225023	130	25	70	10,8	10325023	130	30	100	16,15
24	205,72	194,60	10125024	110	20	50	5,86	10225024	130	25	70	11,64	10325024	130	30	100	17,53
25	213,78	202,66	10125025	110	20	50	6,16	10225025	130	25	70	12,52	10325025	130	30	100	18,99
26	221,84	210,72	10125026	120	20	50	6,96	10225026	130	25	70	13,43	10325026	130	30	100	20,34
27	229,91	218,79	10125027	120	20	50	7,30	10225027	130	25	70	14,38	10325027	130	30	100	21,92
28	237,98	226,86	10125028	120	20	50	7,64	10225028	130	25	70	15,38	10325028	130	30	100	23,57
29	246,05	234,93	10125029	120	20	50	8,00	10225029	130	25	70	16,41	10325029	130	30	100	25,27
30	254,12	243,00	10125030	120	20	50	8,38	10225030	130	25	70	17,48	10325030	130	30	100	27,05
31	262,19	251,07	10125031	120	25	50	8,69	10225031	140	25	70	18,96	10325031	140	30	100	29,23
32	270,26	259,14	10125032	120	25	50	9,09	10225032	140	25	70	20,10	10325032	140	30	100	31,13
33	278,33	267,21	10125033	120	25	50	9,50	10225033	140	25	70	21,29	10325033	140	30	100	33,10
34	286,40	275,28	10125034	120	25	50	9,93	10225034	140	25	70	22,21	10325034	140	30	100	35,13
35	294,48	283,36	10125035	120	25	50	10,36	10225035	140	25	70	23,77	10325035	140	30	100	37,23
36	302,55	291,43	10125036	120	25	50	10,81	10225036	140	25	70	25,07	10325036	140	30	100	39,39
37	310,63	299,51	10125037	120	25	50	11,28	10225037	140	25	70	26,41	10325038	140	30	100	43,90
38	318,70	307,58	10125038	120	25	50	11,76	10225038	140	25	70	27,79					
39	326,78	315,66	10125039	120	25	50	12,25	10225039	140	25	70	29,20					
40	334,86	323,74	10125040	120	25	50	12,75	10225040	140	25	70	30,65	10325040	140	30	100	48,67
42	351,01	339,89	10125042	125	25	70	16,54	10225042	150	25	80	33,63					
45	375,24	364,12	10125045	125	25	70	18,15	10225045	150	25	80	38,44	10325045	160	30	100	63,94
48	399,48	388,36	10125048	125	25	70	19,86	10225048	150	30	80	43,61					
50	415,64	404,52	10125050	125	25	70	20,89	10225050	150	30	80	47,25	10325050	160	30	100	78,58
57	472,20	461,08	10125057	125	30	70	25,52	10225057	160	30	90	63,45	10325057	180	40	110	103,03
60	496,45	485,33	10125060	125	30	70	27,76	10225060	160	30	90	70,00					
76	625,76	614,64	10125076	140	30	80	42,97	10225076	160	30	90	110,79	10325076	180	40	110	181,86

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

 MATERIAL **FE**  
 FOR CHAIN SPROCKETS WITH WELDED HUB

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

 Quantity, availability and prices  
 on B2B Chiaravalli
