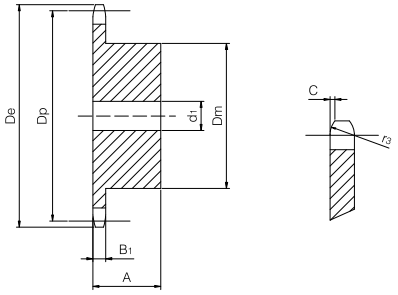
Simplex sprocket

for chain according to DIN 8187 - ISO/R 606

ISO 32B-1
Pitch 2” x 1”1/4

SPROCKET	[mm]
Tooth radius r_3	51
Radius width C	6
Tooth width B_1	29,4
CHAIN	**[mm]**
Pitch	50,8
Internal width	30,99
Roller ø	29,21



Z	D_e [mm]	D_p [mm]	D_m [mm]	d_1 [mm]	A [mm]	W [kg]	Part number
8	153,00	132,69	82	25	80	4,20	QPS32B1-008
9	169,00	148,54	88	25	80	5,78	QPS32B1-009
10	185,00	164,44	104	25	80	7,60	QPS32B1-010
11	200,80	180,34	120	30	80	9,26	QPS32B1-011
12	216,80	196,29	*133	30	80	10,91	QPS32B1-012
13	232,80	212,29	*145	30	80	13,05	QPS32B1-013
14	248,80	228,29	*145	30	80	14,25	QPS32B1-014
15	264,80	244,30	*145	30	80	15,53	QPS32B1-015
16	280,90	260,40	*160	30	90	19,87	QPS32B1-016
17	296,90	276,40	*160	30	90	21,35	QPS32B1-017
18	313,00	292,55	*160	30	90	22,92	QPS32B1-018
19	329,10	308,66	*160	30	90	24,53	QPS32B1-019
20	345,20	324,71	*180	30	90	28,50	QPS32B1-020
21	361,30	340,82	*180	30	90	30,36	QPS32B1-021
22	377,50	356,98	*180	30	90	32,31	QPS32B1-022
23	393,60	373,08	*180	30	90	34,36	QPS32B1-023
24	409,70	389,18	*180	30	90	36,50	QPS32B1-024
25	425,80	405,33	*180	30	90	38,74	QPS32B1-025
26	441,90	421,44	*180	30	90	41,07	QPS32B1-026
27	458,10	437,59	*180	30	90	43,54	QPS32B1-027
28	474,20	453,69	*180	30	90	46,01	QPS32B1-028
29	490,40	469,90	*180	30	90	48,68	QPS32B1-029
30	506,50	486,00	*180	30	90	51,34	QPS32B1-030
32	538,80	518,26	*180	30	90	59,89	QPS32B1-032
35	589,50	566,72	*180	30	90	69,16	QPS32B1-035
38	635,50	615,14	*180	30	90	79,28	QPS32B1-038
40	670,30	647,49	*180	30	90	86,50	QPS32B1-040

Material	Steel C45 (Fe360B with Z ≥ 12)
D_e	External diameter
D_p	Pitch diameter
D_m	Hub diameter
W	Weight

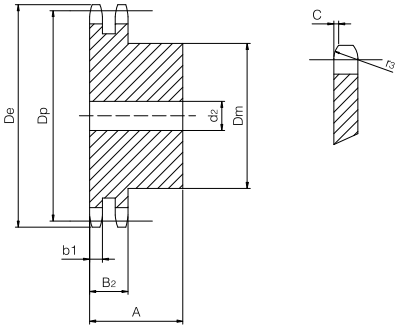
* = possibility of receiving the sprocket with the hub welded on.

Duplex sprocket

for chain according to DIN 8187 - ISO/R 606

ISO 32B-2
Pitch 2” x 1”1/4

SPROCKET	[mm]
Tooth radius r_3	51
Radius width C	6
Tooth width b_1	28,8
Tooth width B_2	87,4
CHAIN	**[mm]**
Pitch	50,8
Internal width	30,99
Roller ø	29,21



Z	D_e [mm]	D_p [mm]	D_m [mm]	d_2 [mm]	A [mm]	W [kg]	Part number
8	153,00	132,69	82	30	120	6,65	QPD32B2-008
9	169,00	148,54	88	30	120	9,14	QPD32B2-009
10	185,00	164,44	104	30	120	12,01	QPD32B2-010
11	200,80	180,34	120	30	120	14,75	QPD32B2-011
12	216,80	196,29	*133	30	120	17,95	QPD32B2-012
13	232,80	212,29	*145	30	120	21,68	QPD32B2-013
14	248,80	228,29	*145	30	120	25,03	QPD32B2-014
15	264,80	244,30	*160	30	120	29,30	QPD32B2-015
16	280,90	260,40	*160	30	120	33,21	QPD32B2-016
17	296,90	276,40	*180	30	120	38,76	QPD32B2-017
18	313,00	292,55	*180	30	120	43,24	QPD32B2-018
19	329,10	308,66	*200	30	120	49,52	QPD32B2-019
20	345,20	324,71	*200	30	120	54,56	QPD32B2-020
21	361,30	340,82	*200	30	120	59,87	QPD32B2-021
22	377,50	356,98	*200	30	120	65,47	QPD32B2-022
23	393,60	373,08	*200	30	120	71,35	QPD32B2-023
24	409,70	389,18	*200	30	120	77,52	QPD32B2-024
25	425,80	405,33	*200	30	120	83,66	QPD32B2-025
26	441,90	421,44	*200	30	120	90,69	QPD32B2-026
27	458,10	437,59	*200	30	120	97,84	QPD32B2-027
28	474,20	453,69	*200	30	120	104,99	QPD32B2-028
30	506,50	486,00	*200	30	120	120,41	QPD32B2-030

Material	Steel C45 (Fe360B with Z ≥ 12)
D_e	External diameter
D_p	Pitch diameter
D_m	Hub diameter
W	Weight

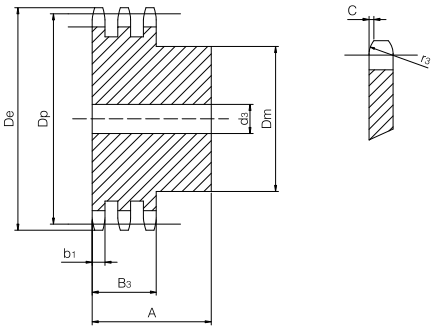
* = possibility of receiving the sprocket with the hub welded on.

Triplex sprocket

for chain according to DIN 8187 - ISO/R 606

ISO 32B-3
Pitch 2” x 1”1/4

SPROCKET	[mm]
Tooth radius r_3	51
Radius width C	6
Tooth width b_1	28,8
Tooth width B_3	146
CHAIN	**[mm]**
Pitch	50,8
Internal width	30,99
Roller ø	29,21



Z	D_e [mm]	D_p [mm]	D_m [mm]	d_3 [mm]	A [mm]	W [kg]	Part number
8	153,00	132,69	82	30	180	9,90	QPT32B3-008
9	169,00	148,54	88	30	180	13,65	QPT32B3-009
10	185,00	164,44	104	30	180	17,97	QPT32B3-010
11	200,80	180,34	120	30	180	22,22	QPT32B3-011
12	216,80	196,29	*133	30	180	27,23	QPT32B3-012
13	232,80	212,29	*145	30	180	32,98	QPT32B3-013
14	248,80	228,29	*145	30	180	38,50	QPT32B3-014
15	264,80	244,30	*160	30	180	45,04	QPT32B3-015
16	280,90	260,40	*160	30	180	51,50	QPT32B3-016
17	296,90	276,40	*180	30	180	61,45	QPT32B3-017
18	313,00	292,55	*180	30	180	68,85	QPT32B3-018
19	329,10	308,66	*200	30	180	76,73	QPT32B3-019
20	345,20	324,71	*200	30	180	85,07	QPT32B3-020
21	361,30	340,82	*200	40	180	93,89	QPT32B3-021
22	377,50	356,98	*200	40	180	103,41	QPT32B3-022
23	393,60	373,08	*200	40	180	112,93	QPT32B3-023
24	409,70	389,18	*200	40	180	123,40	QPT32B3-024
25	425,80	405,33	*200	40	180	133,86	QPT32B3-025
26	441,90	421,44	*200	40	180	149,00	QPT32B3-026
27	458,10	437,59	*200	40	180	164,14	QPT32B3-027
28	474,20	453,69	*200	40	180	179,28	QPT32B3-028
30	506,50	486,00	*200	40	180	194,42	QPT32B3-030

Material	Steel C45 (Fe360B with Z ≥ 12)
D_e	External diameter
D_p	Pitch diameter
D_m	Hub diameter
W	Weight

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