

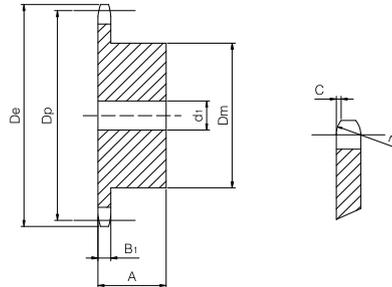
Simplex sprocket

for chain according to DIN 8187 - ISO/R 606



ISO 06B-1 Pitch 3/8" x 7/32"

SPROCKET	[mm]
Tooth radius r_3	10
Radius width C	1
Tooth width B_1	5,3
CHAIN	[mm]
Pitch	9,525
Internal width	5,72
Roller ϕ	6,35



Z	De [mm]	Dp [mm]	Dm [mm]	d1 [mm]	A [mm]	W [kg]	Part number
8	28,00	24,89	15	8	22	0,03	QPS06B1-008
9	31,00	27,85	18	8	22	0,04	QPS06B1-009
10	34,00	30,82	20	8	22	0,05	QPS06B1-010
11	37,00	33,80	22	8	25	0,08	QPS06B1-011
12	40,00	36,80	25	8	25	0,10	QPS06B1-012
13	43,00	39,79	28	10	25	0,13	QPS06B1-013
14	46,30	42,80	31	10	25	0,16	QPS06B1-014
15	49,30	45,81	34	10	25	0,19	QPS06B1-015
16	52,30	48,82	37	10	28	0,24	QPS06B1-016
17	55,30	51,83	40	10	28	0,28	QPS06B1-017
18	58,30	54,85	43	10	28	0,33	QPS06B1-018
19	61,30	57,87	45	10	28	0,36	QPS06B1-019
20	64,30	60,89	46	10	28	0,39	QPS06B1-020
21	68,00	63,91	48	12	28	0,42	QPS06B1-021
22	71,00	66,93	50	12	28	0,46	QPS06B1-022
23	73,50	69,95	52	12	28	0,50	QPS06B1-023
24	77,00	72,97	54	12	28	0,54	QPS06B1-024
25	80,00	76,02	57	12	28	0,60	QPS06B1-025
26	83,00	79,02	60	12	28	0,66	QPS06B1-026
27	86,00	82,02	60	12	28	0,67	QPS06B1-027
28	89,00	85,07	60	12	28	0,69	QPS06B1-028
29	92,00	88,09	60	12	28	0,70	QPS06B1-029
30	94,70	91,12	60	12	30	0,72	QPS06B1-030
31	98,30	94,15	65	14	30	0,87	QPS06B1-031
32	101,30	97,17	65	14	30	0,89	QPS06B1-032
33	104,30	100,20	65	14	30	0,91	QPS06B1-033
34	107,30	103,23	65	14	30	0,92	QPS06B1-034
35	110,40	106,26	65	14	30	0,95	QPS06B1-035
36	113,40	109,29	70	16	30	1,05	QPS06B1-036
37	116,40	112,32	70	16	30	1,09	QPS06B1-037
38	119,50	115,35	70	14	30	1,10	QPS06B1-038
39	122,50	118,37	70	16	30	1,12	QPS06B1-039
40	125,50	121,40	70	16	30	1,14	QPS06B1-040
45	140,70	136,55	*80	16	32	1,66	QPS06B1-045
50	155,70	151,69	*80	20	32	1,80	QPS06B1-050
57	176,90	172,91	*80	20	32	1,96	QPS06B1-057
76	234,90	230,49	*80	20	32	2,67	QPS06B1-076
95	292,50	288,08	*80	20	32	4,06	QPS06B1-095
114	349,50	345,68	*80	16	32	5,45	QPS06B1-114

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.

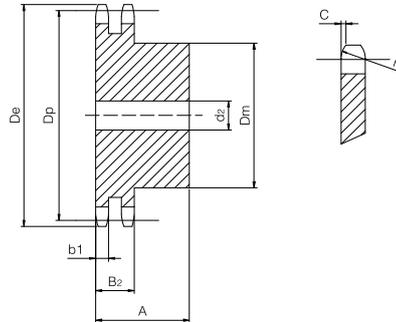
Duplex sprocket

for chain according to DIN 8187 - ISO/R 606

ISO 06B-2 Pitch 3/8" x 7/32"



SPROCKET	[mm]
Tooth radius r_3	10
Radius width C	1
Tooth width b_1	5,2
Tooth width B_2	15,4
CHAIN	[mm]
Pitch	9,525
Internal width	5,72
Roller ϕ	6,35



Z	De [mm]	Dp [mm]	Dm [mm]	d2 [mm]	A [mm]	W [kg]	Part number
8	28,00	24,89	15	8	22	0,04	QPD06B2-008
9	31,00	27,85	18	8	22	0,05	QPD06B2-009
10	34,00	30,82	20	8	22	0,07	QPD06B2-010
11	37,00	33,80	22	10	25	0,10	QPD06B2-011
12	40,00	36,80	25	10	25	0,13	QPD06B2-012
13	43,00	39,79	28	10	25	0,16	QPD06B2-013
14	46,30	42,80	31	10	25	0,20	QPD06B2-014
15	49,30	45,81	34	10	25	0,24	QPD06B2-015
16	52,30	48,82	37	12	30	0,27	QPD06B2-016
17	55,30	51,83	40	12	30	0,32	QPD06B2-017
18	58,30	54,85	43	12	30	0,38	QPD06B2-018
19	61,30	57,87	46	12	30	0,42	QPD06B2-019
20	64,30	60,89	49	12	30	0,48	QPD06B2-020
21	68,00	63,91	52	12	30	0,52	QPD06B2-021
22	71,00	66,93	55	12	30	0,58	QPD06B2-022
23	73,50	69,95	58	12	30	0,64	QPD06B2-023
24	77,00	72,97	61	12	30	0,71	QPD06B2-024
25	80,00	76,02	64	12	30	0,79	QPD06B2-025
26	83,00	79,02	67	12	30	0,87	QPD06B2-026
27	86,00	82,02	70	12	30	0,94	QPD06B2-027
28	89,00	85,07	73	12	30	1,03	QPD06B2-028
29	92,00	88,09	76	12	30	1,11	QPD06B2-029
30	94,70	91,12	79	12	30	1,20	QPD06B2-030
31	98,30	94,15	80	16	30	1,27	QPD06B2-031
32	101,30	97,17	80	16	30	1,32	QPD06B2-032
33	104,30	100,20	80	16	30	1,37	QPD06B2-033
34	107,30	103,23	80	16	30	1,43	QPD06B2-034
35	110,40	106,26	80	16	30	1,49	QPD06B2-035
36	113,40	109,29	90	16	30	1,70	QPD06B2-036
37	116,40	112,32	90	16	30	1,76	QPD06B2-037
38	119,50	115,35	90	16	30	1,81	QPD06B2-038
39	122,50	118,37	90	16	30	1,88	QPD06B2-039
40	125,50	121,40	90	16	30	1,95	QPD06B2-040
45	140,70	136,55	*90	16	40	3,15	QPD06B2-045
50	155,70	151,69	*90	16	40	3,50	QPD06B2-050
57	176,90	172,91	*90	16	40	4,16	QPD06B2-057
76	234,90	230,49	*90	16	40	6,23	QPD06B2-076
95	292,50	288,08	*90	16	40	9,76	QPD06B2-095
114	349,50	345,68	*90	16	40	13,29	QPD06B2-114

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.

ES ELITESYSTEM® TRIPLEX SPROCKETS

Triplex sprocket

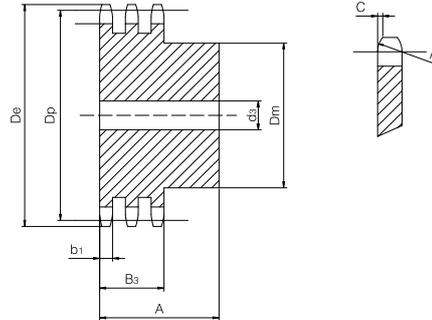
for chain according to DIN 8187 - ISO/R 606

ISO 06B-3

Pitch 3/8" x 7/32"



SPROCKET	[mm]
Tooth radius r_3	10
Radius width C	1
Tooth width b_1	5,2
Tooth width B_3	25,6
CHAIN	[mm]
Pitch	9,525
Internal width	5,72
Roller ϕ	6,35



Z	De [mm]	Dp [mm]	Dm [mm]	d3 [mm]	A [mm]	W [kg]	Part number
8	28,00	24,89	15	8	32	0,05	QPT06B3-008
9	31,00	27,85	18	8	32	0,07	QPT06B3-009
10	34,00	30,82	20	10	32	0,09	QPT06B3-010
11	37,00	33,80	22	10	35	0,11	QPT06B3-011
12	40,00	36,80	25	10	35	0,15	QPT06B3-012
13	43,00	39,79	28	10	35	0,19	QPT06B3-013
14	46,30	42,80	31	12	35	0,23	QPT06B3-014
15	49,30	45,81	34	12	35	0,28	QPT06B3-015
16	52,30	48,82	37	12	35	0,33	QPT06B3-016
17	55,30	51,83	40	12	35	0,39	QPT06B3-017
18	58,30	54,85	43	12	35	0,45	QPT06B3-018
19	61,30	57,87	46	12	35	0,51	QPT06B3-019
20	64,30	60,89	49	12	35	0,58	QPT06B3-020
21	68,00	63,91	52	14	40	0,70	QPT06B3-021
22	71,00	66,93	55	14	40	0,78	QPT06B3-022
23	73,50	69,95	58	14	40	0,87	QPT06B3-023
24	77,00	72,97	61	14	40	0,97	QPT06B3-024
25	80,00	76,02	64	14	40	1,06	QPT06B3-025
26	83,00	79,02	67	14	40	1,17	QPT06B3-026
27	86,00	82,02	70	14	40	1,27	QPT06B3-027
28	89,00	85,07	73	14	40	1,39	QPT06B3-028
29	92,00	88,09	76	14	40	1,50	QPT06B3-029
30	94,70	91,12	79	14	40	1,62	QPT06B3-030
31	98,30	94,15	80	16	40	1,72	QPT06B3-031
32	101,30	97,17	80	16	40	1,80	QPT06B3-032
33	104,30	100,20	80	16	40	1,89	QPT06B3-033
34	107,30	103,23	85	16	40	2,06	QPT06B3-034
35	110,40	106,26	85	16	40	2,15	QPT06B3-035
36	113,40	109,29	90	16	40	2,33	QPT06B3-036
37	116,40	112,32	90	16	40	2,43	QPT06B3-037
38	119,50	115,35	90	16	40	2,53	QPT06B3-038
39	122,50	118,37	90	16	40	2,63	QPT06B3-039
40	125,50	121,40	90	16	40	2,74	QPT06B3-040

Material	Steel C45
De	External diameter
Dp	Pitch diameter
Dm	Hub diameter
W	Weight