

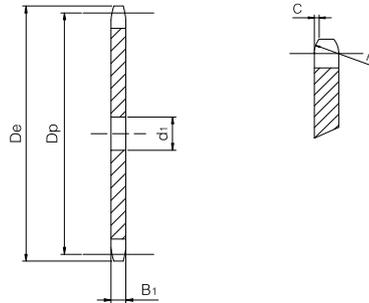
Simplex plate wheel

for chain according to DIN 8187 - ISO/R 606

ISO 08B-1 Pitch 1/2" x 5/16"



PLATE WHEEL	[mm]
Tooth radius r_3	13
Radius width C	1,3
Tooth width B_1	7,2
CHAIN	[mm]
Pitch	12,7
Internal width	7,75
Roller ϕ	8,51



Z	De [mm]	Dp [mm]	d1 [mm]	W [kg]	Part number
8	37,00	33,18	8	0,05	QCS08B1-008
9	41,00	37,13	8	0,06	QCS08B1-009
10	45,20	41,10	8	0,07	QCS08B1-010
11	48,70	45,07	10	0,09	QCS08B1-011
12	53,00	49,07	10	0,10	QCS08B1-012
13	57,40	53,06	10	0,12	QCS08B1-013
14	61,80	57,07	10	0,14	QCS08B1-014
15	65,50	61,09	10	0,16	QCS08B1-015
16	69,50	65,10	10	0,18	QCS08B1-016
17	73,60	69,11	10	0,21	QCS08B1-017
18	77,80	73,14	10	0,23	QCS08B1-018
19	81,70	77,16	10	0,26	QCS08B1-019
20	85,80	81,19	10	0,29	QCS08B1-020
21	89,70	85,22	12	0,32	QCS08B1-021
22	93,80	89,24	12	0,35	QCS08B1-022
23	98,20	93,27	12	0,38	QCS08B1-023
24	101,80	97,29	12	0,42	QCS08B1-024
25	105,80	101,33	12	0,45	QCS08B1-025
26	110,00	105,36	16	0,48	QCS08B1-026
27	114,00	109,40	16	0,52	QCS08B1-027
28	118,00	113,42	16	0,56	QCS08B1-028
29	122,00	117,46	16	0,60	QCS08B1-029
30	126,10	121,50	16	0,65	QCS08B1-030
31	130,20	125,54	16	0,69	QCS08B1-031
32	134,30	129,56	16	0,74	QCS08B1-032
33	138,40	133,60	16	0,79	QCS08B1-033
34	142,60	137,64	16	0,83	QCS08B1-034
35	146,70	141,68	16	0,89	QCS08B1-035
36	151,00	145,72	16	0,94	QCS08B1-036
37	154,60	149,76	16	0,99	QCS08B1-037
38	158,60	153,80	16	1,05	QCS08B1-038
39	162,70	157,83	16	1,10	QCS08B1-039
40	166,80	161,87	16	1,16	QCS08B1-040
41	171,40	165,91	20	1,21	QCS08B1-041
42	175,40	169,94	20	1,27	QCS08B1-042
43	179,70	173,98	20	1,33	QCS08B1-043

Z	De [mm]	Dp [mm]	d1 [mm]	W [kg]	Part number
44	183,80	178,03	20	1,40	QCS08B1-044
45	188,00	182,07	20	1,46	QCS08B1-045
46	192,10	186,10	20	1,53	QCS08B1-046
47	196,20	190,14	20	1,60	QCS08B1-047
48	200,30	194,18	20	1,67	QCS08B1-048
49	204,30	198,22	20	1,74	QCS08B1-049
50	208,30	202,26	20	1,81	QCS08B1-050
51	212,10	206,30	20	1,88	QCS08B1-051
52	216,10	210,34	20	1,96	QCS08B1-052
53	220,20	214,37	20	2,04	QCS08B1-053
54	224,10	218,43	20	2,11	QCS08B1-054
55	228,10	222,46	20	2,19	QCS08B1-055
56	232,20	226,50	20	2,27	QCS08B1-056
57	236,40	230,54	20	2,36	QCS08B1-057
58	240,50	234,58	20	2,44	QCS08B1-058
59	244,50	238,62	20	2,53	QCS08B1-059
60	248,60	242,66	20	2,61	QCS08B1-060
62	256,90	250,74	25	2,78	QCS08B1-062
64	265,10	258,80	25	2,96	QCS08B1-064
65	269,00	262,86	25	3,06	QCS08B1-065
66	273,00	266,91	25	3,15	QCS08B1-066
68	281,00	274,99	25	3,35	QCS08B1-068
70	289,00	283,07	25	3,55	QCS08B1-070
72	297,20	291,15	25	3,76	QCS08B1-072
75	309,20	303,28	25	4,08	QCS08B1-075
76	313,30	307,32	25	4,19	QCS08B1-076
78	321,40	315,40	25	4,42	QCS08B1-078
80	329,40	323,49	25	4,65	QCS08B1-080
85	349,00	343,69	25	5,25	QCS08B1-085
90	369,90	363,90	25	5,89	QCS08B1-090
95	390,10	384,11	25	6,56	QCS08B1-095
100	410,30	404,32	25	7,28	QCS08B1-100
110	450,70	444,74	25	8,81	QCS08B1-110
114	466,90	460,91	25	9,46	QCS08B1-114
120	491,20	485,16	25	10,49	QCS08B1-120
125	511,30	505,37	25	11,38	QCS08B1-125

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

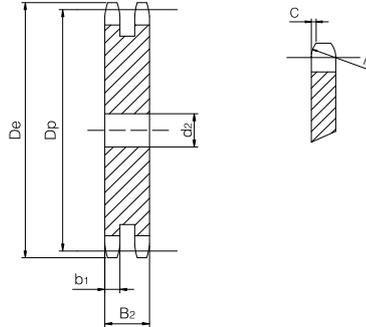
Duplex plate wheel

for chain according to DIN 8187 - ISO/R 606

ISO 08B-2 Pitch 1/2" x 5/16"



PLATE WHEEL	[mm]
Tooth radius r_3	13
Radius width C	1,3
Tooth width b_1	7
Tooth width B_2	21
CHAIN	[mm]
Pitch	12,7
Internal width	7,75
Roller ϕ	8,51



Z	De [mm]	Dp [mm]	d2 [mm]	W [kg]	Part number
8	37,00	33,18	10	0,13	QCD08B2-008
9	41,00	37,13	10	0,16	QCD08B2-009
10	45,20	41,10	10	0,20	QCD08B2-010
11	48,70	45,07	10	0,25	QCD08B2-011
12	53,00	49,07	10	0,30	QCD08B2-012
13	57,40	53,06	10	0,35	QCD08B2-013
14	61,80	57,07	10	0,41	QCD08B2-014
15	65,50	61,09	10	0,47	QCD08B2-015
16	69,50	65,10	12	0,53	QCD08B2-016
17	73,60	69,11	12	0,60	QCD08B2-017
18	77,80	73,14	12	0,67	QCD08B2-018
19	81,70	77,16	12	0,75	QCD08B2-019
20	85,80	81,19	12	0,84	QCD08B2-020
21	89,70	85,22	16	0,91	QCD08B2-021
22	93,80	89,24	16	1,00	QCD08B2-022
23	98,20	93,27	16	1,10	QCD08B2-023
24	101,80	97,29	16	1,20	QCD08B2-024
25	105,80	101,33	16	1,30	QCD08B2-025
26	110,00	105,36	16	1,41	QCD08B2-026
27	114,00	109,40	16	1,52	QCD08B2-027
28	118,00	113,42	16	1,64	QCD08B2-028
29	122,00	117,46	16	1,76	QCD08B2-029
30	126,10	121,50	16	1,89	QCD08B2-030
31	130,20	125,54	16	2,02	QCD08B2-031
32	134,30	129,56	16	2,15	QCD08B2-032
33	138,40	133,60	16	2,29	QCD08B2-033
34	142,60	137,64	16	2,43	QCD08B2-034
35	146,70	141,68	16	2,58	QCD08B2-035
36	151,00	145,72	20	2,71	QCD08B2-036
37	154,60	149,76	20	2,87	QCD08B2-037
38	158,60	153,80	20	3,03	QCD08B2-038
39	162,70	157,83	20	3,19	QCD08B2-039
40	166,80	161,87	20	3,36	QCD08B2-040
41	171,40	165,91	20	3,53	QCD08B2-041
42	175,40	169,94	20	3,71	QCD08B2-042
43	179,70	173,98	20	3,89	QCD08B2-043

Z	De [mm]	Dp [mm]	d2 [mm]	W [kg]	Part number
44	183,80	178,03	20	4,07	QCD08B2-044
45	188,00	182,07	20	4,26	QCD08B2-045
46	192,10	186,10	20	4,46	QCD08B2-046
47	196,20	190,14	20	4,65	QCD08B2-047
48	200,30	194,18	20	4,86	QCD08B2-048
49	204,30	198,22	20	5,06	QCD08B2-049
50	208,30	202,26	20	5,27	QCD08B2-050
51	212,10	206,30	25	5,46	QCD08B2-051
52	216,10	210,34	25	5,68	QCD08B2-052
53	220,20	214,37	25	5,90	QCD08B2-053
54	224,10	218,43	25	6,13	QCD08B2-054
55	228,10	222,46	25	6,36	QCD08B2-055
56	232,20	226,50	25	6,60	QCD08B2-056
57	236,40	230,54	25	6,84	QCD08B2-057
58	240,50	234,58	25	7,08	QCD08B2-058
59	244,50	238,62	25	7,33	QCD08B2-059
60	248,60	242,66	25	7,59	QCD08B2-060
62	256,90	250,74	25	8,11	QCD08B2-062
64	265,10	258,80	25	8,64	QCD08B2-064
65	269,00	262,86	25	8,92	QCD08B2-065
66	273,00	266,91	25	9,20	QCD08B2-066
68	281,00	274,99	25	9,77	QCD08B2-068
70	289,00	283,07	25	10,35	QCD08B2-070
72	297,20	291,15	25	10,96	QCD08B2-072
75	309,20	303,28	25	11,90	QCD08B2-075
76	313,30	307,32	25	12,22	QCD08B2-076
78	321,40	315,40	25	12,88	QCD08B2-078
80	329,40	323,49	25	13,55	QCD08B2-080
85	349,00	343,69	25	15,30	QCD08B2-085
90	369,90	363,90	25	17,17	QCD08B2-090
95	390,10	384,11	25	19,14	QCD08B2-095
100	410,30	404,32	25	21,21	QCD08B2-100
110	450,70	444,74	25	25,69	QCD08B2-110
114	466,90	460,91	25	27,59	QCD08B2-114
120	491,20	485,16	25	30,58	QCD08B2-120
125	511,30	505,37	25	33,19	QCD08B2-125

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

ISO duplex plate wheels

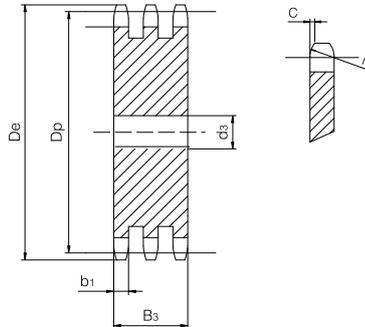
Triplex plate wheel

for chain according to DIN 8187 - ISO/R 606

ISO 08B-3 Pitch 1/2" x 5/16"



PLATE WHEEL	[mm]
Tooth radius r_3	13
Radius width C	1,3
Tooth width b_1	7
Tooth width B_3	34,9
CHAIN	[mm]
Pitch	12,7
Internal width	7,75
Roller ϕ	8,51



Z	De [mm]	Dp [mm]	d3 [mm]	W [kg]	Part number
8	37,00	33,18	10	0,21	QCT08B3-008
9	41,00	37,13	10	0,27	QCT08B3-009
10	45,20	41,10	10	0,34	QCT08B3-010
11	48,70	45,07	12	0,40	QCT08B3-011
12	53,00	49,07	12	0,49	QCT08B3-012
13	57,40	53,06	12	0,57	QCT08B3-013
14	61,80	57,07	12	0,67	QCT08B3-014
15	65,50	61,09	12	0,77	QCT08B3-015
16	69,50	65,10	16	0,86	QCT08B3-016
17	73,60	69,11	16	0,97	QCT08B3-017
18	77,80	73,14	16	1,10	QCT08B3-018
19	81,70	77,16	16	1,23	QCT08B3-019
20	85,80	81,19	16	1,37	QCT08B3-020
21	89,70	85,22	16	1,51	QCT08B3-021
22	93,80	89,24	16	1,66	QCT08B3-022
23	98,20	93,27	16	1,82	QCT08B3-023
24	101,80	97,29	16	1,99	QCT08B3-024
25	105,80	101,33	16	2,16	QCT08B3-025
26	110,00	105,36	16	2,34	QCT08B3-026
27	114,00	109,40	16	2,53	QCT08B3-027
28	118,00	113,42	16	2,73	QCT08B3-028
29	122,00	117,46	16	2,93	QCT08B3-029
30	126,10	121,50	16	3,14	QCT08B3-030
31	130,20	125,54	20	3,32	QCT08B3-031
32	134,30	129,56	20	3,54	QCT08B3-032
33	138,40	133,60	20	3,77	QCT08B3-033
34	142,60	137,64	20	4,01	QCT08B3-034
35	146,70	141,68	20	4,26	QCT08B3-035
36	151,00	145,72	20	4,51	QCT08B3-036
37	154,60	149,76	20	4,77	QCT08B3-037
38	158,60	153,80	20	5,03	QCT08B3-038
39	162,70	157,83	20	5,30	QCT08B3-039
40	166,80	161,87	20	5,58	QCT08B3-040
41	171,40	165,91	25	5,82	QCT08B3-041
42	175,40	169,94	25	6,11	QCT08B3-042
43	179,70	173,98	25	6,41	QCT08B3-043

Z	De [mm]	Dp [mm]	d3 [mm]	W [kg]	Part number
44	183,80	178,03	25	6,72	QCT08B3-044
45	188,00	182,07	25	7,04	QCT08B3-045
46	192,10	186,10	25	7,36	QCT08B3-046
47	196,20	190,14	25	7,69	QCT08B3-047
48	200,30	194,18	25	8,02	QCT08B3-048
49	204,30	198,22	25	8,37	QCT08B3-049
50	208,30	202,26	25	8,72	QCT08B3-050
51	212,10	206,30	25	9,08	QCT08B3-051
52	216,10	210,34	25	9,44	QCT08B3-052
53	220,20	214,37	25	9,81	QCT08B3-053
54	224,10	218,43	25	10,19	QCT08B3-054
55	228,10	222,46	25	10,58	QCT08B3-055
56	232,20	226,50	25	10,97	QCT08B3-056
57	236,40	230,54	25	11,37	QCT08B3-057
58	240,50	234,58	25	11,78	QCT08B3-058
59	244,50	238,62	25	12,19	QCT08B3-059
60	248,60	242,66	25	12,61	QCT08B3-060
62	256,90	250,74	25	13,47	QCT08B3-062
64	265,10	258,80	25	14,36	QCT08B3-064
65	269,00	262,86	25	14,82	QCT08B3-065
66	273,00	266,91	25	15,29	QCT08B3-066
68	281,00	274,99	25	16,23	QCT08B3-068
70	289,00	283,07	25	17,21	QCT08B3-070
72	297,20	291,15	25	18,22	QCT08B3-072
75	309,20	303,28	25	19,78	QCT08B3-075
76	313,30	307,32	25	20,31	QCT08B3-076
78	321,40	315,40	25	21,40	QCT08B3-078
80	329,40	323,49	25	22,52	QCT08B3-080
85	349,00	343,69	25	25,44	QCT08B3-085
90	369,90	363,90	25	28,53	QCT08B3-090
95	390,10	384,11	25	31,81	QCT08B3-095
100	410,30	404,32	25	35,26	QCT08B3-100
110	450,70	444,74	25	42,69	QCT08B3-110
114	466,90	460,91	25	45,86	QCT08B3-114
120	491,20	485,16	25	50,83	QCT08B3-120
125	511,30	505,37	25	55,16	QCT08B3-125

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