

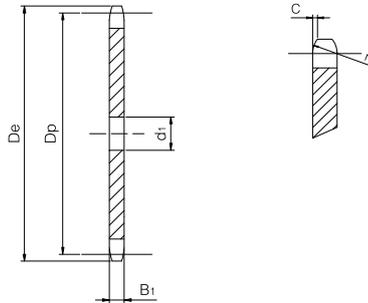
Simplex plate wheel

for chain according to DIN 8187 - ISO/R 606

ISO 10B-1 Pitch 5/8" x 3/8"



PLATE WHEEL	[mm]
Tooth radius r_3	16
Radius width C	1,6
Tooth width B_1	9,1
CHAIN	[mm]
Pitch	15,875
Internal width	9,65
Roller ϕ	10,16



Z	De [mm]	Dp [mm]	d1 [mm]	W [kg]	Part number
8	47,00	41,48	10	0,09	QCS10B1-008
9	52,60	46,42	10	0,12	QCS10B1-009
10	57,50	51,37	10	0,14	QCS10B1-010
11	63,00	56,34	10	0,17	QCS10B1-011
12	68,00	61,34	10	0,21	QCS10B1-012
13	73,00	66,32	10	0,24	QCS10B1-013
14	78,00	71,34	10	0,28	QCS10B1-014
15	83,00	76,36	10	0,32	QCS10B1-015
16	88,00	81,37	12	0,37	QCS10B1-016
17	93,00	86,39	12	0,41	QCS10B1-017
18	98,30	91,42	12	0,46	QCS10B1-018
19	103,30	96,45	12	0,52	QCS10B1-019
20	108,40	101,49	12	0,57	QCS10B1-020
21	113,40	106,52	12	0,63	QCS10B1-021
22	118,00	111,55	12	0,69	QCS10B1-022
23	123,50	116,58	12	0,76	QCS10B1-023
24	128,30	121,62	12	0,83	QCS10B1-024
25	134,00	126,66	12	0,90	QCS10B1-025
26	139,00	131,70	16	0,96	QCS10B1-026
27	144,00	136,75	16	1,04	QCS10B1-027
28	148,70	141,78	16	1,12	QCS10B1-028
29	153,80	146,83	16	1,20	QCS10B1-029
30	158,80	151,87	16	1,29	QCS10B1-030
31	163,90	156,92	16	1,38	QCS10B1-031
32	168,90	161,95	16	1,47	QCS10B1-032
33	174,50	167,00	16	1,56	QCS10B1-033
34	179,00	172,05	16	1,66	QCS10B1-034
35	184,10	177,10	16	1,76	QCS10B1-035
36	189,10	182,15	20	1,85	QCS10B1-036
37	194,20	187,20	20	1,96	QCS10B1-037
38	199,20	192,24	20	2,06	QCS10B1-038
39	204,20	197,29	20	2,18	QCS10B1-039
40	209,30	202,34	20	2,29	QCS10B1-040
41	214,80	207,38	20	2,41	QCS10B1-041
42	219,90	212,43	20	2,53	QCS10B1-042
43	224,90	217,48	20	2,65	QCS10B1-043

Z	De [mm]	Dp [mm]	d1 [mm]	W [kg]	Part number
44	230,00	222,53	20	2,77	QCS10B1-044
45	235,00	227,58	20	2,90	QCS10B1-045
46	240,10	232,63	20	3,03	QCS10B1-046
47	245,10	237,68	20	3,17	QCS10B1-047
48	250,20	242,73	10	3,32	QCS10B1-048
49	255,20	247,78	20	3,44	QCS10B1-049
50	260,30	252,82	20	3,59	QCS10B1-050
51	265,30	257,87	20	3,73	QCS10B1-051
52	270,40	262,92	20	3,88	QCS10B1-052
53	275,40	267,97	20	4,03	QCS10B1-053
54	280,50	273,03	20	4,19	QCS10B1-054
55	285,50	278,08	20	4,34	QCS10B1-055
56	290,60	283,13	25	4,49	QCS10B1-056
57	296,00	288,18	25	4,65	QCS10B1-057
58	300,70	293,23	25	4,82	QCS10B1-058
59	305,70	298,28	25	4,99	QCS10B1-059
60	310,80	303,33	25	5,16	QCS10B1-060
62	321,40	313,43	25	5,51	QCS10B1-062
64	331,50	323,53	25	5,87	QCS10B1-064
65	336,50	328,58	25	6,06	QCS10B1-065
66	341,60	333,64	25	6,25	QCS10B1-066
68	351,70	343,74	25	6,64	QCS10B1-068
70	361,80	353,84	25	7,03	QCS10B1-070
72	371,90	363,94	25	7,44	QCS10B1-072
75	387,10	379,10	25	8,08	QCS10B1-075
76	392,10	384,15	25	8,30	QCS10B1-076
78	402,20	394,25	25	8,74	QCS10B1-078
80	412,30	404,36	25	9,20	QCS10B1-080
85	437,60	429,62	30	10,37	QCS10B1-085
90	462,80	454,88	30	11,63	QCS10B1-090
95	488,50	480,14	30	12,97	QCS10B1-095
100	513,40	505,40	30	14,37	QCS10B1-100
110	563,90	555,92	30	17,40	QCS10B1-110
114	584,10	576,13	30	18,69	QCS10B1-114
120	614,40	606,45	30	20,71	QCS10B1-120
125	639,70	631,51	30	22,47	QCS10B1-125

Material	Steel C45 (Fe360B with Z ≥ 41)
De	External diameter
Dp	Pitch diameter
W	Weight

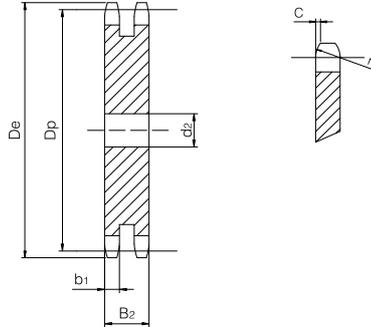
Duplex plate wheel

for chain according to DIN 8187 - ISO/R 606

ISO 10B-2 Pitch 5/8" x 3/8"



PLATE WHEEL	[mm]
Tooth radius r_3	16
Radius width C	1,6
Tooth width b_1	9
Tooth width B_2	25,5
CHAIN	[mm]
Pitch	15,875
Internal width	9,65
Roller ϕ	10,16



Z	De [mm]	Dp [mm]	d2 [mm]	W [kg]	Part number
8	47,00	41,48	10	0,25	QCD10B2-008
9	52,60	46,42	10	0,32	QCD10B2-009
10	57,50	51,37	10	0,40	QCD10B2-010
11	63,00	56,34	10	0,48	QCD10B2-011
12	68,00	61,34	10	0,57	QCD10B2-012
13	73,00	66,32	10	0,68	QCD10B2-013
14	78,00	71,34	10	0,78	QCD10B2-014
15	83,00	76,36	12	0,89	QCD10B2-015
16	88,00	81,37	12	1,02	QCD10B2-016
17	93,00	86,39	12	1,15	QCD10B2-017
18	98,30	91,42	12	1,29	QCD10B2-018
19	103,30	96,45	12	1,44	QCD10B2-019
20	108,40	101,49	12	1,60	QCD10B2-020
21	113,40	106,52	16	1,75	QCD10B2-021
22	118,00	111,55	16	1,92	QCD10B2-022
23	123,50	116,58	16	2,10	QCD10B2-023
24	128,30	121,62	16	2,29	QCD10B2-024
25	134,00	126,66	16	2,49	QCD10B2-025
26	139,00	131,70	16	2,70	QCD10B2-026
27	144,00	136,75	16	2,91	QCD10B2-027
28	148,70	141,78	16	3,13	QCD10B2-028
29	153,80	146,83	16	3,37	QCD10B2-029
30	158,80	151,87	16	3,60	QCD10B2-030
31	163,90	156,92	20	3,83	QCD10B2-031
32	168,90	161,95	20	4,08	QCD10B2-032
33	174,50	167,00	20	4,34	QCD10B2-033
34	179,00	172,05	20	4,62	QCD10B2-034
35	184,10	177,10	20	4,90	QCD10B2-035
36	189,10	182,15	20	5,18	QCD10B2-036
37	194,20	187,20	20	5,48	QCD10B2-037
38	199,20	192,24	20	5,78	QCD10B2-038
39	204,20	197,29	20	6,09	QCD10B2-039
40	209,30	202,34	20	6,41	QCD10B2-040
41	214,80	207,38	20	6,74	QCD10B2-041
42	219,90	212,43	20	7,07	QCD10B2-042
43	224,90	217,48	20	7,42	QCD10B2-043

Z	De [mm]	Dp [mm]	d2 [mm]	W [kg]	Part number
44	230,00	222,53	20	7,77	QCD10B2-044
45	235,00	227,58	20	8,13	QCD10B2-045
46	240,10	232,63	25	8,46	QCD10B2-046
47	245,10	237,68	25	8,84	QCD10B2-047
48	250,20	242,73	25	9,22	QCD10B2-048
49	255,20	247,78	25	9,61	QCD10B2-049
50	260,30	252,82	25	10,01	QCD10B2-050
51	265,30	257,87	25	10,42	QCD10B2-051
52	270,40	262,92	25	10,83	QCD10B2-052
53	275,40	267,97	25	11,26	QCD10B2-053
54	280,50	273,03	25	11,69	QCD10B2-054
55	285,50	278,08	25	12,13	QCD10B2-055
56	290,60	283,13	25	12,58	QCD10B2-056
57	296,00	288,18	25	13,04	QCD10B2-057
58	300,70	293,23	25	13,50	QCD10B2-058
59	305,70	298,28	25	13,97	QCD10B2-059
60	310,80	303,33	25	14,45	QCD10B2-060
62	321,40	313,43	25	15,44	QCD10B2-062
64	331,50	323,53	25	16,46	QCD10B2-064
65	336,50	328,58	25	16,98	QCD10B2-065
66	341,60	333,64	25	17,51	QCD10B2-066
68	351,70	343,74	25	18,59	QCD10B2-068
70	361,80	353,84	25	19,71	QCD10B2-070
72	371,90	363,94	25	20,85	QCD10B2-072
75	387,10	379,10	25	22,63	QCD10B2-075
76	392,10	384,15	25	23,24	QCD10B2-076
78	402,20	394,25	25	24,49	QCD10B2-078
80	412,30	404,36	25	25,77	QCD10B2-080
85	437,60	429,62	30	29,06	QCD10B2-085
90	462,80	454,88	30	32,59	QCD10B2-090
95	488,50	480,14	30	36,33	QCD10B2-095
100	513,40	505,40	30	40,27	QCD10B2-100
110	563,90	555,92	30	48,75	QCD10B2-110
114	584,10	576,13	30	52,37	QCD10B2-114
120	614,40	606,45	30	58,04	QCD10B2-120
125	639,70	631,51	30	62,95	QCD10B2-125

Material	Steel C45 (Fe360B with Z ≥ 41)
De	External diameter
Dp	Pitch diameter
W	Weight

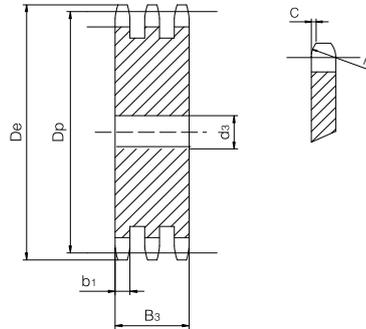
Triplex plate wheel

for chain according to DIN 8187 - ISO/R 606

ISO 10B-3 Pitch 5/8" x 3/8"



PLATE WHEEL	[mm]
Tooth radius r_3	16
Radius width C	1,6
Tooth width b_1	9
Tooth width B_3	42,1
CHAIN	[mm]
Pitch	15,875
Internal width	9,65
Roller ϕ	10,16



Z	De [mm]	Dp [mm]	d3 [mm]	W [kg]	Part number
8	47,00	41,48	12	0,41	QCT10B3-008
9	52,60	46,42	12	0,53	QCT10B3-009
10	57,50	51,37	12	0,65	QCT10B3-010
11	63,00	56,34	12	0,79	QCT10B3-011
12	68,00	61,34	12	0,95	QCT10B3-012
13	73,00	66,32	12	1,11	QCT10B3-013
14	78,00	71,34	12	1,29	QCT10B3-014
15	83,00	76,36	12	1,49	QCT10B3-015
16	88,00	81,37	16	1,66	QCT10B3-016
17	93,00	86,39	16	1,88	QCT10B3-017
18	98,30	91,42	16	2,12	QCT10B3-018
19	103,30	96,45	16	2,36	QCT10B3-019
20	108,40	101,49	16	2,62	QCT10B3-020
21	113,40	106,52	16	2,90	QCT10B3-021
22	118,00	111,55	16	3,18	QCT10B3-022
23	123,50	116,58	16	3,48	QCT10B3-023
24	128,30	121,62	16	3,80	QCT10B3-024
25	134,00	126,66	16	4,12	QCT10B3-025
26	139,00	131,70	20	4,43	QCT10B3-026
27	144,00	136,75	20	4,78	QCT10B3-027
28	148,70	141,78	20	5,15	QCT10B3-028
29	153,80	146,83	20	5,53	QCT10B3-029
30	158,80	151,87	20	5,92	QCT10B3-030
31	163,90	156,92	20	6,33	QCT10B3-031
32	168,90	161,95	20	6,75	QCT10B3-032
33	174,50	167,00	20	7,18	QCT10B3-033
34	179,00	172,05	20	7,63	QCT10B3-034
35	184,10	177,10	20	8,09	QCT10B3-035
36	189,10	182,15	25	8,50	QCT10B3-036
37	194,20	187,20	25	8,99	QCT10B3-037
38	199,20	192,24	25	9,49	QCT10B3-038
39	204,20	197,29	25	10,00	QCT10B3-039
40	209,30	202,34	25	10,53	QCT10B3-040
41	214,80	207,38	25	11,07	QCT10B3-041
42	219,90	212,43	25	11,62	QCT10B3-042
43	224,90	217,48	25	12,19	QCT10B3-043

Z	De [mm]	Dp [mm]	d3 [mm]	W [kg]	Part number
44	230,00	222,53	25	12,77	QCT10B3-044
45	235,00	227,58	25	13,37	QCT10B3-045
46	240,10	232,63	25	13,97	QCT10B3-046
47	245,10	237,68	25	14,59	QCT10B3-047
48	250,20	242,73	25	15,23	QCT10B3-048
49	255,20	247,78	25	15,87	QCT10B3-049
50	260,30	252,82	25	16,53	QCT10B3-050
51	265,30	257,87	25	17,21	QCT10B3-051
52	270,40	262,92	25	17,89	QCT10B3-052
53	275,40	267,97	25	18,59	QCT10B3-053
54	280,50	273,03	25	19,31	QCT10B3-054
55	285,50	278,08	25	20,04	QCT10B3-055
56	290,60	283,13	25	20,78	QCT10B3-056
57	296,00	288,18	25	21,53	QCT10B3-057
58	300,70	293,23	25	22,30	QCT10B3-058
59	305,70	298,28	25	23,08	QCT10B3-059
60	310,80	303,33	25	23,87	QCT10B3-060
62	321,40	313,43	30	25,43	QCT10B3-062
64	331,50	323,53	30	27,11	QCT10B3-064
65	336,50	328,58	30	27,97	QCT10B3-065
66	341,60	333,64	30	28,84	QCT10B3-066
68	351,70	343,74	30	30,63	QCT10B3-068
70	361,80	353,84	30	32,47	QCT10B3-070
72	371,90	363,94	30	34,36	QCT10B3-072
75	387,10	379,10	30	37,31	QCT10B3-075
76	392,10	384,15	30	38,31	QCT10B3-076
78	402,20	394,25	30	40,37	QCT10B3-078
80	412,30	404,36	30	42,48	QCT10B3-080
85	437,60	429,62	30	47,98	QCT10B3-085
90	462,80	454,88	30	53,81	QCT10B3-090
95	488,50	480,14	30	59,98	QCT10B3-095
100	513,40	505,40	30	66,49	QCT10B3-100
110	563,90	555,92	30	80,49	QCT10B3-110
114	584,10	576,13	30	86,47	QCT10B3-114
120	614,40	606,45	30	95,84	QCT10B3-120
125	639,70	631,51	30	103,94	QCT10B3-125

Material	Steel C45 (Fe360B with Z ≥ 41)
De	External diameter
Dp	Pitch diameter
W	Weight