

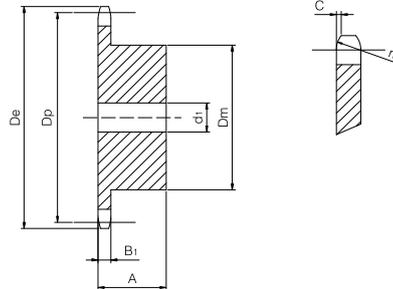
Simplex sprocket

for chain according to DIN 8187 - ISO/R 606



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

SPROCKET	[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]	Dm [mm]	d1 [mm]	A [mm]	W [kg]	Part number
8	37,00	33,18	20	10	25	0,06	QPS08B1-008
9	41,00	37,13	24	10	25	0,09	QPS08B1-009
10	45,20	41,10	26	10	25	0,12	QPS08B1-010
11	48,70	45,07	29	10	25	0,15	QPS08B1-011
12	53,00	49,07	33	10	28	0,21	QPS08B1-012
13	57,40	53,06	37	10	28	0,26	QPS08B1-013
14	61,80	57,07	41	10	28	0,32	QPS08B1-014
15	65,50	61,09	45	10	28	0,38	QPS08B1-015
16	69,50	65,10	50	12	28	0,46	QPS08B1-016
17	73,60	69,11	52	12	28	0,51	QPS08B1-017
18	77,80	73,14	56	12	28	0,59	QPS08B1-018
19	81,70	77,16	60	12	28	0,67	QPS08B1-019
20	85,80	81,19	64	12	28	0,76	QPS08B1-020
21	89,70	85,22	68	12	28	0,85	QPS08B1-021
22	93,80	89,24	70	12	28	0,91	QPS08B1-022
23	98,20	93,27	70	14	28	0,95	QPS08B1-023
24	101,80	97,29	70	14	28	0,98	QPS08B1-024
25	105,80	101,33	70	14	28	1,01	QPS08B1-025
26	110,00	105,36	70	16	30	1,09	QPS08B1-026
27	114,00	109,40	70	16	30	1,13	QPS08B1-027
28	118,00	113,42	70	16	30	1,17	QPS08B1-028
29	122,00	117,46	80	16	30	1,42	QPS08B1-029
30	126,10	121,50	80	16	30	1,46	QPS08B1-030
31	130,20	125,54	90	16	30	1,74	QPS08B1-031
32	134,30	129,56	90	16	30	1,78	QPS08B1-032
33	138,40	133,60	90	16	30	1,83	QPS08B1-033
34	142,60	137,64	90	16	30	1,88	QPS08B1-034
35	146,70	141,68	90	16	30	1,93	QPS08B1-035
36	151,00	145,72	90	16	35	2,22	QPS08B1-036
37	154,60	149,76	90	16	35	2,27	QPS08B1-037
38	158,60	153,80	90	16	35	2,32	QPS08B1-038
39	162,70	157,83	90	16	35	2,38	QPS08B1-039
40	166,80	161,87	90	16	35	2,43	QPS08B1-040
45	188,00	182,07	*90	16	40	3,00	QPS08B1-045
50	208,30	202,26	*90	16	40	3,40	QPS08B1-050
57	236,40	230,54	*90	16	40	3,85	QPS08B1-057
76	313,30	307,32	*90	16	40	5,56	QPS08B1-076
95	390,10	384,11	*90	16	40	8,56	QPS08B1-095
114	466,90	460,91	*90	16	40	11,56	QPS08B1-114

Material	Steel C45 (Fe360B with Z ≥ 45)
De	External diameter
Dp	Pitch diameter
Dm	Hub diameter
W	Weight

* = possibility of receiving the sprocket with the hub welded on.

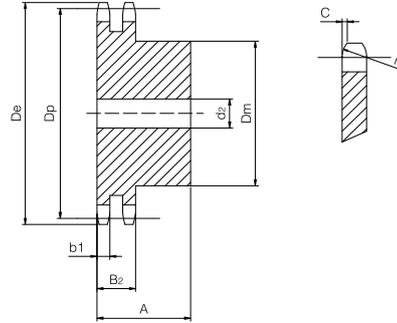
Duplex sprocket

for chain according to DIN 8187 - ISO/R 606



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

SPROCKET	[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	D_e [mm]	D_p [mm]	D_m [mm]	d_2 [mm]	A [mm]	W [kg]	Part number
8	37,00	33,18	20	10	32	0,09	QPD08B2-008
9	41,00	37,13	24	10	32	0,13	QPD08B2-009
10	45,20	41,10	28	10	32	0,18	QPD08B2-010
11	48,70	45,07	32	12	35	0,24	QPD08B2-011
12	53,00	49,07	35	12	35	0,30	QPD08B2-012
13	57,40	53,06	38	12	35	0,36	QPD08B2-013
14	61,80	57,07	42	12	35	0,44	QPD08B2-014
15	65,50	61,09	46	12	35	0,52	QPD08B2-015
16	69,50	65,10	50	14	35	0,63	QPD08B2-016
17	73,60	69,11	54	14	35	0,73	QPD08B2-017
18	77,80	73,14	58	14	35	0,85	QPD08B2-018
19	81,70	77,16	62	14	35	0,97	QPD08B2-019
20	85,80	81,19	66	14	35	1,10	QPD08B2-020
21	89,70	85,22	70	16	40	1,29	QPD08B2-021
22	93,80	89,24	70	16	40	1,37	QPD08B2-022
23	98,20	93,27	70	16	40	1,46	QPD08B2-023
24	101,80	97,29	75	16	40	1,64	QPD08B2-024
25	105,80	101,33	80	16	40	1,82	QPD08B2-025
26	110,00	105,36	85	16	40	2,02	QPD08B2-026
27	114,00	109,40	85	16	40	2,12	QPD08B2-027
28	118,00	113,42	90	20	40	2,34	QPD08B2-028
29	122,00	117,46	95	16	40	2,56	QPD08B2-029
30	126,10	121,50	100	16	40	2,79	QPD08B2-030
31	130,20	125,54	100	20	40	2,87	QPD08B2-031
32	134,30	129,56	100	20	40	3,00	QPD08B2-032
33	138,40	133,60	100	20	40	3,13	QPD08B2-033
34	142,60	137,64	100	20	40	3,26	QPD08B2-034
35	146,70	141,68	100	20	40	3,40	QPD08B2-035
36	151,00	145,72	100	20	40	3,54	QPD08B2-036
37	154,60	149,76	100	20	40	3,69	QPD08B2-037
38	158,60	153,80	100	20	40	3,84	QPD08B2-038
39	162,70	157,83	100	20	40	4,00	QPD08B2-039
40	166,80	161,87	100	20	40	4,15	QPD08B2-040
45	188,00	182,07	*108	20	50	6,26	QPD08B2-045
50	208,30	202,26	*108	20	50	7,30	QPD08B2-050
57	236,40	230,54	*108	20	50	8,65	QPD08B2-057
76	313,30	307,32	*108	20	55	13,30	QPD08B2-076
95	390,10	384,11	*110	20	55	21,13	QPD08B2-095
114	466,90	460,91	*110	20	55	28,96	QPD08B2-114

Material	Steel C45 (Fe360B with Z \geq 45)
D_e	External diameter
D_p	Pitch diameter
D_m	Hub diameter
W	Weight

* = possibility of receiving the sprocket with the hub welded on.

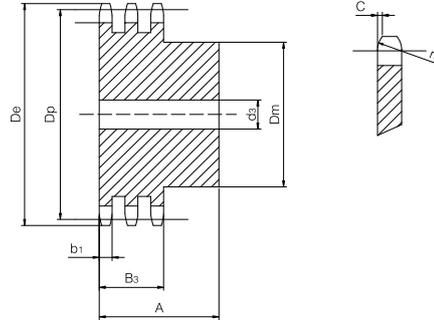
Triplex sprocket

for chain according to DIN 8187 - ISO/R 606

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



SPROCKET	[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	D_e [mm]	D_p [mm]	D_m [mm]	d_3 [mm]	A [mm]	W [kg]	Part number
8	37,00	33,18	20	10	46	0,13	QPT08B3-008
9	41,00	37,13	24	12	46	0,18	QPT08B3-009
10	45,20	41,10	28	12	46	0,24	QPT08B3-010
11	48,70	45,07	32	14	50	0,31	QPT08B3-011
12	53,00	49,07	35	14	50	0,39	QPT08B3-012
13	57,40	53,06	38	14	50	0,49	QPT08B3-013
14	61,80	57,07	42	14	50	0,60	QPT08B3-014
15	65,50	61,09	46	14	50	0,72	QPT08B3-015
16	69,50	65,10	50	16	50	0,85	QPT08B3-016
17	73,60	69,11	54	16	50	0,99	QPT08B3-017
18	77,80	73,14	58	16	50	1,14	QPT08B3-018
19	81,70	77,16	62	16	50	1,30	QPT08B3-019
20	85,80	81,19	66	16	50	1,47	QPT08B3-020
21	89,70	85,22	70	16	55	1,79	QPT08B3-021
22	93,80	89,24	70	16	55	1,93	QPT08B3-022
23	98,20	93,27	70	16	55	2,08	QPT08B3-023
24	101,80	97,29	75	16	55	2,32	QPT08B3-024
25	105,80	101,33	80	16	55	2,57	QPT08B3-025
26	110,00	105,36	85	20	55	2,79	QPT08B3-026
27	114,00	109,40	85	20	55	2,96	QPT08B3-027
28	118,00	113,42	90	20	55	3,25	QPT08B3-028
29	122,00	117,46	95	20	55	3,55	QPT08B3-029
30	126,10	121,50	100	20	55	3,86	QPT08B3-030
31	130,20	125,54	110	20	55	4,32	QPT08B3-031
32	134,30	129,56	110	20	55	4,53	QPT08B3-032
33	138,40	133,60	110	20	55	4,74	QPT08B3-033
34	142,60	137,64	110	20	55	4,97	QPT08B3-034
35	146,70	141,68	110	20	55	5,20	QPT08B3-035
36	151,00	145,72	120	25	55	5,64	QPT08B3-036
37	154,60	149,76	120	25	55	5,88	QPT08B3-037
38	158,60	153,80	120	25	55	6,14	QPT08B3-038
39	162,70	157,83	120	25	55	6,40	QPT08B3-039
40	166,80	161,87	120	25	55	6,66	QPT08B3-040

Material	Steel C45
D_e	External diameter
D_p	Pitch diameter
D_m	Hub diameter
W	Weight