

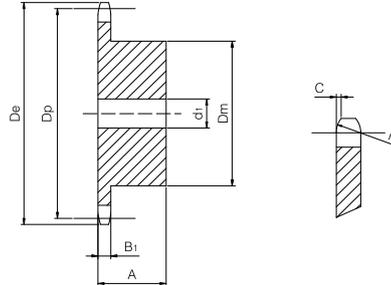
Simplex sprocket

for chain according to DIN 8187 - ISO/R 606



ISO 24B-1 Pitch 1"1/2 x 1"

SPROCKET	[mm]
Tooth radius r_3	38
Radius width C	4
Tooth width B_1	24,1
CHAIN	[mm]
Pitch	38,1
Internal width	25,4
Roller ϕ	25,4



Z	D_e [mm]	D_p [mm]	D_m [mm]	d_1 [mm]	A [mm]	W [kg]	Part number
8	115,00	99,55	58	20	45	1,38	QPS24B1-008
9	126,40	111,40	70	20	45	1,90	QPS24B1-009
10	138,00	123,29	80	20	45	2,47	QPS24B1-010
11	150,00	135,21	90	25	50	3,27	QPS24B1-011
12	162,00	147,22	102	25	50	4,09	QPS24B1-012
13	174,20	159,18	114	25	50	5,00	QPS24B1-013
14	186,20	171,22	128	25	50	6,09	QPS24B1-014
15	198,20	183,26	140	25	50	6,84	QPS24B1-015
16	210,30	195,30	*140	25	55	8,20	QPS24B1-016
17	222,30	207,34	*140	25	55	8,87	QPS24B1-017
18	234,30	219,42	*140	25	55	9,59	QPS24B1-018
19	246,50	231,49	*140	25	55	10,36	QPS24B1-019
20	258,60	243,57	*140	25	55	11,16	QPS24B1-020
21	270,60	255,65	*150	25	60	13,35	QPS24B1-021
22	282,70	267,73	*150	25	60	14,24	QPS24B1-022
23	294,80	279,80	*150	25	60	15,18	QPS24B1-023
24	306,80	291,88	*150	25	60	16,16	QPS24B1-024
25	319,00	304,00	*150	25	60	17,19	QPS24B1-025
26	331,00	316,08	*160	30	60	18,25	QPS24B1-026
27	343,20	328,19	*160	30	60	19,37	QPS24B1-027
28	355,20	340,27	*160	30	60	20,52	QPS24B1-028
29	367,30	352,38	*160	30	60	21,72	QPS24B1-029
30	379,50	364,50	*160	30	60	22,97	QPS24B1-030
31	391,60	376,62	*160	30	60	24,25	QPS24B1-031
32	403,70	388,69	*160	30	60	25,59	QPS24B1-032
33	415,80	400,81	*160	30	60	26,96	QPS24B1-033
34	427,80	412,93	*160	30	60	28,38	QPS24B1-034
35	440,00	425,04	*160	30	60	29,84	QPS24B1-035
36	452,00	437,16	*160	30	60	31,34	QPS24B1-036
37	464,20	449,27	*160	30	60	32,90	QPS24B1-037
38	476,20	461,39	*160	30	60	34,49	QPS24B1-038
39	488,50	473,50	*160	30	60	36,15	QPS24B1-039
40	500,60	485,62	*160	30	60	37,81	QPS24B1-040
45	561,20	546,19	*160	30	90	54,08	QPS24B1-045
50	621,70	606,78	*160	30	90	67,00	QPS24B1-050
57	706,50	691,63	*170	30	100	80,28	QPS24B1-057

Material	Steel C45 (Fe360B with Z ≥ 16)
D_e	External diameter
D_p	Pitch diameter
D_m	Hub diameter
W	Weight

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

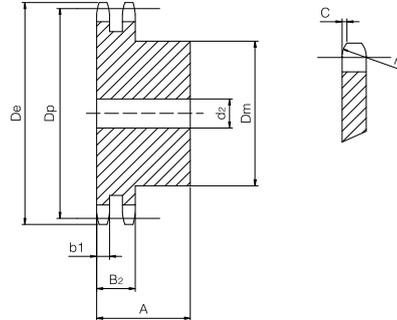
Duplex sprocket

for chain according to DIN 8187 - ISO/R 606

ISO 24B-2 Pitch 1"1/2 x 1"



SPROCKET	[mm]
Tooth radius r_3	38
Radius width C	4
Tooth width b_1	23,6
Tooth width B_2	72
CHAIN	[mm]
Pitch	38,1
Internal width	25,4
Roller ϕ	25,4



Z	De [mm]	Dp [mm]	Dm [mm]	d2 [mm]	A [mm]	W [kg]	Part number
8	115,00	99,55	58	25	95	2,70	QPD24B2-008
9	126,40	111,40	70	25	95	3,79	QPD24B2-009
10	138,00	123,29	80	25	95	5,01	QPD24B2-010
11	150,00	135,21	90	25	100	6,62	QPD24B2-011
12	162,00	147,22	102	25	100	8,28	QPD24B2-012
13	174,20	159,18	114	25	100	10,13	QPD24B2-013
14	186,20	171,22	128	25	100	12,24	QPD24B2-014
15	198,20	183,26	140	25	100	14,08	QPD24B2-015
16	210,30	195,30	*140	25	100	15,88	QPD24B2-016
17	222,30	207,34	*150	25	100	17,80	QPD24B2-017
18	234,30	219,42	*160	25	100	21,08	QPD24B2-018
19	246,50	231,49	*160	25	100	23,26	QPD24B2-019
20	258,60	243,57	*160	25	100	25,57	QPD24B2-020
21	270,60	255,65	*160	25	100	28,01	QPD24B2-021
22	282,70	267,73	*160	25	100	30,59	QPD24B2-022
23	294,80	279,80	*160	25	100	33,29	QPD24B2-023
24	306,80	291,88	*160	25	100	36,13	QPD24B2-024
25	319,00	304,00	*160	25	100	39,09	QPD24B2-025
26	331,00	316,08	*160	30	100	42,19	QPD24B2-026
27	343,20	328,19	*160	30	100	45,41	QPD24B2-027
28	355,20	340,27	*160	30	100	48,77	QPD24B2-028
29	367,30	352,38	*160	30	100	52,26	QPD24B2-029
30	379,50	364,50	*160	30	100	55,88	QPD24B2-030
31	391,60	376,62	*170	30	100	59,19	QPD24B2-031
32	403,70	388,69	*170	30	100	63,07	QPD24B2-032
33	415,80	400,81	*170	30	100	67,08	QPD24B2-033
34	427,80	412,93	*170	30	100	71,21	QPD24B2-034
35	440,00	425,04	*170	30	100	75,49	QPD24B2-035
36	452,00	437,16	*170	30	100	79,89	QPD24B2-036
37	464,20	449,27	*170	30	100	84,43	QPD24B2-037
38	476,20	461,39	*170	30	100	89,09	QPD24B2-038
39	488,50	473,50	*170	30	100	93,95	QPD24B2-039
40	500,60	485,62	*170	30	100	98,80	QPD24B2-040

Material	Steel C45 (Fe360B with Z ≥ 16)
De	External diameter
Dp	Pitch diameter
Dm	Hub diameter
W	Weight

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

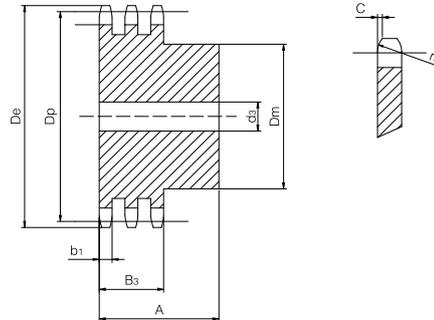
Triplex sprocket

for chain according to DIN 8187 - ISO/R 606



ISO 24B-3 Pitch 1" 1/2 x 1"

SPROCKET	[mm]
Tooth radius r_3	38
Radius width C	4
Tooth width b_1	23,6
Tooth width B_3	120,3
CHAIN	[mm]
Pitch	38,1
Internal width	25,4
Roller ϕ	25,4



Z	De [mm]	Dp [mm]	Dm [mm]	d3 [mm]	A [mm]	W [kg]	Part number
8	115,00	99,55	58	25	140	4,00	QPT24B3-008
9	126,40	111,40	70	25	140	5,62	QPT24B3-009
10	138,00	123,29	80	25	140	7,45	QPT24B3-010
11	150,00	135,21	90	25	150	9,73	QPT24B3-011
12	162,00	147,22	102	25	150	12,24	QPT24B3-012
13	174,20	159,18	114	25	150	15,02	QPT24B3-013
14	186,20	171,22	128	25	150	18,16	QPT24B3-014
15	198,20	183,26	132	25	150	21,09	QPT24B3-015
16	210,30	195,30	*136	25	150	24,25	QPT24B3-016
17	222,30	207,34	*140	25	150	27,42	QPT24B3-017
18	234,30	219,42	*150	25	150	32,12	QPT24B3-018
19	246,50	231,49	*160	25	150	35,74	QPT24B3-019
20	258,60	243,57	*160	25	150	39,57	QPT24B3-020
21	270,60	255,65	*160	30	150	42,98	QPT24B3-021
22	282,70	267,73	*160	30	150	47,25	QPT24B3-022
23	294,80	279,80	*160	30	150	51,74	QPT24B3-023
24	306,80	291,88	*160	30	150	56,44	QPT24B3-024
25	319,00	304,00	*160	30	150	61,37	QPT24B3-025
26	331,00	316,08	*160	30	150	66,52	QPT24B3-026
27	343,20	328,19	*160	30	150	71,88	QPT24B3-027
28	355,20	340,27	*160	30	150	77,46	QPT24B3-028
29	367,30	352,38	*160	30	150	83,37	QPT24B3-029
30	379,50	364,50	*160	40	150	89,28	QPT24B3-030
31	391,60	376,62	*160	40	150	95,63	QPT24B3-031
32	403,70	388,69	*160	40	150	101,97	QPT24B3-032
33	415,80	400,81	*160	40	150	108,86	QPT24B3-033
34	427,80	412,93	*160	40	150	115,75	QPT24B3-034
35	440,00	425,04	*160	40	150	122,64	QPT24B3-035
36	452,00	437,16	*160	40	150	130,19	QPT24B3-036
37	464,20	449,27	*160	40	150	137,73	QPT24B3-037
38	476,20	461,39	*160	40	150	145,28	QPT24B3-038
39	488,50	473,50	*160	40	150	153,37	QPT24B3-039
40	500,60	485,62	*160	40	150	161,46	QPT24B3-040

Material	Steel C45 (Fe360B with Z ≥ 16)
De	External diameter
Dp	Pitch diameter
Dm	Hub diameter
W	Weight

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