

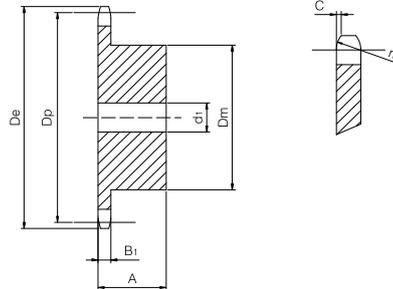
Simplex sprocket

for chain according to DIN 8187 - ISO/R 606



ISO 12B-1 Pitch 3/4" x 7/16"

SPROCKET	[mm]
Tooth radius r_3	19
Radius width C	2
Tooth width B_1	11,1
CHAIN	[mm]
Pitch	19,05
Internal width	11,68
Roller ϕ	12,07



Z	De [mm]	Dp [mm]	Dm [mm]	d1 [mm]	A [mm]	W [kg]	Part number
8	57,30	49,78	31	12	30	0,21	QPS12B1-008
9	62,00	55,70	37	12	30	0,29	QPS12B1-009
10	69,00	61,64	42	12	30	0,38	QPS12B1-010
11	75,00	67,61	46	14	35	0,51	QPS12B1-011
12	81,50	73,60	52	14	35	0,65	QPS12B1-012
13	87,50	79,59	58	14	35	0,80	QPS12B1-013
14	93,60	85,61	64	14	35	0,97	QPS12B1-014
15	99,80	91,63	70	14	35	1,16	QPS12B1-015
16	105,50	97,65	75	16	35	1,34	QPS12B1-016
17	111,50	103,67	80	16	35	1,53	QPS12B1-017
18	118,00	109,71	80	16	35	1,62	QPS12B1-018
19	124,20	115,75	80	16	35	1,70	QPS12B1-019
20	129,70	121,78	80	16	35	1,80	QPS12B1-020
21	136,00	127,82	90	20	40	2,35	QPS12B1-021
22	141,00	133,86	90	20	40	2,46	QPS12B1-022
23	149,00	139,90	90	20	40	2,56	QPS12B1-023
24	153,90	145,94	90	20	40	2,68	QPS12B1-024
25	160,00	152,00	90	20	40	2,80	QPS12B1-025
26	165,90	158,04	95	20	40	3,08	QPS12B1-026
27	172,30	164,09	95	20	40	3,21	QPS12B1-027
28	178,00	170,13	95	20	40	3,34	QPS12B1-028
29	184,10	176,19	95	20	40	3,48	QPS12B1-029
30	190,50	182,25	95	20	40	3,63	QPS12B1-030
31	196,30	188,31	100	20	40	3,78	QPS12B1-031
32	203,30	194,35	100	20	40	3,93	QPS12B1-032
33	209,30	200,40	100	20	40	4,09	QPS12B1-033
34	214,60	206,46	100	20	40	4,25	QPS12B1-034
35	221,00	212,52	100	20	40	4,42	QPS12B1-035
36	226,80	218,58	100	20	40	4,71	QPS12B1-036
37	232,90	224,64	100	20	40	4,89	QPS12B1-037
38	239,00	230,69	100	20	40	5,07	QPS12B1-038
39	245,10	236,75	100	20	40	5,26	QPS12B1-039
40	251,30	242,81	100	20	40	5,46	QPS12B1-040
45	282,50	273,09	*110	20	56	8,85	QPS12B1-045
50	312,30	303,39	*110	20	56	10,00	QPS12B1-050
57	355,40	345,81	*110	20	56	11,85	QPS12B1-057
76	469,90	460,98	*110	20	56	18,02	QPS12B1-076
95	585,10	576,17	*110	20	56	27,45	QPS12B1-095
114	700,60	691,36	*110	20	56	36,88	QPS12B1-114

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.

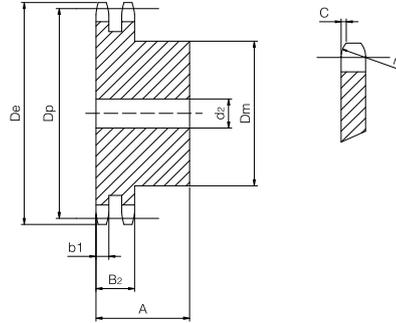
Duplex sprocket

for chain according to DIN 8187 - ISO/R 606

ISO 12B-2 Pitch 3/4" x 7/16"



SPROCKET	[mm]
Tooth radius r_3	19
Radius width C	2
Tooth width b_1	10,8
Tooth width B_2	30,3
CHAIN	[mm]
Pitch	19,05
Internal width	11,68
Roller ϕ	12,07



Z	D _e [mm]	D _p [mm]	D _m [mm]	d ₂ [mm]	A [mm]	W [kg]	Part number
8	57,30	49,78	31	12	45	0,31	QPD12B2-008
9	62,00	55,70	37	12	45	0,44	QPD12B2-009
10	69,00	61,64	42	12	45	0,59	QPD12B2-010
11	75,00	67,61	47	16	50	0,81	QPD12B2-011
12	81,50	73,60	53	16	50	1,02	QPD12B2-012
13	87,50	79,59	59	16	50	1,25	QPD12B2-013
14	93,60	85,61	65	16	50	1,46	QPD12B2-014
15	99,80	91,63	71	16	50	1,74	QPD12B2-015
16	105,50	97,65	77	20	50	2,03	QPD12B2-016
17	111,50	103,67	83	20	50	2,36	QPD12B2-017
18	118,00	109,71	89	20	50	2,70	QPD12B2-018
19	124,20	115,75	95	20	50	3,07	QPD12B2-019
20	129,70	121,78	100	20	50	3,43	QPD12B2-020
21	136,00	127,82	100	20	50	3,69	QPD12B2-021
22	141,00	133,86	100	20	50	3,97	QPD12B2-022
23	149,00	139,90	110	20	50	4,51	QPD12B2-023
24	153,90	145,94	110	20	50	4,81	QPD12B2-024
25	160,00	152,00	120	20	50	5,41	QPD12B2-025
26	165,90	158,04	120	20	50	5,73	QPD12B2-026
27	172,30	164,09	120	20	50	6,08	QPD12B2-027
28	178,00	170,13	120	20	50	6,43	QPD12B2-028
29	184,10	176,19	120	20	50	6,80	QPD12B2-029
30	190,50	182,25	120	20	50	7,19	QPD12B2-030
31	196,30	188,31	130	20	50	7,59	QPD12B2-031
32	203,30	194,35	130	20	50	8,00	QPD12B2-032
33	209,30	200,40	130	20	50	8,42	QPD12B2-033
34	214,60	206,46	130	20	50	8,86	QPD12B2-034
35	221,00	212,52	130	20	50	9,31	QPD12B2-035
36	226,80	218,58	130	25	50	9,71	QPD12B2-036
37	232,90	224,64	130	25	50	10,19	QPD12B2-037
38	239,00	230,69	130	25	50	10,78	QPD12B2-038
39	245,10	236,75	130	25	50	11,19	QPD12B2-039
40	251,30	242,81	130	25	50	11,71	QPD12B2-040
45	282,50	273,09	*140	25	63	16,35	QPD12B2-045
50	312,30	303,39	*140	25	63	20,00	QPD12B2-050
57	355,40	345,81	*140	25	63	24,43	QPD12B2-057
76	469,90	460,98	*140	25	63	41,88	QPD12B2-076
95	585,10	576,17	*140	25	63	63,79	QPD12B2-095
114	700,60	691,36	*140	25	63	85,70	QPD12B2-114

Material	Steel C45 (Fe360B with Z ≥ 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.

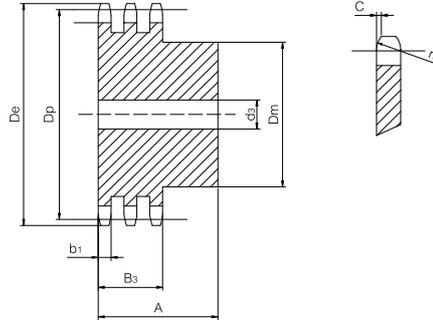
Triplex sprocket

for chain according to DIN 8187 - ISO/R 606



ISO 12B-3 Pitch 3/4" x 7/16"

SPROCKET	[mm]
Tooth radius r_3	19
Radius width C	2
Tooth width b_1	10,8
Tooth width B_3	49,8
CHAIN	[mm]
Pitch	19,05
Internal width	11,68
Roller ϕ	12,07



Z	De [mm]	Dp [mm]	Dm [mm]	d3 [mm]	A [mm]	W [kg]	Part number
8	57,30	49,78	31	16	65	0,45	QPT12B3-008
9	62,00	55,70	37	16	65	0,64	QPT12B3-009
10	69,00	61,64	42	16	65	0,86	QPT12B3-010
11	75,00	67,61	47	20	70	1,09	QPT12B3-011
12	81,50	73,60	53	20	70	1,39	QPT12B3-012
13	87,50	79,59	59	20	70	1,72	QPT12B3-013
14	93,60	85,61	65	20	70	2,08	QPT12B3-014
15	99,80	91,63	71	20	70	2,47	QPT12B3-015
16	105,50	97,65	77	20	70	2,89	QPT12B3-016
17	111,50	103,67	83	20	70	3,34	QPT12B3-017
18	118,00	109,71	89	20	70	3,83	QPT12B3-018
19	124,20	115,75	95	20	70	4,35	QPT12B3-019
20	129,70	121,78	100	20	70	4,87	QPT12B3-020
21	136,00	127,82	100	20	70	5,20	QPT12B3-021
22	141,00	133,86	100	20	70	5,65	QPT12B3-022
23	149,00	139,90	110	20	70	6,38	QPT12B3-023
24	153,90	145,94	110	20	70	6,87	QPT12B3-024
25	160,00	152,00	120	20	70	7,77	QPT12B3-025
26	165,90	158,04	120	20	70	8,21	QPT12B3-026
27	172,30	164,09	120	20	70	8,77	QPT12B3-027
28	178,00	170,13	120	20	70	9,35	QPT12B3-028
29	184,10	176,19	120	20	70	9,96	QPT12B3-029
30	190,50	182,25	120	20	70	10,59	QPT12B3-030
31	196,30	188,31	130	25	70	11,55	QPT12B3-031
32	203,30	194,35	130	25	70	12,22	QPT12B3-032
33	209,30	200,40	130	25	70	12,92	QPT12B3-033
34	214,60	206,46	130	25	70	13,64	QPT12B3-034
35	221,00	212,52	130	25	70	14,38	QPT12B3-035
36	226,80	218,58	130	25	70	15,14	QPT12B3-036
37	232,90	224,64	130	25	70	15,93	QPT12B3-037
38	239,00	230,69	130	25	70	16,73	QPT12B3-038
39	245,10	236,75	130	25	70	17,57	QPT12B3-039
40	251,30	242,81	130	25	70	18,42	QPT12B3-040
45	282,50	273,09	*140	25	70	23,55	QPT12B3-045
50	312,30	303,39	*140	25	70	30,00	QPT12B3-050
57	355,40	345,81	*140	25	70	37,16	QPT12B3-057
76	469,90	460,98	*140	25	70	65,41	QPT12B3-076
95	585,10	576,17	*140	25	70	101,37	QPT12B3-095
114	700,60	691,36	*140	25	70	137,33	QPT12B3-114

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.