





The range of platewheels designed for chains manufactured by our Company provides an all-round solution to the needs of industry in the sector of flexible mechanical transmissions and is the result of a manufacturing process that is designed to achieve the top in terms of technical and quality performance.

Our production programme includes sprockets and wheels designed for chains, produced in compliance with the principles and with the most recent Standards and International Unified Standards: UNI, ISO, DIN, ANSI, etc.

However, the standards define a profile with minimum dimensions and a profile with maximum dimensions for the wheel space for chains and rollers and the actual profile must lie within these values.

There is the option of selecting proportioning criteria for the profile, since the tolerances that the Standards leave to the manufacturer's discretion are quite wide. The profiles can be optimised in terms of smooth transmission and the tooth's capacity to support greater stresses. This has led to the systematic development of a series of standardised profiles for which the geometry can be reproduced with great precision by tools designed specifically by computer and the reference profile of which is protected by the Company's knowhow.

A valued feature of this optimised profile, which is a characteristic exclusive to CHIARAVALLI GROUP SpA, is that of enhancing the "polygonal" chain wrap-around on the sprocket and on the platewheel, reproducing the motion discontinuity which is achieved even in the case of unfavourable transmission ratios and centre distances.

As a result of this CHIARAVALLI GROUP SpA has been able to include sprockets with a very low number of teeth in its catalogue and production programme.

Respecting precision with limited machining errors is beneficial, even if the toothed wheel-chain set represents a somewhat "basic" transmission solution.

This precision is assured by the systematic use of CNC machines and technologies developed to minimise the shearing stress and to improve the degree of surface finish. The sprockets and wheels designed for chains included in the catalogue are also manufactured in the version with the "Taperlock" taper bush piece system particularly favoured in applications that require easy assembly and very precise centring tolerances.

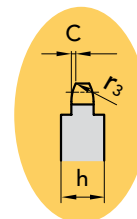
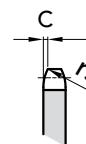
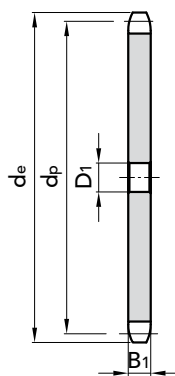
Our sales programme is completed with single and multiple roller chains, and special chains suitable for every industrial application and CHIARAVALLI GROUP SpA is also able to manufacture sprockets and platewheels suitable for chains in a specific execution, produced to drawing any of material and with induction hardening and case-hardening and hardening applied to steel wheels and sprockets.


5 x 2.5 mm
PLATEWHEEL

Tooth radius r_3	5	mm
Radius width $\bar{C}$	0,6	mm
Plate tooth width B_1	2,3	mm

CHAIN

Pitch	5	mm
Inner width	2,5	mm
Roller Ø	3,2	mm


SIMPLE

Z	D ₁	d _e	d _p	P. NUMBER	kg.	Z	D ₁	d _e	d _p	P. NUMBER	kg.
8	4	15,2	13,06	20105008	0,01	52	10	85,0	82,81	20105052	0,17
9	4	16,8	14,62	20105009	0,01	55	10	89,7	87,58	20105055	0,18
10	4	18,3	16,18	20105010	0,01	56	10	91,3	89,17	20105056	0,19
11	5	19,9	17,75	20105011	0,01	57	10	92,9	90,76	20105057	0,20
12	5	21,5	19,32	20105012	0,01	58	10	94,5	92,35	20105058	0,20
13	5	23,0	20,89	20105013	0,01	59	10	96,1	93,94	20105059	0,21
14	5	24,6	22,47	20105014	0,01	60	10	97,7	95,53	20105060	0,23
15	5	26,2	24,04	20105015	0,01	62	12	100,9	98,72	20105062	0,24
16	6	27,8	25,63	20105016	0,01	64	12	104,1	101,90	20105064	0,27
17	6	29,4	27,20	20105017	0,01	65	12	105,6	103,49	20105065	0,28
18	6	30,9	28,79	20105018	0,01	66	12	107,2	105,08	20105066	0,31
19	6	32,5	30,38	20105019	0,01	70	12	113,6	111,44	20105070	0,36
20	6	34,1	31,96	20105020	0,01	75	12	121,6	119,40	20105075	0,37
21	8	35,7	33,54	20105021	0,01	76	12	123,1	120,99	20105076	0,41
22	8	37,3	35,13	20105022	0,02	80	12	129,5	127,35	20105080	0,46
23	8	38,9	36,72	20105023	0,02	85	14	137,5	135,31	20105085	0,52
24	8	40,5	38,30	20105024	0,02	90	14	145,4	143,27	20105090	0,58
25	8	42,0	39,89	20105025	0,02	95	14	153,4	151,22	20105095	0,65
26	8	43,6	41,48	20105026	0,02	100	14	161,3	159,18	20105100	0,79
27	8	45,2	43,07	20105027	0,02	114	14	183,6	181,46	20105114	0,85
28	8	46,8	44,65	20105028	0,03	120	14	193,2	191,01	20105120	0,95
30	8	50,0	47,83	20105030	0,03	125	14	201,1	198,96	20105125	1,03
32	8	53,2	51,01	20105032	0,03						
33	8	54,8	52,60	20105033	0,04						
34	8	56,3	54,19	20105034	0,04						
35	8	57,9	55,78	20105035	0,04						
36	8	59,5	57,37	20105036	0,04						
37	8	61,1	58,96	20105037	0,05						
38	8	62,7	60,54	20105038	0,05						
40	8	65,9	63,73	20105040	0,05						
42	8	69,1	66,91	20105042	0,06						
44	8	72,2	70,09	20105044	0,07						
45	8	73,8	71,68	20105045	0,07						
46	8	75,4	73,27	20105046	0,07						
48	8	78,6	76,45	20105048	0,08						
50	8	81,8	79,63	20105050	0,08						

From Z.52 the width of the disk wheel increased to $h = 4\text{mm}$

MATERIAL **FE / C45**

Ask for specific needs.

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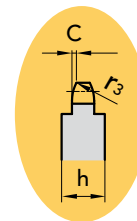
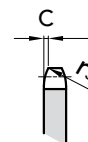
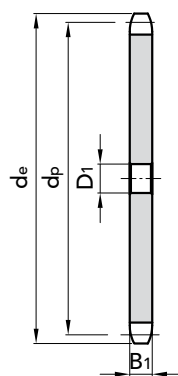
6 x 2.8 mm

PLATEWHEEL

Tooth radius r_3	6	mm
Radius width $\bar{C}$	0,7	mm
Plate tooth width B_1	2,6	mm

CHAIN

Pitch	6	mm
Inner width	2,8	mm
Roller Ø	4	mm



SIMPLE

Z	D ₁	d _e	d _p	P. NUMBER	kg.	Z	D ₁	d _e	d _p	P. NUMBER	kg.
8	5	18,0	15,67	20106008	0,01	52	12	101,8	99,37	20106052	0,25
9	5	19,9	17,54	20106009	0,01	54	12	105,6	103,17	20106054	0,26
10	6	21,7	19,42	20106010	0,01	55	12	107,6	105,08	20106055	0,27
11	6	23,6	21,30	20106011	0,01	56	12	109,5	109,50	20106056	0,28
12	8	25,4	23,18	20106012	0,01	57	12	111,4	111,40	20106057	0,29
13	8	27,3	25,05	20106013	0,01	58	12	113,3	113,30	20106058	0,30
14	8	29,2	26,96	20106014	0,01	60	12	117,1	117,10	20106060	0,33
15	8	31,0	28,86	20106015	0,01	62	14	120,9	120,90	20106062	0,35
16	8	33,0	30,76	20106016	0,01	64	14	124,7	124,70	20106064	0,37
17	8	35,0	32,65	20106017	0,01	65	14	126,6	126,60	20106065	0,38
18	8	36,9	34,55	20106018	0,02	66	14	128,5	128,50	20106066	0,40
19	8	38,8	36,44	20106019	0,02	70	14	136,2	136,20	20106070	0,45
20	8	40,7	38,34	20106020	0,02	75	16	145,7	145,70	20106075	0,48
21	8	42,6	40,25	20106021	0,02	76	16	147,6	147,60	20106076	0,53
22	8	44,5	42,16	20106022	0,02	80	16	155,3	155,30	20106080	0,59
23	8	46,4	44,06	20106023	0,03	85	16	164,8	164,80	20106085	0,67
24	8	48,3	45,96	20106024	0,03	90	16	174,4	174,40	20106090	0,77
25	8	50,2	47,87	20106025	0,03	95	16	183,9	183,90	20106095	0,85
26	8	52,1	49,76	20106026	0,03	100	16	193,5	193,50	20106100	0,94
27	8	54,0	51,67	20106027	0,04	114	16	220,2	220,20	20106114	1,23
28	8	55,9	53,58	20106028	0,04	120	16	231,7	231,70	20106120	1,37
30	8	59,8	57,42	20106030	0,05	125	16	241,2	238,75	20106125	1,48
32	8	63,6	61,21	20106032	0,05						
33	8	65,5	63,11	20106033	0,06						
34	8	67,4	65,02	20106034	0,06						
35	8	69,3	66,93	20106035	0,07						
36	8	71,2	68,84	20106036	0,07						
37	8	73,1	70,75	20106037	0,07						
38	8	75,0	72,66	20106038	0,08						
40	8	78,9	76,47	20106040	0,09						
42	10	82,7	80,28	20106042	0,10						
44	10	86,6	84,10	20106044	0,11						
45	10	88,5	86,01	20106045	0,11						
46	10	90,4	87,92	20106046	0,12						
48	10	94,2	91,74	20106048	0,13						
50	10	98,0	95,55	20106050	0,14						

From Z.52 the width of the disk wheel increased to $h = 4\text{mm}$

MATERIAL **FE / C45**

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PLATEWHEELS 6 x 2.8 mm for roller chains in compliance with DIN 8187 - ISO/R 606



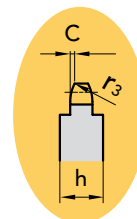
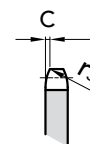
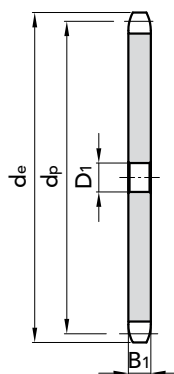
1/4" x 1/8" ASA 25

PLATEWHEEL

Tooth radius r_3	6,4	mm
Radius width $\bar{C}$	0,7	mm
Plate tooth width B_1	2,9	mm

CHAIN

Pitch	6,35	mm
Inner width	3,18	mm
Roller Ø	3,3	mm



SIMPLE

Z	D ₁	d _e	d _p	P. NUMBER	kg.	Z	D ₁	d _e	d _p	P. NUMBER	kg.
8	6	19,4	16,58	20107008	0,005	52	12	108,0	105,16	20107052	0,260
9	6	21,4	18,56	20107009	0,005	54	12	112,0	109,18	20107054	0,294
10	6	23,3	20,55	20107010	0,006	55	12	114,0	111,23	20107055	0,296
11	8	25,3	22,54	20107011	0,008	56	12	116,0	113,25	20107056	0,310
12	8	27,3	24,53	20107012	0,010	57	12	118,1	115,27	20107057	0,320
13	8	29,3	26,53	20107013	0,013	58	12	120,1	117,29	20107058	0,330
14	8	31,3	28,53	20107014	0,013	60	12	124,1	121,32	20107060	0,360
15	8	33,3	30,53	20107015	0,013	62	12	128,2	125,37	20107062	0,390
16	8	35,3	32,55	20107016	0,016	64	12	132,2	129,41	20107064	0,420
17	8	37,3	34,55	20107017	0,017	65	12	134,2	131,43	20107065	0,430
18	8	39,4	36,56	20107018	0,021	66	14	136,2	133,45	20107066	0,440
19	8	41,4	38,58	20107019	0,023	70	14	144,3	141,53	20107070	0,505
20	8	43,4	40,58	20107020	0,026	75	14	154,4	151,63	20107075	0,580
21	8	45,4	42,60	20107021	0,028	76	14	156,5	153,66	20107076	0,590
22	8	47,4	44,62	20107022	0,030	80	16	164,5	161,74	20107080	0,660
23	8	49,4	46,63	20107023	0,038	85	16	174,6	171,85	20107085	0,750
24	8	51,4	48,64	20107024	0,038	90	16	184,7	181,95	20107090	0,840
25	8	53,5	50,66	20107025	0,040	95	16	194,8	192,05	20107095	0,940
26	8	55,5	52,67	20107026	0,040	100	16	204,9	202,15	20107100	1,050
27	8	57,5	54,69	20107027	0,045	110	16	225,1	222,37	20107110	1,280
28	8	59,5	56,71	20107028	0,056	114	16	233,2	230,45	20107114	1,380
30	8	63,6	60,75	20107030	0,060	120	16	245,4	242,58	20107120	1,530
32	10	67,6	64,78	20107032	0,060	125	16	255,5	252,68	20107125	1,660
33	10	69,6	66,80	20107033	0,070						
34	10	71,6	68,82	20107034	0,070						
35	10	73,6	70,84	20107035	0,080						
36	10	75,6	72,85	20107036	0,085						
37	10	77,7	74,87	20107037	0,090						
38	10	79,7	76,89	20107038	0,095						
40	10	83,7	80,93	20107040	0,110						
42	10	87,8	84,97	20107042	0,117						
44	10	91,8	89,01	20107044	0,120						
45	10	93,8	91,03	20107045	0,135						
46	10	95,8	93,05	20107046	0,140						
48	10	99,9	97,09	20107048	0,150						
50	10	103,9	101,13	20107050	0,170						

From Z.52 the width of the disk wheel increased to $h = 4\text{mm}$

MATERIAL **FE / C45**

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PLATEWHEELS

7

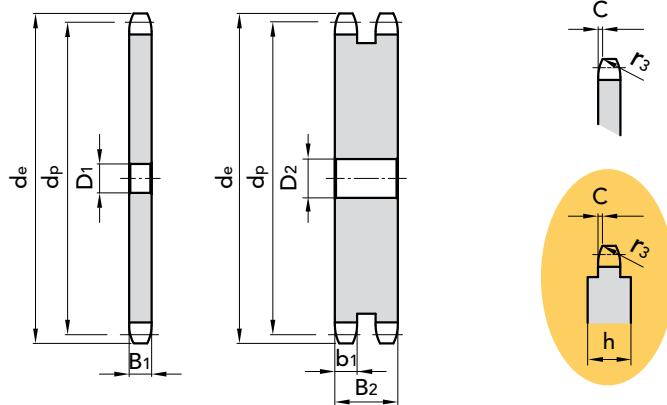
8 x 3 mm

PLATEWHEEL

Tooth radius r_3	8	mm
Radius width $\bar{C}$	1,0	mm
Plate tooth width B_1	2,8	mm
Plate tooth width b_1	2,7	mm
Plate tooth width B_2	8,3	mm

CHAIN

Pitch	8	mm
Inner width	3	mm
Roller $\varnothing$	5	mm



PLATEWHEELS 8 x 3 mm
for roller chains in compliance
with DIN 8187 - ISO/R 606

SIMPLE

Z	D ₁	d _e	d _p	P. NUMBER	kg.
8	6	24,0	20,90	20108008	0,01
9	6	26,6	23,39	20108009	0,01
10	8	29,2	25,89	20108010	0,02
11	8	31,7	28,39	20108011	0,01
12	8	34,2	30,91	20108012	0,02
13	8	36,7	33,42	20108013	0,02
14	8	39,2	35,95	20108014	0,02
15	8	41,7	38,48	20108015	0,02
16	8	44,3	41,01	20108016	0,03
17	8	46,8	43,53	20108017	0,03
18	8	49,3	46,07	20108018	0,04
19	8	51,9	48,61	20108019	0,04
20	8	54,4	51,14	20108020	0,05
21	8	57,0	53,68	20108021	0,05
22	8	59,5	56,21	20108022	0,06
23	8	62,0	58,75	20108023	0,06
24	8	64,6	61,29	20108024	0,07
25	8	67,5	63,83	20108025	0,07
26	10	69,5	66,37	20108026	0,08
27	10	72,2	68,91	20108027	0,08
28	10	74,8	71,45	20108028	0,09
29	10	77,3	73,99	20108029	0,09
30	10	79,8	76,53	20108030	0,10
31	10	82,4	79,08	20108031	0,11
32	10	84,9	81,61	20108032	0,13
33	10	87,5	84,16	20108033	0,13
34	10	90,0	86,70	20108034	0,14
35	10	92,5	89,25	20108035	0,15
36	10	95,0	91,79	20108036	0,15
37	10	97,6	94,33	20108037	0,15
38	10	100,2	96,88	20108038	0,16
39	10	102,7	99,42	20108039	0,17
40	10	105,3	101,97	20108040	0,20
41	12	107,8	104,51	20108041	0,25
42	12	110,4	107,05	20108042	0,27
44	12	115,5	112,14	20108044	0,30

DOUBLE

Z	D ₁	d _e	d _p	P. NUMBER	kg.
8	6	24,00	20,90	20208008	0,010
9	6	26,60	23,39	20208009	0,010
10	8	29,20	25,89	20208010	0,020
11	8	31,70	28,39	20208011	0,020
12	8	34,20	30,91	20208012	0,030
13	8	36,70	33,42	20208013	0,045
14	8	39,20	35,95	20208014	0,050
15	8	41,70	38,48	20208015	0,060
16	10	44,30	41,01	20208016	0,070
17	10	46,80	43,53	20208017	0,080
18	10	49,30	46,07	20208018	0,090
19	10	51,90	48,61	20208019	0,100
20	10	54,40	51,14	20208020	0,110
21	10	57,00	53,68	20208021	0,120
22	10	59,50	56,21	20208022	0,140
23	10	62,00	58,75	20208023	0,150
24	10	64,60	61,29	20208024	0,170
25	10	67,50	63,83	20208025	0,180
26	12	69,50	66,37	20208026	0,200
27	12	72,20	68,91	20208027	0,210
28	12	74,80	71,45	20208028	0,230
29	12	77,30	73,99	20208029	0,250
30	12	79,80	76,53	20208030	0,270
31	12	82,40	79,08	20208031	0,310
32	12	84,90	81,61	20208032	0,330
33	12	87,50	84,16	20208033	0,350
34	12	90,00	86,70	20208034	0,350
35	12	92,50	89,25	20208035	0,370
36	12	95,00	91,79	20208036	0,370
37					
38	12	100,20	96,88	20208038	0,420
39	12	102,70	99,42	20208039	0,440
40	12	105,30	101,97	20208040	0,470
41					
42	14	110,40	107,05	20208042	0,520
44	14	115,50	112,14	20208044	0,570

From **Z.46** the width of the disk
wheel increased to **h = 4mm**

MATERIAL **FE / C45**

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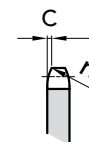
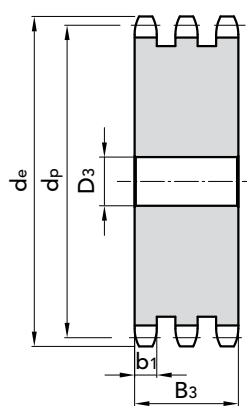
3/8" x 7/32"

PLATEWHEEL

Tooth radius r_3	10	mm
Radius width $\bar{C}$	1	mm
Plate tooth width B_1	5,3	mm
Plate tooth width b_1	5,2	mm
Plate tooth width B_2	15,4	mm
Plate tooth width B_3	25,6	mm

CHAIN

Pitch	9,525	mm
Inner width	5,72	mm
Roller Ø	6,35	mm



PLATEWHEELS 3/8" x 7/32"
for roller chains in compliance
with DIN 8187 - ISO/R 606

TRIPLE

Z	D ₁	d _e	d _p	P. NUMBER	kg.	Z	D ₁	d _e	d _p	P. NUMBER	kg.
8	6	28,0	24,89	20309008	0,040	44	16	137,6	133,52	20309044	2,500
9	8	31,0	27,85	20309009	0,060	45	16	140,7	136,55	20309045	2,460
10	10	34,0	30,82	20309010	0,070	46	16	143,7	139,58	20309046	2,750
11	10	37,0	33,80	20309011	0,090	47	16	146,7	142,61	20309047	2,880
12	10	40,0	36,80	20309012	0,122	48	16	149,7	145,64	20309048	3,010
13	10	43,0	39,79	20309013	0,150	49					
14	12	46,3	42,80	20309014	0,186	50	16	155,7	151,69	20309050	3,300
15	12	49,3	45,81	20309015	0,260	51	20	158,7	154,72	20309051	3,430
16	12	52,3	48,82	20309016	0,260	52	20	161,8	157,75	20309052	3,570
17	12	55,3	51,83	20309017	0,340	53					
18	12	58,3	54,85	20309018	0,345	54					
19	12	61,3	57,87	20309019	0,396	55					
20	12	64,3	60,89	20309020	0,445	56	20	173,8	169,88	20309056	4,140
21	14	68,0	63,91	20309021	0,480	57	20	176,9	172,91	20309057	4,300
22	14	71,0	66,93	20309022	0,540	58	20	179,9	175,93	20309058	4,460
23	14	73,5	69,95	20309023	0,600	60	20	186,0	181,99	20309060	4,800
24	14	77,0	72,97	20309024	0,660	62					
25	14	80,0	76,02	20309025	0,730	64	20	198,2	194,12	20309064	5,500
26	14	83,0	79,02	20309026	0,795	65	20	201,6	197,15	20309065	5,670
27	14	86,0	82,02	20309027	0,865	66	25	204,6	200,18	20309066	5,660
28	14	89,0	85,07	20309028	0,940	68					
29	14	92,0	88,09	20309029	1,010	70	25	216,7	212,30	20309070	6,630
30	14	94,7	91,12	20309030	1,090	72	25	222,8	218,37	20309072	7,030
31	16	98,3	94,15	20309031	1,180	75					
32	16	101,3	97,17	20309032	1,260	76	25	234,9	230,49	20309076	7,870
33	16	104,3	100,20	20309033	1,350	78					
34	16	107,3	103,23	20309034	1,440	80	25	247,1	242,61	20309080	8,760
35	16	110,4	106,26	20309035	1,540	85	25	262,2	257,77	20309085	9,930
36	16	113,4	109,20	20309036	1,620	90	25	277,4	272,93	20309090	11,17
37						95	25	292,5	288,08	20309095	12,49
38	16	119,5	115,35	20309038	1,800	100	25	307,7	303,25	20309100	13,89
39						110	25	338,0	333,55	20309110	16,89
40	16	125,5	121,40	20309040	2,030	114	25	349,5	345,68	20309114	18,17
41	20	128,5	124,43	20309041	2,150	120	25	368,3	363,86	20309120	20,18
42	16	131,6	127,46	20309042	2,260	125	25	383,5	379,02	20309125	21,94
43	16	134,6	130,49	20309043	2,380						

MATERIAL **FE / C45**

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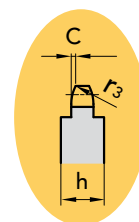
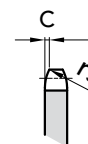
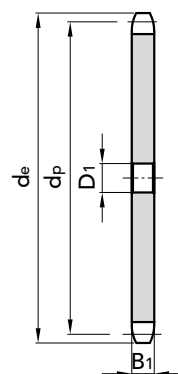



1/2" x 1/8"
PLATEWHEEL

Tooth radius r_3	13	mm
Radius width C	1,0	mm
Plate tooth width B_1	3	mm

CHAIN

Pitch	12,7	mm
Inner width	3,3	mm
Roller $\varnothing$	7,75	mm


SIMPLE

Z	D ₁	d _e	d _p	P. NUMBER	kg.	Z	D ₁	d _e	d _p	P. NUMBER	kg.
8	8	37,2	33,18	20110008	0,02	48	20	199,7	194,18	20110048	0,94
9	8	41,5	37,13	20110009	0,02	50	20	207,8	202,26	20110050	1,06
10	8	46,2	41,10	20110010	0,02	52	20	215,9	210,34	20110052	1,14
11	8	49,6	45,07	20110011	0,03	54	20	224,0	218,43	20110054	1,19
12	8	53,9	49,07	20110012	0,04	55	20	228,0	222,46	20110055	1,25
13	8	58,4	53,06	20110013	0,04	56	20	232,1	226,50	20110056	1,30
14	8	62,8	57,07	20110014	0,05	57	20	236,1	230,54	20110057	1,35
15	8	66,8	61,09	20110015	0,06	58	20	240,2	234,58	20110058	1,45
16	10	70,9	65,10	20110016	0,07	60	20	248,2	242,66	20110060	1,50
17	10	74,9	69,11	20110017	0,08	65	20	268,8	262,86	20110065	1,61
18	10	78,9	73,14	20110018	0,09	66	25	272,9	268,90	20110066	1,79
19	10	82,9	77,16	20110019	0,10	68	25	280,9	274,99	20110068	1,87
20	10	86,9	81,19	20110020	0,11	70	25	289,0	283,07	20110070	2,05
21	10	91,0	85,22	20110021	0,11	76	25	313,3	307,33	20110076	2,19
22	10	95,0	89,24	20110022	0,13	80	25	329,4	323,48	20110080	2,42
23	10	99,0	93,27	20110023	0,15	90	25	369,9	363,90	20110090	4,53
24	10	103,0	97,29	20110024	0,16	95	25	390,1	384,10	20110095	5,00
25	10	107,1	101,33	20110025	0,17	100	25	410,3	404,31	20110100	5,61
26	12	111,2	105,36	20110026	0,26	114	25	466,9	460,90	20110114	7,42
27	12	115,4	109,40	20110027	0,28	120	25	491,2	486,16	20110120	8,00
28	12	119,4	113,42	20110028	0,32						
29	12	123,4	117,46	20110029	0,33						
30	12	127,5	121,50	20110030	0,35						
32	12	135,5	129,56	20110032	0,40						
33	12	139,6	133,60	20110033	0,43						
34	12	143,6	137,64	20110034	0,46						
35	12	147,6	141,68	20110035	0,49						
36	16	151,7	145,72	20110036	0,51						
37	16	155,7	149,76	20110037	0,55						
38	16	159,8	153,80	20110038	0,58						
39	16	163,8	157,83	20110039	0,61						
40	16	167,8	161,87	20110040	0,64						
42	16	175,4	169,95	20110042	0,69						
44	16	183,5	178,03	20110044	0,79						
45	16	187,5	182,07	20110045	0,82						
46	20	191,6	186,10	20110046	0,88						

From Z.30 the width of the disk wheel increased to $h = 4\text{mm}$

From Z.90 the width of the disk wheel increased to $h = 6\text{mm}$

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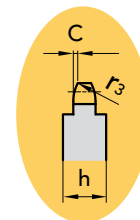
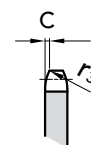
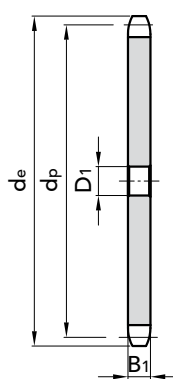
1/2" x 3/16"

PLATEWHEEL

Tooth radius r_3	13 mm
Radius width $\bar{C}$	1,3 mm
Plate tooth width B_1	$4,3^{+0,2}_{-0}$ mm

CHAIN

Pitch	12,7 mm
Inner width	4,88 mm
Roller Ø	7,75 mm



SIMPLE

Z	D ₁	d _e	d _p	P. NUMBER	kg.	Z	D ₁	d _e	d _p	P. NUMBER	kg.
8	8	38,5	33,18	20111008	0,02	44	16	183,5	178,03	20111044	0,83
9	8	41,5	37,13	20111009	0,03	45	16	187,5	182,07	20111045	0,87
10	8	46,2	41,10	20111010	0,04	46	20	191,6	186,10	20111046	0,91
11	8	49,6	45,07	20111011	0,05	47	20	195,6	190,14	20111047	0,95
12	8	53,9	49,07	20111012	0,05	48	20	199,7	194,18	20111048	0,99
13	8	58,4	53,06	20111013	0,06	49	20	203,7	198,22	20111049	1,04
14	8	62,8	57,07	20111014	0,08	50	20	207,8	202,26	20111050	1,08
15	8	66,8	61,09	20111015	0,09	51	20	211,8	206,30	20111051	1,12
16	10	70,9	65,10	20111016	0,10	52	20	215,9	210,34	20111052	1,17
17	10	74,9	69,11	20111017	0,12	53	20	219,9	214,37	20111053	1,22
18	10	78,9	73,14	20111018	0,13	54	20	224,0	218,43	20111054	1,26
19	10	82,9	77,16	20111019	0,15	55	20	228,0	222,46	20111055	1,31
20	10	86,9	81,19	20111020	0,16	56	20	232,1	226,50	20111056	1,36
21	10	91,0	85,22	20111021	0,18	57	20	236,1	230,54	20111057	1,41
22	10	95,0	89,24	20111022	0,20	58	20	240,2	234,58	20111058	1,46
23	10	99,0	93,27	20111023	0,22	60	20	248,2	242,66	20111060	1,57
24	10	103,0	97,29	20111024	0,24	62	20	256,7	250,75	20111062	1,68
25	10	107,1	101,33	20111025	0,26	64	20	264,8	258,82	20111064	1,80
26	12	111,2	105,36	20111026	0,28	65	20	268,8	262,86	20111065	1,85
27	12	115,4	109,40	20111027	0,30	66	25	272,9	266,90	20111066	1,94
28	12	119,4	113,42	20111028	0,33	68	25	280,9	274,99	20111068	2,02
29	12	123,4	117,46	20111029	0,35	70	25	289,0	283,07	20111070	2,14
30	12	127,5	121,50	20111030	0,38	72	25	297,1	291,16	20111072	2,27
31	12	131,5	125,54	20111031	0,40	76	25	313,3	307,33	20111076	2,54
32	12	135,5	129,56	20111032	0,43	78	25	321,4	315,40	20111078	2,68
33	12	139,6	133,60	20111033	0,46	80					
34	12	143,6	137,64	20111034	0,49	85	25	349,7	343,70	20111085	3,19
35	12	147,6	141,68	20111035	0,52	90	25	369,9	363,90	20111090	3,86
36	16	151,7	145,72	20111036	0,55	95	25	390,1	384,10	20111095	4,95
37	16	155,7	149,76	20111037	0,58	100	25	410,3	404,31	20111100	5,83
38	16	159,8	153,80	20111038	0,62	110	25	450,7	444,74	20111110	7,07
39	16	163,8	157,83	20111039	0,65	114	25	466,9	460,90	20111114	7,61
40	16	167,8	161,87	20111040	0,68	120	25	491,2	485,16	20111120	8,50
41	16	171,4	165,91	20111041	0,72	125	25	511,4	505,37	20111125	9,17
42	16	175,4	169,95	20111042	0,76						
43	16	179,5	173,99	20111043	0,80						

From **Z.90** the width of the disk wheel increased to **h = 6mm**

MATERIAL **FE / C45**

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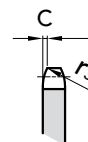
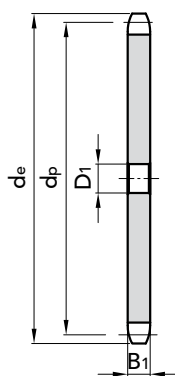



1/2" x 1/4" roller 7.75
PLATEWHEEL

Tooth radius r_3	13	mm
Radius width $\bar{C}$	1,3	mm
Plate tooth width B_1	5,9	mm

CHAIN

Pitch	12,7	mm
Inner width	6,4	mm
Roller $\varnothing$	7,75	mm


SIMPLE

Z	D ₁	d _e	d _p	P. NUMBER	kg.	Z	D ₁	d _e	d _p	P. NUMBER	kg.
8	8	38,5	33,18	20113008	0,030	44	16	183,5	178,03	20113044	1,090
9	8	41,5	37,13	20113009	0,038	45	16	187,5	182,07	20113045	1,150
10	8	46,2	41,10	20113010	0,040	46	20	191,6	186,10	20113046	1,170
11	8	49,6	45,07	20113011	0,059	47	20	195,6	190,14	20113047	1,270
12	8	53,9	49,07	20113012	0,072	48	20	199,7	194,18	20113048	1,380
13	8	58,4	53,06	20113013	0,100	49	20	203,7	198,22	20113049	1,390
14	8	62,8	57,07	20113014	0,100	50	20	207,8	202,26	20113050	1,440
15	8	66,8	61,09	20113015	0,115	52	20	215,9	210,34	20113052	1,620
16	10	70,9	65,10	20113016	0,120	54	20	224,0	218,43	20113054	1,710
17	10	74,9	69,11	20113017	0,150	56	20	232,1	226,50	20113056	1,750
18	10	78,9	73,14	20113018	0,190	57	20	236,1	230,54	20113057	1,850
19	10	82,9	77,16	20113019	0,210	58					
20	10	86,9	81,19	20113020	0,220	60	20	248,2	242,66	20113060	2,120
21	10	91,0	85,22	20113021	0,240	62	20	256,7	250,75	20113062	2,310
22	10	95,0	89,24	20113022	0,240	65	20	268,8	262,86	20113065	2,420
23	10	99,0	93,27	20113023	0,250	70	25	289,0	283,07	20113070	2,950
24	10	103,0	97,29	20113024	0,310	76	25	313,3	307,33	20113076	3,480
25	10	107,1	101,33	20113025	0,310	80	25	329,4	323,48	20113080	3,700
26	12	111,2	105,36	20113026	0,390	85	25	349,7	343,70	20113085	4,370
27	12	115,4	109,40	20113027	0,430	95	25	390,1	384,10	20113095	5,470
28	12	119,4	113,42	20113028	0,440	100	25	410,3	404,31	20113100	5,710
29						110	25	450,7	444,74	20113110	6,000
30	12	127,5	121,50	20113030	0,480	114	25	466,9	460,90	20113114	6,540
31	12	131,5	125,54	20113031	0,560	120					
32	12	135,5	129,56	20113032	0,570	125					
33	12	139,6	133,60	20113033	0,620						
34	12	143,6	137,64	20113034	0,660						
35	12	147,6	141,68	20113035	0,680						
36	16	151,7	145,72	20113036	0,810						
37	16	155,7	149,76	20113037	0,910						
38	16	159,8	153,80	20113038	0,950						
39	16	163,8	157,83	20113039	0,950						
40	16	167,8	161,87	20113040	0,980						
41	16	171,4	165,91	20113041	0,980						
42	16	175,4	169,95	20113042	0,990						
43	16	179,5	173,99	20113043	1,030						

MATERIAL FE / C45

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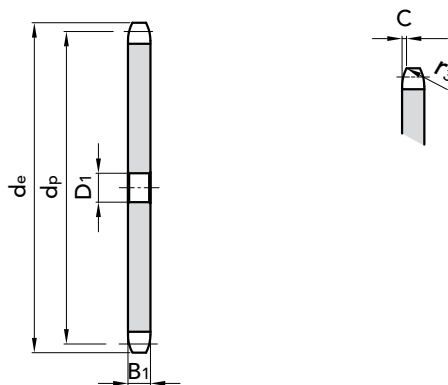

1/2" x 1/4" roller 8.51

PLATEWHEEL

Tooth radius r_3	13	mm
Radius width $\bar{C}$	1,3	mm
Plate tooth width B_1	5,9	mm

CHAIN

Pitch	12,7	mm
Inner width	6,4	mm
Roller $\varnothing$	8,51	mm



SIMPLE

Z	D ₁	d _e	d _p	P. NUMBER	kg.	Z	D ₁	d _e	d _p	P. NUMBER	kg.
8	8	37,2	33,18	20114008	0,020	44					
9	8	41,0	37,13	20114009	0,030	45	16	188,0	182,07	20114045	1,150
10						46					
11	8	48,7	45,07	20114011	0,060	47	20	196,2	190,14	20114047	1,300
12	8	53,0	49,07	20114012	0,080	48					
13	8	57,4	53,06	20114013	0,090	49					
14	8	61,8	57,07	20114014	0,100	50	20	208,3	202,26	20114050	1,410
15						52					
16	10	69,5	65,10	20114016	0,140	54	20	224,1	218,43	20114054	1,720
17	10	73,6	69,11	20114017	0,148	56					
18	10	77,8	73,14	20114018	0,157	57	20	236,4	230,54	20114057	1,930
19	10	81,7	77,16	20114019	0,195	58					
20	10	85,8	81,19	20114020	0,200	60					
21						62	20	256,9	250,75	20114062	2,170
22						65	20	269,0	262,86	20114065	2,370
23	10	98,2	93,27	20114023	0,290	70					
24	10	101,8	97,29	20114024	0,310	76	25	313,3	307,33	20114076	3,310
25	10	105,8	101,33	20114025	0,330	80	25	329,4	323,48	20114080	3,830
26	12	110,0	105,36	20114026	0,360	85					
27	12	114,0	109,40	20114027	0,390	95					
28	12	118,0	113,42	20114028	0,420	100					
29	12	122,0	117,46	20114029	0,480	110	25	450,7	444,74	20114110	9,50
30	12	126,1	121,50	20114030	0,490	114					
31	12	130,2	125,54	20114031	0,550	120					
32	12	134,2	129,56	20114032	0,560	125					
33											
34											
35	12	146,7	141,68	20114035	0,700						
36											
37	16	154,6	149,76	20114037	0,790						
38	16	158,6	153,80	20114038	0,800						
39	16	162,7	157,83	20114039	0,880						
40	16	166,8	161,87	20114040	0,900						
41	16	171,4	165,91	20114041	0,920						
42	16	175,4	169,95	20114042	1,030						
43	16	179,7	173,99	20114043	1,080						

MATERIAL FE / C45

Ask for specific needs.





PLATEWHEELS 1/2" x 5/16"
for roller chains in compliance
with DIN 8187 - ISO/R 606

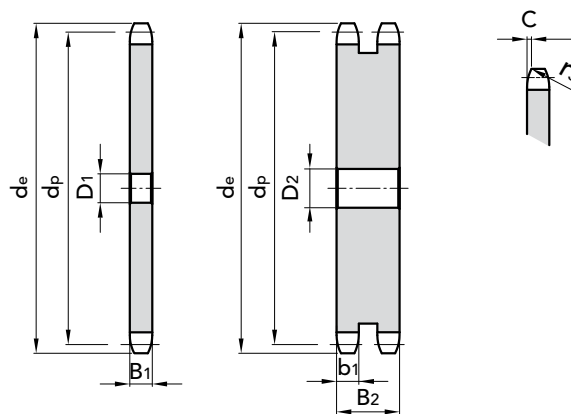
1/2" x 5/16"

PLATEWHEEL

Tooth radius r_3	13	mm
Radius width $\bar{C}$	1,3	mm
Plate tooth width B_1	7,2	mm
Plate tooth width b_1	7	mm
Plate tooth width B_2	21	mm
Plate tooth width B_3	34,9	mm

CHAIN

Pitch	12,7	mm
Inner width	7,75	mm
Roller Ø	8,51	mm



SIMPLE

Z	D ₁	d _e	d _p	P. NUMBER	kg.
8	8	37,68	33,19	20112008	0,03
9	8	41,62	37,13	20112009	0,04
10	8	45,59	41,10	20112010	0,06
11	10	49,57	45,08	20112011	0,07
12	10	53,56	49,07	20112012	0,08
13	10	57,56	53,07	20112013	0,10
14	10	61,56	57,07	20112014	0,12
15	10	65,57	61,08	20112015	0,14
16	10	69,59	65,10	20112016	0,16
17	10	73,61	69,12	20112017	0,18
18	10	77,63	73,14	20112018	0,20
19	10	81,65	77,16	20112019	0,23
20	10	85,67	81,18	20112020	0,26
21	12	89,70	85,21	20112021	0,28
22	12	93,73	89,24	20112022	0,31
23	12	97,76	93,27	20112023	0,34
24	12	101,79	97,30	20112024	0,38
25	12	105,8	101,33	20112025	0,41
26	16	109,85	105,36	20112026	0,44
27	16	113,89	109,40	20112027	0,48
28	16	117,92	113,42	20112028	0,52
29	16	121,95	117,46	20112029	0,56
30	16	125,99	121,50	20112030	0,60
31	16	130,02	125,53	20112031	0,64
32	16	134,06	129,57	20112032	0,68
33	16	138,10	133,61	20112033	0,73
34	16	142,13	137,64	20112034	0,78
35	16	146,17	141,68	20112035	0,83
36	16	150,21	145,72	20112036	0,88
37	16	154,24	149,75	20112037	0,93
38	16	158,28	153,79	20112038	0,98
39	16	162,32	157,83	20112039	1,03
40	16	166,36	161,87	20112040	1,09
41	20	170,40	165,91	20112041	1,14
42	20	174,43	169,94	20112042	1,20
43	20	178,47	173,98	20112043	1,26

DOUBLE

Z	D ₁	d _e	d _p	P. NUMBER	kg.
8	10	37,20	33,18	20212008	0,07
9	10	41,00	37,13	20212009	0,10
10	10	45,20	41,10	20212010	0,13
11	12	48,70	45,07	20212011	0,17
12	12	53,00	49,07	20212012	0,21
13	12	57,40	53,06	20212013	0,25
14	12	61,80	57,07	20212014	0,30
15	12	65,50	61,09	20212015	0,36
16	14	69,50	65,10	20212016	0,41
17	14	73,60	69,11	20212017	0,47
18	14	77,80	73,14	20212018	0,54
19	14	81,70	77,16	20212019	0,61
20	14	85,80	81,19	20212020	0,68
21	16	89,70	85,22	20212021	0,75
22	16	93,80	89,24	20212022	0,83
23	16	98,20	93,27	20212023	0,92
24	16	101,80	97,29	20212024	1,01
25	16	105,80	101,33	20212025	1,10
26	16	110,00	105,36	20212026	1,20
27	16	114,00	109,40	20212027	1,31
28	16	118,00	113,42	20212028	1,42
29	16	122,00	117,46	20212029	1,53
30	16	126,10	121,50	20212030	1,65
31	16	130,20	125,54	20212031	1,77
32	16	134,30	129,56	20212032	1,90
33	16	138,40	133,60	20212033	2,02
34	16	142,60	137,64	20212034	2,16
35	16	146,70	141,68	20212035	2,30
36	20	151,00	145,72	20212036	2,42
37	20	154,60	149,76	20212037	2,56
38	20	158,60	153,80	20212038	2,71
39	20	162,70	157,83	20212039	2,87
40	20	166,80	161,87	20212040	3,03
41	20	171,40	165,91	20212041	3,20
42	20	175,40	169,95	20212042	3,36
43	20	179,70	173,99	20212043	3,53

MATERIAL **FE / C45**

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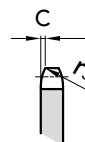
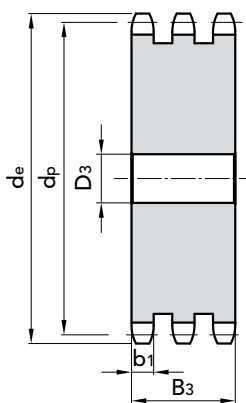
1/2" x 5/16"

PLATEWHEEL

Tooth radius r_3	13	mm
Radius width $\bar{C}$	1,3	mm
Plate tooth width B_1	7,2	mm
Plate tooth width b_1	7	mm
Plate tooth width B_2	21	mm
Plate tooth width B_3	34,9	mm

CHAIN

Pitch	12,7	mm
Inner width	7,75	mm
Roller Ø	8,51	mm



PLATEWHEELS 1/2" x 5/16"
for roller chains in compliance
with DIN 8187 - ISO/R 606

TRIPLE

Z	D ₁	d _e	d _p	P. NUMBER	kg.	Z	D ₁	d _e	d _p	P. NUMBER	kg.
8	10	37,2	33,18	20312008	0,11	44	25	183,8	178,03	20312044	6,09
9	12	41,0	37,13	20312009	0,16	45	25	188,0	182,07	20312045	6,39
10	12	45,2	41,10	20312010	0,21	46	25	192,1	186,10	20312046	6,70
11	14	48,7	45,07	20312011	0,26	47	25	198,2	190,14	20312047	7,00
12	14	53,0	49,07	20312012	0,33	48	25	200,3	194,18	20312048	7,33
13	14	57,4	53,06	20312013	0,40	49	25	204,3	198,22	20312049	7,84
14	14	61,8	57,07	20312014	0,48	50	25	208,3	202,26	20312050	8,00
15	14	65,5	61,09	20312015	0,57	51					
16	16	69,5	65,10	20312016	0,64	52	25	216,1	210,34	20312052	8,68
17	16	73,6	69,11	20312017	0,74	53	25	220,2	214,37	20312053	9,02
18	16	77,8	73,14	20312018	0,85	54	25	224,1	218,43	20312054	9,40
19	16	81,7	77,16	20312019	0,97	55	25	228,1	222,46	20312055	9,77
20	16	85,8	81,19	20312020	1,09	56	25	232,2	226,50	20312056	10,15
21	20	89,7	85,22	20312021	1,22	57	25	236,4	230,54	20312057	10,53
22	20	93,8	89,24	20312022	1,36	58					
23	20	98,2	93,27	20312023	1,50	60	25	248,6	242,66	20312060	11,73
24	20	101,8	97,29	20312024	1,63	62	25	256,9	250,75	20312062	13,86
25	20	105,8	101,33	20312025	1,81	64	25	265,1	258,82	20312064	15,22
26	20	110,0	105,36	20312026	1,98	65	25	269,0	262,86	20312065	15,56
27	20	114,0	109,40	20312027	2,15	66					
28	20	118,0	113,42	20312028	2,33	68	25	281,0	274,99	20312068	15,72
29	20	122,0	117,46	20312029	2,52	70	25	289,0	283,07	20312070	16,17
30	20	126,1	121,50	20312030	2,71	72	25	297,2	291,16	20312072	17,14
31	20	130,2	125,54	20312031	2,94	75	25	309,2	303,27	20312075	18,65
32	20	134,3	129,56	20312032	3,09	76	25	313,3	307,33	20312076	19,17
33	20	138,4	133,60	20312033	3,30	78					
34	20	142,6	137,64	20312034	3,53	80	25	329,4	323,48	20312080	21,82
35	20	146,7	141,68	20312035	3,76	85	25	349,0	343,70	20312085	24,15
36	25	151,0	145,72	20312036	3,99	90	25	369,9	363,90	20312090	27,17
37						95	25	390,1	384,11	20312095	30,36
38	25	158,6	153,80	20312038	4,49	100	25	410,3	404,32	20312100	33,73
39						110					
40	25	166,8	161,87	20312040	5,00	114	25	466,9	460,90	20312114	44,10
41						120	25	491,2	485,16	20312120	49,70
42	25	175,4	169,95	20312042	5,51	125	25	511,3	505,37	20312125	55,21
43	25	179,7	173,99	20312043	5,80						

MATERIAL **FE / C45**

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PLATEWHEELS 5/8" x 3/8"
for roller chains in compliance
with DIN 8187 - ISO/R 606

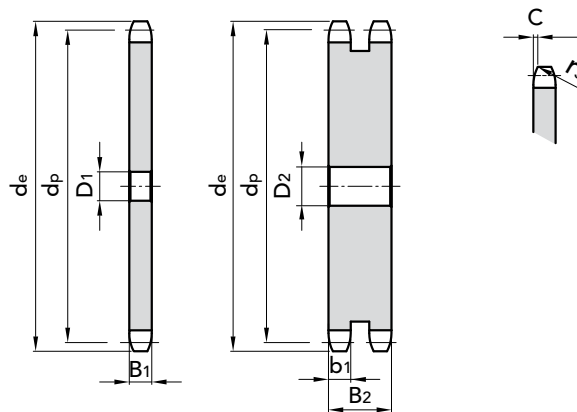
5/8" x 3/8"

PLATEWHEEL

Tooth radius r_3	16	mm
Radius width $\bar{C}$	1,6	mm
Plate tooth width B_1	9,1	mm
Plate tooth width b_1	9	mm
Plate tooth width B_2	25,5	mm
Plate tooth width B_3	42,1	mm

CHAIN

Pitch	15,875 mm
Inner width	9,65 mm
Roller Ø	10,16 mm



SIMPLE											DOUBLE												
Z	D ₁	d _e	d _p	P. NUMBER	kg.	Z	D ₁	d _e	d _p	P. NUMBER	kg.	Z	D ₁	d _e	d _p	P. NUMBER	kg.	Z	D ₁	d _e	d _p	P. NUMBER	kg.
8	10	48,32	41,48	20115008	0,06	44	20	229,37	222,53	20115044	2,63	8	12	47,00	41,48	20215008	0,15	44	20	230,00	222,53	20215044	7,13
9	10	53,26	46,42	20115009	0,09	45	20	234,42	227,58	20115045	2,75	9	12	52,60	46,42	20215009	0,21	45	25	235,00	227,58	20215045	7,47
10	10	58,21	51,37	20115010	0,11	46	20	239,47	232,63	20115046	2,88	10	12	57,50	51,37	20215010	0,27	46	25	240,10	232,63	20215046	7,83
11	10	63,19	56,35	20115011	0,14	47	20	244,52	237,68	20115047	3,01	11	14	63,00	56,34	20215011	0,34	47	25	245,10	237,68	20215047	8,19
12	10	68,18	61,34	20115012	0,17	48	20	249,57	242,73	20115048	3,14	12	14	68,00	61,34	20215012	0,42	48	25	250,20	242,73	20215048	8,55
13	10	73,17	66,33	20115013	0,20	49	20	254,62	247,78	20115049	3,28	13	14	73,00	66,32	20215013	0,51	49	25	255,20	247,78	20215049	8,94
14	10	78,18	71,34	20115014	0,23	50	20	259,66	252,82	20115050	3,42	14	14	78,00	71,34	20215014	0,60	50	25	260,30	252,82	20215050	9,32
15	10	83,19	76,35	20115015	0,27	51	20	264,71	257,87	20115051	3,56	15	14	83,00	76,36	20215015	0,70	51	25	265,30	257,87	20215051	9,85
16	12	88,21	81,37	20115016	0,31	52	20	269,76	262,92	20115052	3,70	16	16	88,00	81,37	20215016	0,82	52	25	270,40	262,92	20215052	10,11
17	12	93,23	86,39	20115017	0,36	53	20	274,81	267,97	20115053	3,85	17	16	93,00	86,38	20215017	0,94	53	25	275,40	267,97	20215053	10,52
18	12	98,26	91,42	20115018	0,41	54	20	279,87	273,03	20115054	4,00	18	16	98,30	91,42	20215018	1,06	54	25	280,50	273,03	20215054	10,94
19	12	103,29	96,45	20115019	0,46	55	20	284,92	278,08	20115055	4,15	19	16	103,30	96,45	20215019	1,20	55	25	285,50	278,08	20215055	11,36
20	12	108,32	101,48	20115020	0,51	56	25	289,97	283,13	20115056	4,30	20	16	108,40	101,49	20215020	1,34	56	25	290,60	283,13	20215056	11,80
21	12	113,35	106,51	20115021	0,57	57	25	295,02	288,18	20115057	4,46	21	16	113,40	106,52	20215021	1,48	57	25	296,00	288,18	20215057	12,24
22	12	118,39	111,55	20115022	0,62	58	25	300,07	293,23	20115058	4,62	22	16	118,00	111,55	20215022	1,64	58	25	300,70	293,23	20215058	12,68
23	12	123,43	116,59	20115023	0,69	60	25	310,17	303,33	20115060	4,95	23	16	123,50	116,58	20215023	1,80	60	25	310,80	303,32	20215060	13,61
24	12	128,46	121,62	20115024	0,75	62	25	320,27	313,43	20115062	5,30	24	16	128,30	121,62	20215024	1,98	62	25	321,40	313,43	20215062	14,56
25	12	133,50	126,66	20115025	0,82	64	25	330,37	323,53	20115064	5,65	25	16	134,00	126,66	20215025	2,17	64					
26	16	138,54	131,70	20115026	0,88	65	25	335,42	328,58	20115065	5,83	26	16	139,00	131,70	20215026	2,33	65	25	336,50	328,58	20215065	16,05
27	16	143,58	136,74	20115027	0,95	68	25	350,58	343,74	20115068	6,40	27	16	144,00	136,75	20215027	2,53	68					
28	16	148,63	141,79	20115028	1,03	70	25	360,68	353,84	20115070	6,79	28	16	148,70	141,78	20215028	2,74	70	25	361,80	353,84	20215070	16,57
29	16	153,67	146,83	20115029	1,11	72	25	370,78	363,94	20115072	7,19	29	16	153,80	146,83	20215029	2,96	72	25	371,90	363,95	20215072	18,70
30	16	158,71	151,87	20115030	1,19	75	25	385,94	379,10	20115075	7,81	30	16	158,80	151,87	20215030	3,18	75	25	387,10	379,09	20215075	19,81
31	16	163,76	156,92	20115031	1,28	76	25	390,99	384,15	20115076	8,02	31	20	163,90	156,92	20215031	3,41	76	25	392,10	384,16	20215076	21,54
32	16	168,80	161,96	20115032	1,36	78	25	401,09	394,25	20115078	8,46	32	20	168,90	161,95	20215032	3,66	78	25	402,20	394,25	20215078	22,14
33	16	174,85	167,01	20115033	1,45	80	25	411,20	404,36	20115080	8,91	33	20	174,50	167,00	20215033	3,90	80	25	412,30	404,35	20215080	21,60
34	16	178,89	172,05	20115034	1,55	85	30	436,46	429,62	20115085	10,06	34	20	179,00	172,05	20215034	4,16	85	30	437,60	429,62	20215085	28,00
35	16	183,94	177,10	20115035	1,64	90	30	461,72	454,88	20115090	11,30	35	20	184,10	177,10	20215035	4,42	90	30	462,80	454,88	20215090	31,25
36	20	188,99	182,15	20115036	1,73	95	30	486,98	480,14	20115095	12,61	36	20	189,10	182,15	20215036	4,70	95	30	488,50	480,14	20215095	34,90
37	20	194,03	187,19	20115037	1,83	100	30	512,24	505,40	20115100	13,99	37	20	194,20	187,20	20215037	4,98	100	30	513,40	505,39	20215100	38,75
38	20	199,08	192,24	20115038	1,94	110	30	562,76	555,92	20115110	17,00	38	20	199,20	192,24	20215038	5,26	110	30	563,90	555,92	20215110	46,85
39	20	204,13	197,29	20115039	2,05	114	30	582,97	576,13	20115114	19,99	39	20	204,20	197,29	20215039	5,56	114	30	584,10	576,13	20215114	50,60
40	20	209,17	202,33	20115040	2,16	120	30	613,29	606,45	20115120	22,17	40	20	209,30	202,34	20215040	5,87	120	30	614,40	606,45	20215120	56,16
41	20	214,22	207,38	20115041	2,29	125	30	638,55	631,71	20115125	24,08	41	20	214,80	207,39	20215041	5,10	125	30	639,70	631,51	20215125	61,00
42	20	219,27	212,43	20115042	2,39							42	20	219,90	212,44	20215042	6,46						
43	20	224,32	217,48	20115043	2,50							43	20	224,90	217,49	20215043	6,80						

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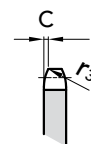
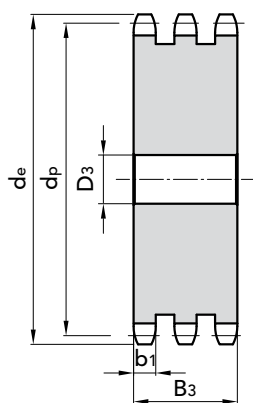
5/8" x 3/8"

PLATEWHEEL

Tooth radius r_3	16	mm
Radius width $\bar{C}$	1,6	mm
Plate tooth width B_1	9,1	mm
Plate tooth width b_1	9	mm
Plate tooth width B_2	25,5	mm
Plate tooth width B_3	42,1	mm

CHAIN

Pitch	15,875	mm
Inner width	9,65	mm
Roller Ø	10,16	mm



PLATEWHEELS 5/8" x 3/8"
for roller chains in compliance
with DIN 8187 - ISO/R 606

TRIPLE

Z	D ₁	d _e	d _p	P. NUMBER	kg.	Z	D ₁	d _e	d _p	P. NUMBER	kg.
8	12	47,0	41,48	20315008	0,23	44	25	230,0	222,53	20315044	11,67
9	12	52,6	46,42	20315009	0,32	45	25	235,0	227,58	20315045	12,24
10	16	57,5	51,37	20315010	0,44	46	25	240,1	232,63	20315046	12,82
11	16	63,0	56,34	20315011	0,55	47	25	245,1	237,68	20315047	13,10
12	16	68,0	61,34	20315012	0,67	48	25	250,2	242,73	20315048	14,01
13	16	73,0	66,32	20315013	0,81	49	25	255,2	247,78	20315049	14,86
14	16	78,0	71,34	20315014	0,97	50	25	260,3	252,82	20315050	15,26
15	16	83,0	76,36	20315015	1,14	51					
16	16	88,0	81,37	20315016	1,29	52	25	270,4	262,92	20315052	16,57
17	16	93,0	86,38	20315017	1,49	53	25	275,4	267,97	20315053	17,20
18	16	98,3	91,42	20315018	1,70	54					
19	16	103,3	96,45	20315019	1,92	55	25	285,5	278,08	20315055	18,62
20	16	108,4	101,49	20315020	2,15	56					
21	20	113,4	106,52	20315021	2,40	57	25	296,0	288,18	20315057	20,06
22	20	118,0	111,55	20315022	2,66	58					
23	20	123,5	116,58	20315023	2,94	60	25	310,8	303,32	20315060	22,31
24	20	128,3	121,62	20315024	3,23	62					
25	20	134,0	126,66	20315025	3,53	64	30	331,5	323,53	20315064	25,43
26	20	139,0	131,70	20315026	3,81	65	30	336,5	328,58	20315065	26,26
27	20	144,0	136,75	20315027	4,13	68	30	351,7	343,74	20315068	28,59
28	20	148,7	141,78	20315028	4,47	70	30	361,8	353,84	20315070	30,61
29	20	153,8	146,83	20315029	4,83	72	30	371,9	363,95	20315072	30,54
30	20	158,8	151,87	20315030	5,20	75	30	387,1	379,09	20315075	30,35
31	20	163,9	156,92	20315031	5,42	76	30	392,1	384,16	20315076	36,27
32	20	168,9	161,95	20315032	5,97	78					
33	20	174,5	167,00	20315033	6,38	80	30	412,3	404,35	20315080	40,30
34	20	179,0	172,05	20315034	6,80	85	30	437,6	429,62	20315085	45,60
35	20	184,1	177,10	20315035	7,23	90	30	462,8	454,88	20315090	51,32
36	25	189,1	182,15	20315036	7,62	95	30	488,5	480,14	20315095	57,32
37	25	194,2	187,20	20315037	8,08	100	30	513,4	505,39	20315100	63,60
38	25	199,2	192,24	20315038	8,55	110	30	563,9	555,92	20315110	77,27
39	25	204,2	197,29	20315039	9,04	114	30	584,1	576,13	20315114	83,15
40	25	209,3	202,34	20315040	9,54	120					
41	25	214,8	207,39	20315041	10,05	125	30	639,7	631,51	20315125	99,50
42	25	219,9	212,44	20315042	10,58						
43	25	224,9	217,49	20315043	10,98						

MATERIAL **FE / C45**

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PLATEWHEELS 3/4" x 7/16"
for roller chains in compliance
with DIN 8187 - ISO/R 606

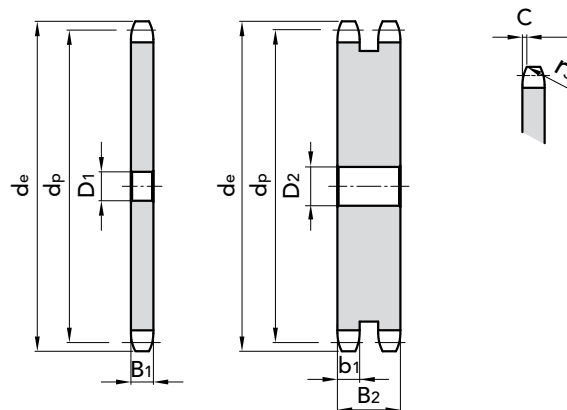
3/4" x 7/16"

PLATEWHEEL

Tooth radius r_3	19	mm
Radius width $\bar{C}$	2	mm
Plate tooth width B_1	11,1	mm
Plate tooth width b_1	10,8	mm
Plate tooth width B_2	30,3	mm
Plate tooth width B_3	49,8	mm

CHAIN

Pitch	19,05	mm
Inner width	11,68	mm
Roller Ø	12,07	mm



SIMPLE

Z	D ₁	d _e	d _p	P. NUMBER	kg.	Z	D ₁	d _e	d _p	P. NUMBER	kg.
8	12	57,31	49,78	20119008	0,12	44	25	274,56	267,03	20119044	4,61
9	12	63,23	55,70	20119009	0,15	45	25	280,62	273,09	20119045	4,83
10	12	69,18	61,65	20119010	0,20	46	25	286,68	279,15	20119046	5,05
11	14	75,15	67,62	20119011	0,24	47	25	292,74	285,21	20119047	5,28
12	14	81,13	73,60	20119012	0,30	48	25	298,80	291,27	20119048	5,52
13	14	87,13	79,60	20119013	0,35	49	25	304,86	297,33	20119049	5,76
14	14	93,14	85,61	20119014	0,41	50	25	310,92	303,39	20119050	6,00
15	14	99,16	91,63	20119015	0,48	51	25	316,98	309,45	20119051	6,25
16	14	105,18	97,65	20119016	0,55	52	25	323,04	315,51	20119052	6,50
17	14	111,20	103,67	20119017	0,63	53	25	329,10	321,57	20119053	6,77
18	14	117,23	109,70	20119018	0,71	54	25	335,16	327,63	20119054	7,03
19	14	123,27	115,74	20119019	0,80	55	25	341,22	333,69	20119055	7,30
20	14	129,31	121,78	20119020	0,89	56	25	347,28	339,75	20119056	7,57
21	16	135,35	127,82	20119021	0,99	57	25	353,34	345,81	20119057	7,85
22	16	141,39	133,86	20119022	1,03	58	25	359,40	351,87	20119058	8,13
23	16	147,43	139,90	20119023	1,20	59					
24	16	153,48	145,95	20119024	1,31	60	25	371,52	363,99	20119060	8,72
25	16	159,52	151,99	20119025	1,43	62	25	383,65	376,12	20119062	9,33
26	16	165,57	158,04	20119026	1,56	64	25	395,77	388,24	20119064	9,95
27	16	171,62	164,09	20119027	1,68	65	25	401,83	394,30	20119065	10,27
28	16	177,67	170,14	20119028	1,82	68	30	420,02	412,49	20119068	11,24
29	16	183,72	176,19	20119029	1,96	70	30	432,14	424,61	20119070	11,92
30	16	189,78	182,25	20119030	2,10	72	30	444,26	436,73	20119072	12,63
31	20	195,83	188,30	20119031	2,24	75	30	462,45	454,92	20119075	13,72
32	20	201,88	194,35	20119032	2,39	76	30	468,51	460,98	20119076	14,09
33	20	207,94	200,41	20119033	2,55	78	30	480,63	473,10	20119078	14,86
34	20	213,99	206,46	20119034	2,71	80	30	492,76	485,23	20119080	15,65
35	20	220,05	212,52	20119035	2,88	85	30	510,95	503,42	20119085	17,70
36	20	226,10	218,57	20119036	3,06	90	30	553,38	545,85	20119090	19,87
37	20	232,16	224,63	20119037	3,24	95	30	583,70	576,17	20119095	22,18
38	20	238,22	230,69	20119038	3,42	100	30	614,01	606,48	20119100	24,60
39	20	244,27	236,74	20119039	3,61	110	30	674,64	667,11	20119110	29,84
40	20	250,33	242,80	20119040	3,80	114	30	698,89	691,36	20119114	32,07
41	25	256,39	248,86	20119041	3,98	120	30	735,27	727,74	20119120	35,58
42	25	262,45	254,92	20119042	4,19	125	30	765,59	758,06	20119125	38,63
43	25	268,51	260,98	20119043	4,38						

DOUBLE

Z	D ₁	d _e	d _p	P. NUMBER	kg.	Z	D ₁	d _e	d _p	P. NUMBER	kg.
8	12	57,31	49,78	20219008	0,26	44	25	274,56	267,03	20219044	12,21
9	12	62,23	55,70	20219009	0,36	45	25	280,62	273,09	20219045	12,80
10	12	69,18	61,65	20219010	0,46	46	25	286,68	279,15	20219046	13,40
11	16	75,15	67,62	20219011	0,59	47	25	292,74	285,21	20219047	14,02
12	16	81,13	73,60	20219012	0,72	48	25	298,80	291,27	20219048	14,65
13	16	87,13	79,60	20219013	0,88	49	25	304,86	297,33	20219049	15,03
14	16	93,14	85,61	20219014	1,02	50	25	310,92	303,39	20219050	15,95
15	16	99,16	91,63	20219015	1,20	51	25	316,98	309,45	20219051	16,49
16	20	105,18	97,65	20219016	1,39	52	25	323,04	315,51	20219052	17,31
17	20	111,20	103,67	20219017	1,60	53	25	329,10	321,57	20219053	17,96
18	20	117,23	109,70	20219018	1,81	54	25	335,16	327,63	20219054	18,73
19	20	123,27	115,74	20219019	2,05	55	25	341,22	333,69	20219055	19,45
20	20	129,31	121,78	20219020	2,30	56	25	347,28	339,75	20219056	20,20
21	20	135,35	127,82	20219021	2,53	57	25	353,34	345,81	20219057	20,95
22	20	141,39	133,86	20219022	2,80	58	25	359,40	351,87	20219058	21,72
23	20	147,43	139,90	20219023	3,09	59					
24	20	153,48	145,95	20219024	3,39	60	25	371,52	363,99	20219060	23,00
25	20	159,52	151,99	20219025	3,70	62	30	383,65	376,12	20219062	26,62
26	20	165,57	158,04	20219026	4,03	64	30	395,77	388,24	20219064	27,48
27	20	171,62	164,09	20219027	4,38	65	30	401,83	394,30	20219065	29,00
28	20	177,67	170,14	20219028	4,73	68					
29	20	183,72	176,19	20219029	5,10	70	30	432,14	424,61	20219070	32,01
30	20	189,78	182,25	20219030	5,49	72	30	444,26	436,73	20219072	33,92
31	20	195,83	188,30	20219031	5,88	75	30	462,45	454,92	20219075	36,88
32	20	201,88	194,35	20219032	6,30	76	30	468,51	460,98	20219076	37,90
33	20	207,94	200,41	20219033	6,72	78					
34	20	213,99	206,46	20219034	7,16	80	30	492,76	485,23	20219080	42,10
35	20	220,05	212,52	20219035	7,61	85	30	510,95	503,42	20219085	47,66
36	25	226,10	218,57	20219036	7,99	90	30	553,38	545,85	20219090	53,36
37	25	232,16	224,63	20219037	8,47	95	30	583,70	576,17	20219095	59,80
38	25	238,22	230,69	20219038	8,96	100	30	614,01	606,48	20219100	66,39
39	25	244,27	236,74	20219039	9,50	110	30	674,64	667,11	20219110	81,00
40	25	250,33	242,80	20219040	9,99	114	30	698,89	691,36	20219114	86,68
41	25	256,39	248,86	20219041	10,51	120	30	735,27	727,74	20219120	97,00
42	25	262,45	254,92	20219042	11,07	125	30	765,59	758,06	20219125	104,50
43	25	268,51	260,98	20219043	11,63						

MATERIAL **FE / C45**

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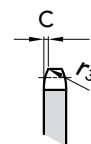
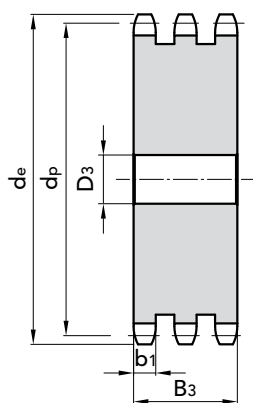
3/4" x 7/16"

PLATEWHEEL

Tooth radius r_3	19	mm
Radius width $\bar{C}$	2	mm
Plate tooth width B_1	11,1	mm
Plate tooth width b_1	10,8	mm
Plate tooth width B_2	30,3	mm
Plate tooth width B_3	49,8	mm

CHAIN

Pitch	19,05	mm
Inner width	11,68	mm
Roller Ø	12,07	mm



PLATEWHEELS 3/4" x 7/16"
for roller chains in compliance
with DIN 8187 - ISO/R 606

TRIPLE

Z	D ₁	d _e	d _p	P. NUMBER	kg.	Z	D ₁	d _e	d _p	P. NUMBER	kg.
8	16	57,31	49,78	20319008	0,31	44	25	274,56	267,03	20319044	20,03
9	16	63,23	55,70	20319009	0,57	45	25	280,62	273,09	20319045	21,00
10	16	69,18	61,65	20319010	0,74	46					
11	20	75,15	67,62	20319011	0,91	47	25	294,74	285,21	20319047	23,00
12	20	81,13	73,60	20319012	1,13	48	25	298,80	291,27	20319048	24,04
13	20	87,13	79,60	20319013	1,38	49					
14	20	93,14	85,61	20319014	1,64	50	25	310,92	303,39	20319050	26,17
15	20	99,16	91,63	20319015	1,93	51					
16	20	105,18	97,65	20319016	2,20	52	25	323,04	315,51	20319052	28,40
17	20	111,20	103,67	20319017	2,54	53					
18	20	117,23	109,70	20319018	2,89	54	25	335,16	327,63	20319054	30,72
19	20	123,27	115,74	20319019	3,27	55	25	341,22	333,69	20319055	31,91
20	20	129,31	121,78	20319020	3,67	56					
21	20	135,35	127,82	20319021	4,10	57	30	353,34	345,81	20319057	34,00
22	20	141,39	133,86	20319022	4,55	58	30	359,40	351,87	20319058	34,28
23	20	147,43	139,90	20319023	5,02	59					
24	20	153,48	145,95	20319024	5,51	60	30	371,52	363,99	20319060	38,00
25	20	159,52	151,99	20319025	6,02	62					
26	20	165,57	158,04	20319026	6,56	64					
27	20	171,62	164,09	20319027	7,12	65	30	401,83	394,30	20319065	45,00
28	20	177,67	170,14	20319028	7,71	68					
29	20	183,72	176,19	20319029	8,31	70	30	432,14	424,61	20319070	52,42
30	20	189,78	182,25	20319030	8,97	72	30	444,26	436,73	20319072	55,55
31	25	195,83	188,30	20319031	9,52	75					
32	25	201,88	194,35	20319032	10,19	76	30	468,51	460,98	20319076	62,09
33	25	207,94	200,41	20319033	10,89	78					
34	25	213,99	206,46	20319034	11,61	80	30	492,76	485,23	20319080	68,98
35	25	220,05	212,52	20319035	12,35	85	30	510,95	503,42	20319085	78,10
36	25	226,10	218,57	20319036	13,11	90	30	553,38	545,85	20319090	87,79
37	25	232,16	224,63	20319037	13,90	95	30	583,70	576,17	20319095	98,04
38	25	238,22	230,69	20319038	14,70	100	30	614,01	606,48	20319100	108,86
39	25	244,27	236,74	20319039	17,54	110	30	674,64	667,11	20319110	120,30
40	25	250,33	242,80	20319040	16,40	114	30	698,89	691,36	20319114	142,15
41						120	30	735,27	727,74	20319120	157,77
42	25	262,45	254,92	20319042	18,17	125	30	765,59	758,06	20319125	171,41
43	25	268,51	260,98	20319043	19,09						

MATERIAL **FE / C45**

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

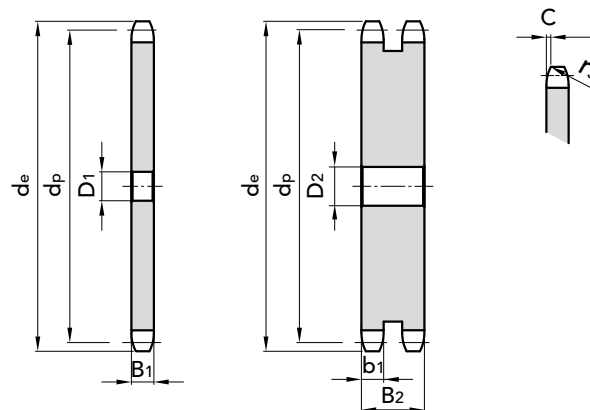
1" x 17.02 mm

PLATEWHEEL

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

CHAIN

Pitch	25,4	mm
Inner width	17,02	mm
Roller Ø	15,88	mm



SIMPLE

Z	D ₁	d _e	d _p	P. NUMBER	kg.
8	14	77,49	66,37	20125008	0,30
9	14	85,38	74,26	20125009	0,39
10	15	93,32	82,20	20125010	0,51
11	15	101,28	90,14	20125011	0,63
12	15	109,26	98,14	20125012	0,77
13	15	117,26	106,14	20125013	0,92
14	15	125,27	114,15	20125014	1,08
15	15	133,29	122,17	20125015	1,26
16	19	141,32	130,20	20125016	1,43
17	19	149,35	138,23	20125017	1,64
18	19	157,39	146,27	20125018	1,85
19	19	165,44	154,32	20125019	2,08
20	19	173,49	162,37	20125020	2,32
21	20	181,54	170,42	20125021	2,58
22	20	189,60	178,48	20125022	2,84
23	20	197,66	186,54	20125023	3,13
24	20	205,72	194,60	20125024	3,42
25	20	213,78	202,66	20125025	3,73
26	20	221,80	210,72	20125026	4,05
27	20	229,91	218,79	20125027	4,38
28	20	237,98	226,86	20125028	4,73
29	20	246,05	234,93	20125029	5,09
30	20	254,12	243,00	20125030	5,46
31	25	262,19	251,07	20125031	5,82
32	25	270,26	259,14	20125032	6,22
33	25	278,33	267,21	20125033	6,63
34	25	287,40	275,28	20125034	7,06
35	25	294,48	283,36	20125035	7,50
36	25	302,55	291,43	20125036	7,95
37	25	310,63	299,51	20125037	8,41
38	25	318,70	307,58	20125038	8,88
39	25	326,78	315,66	20125039	9,37
40	25	334,86	323,74	20125040	9,88
41	25	342,93	331,81	20125041	10,39
42	25	351,01	339,89	20125042	10,92
43	25	359,09	347,97	20125043	11,46

DOUBLE

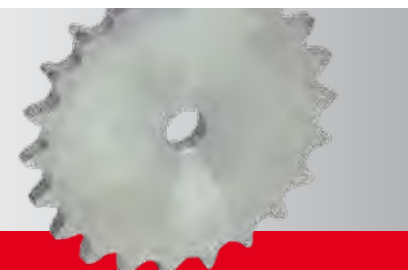
Z	D ₁	d _e	d _p	P. NUMBER	kg.
8	16	77,49	66,37	20225008	0,71
9	16	85,38	74,26	20225009	0,97
10	16	93,32	82,20	20225010	1,27
11	20	101,28	90,14	20225011	1,57
12	20	109,26	98,14	20225012	1,94
13	20	117,26	106,14	20225013	2,36
14	20	125,27	114,15	20225014	2,81
15	20	133,29	122,17	20225015	3,31
16	20	141,32	130,20	20225016	3,84
17	20	149,35	138,23	20225017	4,41
18	20	157,39	146,27	20225018	5,01
19	20	165,44	154,32	20225019	5,66
20	20	173,49	162,37	20225020	6,34
21	25	181,54	170,42	20225021	7,00
22	25	189,60	178,48	20225022	7,76
23	25	197,66	186,54	20225023	8,56
24	25	205,72	194,60	20225024	9,40
25	25	213,78	202,66	20225025	10,28
26	25	221,80	210,72	20225026	11,20
27	25	229,91	218,79	20225027	12,15
28	25	237,98	226,86	20225028	13,14
29	25	246,05	234,93	20225029	14,17
30	25	254,12	243,00	20225030	15,24
31	25	262,19	251,07	20225031	16,35
32	25	270,26	259,14	20225032	17,50
33	25	278,33	267,21	20225033	18,68
34	25	287,40	275,28	20225034	19,90
35	25	294,48	283,36	20225035	21,16
36	25	302,55	291,43	20225036	22,46
37	25	310,63	299,51	20225037	23,80
38	25	318,70	307,58	20225038	25,18
39	25	326,78	315,66	20225039	26,59
40	25	334,86	323,74	20225040	28,04
41					
42	25	351,01	339,89	20225042	31,07
43	25	359,09	347,97	20225043	32,65

MATERIAL **FE / C45**

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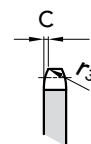
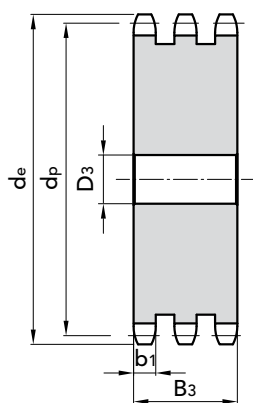
1" x 17.02 mm

PLATEWHEEL

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

CHAIN

Pitch	25,4	mm
Inner width	17,02	mm
Roller Ø	15,88	mm



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

TRIPLE

Z	D ₁	d _e	d _p	P. NUMBER	kg.	Z	D ₁	d _e	d _p	P. NUMBER	kg.
8	20	77,49	66,37	20325008	1,13	44	30	367,17	356,05	20325044	56,63
9	20	85,38	74,26	20325009	1,56	45	30	375,24	364,12	20325045	59,36
10	20	93,32	82,20	20325010	2,05	46	30	383,32	372,20	20325046	62,17
11	25	101,28	90,14	20325011	2,53	47					
12	25	109,26	98,14	20325012	3,15	48	30	399,48	388,36	20325048	67,97
13	25	117,26	106,14	20325013	3,84	49					
14	25	125,27	114,15	20325014	4,59	50	30	415,64	404,52	20325050	74,01
15	25	133,29	122,17	20325015	5,40	51					
16	30	141,32	130,20	20325016	6,16	52	40	431,80	420,68	20325052	79,98
17	30	149,35	138,23	20325017	7,11	53					
18	30	157,39	146,27	20325018	8,11	54					
19	30	165,44	154,32	20325019	9,18	55	40	456,04	444,92	20325055	89,92
20	30	173,49	162,37	20325020	10,31	56					
21	30	181,54	170,42	20325021	11,51	57	40	472,20	461,08	20325057	96,87
22	30	189,60	178,48	20325022	12,77	58					
23	30	197,66	186,54	20325023	14,10	60	40	496,45	485,33	20325060	107,78
24	30	205,72	194,60	20325024	14,49	62					
25	30	213,78	202,66	20325025	16,94	64					
26	30	221,80	210,72	20325026	18,33	65	40	536,85	525,73	20325065	127,24
27	30	229,91	218,79	20325027	19,91	68	40	561,10	579,98	20325068	137,78
28	30	237,98	226,86	20325028	21,55	70	40	577,27	566,15	20325070	148,31
29	30	246,05	234,93	20325029	23,26	72	40	593,43	582,31	20325072	157,18
30	30	254,12	243,00	20325030	25,04	75					
31	30	262,19	251,07	20325031	26,88	76	40	625,76	614,64	20325076	175,70
32	30	270,26	259,14	20325032	28,78	78					
33	30	278,33	267,21	20325033	30,75	80	40	658,09	646,97	20325080	195,25
34	30	287,40	275,28	20325034	32,78	85	40	698,51	687,39	20325085	221,13
35	30	294,48	283,36	20325035	34,88	90	40	738,92	727,80	20325090	248,61
36	30	302,55	291,43	20325036	37,04	95	40	779,34	768,22	20325095	277,70
37						100					
38	30	318,70	307,58	20325038	41,56	110					
39						114	40	932,93	921,81	20325114	402,85
40	30	334,86	323,74	20325040	46,42	120					
41						125	40	1021,86	1010,74	20325125	485,90
42	30	351,01	339,89	20325042	51,34						
43											

MATERIAL **FE / C45**

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PLATEWHEELS 1" 1/4 x 3/4"
for roller chains in compliance
with DIN 8187 - ISO/R 606

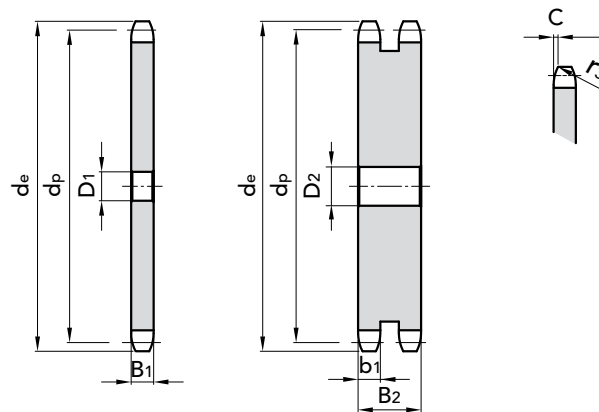
1" 1/4 x 3/4"

PLATEWHEEL

Tooth radius r_3	32	mm
Radius width $\bar{C}$	3,5	mm
Plate tooth width B_1	18,5	mm
Plate tooth width b_1	18,2	mm
Plate tooth width B_2	54,6	mm
Plate tooth width B_3	91	mm

CHAIN

Pitch	31,75	mm
Inner width	19,56	mm
Roller Ø	19,05	mm



SIMPLE

Z	D ₁	d _e	d _p	P. NUMBER	kg.
8	16	98,10	82,96	20131008	0,55
9	16	108,0	92,84	20131009	0,73
10	16	117,9	102,74	20131010	0,93
11	16	127,8	112,68	20131011	1,13
12	20	137,8	122,68	20131012	1,38
13	20	147,8	132,65	20131013	1,65
14	20	157,8	142,68	20131014	1,94
15	20	167,9	152,72	20131015	2,26
16	25	177,9	162,75	20131016	2,60
17	25	187,9	172,78	20131017	2,96
18	25	198,0	182,85	20131018	3,34
19	25	208,1	192,91	20131019	3,75
20	25	218,1	202,98	20131020	4,19
21	25	228,2	213,04	20131021	4,62
22	25	238,3	223,11	20131022	5,09
23	25	248,3	233,17	20131023	5,60
24	25	258,4	243,23	20131024	6,18
25	25	268,5	253,33	20131025	6,67
26	25	278,6	263,40	20131026	7,21
27	25	288,6	273,40	20131027	7,81
28	25	298,7	283,56	20131028	8,43
29	25	308,8	293,65	20131029	9,07
30	25	318,9	303,75	20131030	9,73
31	25	329,0	313,85	20131031	19,42
32	25	339,1	323,91	20131032	11,13
33	25	349,2	334,01	20131033	11,87
34	25	359,3	344,10	20131034	12,63
35	25	369,4	354,20	20131035	13,41
36	25	379,5	364,30	20131036	14,22
37	25	389,5	374,39	20131037	15,04
38	25	399,6	384,49	20131038	15,90
39	25	409,7	394,59	20131039	16,77
40	25	419,8	404,68	20131040	17,67
41	30	429,9	414,78	20131041	18,59
42	30	440,0	424,88	20131042	19,54
43	30	450,1	434,97	20131043	20,50

DOUBLE

Z	D ₁	d _e	d _p	P. NUMBER	kg.
8	20	98,10	82,96	20231008	1,28
9	20	108,00	92,84	20231009	1,74
10	20	117,90	102,74	20231010	2,28
11	20	127,80	112,68	20231011	2,89
12	20	137,80	122,68	20231012	3,56
13	20	147,80	132,65	20231013	4,31
14	20	157,80	142,68	20231014	5,12
15	20	167,90	152,72	20231015	6,00
16	25	177,90	162,75	20231016	6,78
17	25	187,90	172,78	20231017	7,80
18	25	198,00	182,85	20231018	8,89
19	25	208,10	192,91	20231019	10,05
20	25	218,10	202,98	20231020	11,27
21	25	228,20	213,04	20231021	12,56
22	25	238,30	223,11	20231022	13,93
23	25	248,30	233,17	20231023	15,36
24	25	258,40	243,23	20231024	16,86
25	25	268,50	253,33	20231025	18,43
26	25	278,60	263,40	20231026	20,07
27	25	288,60	273,40	20231027	21,17
28	25	298,70	283,56	20231028	23,56
29	25	308,80	293,65	20231029	25,39
30	25	318,90	303,75	20231030	27,30
31	25	329,00	313,85	20231031	29,29
32	25	339,10	323,91	20231032	31,34
33					
34	25	359,30	344,10	20231034	35,64
35	25	369,40	354,20	20231035	37,90
36					
37					
38	30	399,60	384,49	20231038	45,08
39					
40	30	419,80	404,68	20231040	50,21
41					
42	30	440,00	424,88	20231042	55,62
43					

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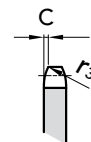
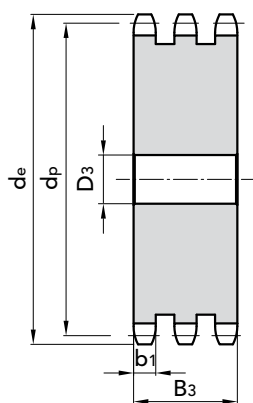
1" 1/4 x 3/4"

PLATEWHEEL

Tooth radius r_3	32	mm
Radius width $\bar{C}$	3,5	mm
Plate tooth width B_1	18,5	mm
Plate tooth width b_1	18,2	mm
Plate tooth width B_2	54,6	mm
Plate tooth width B_3	91	mm

CHAIN

Pitch	31,75	mm
Inner width	19,56	mm
Roller Ø	19,05	mm



PLATEWHEELS 1" 1/4 x 3/4"
for roller chains in compliance
with DIN 8187 - ISO/R 606

TRIPLE

Z	D ₁	d _e	d _p	P. NUMBER	kg.	Z	D ₁	d _e	d _p	P. NUMBER	kg.
8	20	98,10	82,96	20331008	2,02	44					
9	20	108,0	92,84	20331009	2,79	45	40	470,3	455,17	20331045	105,96
10	20	117,9	102,74	20331010	3,77	46					
11	20	127,8	112,68	20331011	4,53	48					
12	20	137,8	122,68	20331012	5,64	50	40	520,8	505,65	20331050	132,13
13	20	147,8	132,65	20331013	4,87	51					
14	20	157,8	142,68	20331014	8,20	52					
15	20	167,9	152,72	20331015	9,65	54					
16	25	177,9	162,75	20331016	11,07	55	40	571,3	556,16	20331055	161,16
17	25	187,9	172,78	20331017	12,75	56					
18	25	198,0	182,85	20331018	14,54	57	40	591,5	576,36	20331057	173,58
19	25	208,1	192,91	20331019	16,45	58					
20	25	218,1	202,98	20331020	18,47	60	40	621,8	606,65	20331060	193,06
21	25	228,2	213,04	20331021	20,62	64					
22	25	238,3	223,11	20331022	22,87	65	40	672,3	657,16	20331065	227,83
23	25	248,3	233,17	20331023	25,24	70	40	722,8	707,67	20331070	265,46
24	25	258,4	243,23	20331024	27,72	75					
25	25	268,5	253,33	20331025	30,32	76	40	783,5	768,32	20331076	314,39
26	25	278,6	263,40	20331026	33,03	80	40	823,9	808,72	20331080	340,0
27	25	288,6	273,40	20331027	35,86	85					
28	25	298,7	283,56	20331028	38,80	90					
29						95	40	975,4	960,28	20331095	420,0
30	25	318,9	303,75	20331030	45,03	100					
31						114	40	1167,4	1152,26	20331114	720,16
32	25	339,1	323,91	20331032	51,72						
33	25	349,2	334,01	20331033	55,17						
34	25	359,3	344,10	20331034	58,86						
35	25	369,4	354,20	20331035	62,60						
36	30	379,5	364,30	20331036	66,46						
37	30	389,5	374,39	20331037	70,37						
38	30	399,6	384,49	20331038	74,52						
39											
40	30	419,8	404,68	20331040	83,04						
41											
42											
43											

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

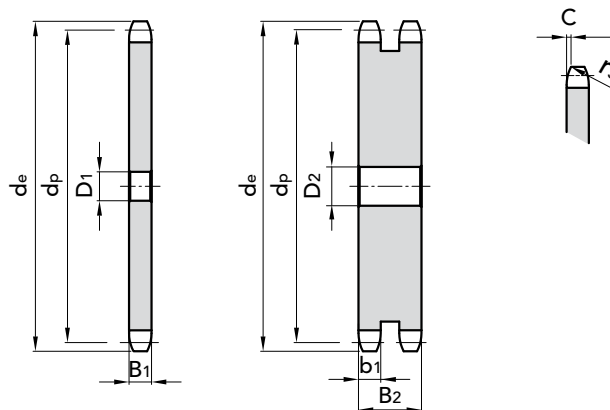
1" 1/2 x 1"

PLATEWHEEL

Tooth radius r_3	38	mm
Radius width $\bar{C}$	4	mm
Plate tooth width B_1	24,1	mm
Plate tooth width b_1	23,6	mm
Plate tooth width B_2	72	mm
Plate tooth width B_3	120,3	mm

CHAIN

Pitch	38,1	mm
Inner width	25,4	mm
Roller Ø	25,4	mm



SIMPLE

Z	D ₁	d _e	d _p	P. NUMBER	kg.
8	20	115,0	99,55	20138008	1,00
9	20	126,4	111,40	20138009	1,32
10	20	138,0	123,29	20138010	1,69
11	20	150,0	135,21	20138011	2,07
12	20	162,0	147,22	20138012	2,53
13	20	174,2	159,18	20138013	3,03
14	20	186,2	171,22	20138014	3,57
15	20	198,2	183,26	20138015	4,16
16	25	210,3	195,30	20138016	4,79
17	25	222,3	207,34	20138017	5,47
18	25	234,3	219,42	20138018	6,19
19	25	246,5	231,49	20138019	6,95
20	25	258,6	243,57	20138020	7,76
21	25	270,6	255,65	20138021	8,57
22	25	282,7	267,73	20138022	9,46
23	25	294,8	279,80	20138023	10,40
24	25	306,8	291,88	20138024	11,38
25	25	319,0	304,00	20138025	12,41
26	30	331,0	316,08	20138026	13,47
27	30	343,2	328,19	20138027	14,59
28	30	355,2	340,27	20138028	15,74
29	30	367,3	352,38	20138029	16,94
30	30	379,5	364,50	20138030	18,91
31	30	391,6	376,62	20138031	19,47
32	30	403,7	388,69	20138032	20,80
33	30	415,8	400,81	20138033	22,18
34	30	427,8	412,93	20138034	23,60
35	30	440,0	425,04	20138035	25,06
36	30	452,0	437,16	20138036	26,60
37	30	464,2	449,27	20138037	28,12
38	30	476,2	461,39	20138038	29,71
39					
40	30	500,6	485,62	20138040	33,03
41	30	512,6	497,74	20138041	34,75
42	30	524,7	509,85	20138042	36,52
43	30	536,8	521,97	20138043	37,00

DOUBLE

Z	D ₁	d _e	d _p	P. NUMBER	kg.
8	25	115,00	99,55	20238008	2,31
9	25	126,40	111,40	20238009	3,18
10	25	138,00	123,29	20238010	4,19
11	25	150,00	135,21	20238011	5,33
12	25	162,00	147,22	20238012	6,59
13	25	174,20	159,18	20238013	7,99
14	25	186,20	171,22	20238014	9,52
15	25	198,20	183,26	20238015	11,18
16	25	210,30	195,30	20238016	12,85
17	25	222,30	207,34	20238017	14,77
18	25	234,30	219,42	20238018	16,82
19	25	246,50	231,49	20238019	19,00
20	25	258,60	243,57	20238020	21,31
21	25	270,60	255,65	20238021	23,75
22	25	282,70	267,73	20238022	26,33
23	25	294,80	279,80	20238023	29,03
24	25	306,80	291,88	20238024	31,86
25	25	319,00	304,00	20238025	34,83
26	30	331,00	316,08	20238026	37,93
27	30	343,20	328,19	20238027	41,15
28	30	355,20	340,27	20238028	44,51
29	30	367,30	352,38	20238029	48,00
30	30	379,50	364,50	20238030	51,61
31	30	391,60	376,62	20238031	55,05
32	30	403,70	388,69	20238032	58,93
33	30	415,80	400,81	20238033	62,94
34	30	427,80	412,93	20238034	67,08
35	30	440,00	425,04	20238035	71,35
36	30	452,00	437,16	20238036	75,75
37	30	464,20	449,27	20238037	80,28
38	30	476,20	461,39	20238038	84,95
39					
40	30	500,60	485,62	20238040	94,66
41					
42					
43					

MATERIAL **FE / C45**

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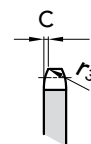
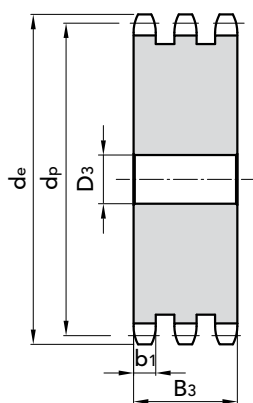
1" 1/2 x 1"

PLATEWHEEL

Tooth radius r_3	38	mm
Radius width $\bar{C}$	4	mm
Plate tooth width B_1	24,1	mm
Plate tooth width b_1	23,6	mm
Plate tooth width B_2	72	mm
Plate tooth width B_3	120,3	mm

CHAIN

Pitch	38,1	mm
Inner width	25,4	mm
Roller Ø	25,4	mm



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

TRIPLE

Z	D ₁	d _e	d _p	P. NUMBER	kg.	Z	D ₁	d _e	d _p	P. NUMBER	kg.
8	25	115,0	99,55	20338008	3,67	44					
9	25	126,4	111,40	20338009	5,10	45	40	561,2	546,20	20338045	201,37
10	25	138,0	123,29	20338010	6,75	46					
11	25	150,0	135,21	20338011	8,42	47					
12	25	162,0	147,22	20338012	10,50	48	40	597,4	582,55	20338048	230,56
13	25	174,2	159,18	20338013	12,81	49					
14	25	186,2	171,22	20338014	15,33	50	40	621,7	606,78	20338050	251,11
15	25	198,2	183,26	20338015	18,08	51					
16	25	210,3	195,30	20338016	21,04	52					
17	25	222,3	207,34	20338017	24,22	53					
18	25	234,3	219,42	20338018	27,61	54					
19	25	246,5	231,49	20338019	31,23	55	40	682,3	667,40	20338055	265,0
20	25	258,6	243,57	20338020	35,06	56					
21	30	270,6	255,65	20338021	38,60	57	40	706,5	691,63	20338057	329,92
22	30	282,7	267,73	20338022	42,87	58					
23	30	294,8	279,80	20338023	47,36	59					
24	30	306,8	291,88	20338024	52,07	60	40	742,8	727,97	20338060	366,97
25	30	319,0	304,00	20338025	56,99	62					
26	30	331,0	316,08	20338026	62,14	64					
27	30	343,2	328,19	20338027	67,50	65					
28	30	355,2	340,27	20338028	73,08	66					
29						68					
30	40	379,5	364,50	20338030	84,90	70					
31						72					
32	40	403,7	388,69	20338032	97,59	75					
33						76	40	936,9	921,98	20338076	597,76
34						80					
35	40	440,0	425,04	20338035	118,26	85					
36						95					
37											
38	40	476,2	416,39	20338038	140,90						
39											
40	40	500,6	485,62	20338040	158,08						
41											
42											
43											

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PLATEWHEELS 1" 3/4 x 1" 1/4
for roller chains in compliance
with DIN 8187 - ISO/R 606

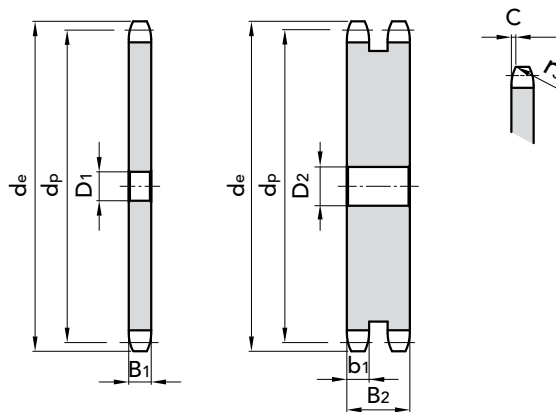
1" 3/4 x 1" 1/4

PLATEWHEEL

Tooth radius r_3	44	mm
Radius width $\bar{C}$	5	mm
Plate tooth width B_1	29,4	mm
Plate tooth width b_1	28,8	mm
Plate tooth width B_2	88,4	mm
Plate tooth width B_3	148	mm

CHAIN

Pitch	44,45	mm
Inner width	30,99	mm
Roller Ø	27,94	mm



SIMPLE							DOUBLE																
Z	D ₁	d _e	d _p	P. NUMBER	kg.	Z	D ₁	d _e	d _p	P. NUMBER	kg.	Z	D ₁	d _e	d _p	P. NUMBER	kg.	Z	D ₁	d _e	d _p	P. NUMBER	kg.
8	25	132,0	116,15	20144008	1,71	60	40	869,0	849,32	20144060	126,08	8	25	132,00	116,15	20244008	4,01	60	40	869,00	849,32	20244060	365,00
9	25	148,4	129,96	20144009	2,26	76	40	1095,5	1075,62	20144076	203,89	9	25	148,40	129,96	20244009	5,48	76	40	1095,50	1075,62	20244076	600,35
10	25	162,3	143,85	20144010	2,88							10	25	162,3	143,85	20244010	7,17						
11	25	176,3	157,77	20144011	3,53							11	25	176,30	157,77	20244011	8,92						
12	25	189,5	171,74	20144012	4,29							12	25	189,50	171,74	20244012	11,04						
13	25	204,2	185,75	20144013	5,12							13	25	204,20	185,75	20244013	13,38						
14	25	218,2	199,76	20144014	6,03							14	25	218,20	199,76	20244014	15,94						
15	25	232,3	213,79	20144015	7,01							15	25	232,30	213,79	20244015	18,72						
16	30	246,3	227,84	20144016	8,02							16	30	246,30	227,84	20244016	21,71						
17	30	260,0	241,91	20144017	9,14							17	30	260,00	241,91	20244017	24,92						
18	30	274,0	255,98	20144018	10,34							18	30	274,00	255,98	20244018	28,36						
19	30	289,0	270,06	20144019	11,61							19	30	289,00	270,06	20244019	32,00						
20	30	303,0	284,15	20144020	12,95							20	30	303,00	284,15	20244020	35,87						
21	30	317,0	298,24	20144021	14,37							21	30	317,00	298,24	20244021	39,96						
22	30	331,0	312,34	20144022	15,86							22	30	331,00	312,34	20244022	44,26						
23	30	345,0	326,44	20144023	17,42							23	30	345,00	326,44	20244023	48,78						
24	30	359,0	340,55	20144024	19,05							24	30	359,00	340,55	20244024	52,85						
25	30	373,0	354,66	20144025	20,76							25	30	373,00	354,66	20244025	58,50						
26	30	387,0	368,77	20144026	22,54							26	30	387,00	368,77	20244026	63,28						
27	30	401,4	382,88	20144027	24,39							27											
28	30	416,0	397,00	20144028	26,32							28	30	416,00	397,00	20244028	74,29						
29												29											
30	30	444,0	425,24	20144030	30,38							30	30	444,00	425,24	20244030	86,17						
31												31											
32	30	472,0	453,49	20144032	34,74							32											
33												33											
34	30	500,0	481,75	20144034	39,38							34											
35	30	514,0	495,88	20144035	41,82							35	30	514,00	495,88	20244035	119,69						
36	30	529,0	510,01	20144036	44,32							36											
37	30	543,0	524,14	20144037	45,00							37											
38	30	557,0	538,27	20144038	49,55							38	30	557,00	538,27	20244038	142,42						
39												39											
40	30	585,0	566,54	20144040	55,07							40	30	585,00	566,54	20244040	158,67						
45	30	656,0	637,22	20144045	70,13							45	30	656,00	637,22	20244045	203,10						
50	30	726,0	707,91	20144050	87,01							50	30	726,00	707,91	20244050	252,99						
57	40	825,0	806,90	20144057	113,56							57	40	825,00	806,90	20244057	332,00						

MATERIAL **FE / C45**

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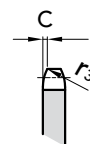
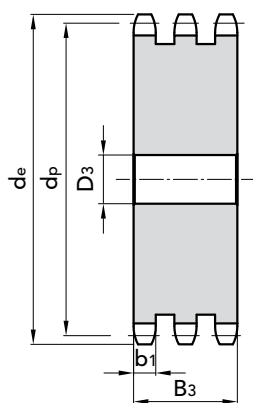
1" 3/4 x 1" 1/4

PLATEWHEEL

Tooth radius r_3	44	mm
Radius width $\bar{C}$	5	mm
Plate tooth width B_1	29,4	mm
Plate tooth width b_1	28,8	mm
Plate tooth width B_2	88,4	mm
Plate tooth width B_3	148	mm

CHAIN

Pitch	44,45	mm
Inner width	30,99	mm
Roller Ø	27,94	mm



PLATEWHEELS 1" 3/4 x 1" 1/4
for roller chains in compliance
with DIN 8187 - ISO/R 606

TRIPLE

Z	D ₁	d _e	d _p	P. NUMBER	kg.	Z	D ₁	d _e	d _p	P. NUMBER	kg.
8	25	132,0	116,15	20344008	6,39	60					
9	25	148,4	129,96	20344009	8,80	76	40	1095,5	1075,62	20344076	1000,97
10	25	162,3	143,85	20344010	11,56						
11	30	176,3	157,77	20344011	14,44						
12	30	189,5	171,74	20344012	17,93						
13	30	204,2	185,75	20344013	21,79						
14	30	218,2	199,76	20344014	26,02						
15	30	232,3	213,79	20344015	30,61						
16	30	246,3	227,84	20344016	35,57						
17	30	260,0	241,91	20344017	40,89						
18	30	274,0	255,98	20344018	46,58						
19	30	289,0	270,06	20344019	52,64						
20	30	303,0	284,15	20344020	59,06						
21	30	317,0	298,24	20344021	65,20						
22											
23	30	345,0	326,44	20344023	79,87						
24											
25	40	373,0	354,66	20344025	95,99						
26											
27											
28											
29											
30	40	444,0	425,24	20344030	142,70						
31											
32											
33											
34											
35											
36											
37											
38	40	557,0	538,27	20344038	236,43						
39											
40	40	585,0	566,54	20344040	263,52						
45	40	656,0	637,22	20344045	337,73						
50											
57	40	825,0	806,90	20344057	552,76						

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PLATEWHEELS 2" x 1" 1/4
for roller chains in compliance
with DIN 8187 - ISO/R 606

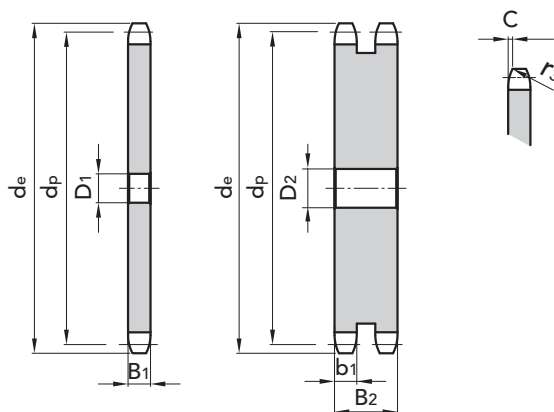
2" x 1" 1/4

PLATEWHEEL

Tooth radius r_3	51	mm
Radius width $\bar{C}$	5	mm
Plate tooth width B_1	29,4	mm
Plate tooth width b_1	28,8	mm
Plate tooth width B_2	87,4	mm
Plate tooth width B_3	146	mm

CHAIN

Pitch	50,8	mm
Inner width	30,99	mm
Roller Ø	29,21	mm



SIMPLE

Z	D ₁	d _e	d _p	P. NUMBER	kg.
8	25	153,2	132,69	20150008	2,27
9	25	169,0	148,54	20150009	2,99
10	25	185,0	164,44	20150010	3,81
11	30	200,8	180,34	20150011	4,67
12	30	216,8	196,29	20150012	5,67
13	30	232,8	212,29	20150013	6,77
14	30	248,8	228,29	20150014	7,97
15	30	264,8	244,30	20150015	9,26
16	30	280,9	260,40	20150016	10,64
17	30	296,9	276,40	20150017	12,12
18	30	313,0	292,55	20150018	13,69
19	30	329,1	308,66	20150019	15,36
20	30	345,2	324,71	20150020	16,99
21	30	361,3	340,82	20150021	18,85
22	30	377,5	356,98	20150022	20,80
23	30	393,6	373,08	20150023	22,85
24	30	409,7	389,18	20150024	24,99
25	30	425,8	405,33	20150025	27,23
26	30	441,9	421,44	20150026	29,56
27					
28	30	474,2	453,69	20150028	34,51
29					
30	30	506,5	486,00	20150030	39,84
32	30	538,8	518,28	20150032	45,54
35	30	589,5	566,72	20150035	54,81
38	30	635,5	615,14	20150038	64,93
40	40	670,3	647,49	20150040	72,16
45	40	751,0	728,26	20150045	91,87
50	40	831,8	809,04	20150050	113,96
57	40	945,0	922,17	20150057	148,86
60	40	993,4	970,63	20150060	165,24
76	40	1252,0	1229,28	20150076	267,00

DOUBLE

Z	D ₁	d _e	d _p	P. NUMBER	kg.
8	25	153,20	132,69	20250008	5,53
9	25	169,00	148,54	20250009	7,46
10	25	185,00	164,44	20250010	9,68
11	30	200,80	180,34	20250011	11,86
12	30	216,80	196,29	20250012	14,64
13	30	232,80	212,29	20250013	17,70
14	30	248,80	228,29	20250014	21,05
15	30	264,80	244,30	20250015	24,68
16	30	280,90	260,40	20250016	28,38
17	30	296,90	276,40	20250017	32,57
18	30	313,00	292,55	20250018	37,05
19	30	329,10	308,66	20250019	41,80
20	30	345,20	324,71	20250020	46,84
21	30	361,30	340,82	20250021	52,15
22	30	377,50	356,98	20250022	57,75
23	30	393,60	373,08	20250023	63,63
24	30	409,70	389,18	20250024	69,80
25	30	425,80	405,33	20250025	76,24
26	30	441,90	421,44	20250026	82,97
27					
28	30	474,20	453,69	20250028	97,27
29					
30	40	506,50	486,00	20250030	112,70
32					
35	40	589,50	566,72	20250035	156,19
38	40	635,50	615,14	20250038	185,67
40	40	670,30	647,49	20250040	206,73
45	40	751,00	728,26	20250045	265,32
50	40	831,80	809,04	20250050	328,95
57	40	945,00	922,17	20250057	431,27
60	40	993,40	970,63	20250060	474,00
76	40	1252,00	1229,28	20250076	757,78

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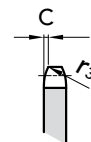
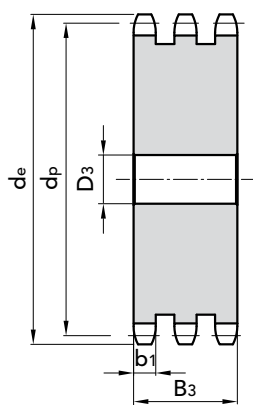
2" x 1" 1/4

PLATEWHEEL

Tooth radius r_3	51	mm
Radius width $\bar{C}$	5	mm
Plate tooth width B_1	29,4	mm
Plate tooth width b_1	28,8	mm
Plate tooth width B_2	87,4	mm
Plate tooth width B_3	146	mm

CHAIN

Pitch	50,8	mm
Inner width	30,99	mm
Roller Ø	29,21	mm



PLATEWHEELS 2" x 1" 1/4
for roller chains in compliance
with DIN 8187 - ISO/R 606

TRIPLE

Z D₁ d_e d_p P. NUMBER kg.

8	25	153,2	132,69	20350008	8,83
9	25	169,0	148,54	20350009	11,99
10	25	185,0	164,44	20350010	15,63
11	30	200,8	180,34	20350011	19,20
12	30	216,8	196,29	20350012	23,78
13	30	232,8	212,29	20350013	28,83
14	30	248,8	228,29	20350014	34,35
15	30	264,8	244,30	20350015	40,34
16	30	280,9	260,40	20350016	46,47
17	30	296,9	276,40	20350017	53,40
18	30	313,0	292,55	20350018	60,80
19	30	329,1	308,66	20350019	68,68
20	30	345,2	324,71	20350020	77,02
21	40	361,3	340,82	20350021	85,84
22					
23	40	393,6	373,08	20350023	104,88
24					
25	40	425,8	405,33	20350025	125,81
26					
27					
28					
29					
30	40	506,5	486,00	20350030	186,37
32					
35	40	589,5	566,72	20350035	258,69
38	40	635,5	615,14	20350038	307,73
40					
45	40	751,0	728,26	20350045	438,64
50	40	831,8	809,04	20350050	549,27
57	40	945,0	922,17	20350057	716,72
60	40	993,4	970,63	20350060	1006,0
76	40	1252,0	1229,28	20350076	1295,64

MATERIAL FE / C45

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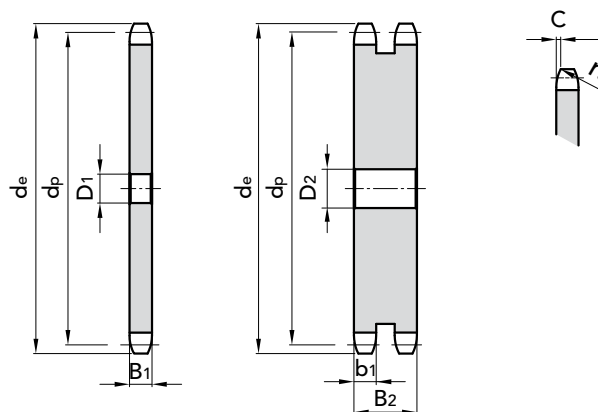
pitch 3/8" x 3/16" ASA 35

PLATEWHEEL

Tooth radius r_3	10	mm
Radius width $\bar{C}$	1,2	mm
Plate tooth width B_1	4,4	mm
Plate tooth width b_1	4,3	mm
Plate tooth width B_2	14,4	mm

CHAIN

Pitch	9,525	mm
Inner width	4,77	mm
Roller Ø	5,08	mm



SIMPLE

Z	D ₁	d _e	d _p	P. NUMBER	kg.
9	8	31,50	27,85	21103009	0,015
11	8	38,69	33,80	21103011	0,020
12	8	41,68	36,80	21103012	0,029
15					
16	10	53,70	48,82	21103016	0,054
18	10	59,73	54,85	21103018	0,069
20					
22	12	71,81	66,93	21103022	0,107
25					
26	12	83,90	79,02	21103026	0,150
30	12	96,00	91,12	21103030	0,250
32	12	102,06	97,09	21103032	0,290
34	12	108,11	103,23	21103034	0,310
35	12	110,2	105,3	21103035	0,320
36	12	114,2	109,29	21103036	0,340
38	12	120,2	115,34	21103038	0,360
40	12	126,3	121,40	21103040	0,385
42	12	132,0	127,5	21103042	0,410
44	12	138,0	134,0	21103044	0,448
45					
46	16	144,0	140,0	21103046	0,430
48	16	150,5	145,64	21103048	0,540
54	20	165,0	161,0	21103054	0,640
57	20	177,8	172,91	21103057	0,710
72	20	223,0	218,0	21103072	1,195
76					
80	20	247,0	242,0	21103080	1,400
85	25	262,0	257,0	21103085	1,710
90	25	278,0	273,0	21103090	2,000
95	25	293,0	289,0	21103095	2,150
114	25	350,0	346,0	21103114	4,860
120	20	384,0	380,0	21103120	5,420

DOUBLE

Z	D ₁	d _e	d _p	P. NUMBER	kg.
9					
11					
12					
15					
16					
18					
20					
22					
25					
26					
30	12	96,00	91,12	21203030	0,80
32					
34					
35					
36					
38	14	120,22	115,34	21203038	1,00
40					
42					
44	16	138,9	133,5	21203044	1,20
45	16	141,43	136,55	21203045	1,47
46					
48					
54	16	169,3	163,8	21203054	2,162
57	16	177,79	172,91	21203057	2,35
70	16	217,8	212,3	21203070	3,70
72					
76	16	235,37	230,49	21203076	4,10

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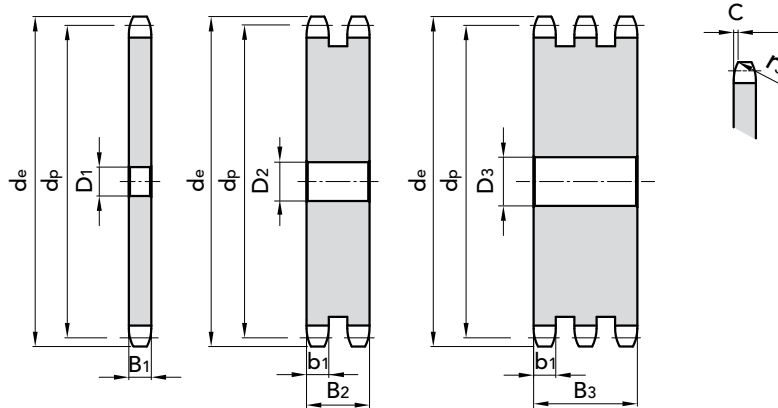
pitch 1/2" x 5/16" ASA 40

PLATEWHEEL

Tooth radius r_3	13,5	mm
Radius width $\bar{C}$	1,6	mm
Plate tooth width B_1	7,4	mm
Plate tooth width b_1	7,2	mm
Plate tooth width B_2	21,6	mm
Plate tooth width B_3	36	mm

CHAIN

Pitch	12,7	mm
Inner width	7,94	mm
Roller Ø	7,94	mm



SIMPLE

Z	D ₁	d _e	d _p	P. NUMBER	kg.
8	8	38,00	33,00	21104008	0,035
9					
11					
12					
13	10	59,63	52,68	21104013	0,102
14					
17					
19					
20	12	87,70	81,20	21104020	0,260
21					
22	12	95,80	89,24	21104022	0,315
23	12	99,85	93,05	21104023	0,340
25	14	107,88	101,34	21104025	0,400
26	14	111,94	105,36	21104026	0,500
30					
31					
32					
33	16	140,62	133,4	21104033	0,730
36	16	152,28	145,72	21104036	0,880
37	16	156,30	149,8	21104037	1,045
38	16	160,40	153,79	21104038	1,080
40					
41	20	173,04	165,91	21104041	1,146
42	20	176,50	169,94	21104042	1,200
44	20	185,19	178,0	21104044	1,325
45	20	188,62	181,95	21104045	1,390
46					
48	20	200,70	194,18	21104048	1,588
50	20	209,48	202,3	21104050	1,727
54	20	226,00	219,0	21104054	2,024
57	20	237,10	230,54	21104057	2,210
72	20	207,60	290,2	21104072	3,630
76	20	313,90	307,32	21104076	4,100
80	20	331,00	324,0	21104080	4,489
85	20	350,20	343,7	21104085	5,095
90					
95	20	390,70	384,11	21104095	6,387
114	20	465,00	461	21104114	9,240

DOUBLE

Z	D ₁	d _e	d _p	P. NUMBER	kg.
8					
9					
11					
12	10	41,70	36,80	21204012	0,210
13					
14					
17					
19					
20					
21					
22					
23					
25					
26					
30					
31					
32					
33					
36	20	152,28	145,70	21204036	2,300
37					
38	20	160,40	153,79	21204038	2,780
40	20	168,43	161,87	21204040	3,000
41					
42					
44	20	185,19	178,00	21204044	3,600
45	20	188,62	181,95	21204045	3,900
46					
48					
50	20	209,48	202,30	21204050	4,980
54					
57	25	237,10	230,54	21204057	5,450
72					
76	25	313,90	307,32	21204076	12,00
80					
85					
90					
95	25	390,67	384,11	21204095	22,40
114	25	467,40	461,00	21204114	31,85

TRIPLE

Z	D ₁	d _e	d _p	P. NUMBER	kg.
8					
9					
11					
12					
13					
14					
17					
19					
20	16	128,06	121,50	21304020	1,10
21					
22					
23					
25					
26					
30	20	96,00	91,12	21304030	3,00
31					
32					
33					
36					
37					
38	25	160,40	153,79	21304038	4,00
40	25	176,50	169,94	21304040	4,84
41					
42					
44					
45	25	188,62	181,95	21304045	6,00
46					
48	25	200,70	194,18	21304048	7,00
50	25	209,48	202,30	21304050	8,19
54					
57	25	237,10	230,54	21304057	10,00
72					
76	25	313,90	307,32	21304076	20,00
80					
85					
90					
95					
114					

MATERIAL **FE / C45**

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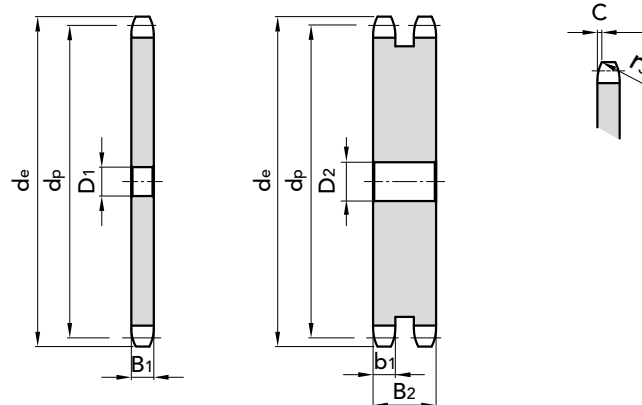
pitch 5/8" x 3/8"

PLATEWHEEL

Tooth radius r_3	17	mm
Radius width $\bar{C}$	2	mm
Plate tooth width B_1	9	mm
Plate tooth width b_1	8,8	mm
Plate tooth width B_2	26,9	mm
Plate tooth width B_3	45	mm

CHAIN

Pitch	15,875	mm
Inner width	9,52	mm
Roller Ø	10,16	mm



SIMPLE

DOUBLE

Z	D ₁	d _e	d _p	P. NUMBER	kg.	Z	D ₁	d _e	d _p	P. NUMBER	kg.	Z	D ₁	d _e	d _p	P. NUMBER	kg.	Z	D ₁	d _e	d _p	P. NUMBER	kg.
8	10	47,0	41,48	20115008	0,06	44	20	230,0	222,53	20115044	2,63	8						44					
9	10	52,6	46,42	20115009	0,09	45	20	235,0	227,58	20115045	2,75	9						45	20	235,00	227,58	21205045	7,27
10	10	57,5	51,37	20115010	0,11	46	20	240,1	232,63	20115046	2,88	10						46					
11	10	63,0	56,34	20115011	0,14	47	20	245,1	237,68	20115047	3,01	11						47					
12	10	68,0	61,34	20115012	0,17	48	20	250,2	242,73	20115048	3,14	12	14	68,00	61,34	21205012	0,40	48					
13	10	73,0	66,32	20115013	0,20	49	20	255,2	247,78	20115049	3,28	13	14	73,00	66,32	21205013	0,60	49					
14	10	78,0	71,34	20115014	0,23	50	20	260,3	252,82	20115050	3,42	14						50					
15	10	83,0	76,36	20115015	0,27	51	20	265,3	257,87	20115051	3,56	15						51					
16	12	88,0	81,37	20115016	0,31	52	20	270,4	262,92	20115052	3,70	16	16	88,00	81,37	21205016	0,80	52					
17	12	93,0	86,39	20115017	0,36	53	20	275,4	267,97	20115053	3,85	17						53					
18	12	98,0	91,42	20115018	0,41	54	20	280,5	273,03	20115054	4,00	18						54					
19	12	103,3	96,45	20115019	0,46	55	20	285,5	278,08	20115055	4,15	19						55					
20	12	108,4	101,49	20115020	0,51	56	25	290,6	283,13	20115056	4,30	20						56					
21	12	113,4	106,52	20115021	0,57	57	25	296,0	288,18	20115057	4,46	21						57	25	296,00	288,18	21205057	13,00
22	12	118,0	111,55	20115022	0,62	58	25	300,7	293,23	20115058	4,62	22						58					
23	12	123,4	116,58	20115023	0,69	59	25	305,7	298,27	20115060	4,80	23	16	123,40	116,58	21205023	1,10	59					
24	12	128,3	121,62	20115024	0,75	60	25	310,8	303,32	20115062	4,95	24						60					
25	12	134,0	126,66	20115025	0,82	62	25	321,4	313,43	20115064	5,30	25						62					
26	16	139,0	131,70	20115026	0,88	64	25	331,5	323,53	20115065	5,65	26	16	139,00	131,70	21205026	2,30	64					
27	16	144,0	136,75	20115027	0,95	65	25	336,5	328,58	20115068	5,83	27	16	144,00	136,75	21205027	2,60	65					
28	16	148,7	141,78	20115028	1,03	66	25	341,6	333,63	20115070	6,00	28						66					
29	16	153,8	146,83	20115029	1,11	68	25	351,7	343,74	20115072	6,40	29						68					
30	16	158,8	151,87	20115030	1,19	70	25	361,8	353,84	20115075	6,79	30	20	158,80	151,87	21205030	3,27	70					
31	16	163,9	156,92	20115031	1,28	72	25	371,9	363,95	20115076	7,19	31						72	25	371,90	363,95	21205072	20,60
32	16	168,9	161,95	20115032	1,36	75	25	387,1	379,09	20115078	7,81	32						75					
33	16	174,5	167,00	20115033	1,45	76	25	392,1	384,16	20115080	8,02	33						76	25	392,10	384,16	21205076	22,00
34	16	179,0	172,05	20115034	1,55	78	25	402,2	394,25	20115085	8,46	34						78					
35	16	184,1	177,10	20115035	1,64	80	25	412,3	404,35	20115090	8,91	35						80					
36	20	189,1	182,15	20115036	1,73	85	30	437,6	429,62	20115095	10,06	36						85					
37	20	194,2	187,20	20115037	1,83	90	30	462,8	454,88	20115100	11,30	37						90					
38	20	199,2	192,24	20115038	1,94	95	30	488,5	480,14	20115110	12,61	38	20	199,20	192,24	21205038	5,30	95					
39	20	104,2	197,29	20115039	2,05	100	30	513,4	505,39	20115114	13,99	39						100					
40	20	209,3	202,34	20115040	2,16	110	30	563,9	555,92	20115120	17,00	40						110					
41	20	214,8	207,39	20115041	2,29	114	30	584,1	576,13	20115125	19,99	41						114					
42	20	219,9	212,44	20115042	2,39	120	30	614,4	606,45	20115008	22,17	42						120					
43	20	224,9	217,49	20115043	2,50	125	30	639,7	631,51	20115009	24,08	43						125					

MATERIAL **FE / C45**

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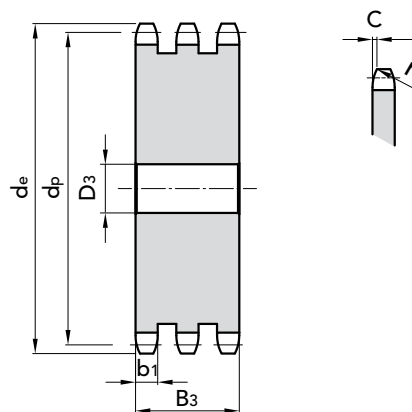
pitch 5/8" x 3/8"

PLATEWHEEL

Tooth radius r_3	17	mm
Radius width $\check{C}$	2	mm
Plate tooth width B_1	9	mm
Plate tooth width b_1	8,8	mm
Plate tooth width B_2	26,9	mm
Plate tooth width B_3	45	mm

CHAIN

Pitch	15,875	mm
Inner width	9,52	mm
Roller Ø	10,16	mm



TRIPLE

Z	D ₁	d _e	d _p	P. NUMBER	kg.	Z	D ₁	d _e	d _p	P. NUMBER	kg.
8						44	25	230,0	222,53	21305044	13,00
9						45	25	235,0	227,58	21305045	15,00
10						46					
11						47					
12						48					
13						49					
14						50	25	260,3	252,82	21305050	16,03
15						51					
16						52					
17						53					
18						54					
19						55					
20						56					
21						57	25	296,0	288,18	21305057	20,95
22						58					
23						59					
24						60					
25	20	134,0	126,66	21305025	3,7	62					
26						64					
27						65					
28						66					
29						68					
30	20	158,8	151,87	21305030	5,00	70					
31						72					
32	20	168,9	161,95	21305032	6,10	75					
33						76	30	392,1	384,16	21305076	25,00
34						78					
35						80					
36						85					
37						90					
38	25	199,2	192,24	21305038	8,90	95					
39						100					
40						110					
41	25	214,8	207,39	21305041	10,67	114					
42	25	219,9	212,44	21305042	12,00	120					
43						125					

MATERIAL **FE / C45**

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PLATEWHEELS ASA 50 pitch 5/8" x 3/8" for roller chains in compliance with DIN 8188 - ISO/R 606 - ANSI B 29.1



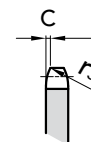
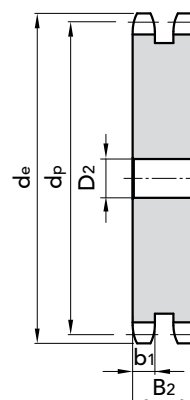
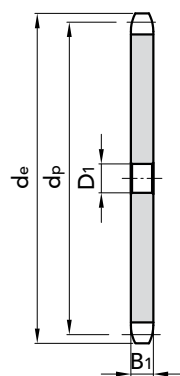
pitch 3/4" x 1/2"

PLATEWHEEL

Tooth radius r_3	20	mm
Radius width $\bar{C}$	2,4	mm
Plate tooth width B_1	12,0	mm
Plate tooth width b_1	11,8	mm
Plate tooth width B_2	34,6	mm
Plate tooth width B_3	57,4	mm

CHAIN

Pitch	19,05	mm
Inner width	12,7	mm
Roller Ø	11,91	mm



SIMPLE

Z D₁ d_e d_p P. NUMBER kg.

8					
9	10	64,0	55,0	21106009	0,167
10	12	71,54	61,65	21106010	0,210
11					
12	12	83,5	73,6	21106012	0,314
13	14	89,6	79,6	21106013	0,375
14	14	95,5	85,7	21106014	0,440
15					
16					
17	16	113,6	103,7	21106017	0,670
18					
21					
26					
27					
28					
30					
31	20	196,7	188,3	21106031	2,350
32					
33	20	208,9	200,5	21106033	2,600
34	20	204,7	206,7	21106034	2,840
38	20	240,6	230,69	21106038	3,200
40	20	252,7	242,80	21106040	3,950
42	25	265	255	21106042	4,350
44	25	277,2	267,3	21106044	4,800
45					
46	25	289,4	279,3	21106046	5,240
48	25	301,2	291,27	21106048	5,770
57	25	355,7	345,81	21106057	8,010
72	30	447	437	21106072	13,09
76	30	470,87	460,98	21106076	14,62

DOUBLE

Z D₁ d_e d_p P. NUMBER kg.

8					
9					
10	16	71,54	61,65	21206010	0,50
11					
12					
13					
14					
15	16	101,52	91,12	21206015	1,31
16					
17					
18					
21	20	137,11	127,46	21206021	2,84
26					
27					
28	20	180,03	170,1	21206028	4,00
30					
31					
32					
33					
34					
38	25	240,60	230,69	21206038	10,60
40	25	252,70	242,80	21206040	11,20
42					
44					
45	25	282,98	273,09	21206045	14,20
46					
48					
57	25	355,70	345,81	21206057	23,65
72					
76	30	470,87	460,98	21206076	45,00
90					
95	30	586,06	576,17	21206095	66,90

MATERIAL **FE / C45**

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PLATEWHEELS ASA 60 pitch 3/4" x 1/2" for roller chains in compliance with DIN 8188 - ISO/R 606 - ANSI B 29.1



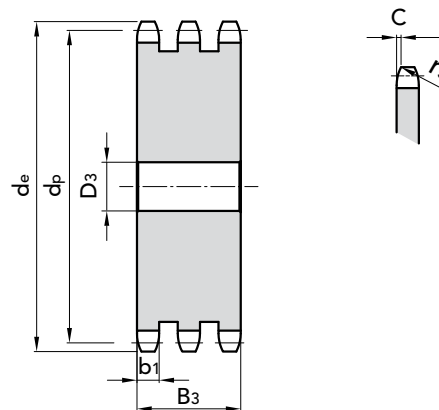
pitch 3/4" x 1/2"

PLATEWHEEL

Tooth radius r_3	20	mm
Radius width $\bar{C}$	2,4	mm
Plate tooth width B_1	12,0	mm
Plate tooth width b_1	11,8	mm
Plate tooth width B_2	34,6	mm
Plate tooth width B_3	57,4	mm

CHAIN

Pitch	19,05	mm
Inner width	12,7	mm
Roller Ø	11,91	mm



TRIPLE

Z D₁ d_e d_p P. NUMBER kg.

13	16	89,60	79,60	21306013	1,00
14	16	95,5	85,70	21306014	1,91
18	20	119,60	109,71	21306018	3,31
19					
20	20	131,67	121,78	21306020	4,00
21	20	137,11	127,46	21306021	5,00
22	20	142,21	133,86	21306022	6,00
30	20	192,14	182,25	21306030	10,0
32					
38	25	240,6	230,69	21306038	13,00
40					
45	25	282,98	273,09	21306045	24,00
48	25	301,2	291,27	21306048	26,00
57	30	355,70	345,81	21306057	37,57
76	30	470,87	460,98	21306076	70,32
95					

MATERIAL **FE / C45**

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PLATEWHEELS ASA 60 pitch 3/4" x 1/2" for roller chains in compliance with DIN 8188 - ISO/R 606 - ANSI B 29.1



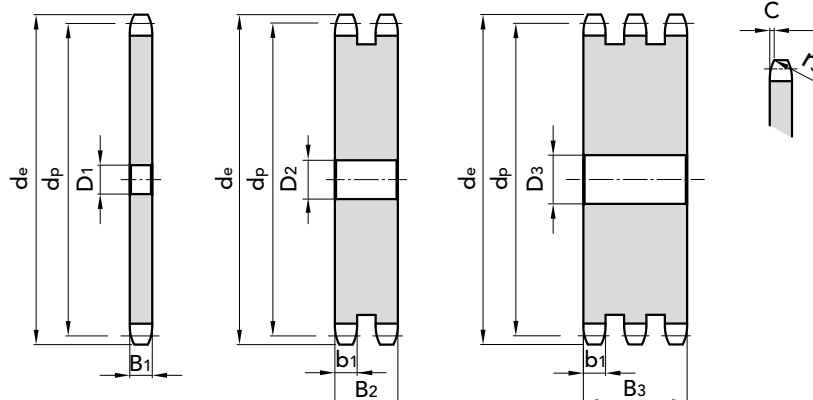
pitch 1" x 5/8"

PLATEWHEEL

Tooth radius r_3	27	mm
Radius width $\bar{C}$	3,2	mm
Plate tooth width B_1	15,0	mm
Plate tooth width b_1	14,7	mm
Plate tooth width B_2	44,0	mm
Plate tooth width B_3	73,3	mm

CHAIN

Pitch	25,4	mm
Inner width	15,88	mm
Roller Ø	15,88	mm



SIMPLE						DOUBLE						TRIPLE					
Z	D ₁	d _e	d _p	P. NUMBER	kg.	Z	D ₁	d _e	d _p	P. NUMBER	kg.	Z	D ₁	d _e	d _p	P. NUMBER	kg.
9	15	85,8	82,19	21108009	0,30	9						9					
10	15	95,3	82,79	21108010	0,40	10						10					
11	15	103,3	90,14	21108011	0,60	11						11					
12	15	111,3	98,14	21108012	0,68	12						12					
13	15	119,3	106,12	21108013	0,75	13	20	119,26	106,12	21208013	2,00	13					
14	15	127,3	114,15	21108014	0,98	14	20	127,27	114,15	21208014	2,59	14					
15	15	135,3	122,17	21108015	1,10	15	20	135,29	122,17	21208015	3,50	15	25	135,3	122,17	21308015	4,90
16	19	143,3	130,20	21108016	1,35	16						16					
17	19	151,4	138,22	21108017	1,49	17						17					
18	19	159,4	146,28	21108018	1,90	18						18					
19	19	167,4	154,33	21108019	2,00	19						19					
20	19	175,5	162,38	21108020	2,25	20						20					
21	20	183,5	170,43	21108021	2,60	21						21					
22	20	191,6	178,48	21108022	2,90	22						22					
23	20	199,7	186,53	21108023	3,10	23						23					
24	20	207,7	194,59	21108024	3,30	24						24					
25	20	215,8	202,66	21108025	3,50	25	25	215,78	202,66	21208025	9,20	25	30	215,8	202,66	21308025	15,20
26	20	223,8	210,72	21108026	3,70	26						26	30	223,8	210,72	21308026	16,00
27	20	231,9	218,79	21108027	3,93	27						27	30	231,9	218,79	21308027	18,00
28	20	240,0	226,85	21108028	4,20	28						28					
29						29						29					
30	20	256,1	243,00	21108030	4,60	30	25	256,12	243,00	21208030	13,85	30	30	256,1	243,00	21308030	27,63
31						31						31					
32	25	272,26	259,13	21108032	5,50	32	25	272,26	259,13	21208032	15,80	32					
34						34	25	286,9	275,28	21208034	17,00	34					
35	25	296,48	283,36	21108035	7,00	35						35					
38	25	320,70	307,59	21108038	8,00	38	25	320,70	307,59	21208038	22,77	38	30	320,70	307,59	21308038	37,70
39	25	327,2	315,6	21108039	8,70	39						39					
41						41						40	30	335,3	323,73	21308040	41,80
45	25	377,24	364,12	21108045	12,00	45	25	377,24	364,12	21208045	32,50	45	30	377,24	364,12	21308045	53,63
48						48	25	402,1	388,36	21208048	38,00	48					
50	25	417,64	404,52	21108050	14,00	50						50					
54						54						54					
57	25	474,20	461,08	21108057	22,00	57	25	474,20	461,08	21208057	52,75	57	40	474,20	461,08	21308057	80,00
72						72						72					
76	25	627,80	614,64	21108076	30,00	76	25	627,80	614,64	21208076	90,00	76	40	627,80	614,64	21308076	160,00
80	30	660,7	646,96	21108080	34,00	80						80					
90						90	30	741,6	727,81	21208090	135,00	90					

MATERIAL **FE / C45**

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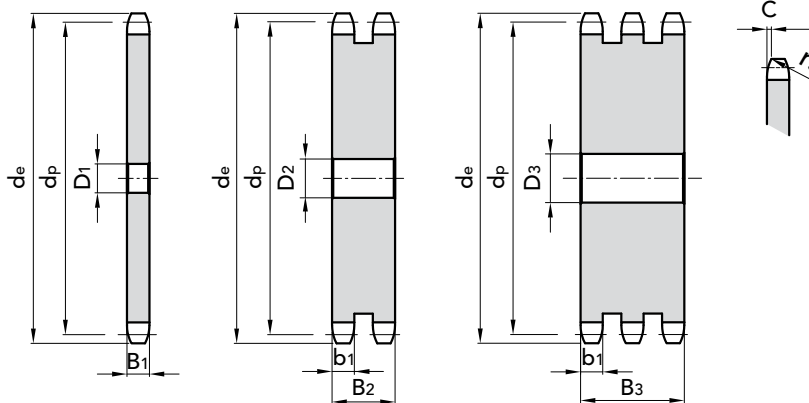
pitch 1" 1/4 x 3/4"

PLATEWHEEL

Tooth radius r_3	33,5	mm
Radius width $\hat{C}$	4	mm
Plate tooth width B_1	18,0	mm
Plate tooth width b_1	17,7	mm
Plate tooth width B_2	53,5	mm
Plate tooth width B_3	89,2	mm

CHAIN

Pitch	31,75	mm
Inner width	19,05	mm
Roller Ø	19,05	mm



SIMPLE

Z	D ₁	d _e	d _p	P. NUMBER	kg.
8	16	98,10	82,96		
9	16	108,0	92,84		
10	16	117,9	102,74	21110010	1,29
11	16	127,8	112,68		
12	20	137,8	122,68	21110012	2,00
13	20	147,8	132,65		
14	20	157,8	142,68		
15	20	167,9	152,72	21110015	2,30
16	25	177,9	162,75		
17	25	187,9	172,78		
18	25	198,0	182,85		
19	25	208,1	192,91		
20	25	218,1	202,95	21110020	4,50
21	25	228,2	213,04		
22	25	238,3	223,11	21110022	4,76
23	25	248,3	233,17		
24	25	258,4	243,23	21110024	5,61
25	25	268,5	253,33	21110025	6,05
26	25	278,6	263,40		
27	25	289,6	273,40		
28	25	299,7	283,56	21110028	7,00
29	25	309,8	293,65		
30	25	319,9	303,75	21110030	9,45
31					
32	25	340,1	323,91	21110032	10,25
33					
34					
35	25	370,4	354,20	21110035	16,00
36					
37					
38	25	400,6	384,49	21110038	18,00
39					
40					
42					
45	30	471,3	455,17	21110045	21,45
50					
57	30	592,5	576,36	21110057	25,00

DOUBLE

Z	D ₁	d _e	d _p	P. NUMBER	kg.
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24	25	258,40	243,23	21210024	16,50
25	25	268,50	253,33	21210025	18,00
26					
27					
28					
29					
30	25	319,9	303,75	21210030	27,00
31					
32					
33					
34					
35					
36					
37					
38	30	400,6	384,49	21210038	35,00
39					
40					
42	30	440,8	424,88	21210042	45,00
45	30	471,3	455,17	21210045	62,15
50					
57	30	592,5	576,36	21210057	102,00

TRIPLE

Z	D ₁	d _e	d _p	P. NUMBER	kg.
8					
9					
10					
11					
12	20	137,8	122,68	21310012	5,65
13					
14	30	157,8	142,68	21310014	8,00
15	25	167,9	152,72	21310015	9,61
16					
17					
18					
19	25	208,1	192,91	21310019	16,08
20					
21					
22					
23					
24					
25	25	268,5	253,33	21310025	20,00
26					
27					
28					
29					
30	25	319,9	303,75	21310030	43,96
31					
32					
33					
34					
35					
36					
37					
38					
39					
40	30	420,8	404,68	21310040	65,00
42					
45					
50					
57					

MATERIAL FE / C45

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PLATEWHEELS ASA 100 pitch 1" 1/4 x 3/4" for roller chains in compliance with DIN 8188 - ISO/R 606 - ANSI B 29.1



PLATEWHEELS ASA 120 pitch 1" 1/2 x 1" for roller chains in compliance with DIN 8188 - ISO/R 606 - ANSI B 29.1

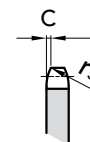
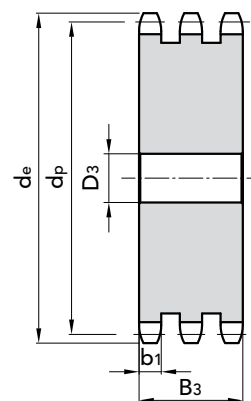
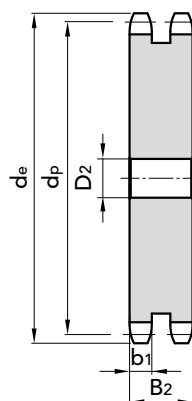
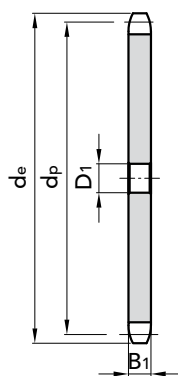
pitch 1" 1/2 x 1"

PLATEWHEEL

Tooth radius r_3	40,5	mm
Radius width $\bar{C}$	4,8	mm
Plate tooth width B_1	24,1	mm
Plate tooth width b_1	23,6	mm
Plate tooth width B_2	69,0	mm

CHAIN

Pitch	38,1	mm
Inner width	25,4	mm
Roller Ø	22,22	mm



SIMPLE

Z	D ₁	d _e	d _p	P. NUMBER	kg.
8					
9					
10					
11					
13					
14					
16	25	214,77	195,29	21112016	4,70
17	25	226,83	207,35	21112017	5,30
18	25	238,89	219,41	21112018	6,00
19					
20	25	263,03	243,55	21112020	7,70
21					
22					
23					
24					
25	25	323,47	303,99	21112025	12,02
30	30	383,97	364,49	21112030	17,50
32	30	408,19	388,71	21112032	20,60
35					
38	30	480,85	461,37	21112038	28,00
41	30	513,5	497,74	21112041	33,85
42					
45	30	565,67	546,19	21112045	42,00
54	30	671	655,25	21112054	72,00
57					
76	40	931	921,98	21112076	120,00

DOUBLE

Z	D ₁	d _e	d _p	P. NUMBER	kg.
8					
9					
10	25	142,77	123,29	21212010	6,00
11					
13					
14	25	190,7	171,22	21212014	8,00
16					
17	25	226,83	207,35	21212017	14,37
18	25	238,89	219,41	21212018	16,30
19					
20	25	263,03	243,55	21212020	20,00
21	25	270,6	255,65	21212021	23,75
22					
23	25	294,8	279,8	21212023	29,03
24	25	306,8	291,88	21212024	32,90
25	25	323,47	303,99	21212025	33,50
30	30	383,97	364,49	21212030	49,10
32					
35					
38	30	480,85	461,37	21212038	81,45
41					
42					
45	40	565,67	546,19	21212045	115,00
54					
57	40	711,1	691,62	21212057	188,90
76					

CAD drawing available on our site
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MATERIAL **FE / C45**
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All eliminated teeth are available
 subject to availability.

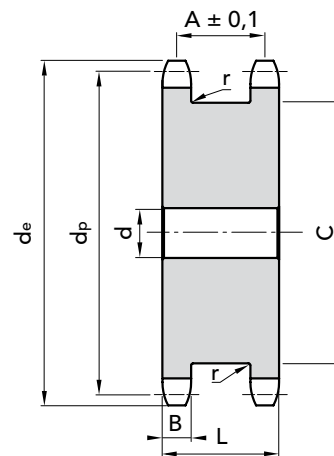
On demand we can manufacture ASA
 sprockets and pitches not shown on this
 catalogue.

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MATERIAL **C45 UNI 7845**

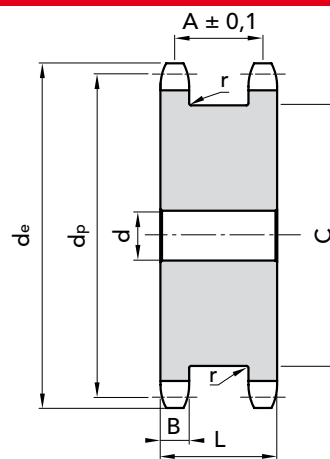


DOUBLE PLATEWHEELS FOR TWO SIMPLE CHAIN

PICH	Z	P. NUMBER	d _e	d _p	d	A	B h14	C max	L	r	Kg
3/8" x 7/32" R. 6.35 06 B-1	13	23209013	43,45	39,8	10	20,3	5,3	28	25,5	0,4	0,14
	15	23209015	49,46	45,81	10	20,3	5,3	34	25,5	0,4	0,20
	17	23209017	55,49	51,84	12	20,3	5,3	40	25,5	0,4	0,26
	18	23209018	58,50	54,85	12	20,3	5,3	43	25,5	0,4	0,30
	19	23209019	61,52	57,87	12	20,3	5,3	46	25,5	0,4	0,34
	20	23209020	54,3	60,89	12	20,3	5,3	49	25,5	0,4	0,38
	21	23209021	67,56	63,91	15	20,3	5,3	52	25,5	0,4	0,43
	23	23209023	73,6	69,95	15	20,3	5,3	59	25,5	0,4	0,54
	25	23209025	79,65	76	15	20,3	5,3	65	25,5	0,4	0,65
1/2" x 5/16" R. 8.51 08 B-1	13	23212013	57,40	53,06	12	24,8	7,2	37	32	0,6	0,27
	15	23212015	65,57	61,08	12	24,8	7,2	45	32	0,6	0,47
	17	23212017	73,61	69,11	12	24,8	7,2	53	32	0,6	0,64
	18	23212018	77,8	73,14	12	24,8	7,2	57	32	0,6	0,73
	19	23212019	81,65	77,16	12	24,8	7,2	62	32	0,6	0,84
	20	23212020	85,8	81,19	12	24,8	7,2	65	32	0,6	0,93
	21	23212021	89,7	85,21	15	24,8	7,2	70	32	0,6	1,03
	23	23212023	98,02	93,27	15	24,8	7,2	78	32	0,6	1,28
	25	23212025	105,82	101,33	15	24,8	7,2	86	32	0,6	1,54
5/8" x 3/8" R. 10.16 10 B-1	13	23215013	73,17	66,33	15	27,9	9,1	48	37	0,6	0,62
	15	23215015	83,19	76,35	15	27,9	9,1	58	37	0,6	0,87
	17	23215017	93,23	86,39	15	27,9	9,1	68	37	0,6	1,17
	18	23215018	93,26	91,42	15	27,9	9,1	72	37	0,6	1,34
	19	23215019	103,29	96,45	15	27,9	9,1	79	37	0,6	1,49
	20	23215020	108,4	101,49	19	27,9	9,1	82	37	0,6	1,68
	21	23215021	113,35	106,51	19	27,9	9,1	89	37	0,6	1,88
	23	23215023	123,43	116,59	19	27,9	9,1	99	37	0,6	2,3
	25	23215025	133,5	126,66	19	27,9	9,1	109	37	0,6	2,77

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PICH	Z	P. NUMBER	de	dp	d	A	B h14	C max	L	r	Kg
3/4" x 7/16" R. 12.07 12 B-1	13	23219013	87,13	76,9	20	33,9	11,1	59	45	0,6	0,91
	15	23219015	99,16	91,63	20	33,9	11,1	71	45	0,6	1,30
	17	23219017	111,2	103,67	20	33,9	11,1	83	45	0,6	2,12
	18	23219018	117,23	109,71	20	33,9	11,1	88	45	0,6	2,42
	19	23219019	123,27	115,74	20	33,9	11,1	95	45	0,6	2,75
	20	23219020	129,31	121,78	20	33,9	11,1	101	45	0,6	3,09
	21	23219021	135,35	127,82	20	33,9	11,1	107	45	0,6	3,42
	23	23219023	147,43	139,9	20	33,9	11,1	119	45	0,6	4,21
	25	23219025	159,52	151,99	24	33,9	11,1	131	45	0,6	5,07
1" x 17.02 R. 15.88 16 B-1	13	23225013	117,26	106,14	24	47,8	16,2	78	64	0,8	3,14
	15	23225015	133,29	122,17	24	47,8	16,2	95	64	0,8	4,44
	17	23225017	149,35	138,23	24	47,8	16,2	111	64	0,8	5,09
	18	23225018	157,39	146,28	24	47,8	16,2	119	64	0,8	5,90
	19	23225019	165,44	154,32	24	47,8	16,2	127	64	0,8	6,70
	20	23225020	173,49	162,38	24	47,8	16,2	135	64	0,8	7,53
	21	23225021	181,54	170,42	24	47,8	16,2	143	64	0,8	9,48
	23	23225023	197,66	186,54	24	47,8	16,2	160	64	0,8	10,0
	25	23225025	213,78	202,66	24	47,8	16,2	176	64	0,8	11,0

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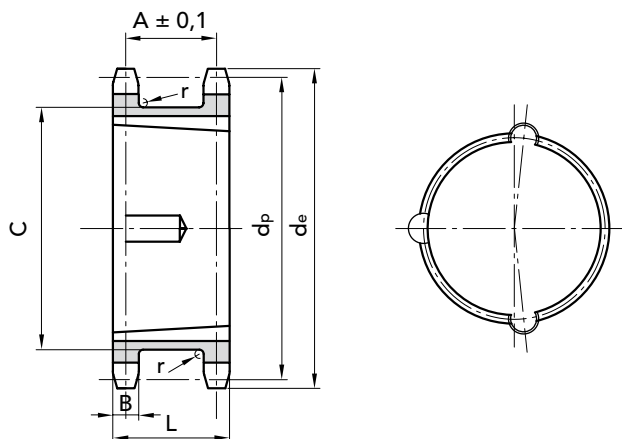
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TAPER LOCK® WITHOUT TAPER BUSH



DOUBLE PLATEWHEELS FOR TWO SIMPLE CHAIN TAPER LOCK®

2

PICH	Z	P. NUMBER	bush	de	dp	A	B h14	C max	L	r	Kg
1/2" x 5/16" R. 8.51 08 B-1	15	27212015	1008	65,57	61,08	24,8	7,2	45	32	0,6	0,47
	17	27212017	1210	73,61	69,12	24,8	7,2	53	32	0,6	0,64
	18	27212018	1210	78	73,14	24,8	7,2	57	32	0,6	0,73
	19	27212019	1210	81,65	77,16	24,8	7,2	62	32	0,6	0,84
	20	27212020	1610	86	81,19	24,8	7,2	65	32	0,6	0,93
	21	27212021	1610	89,7	85,21	24,8	7,2	70	32	0,6	1,03
	23	27212023	1610	97,76	93,27	24,8	7,2	78	32	0,6	1,28
	25	27212025	2012	105,82	101,33	24,8	7,2	86	32	0,6	1,54
	30	27212030	2012	125,99	121,5	24,8	7,2	106	32	0,6	1,96
5/8" x 3/8R. 10.16 10 B-1	15	27215015	1210	83,19	76,35	27,9	9,1	58	37	0,6	0,87
	17	27215017	1610	93,23	86,39	27,9	9,1	68	37	0,6	1,17
	18	27215018	1610	98,3	91,42	27,9	9,1	72	37	0,6	1,34
	19	27215019	1610	103,29	96,45	27,9	9,1	79	37	0,6	1,49
	20	27215020	1610	108,4	101,49	27,9	9,1	82	37	0,6	1,68
	21	27215021	1610	113,35	106,51	27,9	9,1	89	37	0,6	1,88
	23	27215023	1610	123,43	116,59	27,9	9,1	99	37	0,6	2,30
	25	27215025	2012	133,5	126,66	27,9	9,1	109	37	0,6	2,77
	30	27215030	2012	158,71	151,87	27,9	9,1	135	37	0,6	3,20

MATERIAL C45 UNI 7845

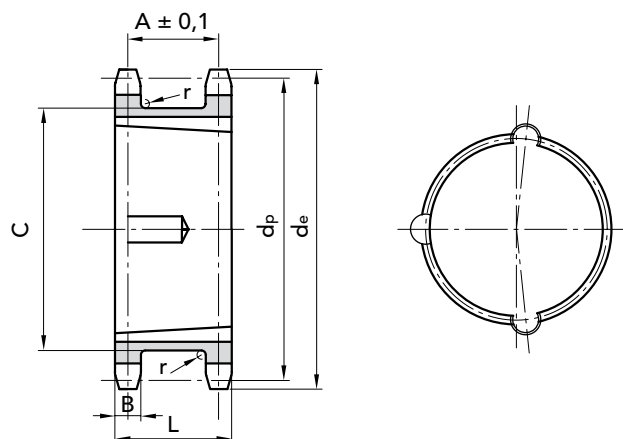
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PICH	Z	P. NUMBER	bush	de	dp	A	B h14	C max	L	r	Kg
3/4" x 7/16" R. 12.07 12 B-1	15	27219015	1610	99,16	91,63	33,9	11,1	71	45	0,6	1,33
	17	27219017	1610	111,2	103,67	33,9	11,1	83	45	0,6	2,12
	18	27219018	2012	118	109,71	33,9	11,1	88	45	0,6	2,42
	19	27219019	2012	123,27	115,74	33,9	11,1	95	45	0,6	2,75
	20	27219020	2517	129,7	121,78	33,9	11,1	101	45	0,6	3,09
	21	27219021	2517	135,35	127,82	33,9	11,1	107	45	0,6	3,42
	23	27219023	2517	147,43	139,9	33,9	11,1	119	45	0,6	4,21
	25	27219025	2517	159,52	151,99	33,9	11,1	131	45	0,6	5,07
	30	27219030	2517	189,8	182,25	33,9	11,1	162	45	0,6	6,5
1" x 17.02 R. 15.88 16 B-1	15	27225015	2012	133,29	122,17	47,8	16,2	95	64	0,8	4,44
	17	27225017	2517	149,35	138,23	47,8	16,2	111	64	0,8	5,09
	18	27225018	2517	157,39	146,28	47,8	16,2	119	64	0,8	5,90
	19	27225019	2517	165,44	154,32	47,8	16,2	127	64	0,8	6,70
	20	27225020	2517	173,49	162,38	47,8	16,2	135	64	0,8	7,53
	21	27225021	3020	181,54	170,42	47,8	16,2	143	64	0,8	9,48
	23	27225023	3020	197,66	186,54	47,8	16,2	160	64	0,8	10,0
	25	27225025	3020	213,78	202,66	47,8	16,2	176	64	0,8	11,0
	30	27225030	3020	254,10	243	47,8	16,2	216	64	0,8	13,0

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