

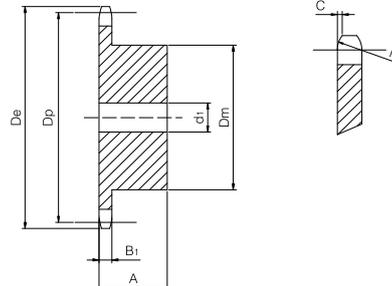
# Simplex sprocket

for chain according to DIN 8187 - ISO/R 606



## ISO 20B-1 Pitch 1"1/4 x 3/4"

SPROCKET	[mm]
Tooth radius $r_3$	32
Radius width C	3,5
Tooth width $B_1$	18,5
CHAIN	[mm]
Pitch	31,75
Internal width	19,56
Roller $\phi$	19,05



Z	$D_e$ [mm]	$D_p$ [mm]	$D_m$ [mm]	$d_1$ [mm]	A [mm]	W [kg]	Part number
8	98,10	82,96	53	20	40	0,85	QPS20B1-008
9	108,00	92,84	63	20	40	1,19	QPS20B1-009
10	117,90	102,74	70	20	40	1,51	QPS20B1-010
11	127,80	112,68	77	20	45	2,04	QPS20B1-011
12	137,80	122,68	88	20	45	2,58	QPS20B1-012
13	147,80	132,65	98	20	45	3,15	QPS20B1-013
14	157,80	142,68	108	20	45	3,78	QPS20B1-014
15	167,90	152,72	118	20	45	4,47	QPS20B1-015
16	177,90	162,75	120	25	50	5,25	QPS20B1-016
17	187,90	172,78	120	25	50	5,61	QPS20B1-017
18	198,00	182,85	120	25	50	6,00	QPS20B1-018
19	208,10	192,91	120	25	50	6,40	QPS20B1-019
20	218,10	202,98	120	25	50	6,84	QPS20B1-020
21	228,20	213,04	140	25	55	8,79	QPS20B1-021
22	238,30	223,11	140	25	55	9,27	QPS20B1-022
23	248,30	233,17	140	25	55	9,77	QPS20B1-023
24	258,40	243,23	140	25	55	10,30	QPS20B1-024
25	268,50	253,33	140	25	55	10,85	QPS20B1-025
26	278,60	263,40	*150	25	55	12,07	QPS20B1-026
27	288,60	273,49	*150	25	55	12,67	QPS20B1-027
28	298,70	283,56	*150	25	55	13,29	QPS20B1-028
29	308,80	293,65	*150	25	55	13,93	QPS20B1-029
30	318,90	303,75	*150	25	55	14,60	QPS20B1-030
31	329,00	313,85	*150	25	55	15,28	QPS20B1-031
32	339,10	323,91	*150	25	55	16,00	QPS20B1-032
33	349,20	334,01	*150	25	55	16,73	QPS20B1-033
34	359,30	344,10	*150	25	55	17,49	QPS20B1-034
35	369,40	354,20	*150	25	55	18,27	QPS20B1-035
36	379,50	364,30	*150	25	55	19,08	QPS20B1-036
37	389,50	374,39	*150	25	55	19,91	QPS20B1-037
38	399,60	384,49	*150	25	55	20,76	QPS20B1-038
39	409,70	394,59	150	25	55	21,73	QPS20B1-039
40	419,80	404,69	*150	25	55	22,53	QPS20B1-040
45	470,30	455,17	*150	25	70	31,79	QPS20B1-045
50	520,80	505,65	*150	25	70	39,00	QPS20B1-050
57	591,50	576,35	*150	25	80	45,79	QPS20B1-057
76	783,50	768,32	*150	25	80	75,81	QPS20B1-076

Material	Steel C45 (Fe360B with Z ≥ 26)
$D_e$	External diameter
$D_p$	Pitch diameter
$D_m$	Hub diameter
W	Weight

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

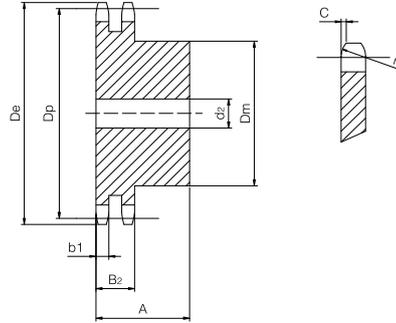
# Duplex sprocket

for chain according to DIN 8187 - ISO/R 606

## ISO 20B-2 Pitch 1"1/4 x 3/4"



SPROCKET	[mm]
Tooth radius $r_3$	32
Radius width C	3,5
Tooth width $b_1$	18,2
Tooth width $B_2$	54,6
CHAIN	[mm]
Pitch	31,75
Internal width	19,56
Roller $\phi$	19,05



Z	De [mm]	Dp [mm]	Dm [mm]	d2 [mm]	A [mm]	W [kg]	Part number
8	98,10	82,96	53	20	75	1,58	QPD20B2-008
9	108,00	92,84	63	20	75	2,19	QPD20B2-009
10	117,90	102,74	70	20	75	2,85	QPD20B2-010
11	127,80	112,68	80	20	80	3,72	QPD20B2-011
12	137,80	122,68	90	20	80	4,66	QPD20B2-012
13	147,80	132,65	100	20	80	5,70	QPD20B2-013
14	157,80	142,68	110	20	80	6,84	QPD20B2-014
15	167,90	152,72	120	20	80	8,08	QPD20B2-015
16	177,90	162,75	120	25	80	8,90	QPD20B2-016
17	187,90	172,78	120	25	80	9,92	QPD20B2-017
18	198,00	182,85	*120	25	80	11,00	QPD20B2-018
19	208,10	192,91	*120	25	80	12,16	QPD20B2-019
20	218,10	202,98	*120	25	80	13,38	QPD20B2-020
21	228,20	213,04	*140	25	80	15,49	QPD20B2-021
22	238,30	223,11	*140	25	80	16,86	QPD20B2-022
23	248,30	233,17	*140	25	80	18,29	QPD20B2-023
24	258,40	243,23	*140	25	80	19,79	QPD20B2-024
25	268,50	253,33	*140	25	80	21,36	QPD20B2-025
26	278,60	263,40	*150	25	80	23,45	QPD20B2-026
27	288,60	273,49	*150	25	80	25,15	QPD20B2-027
28	298,70	283,56	*150	25	80	26,93	QPD20B2-028
29	308,80	293,65	*150	25	80	28,77	QPD20B2-029
30	318,90	303,75	*150	25	80	30,69	QPD20B2-030
31	329,00	313,85	*150	25	80	32,67	QPD20B2-031
32	339,10	323,91	*150	25	80	34,72	QPD20B2-032
33	349,20	334,01	*150	25	80	36,88	QPD20B2-033
34	359,30	344,10	*150	25	80	39,03	QPD20B2-034
35	369,40	354,20	*150	25	80	41,28	QPD20B2-035
36	379,50	364,30	*150	30	80	43,61	QPD20B2-036
37	389,50	374,39	*150	30	80	46,04	QPD20B2-037
38	399,60	384,49	*150	30	80	48,46	QPD20B2-038
39	409,70	394,59	*150	30	80	51,03	QPD20B2-039
40	419,80	404,69	*150	30	80	53,60	QPD20B2-040
45	470,30	455,17	*160	30	90	71,32	QPD20B2-045
76	783,50	768,32	*180	30	100	200,96	QPD20B2-076

Material	Steel C45 (Fe360B with Z ≥ 18)
De	External diameter
Dp	Pitch diameter
Dm	Hub diameter
W	Weight

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

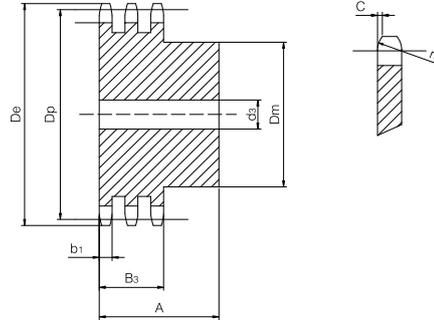
# Triplex sprocket

for chain according to DIN 8187 - ISO/R 606



## ISO 20B-3 Pitch 1"1/4 x 3/4"

SPROCKET	[mm]
Tooth radius $r_3$	32
Radius width C	3,5
Tooth width $b_1$	18,2
Tooth width $B_3$	91
CHAIN	[mm]
Pitch	31,75
Internal width	19,56
Roller $\phi$	19,05



Z	De [mm]	Dp [mm]	Dm [mm]	d3 [mm]	A [mm]	W [kg]	Part number
8	98,10	82,96	53	20	110	2,15	QPT20B3-008
9	108,00	92,84	63	20	110	3,05	QPT20B3-009
10	117,90	102,74	70	20	110	4,04	QPT20B3-010
11	127,80	112,68	80	20	115	5,19	QPT20B3-011
12	137,80	122,68	90	20	115	6,55	QPT20B3-012
13	147,80	132,65	100	20	115	8,06	QPT20B3-013
14	157,80	142,68	110	20	115	9,71	QPT20B3-014
15	167,90	152,72	120	20	115	11,50	QPT20B3-015
16	177,90	162,75	120	25	115	13,06	QPT20B3-016
17	187,90	172,78	120	25	115	14,65	QPT20B3-017
18	198,00	182,85	*120	25	115	16,54	QPT20B3-018
19	208,10	192,91	*120	25	115	18,45	QPT20B3-019
20	218,10	202,98	*120	25	115	20,48	QPT20B3-020
21	228,20	213,04	*140	25	115	23,38	QPT20B3-021
22	238,30	223,11	*140	25	115	25,64	QPT20B3-022
23	248,30	233,17	*140	25	115	28,00	QPT20B3-023
24	258,40	243,23	*140	25	115	30,49	QPT20B3-024
25	268,50	253,33	*140	25	115	33,09	QPT20B3-025
26	278,60	263,40	*150	25	115	36,23	QPT20B3-026
27	288,60	273,49	*150	25	115	39,06	QPT20B3-027
28	298,70	283,56	*150	25	115	42,00	QPT20B3-028
29	308,80	293,65	*150	25	115	45,12	QPT20B3-029
30	318,90	303,75	*150	25	115	48,23	QPT20B3-030
31	329,00	313,85	*150	30	115	51,57	QPT20B3-031
32	339,10	323,91	*150	30	115	54,91	QPT20B3-032
33	349,20	334,01	*150	30	115	58,49	QPT20B3-033
34	359,30	344,10	*150	30	115	62,06	QPT20B3-034
35	369,40	354,20	*150	30	115	65,80	QPT20B3-035
36	379,50	364,30	*150	30	115	69,66	QPT20B3-036
37	389,50	374,39	*150	30	115	73,69	QPT20B3-037
38	399,60	384,49	*150	30	115	77,72	QPT20B3-038
39	409,70	394,59	*150	30	115	81,98	QPT20B3-039
40	419,80	404,69	*150	30	115	86,24	QPT20B3-040

Material	Steel C45 (Fe360B with Z ≥ 18)
De	External diameter
Dp	Pitch diameter
Dm	Hub diameter
W	Weight

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