

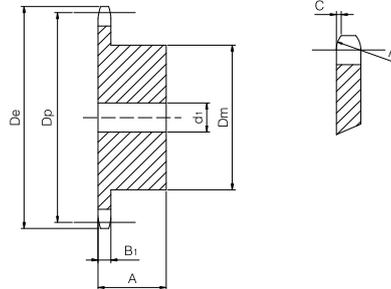
# Simplex sprocket

for chain according to DIN 8187 - ISO/R 606



## ISO 28B-1 Pitch 1"3/4 x 1"1/4

SPROCKET		[mm]
Tooth radius $r_3$	44	
Radius width C	5	
Tooth width $B_1$	29,4	
CHAIN		[mm]
Pitch	44,45	
Internal width	30,99	
Roller $\phi$	27,94	



Z	De [mm]	Dp [mm]	Dm [mm]	d1 [mm]	A [mm]	W [kg]	Part number
8	132,00	116,15	74	25	70	2,86	QPS28B1-008
9	148,40	129,96	88	25	70	4,00	QPS28B1-009
10	162,30	143,85	100	25	70	5,18	QPS28B1-010
11	176,30	157,77	112	25	70	6,51	QPS28B1-011
12	189,50	171,74	125	25	70	8,04	QPS28B1-012
13	204,20	185,74	*125	25	70	8,88	QPS28B1-013
14	218,20	199,76	*125	25	70	9,79	QPS28B1-014
15	232,30	213,79	*125	25	70	10,77	QPS28B1-015
16	246,30	227,84	*160	30	75	14,96	QPS28B1-016
17	260,00	241,91	*160	30	75	16,09	QPS28B1-017
18	274,00	255,98	*160	30	75	17,28	QPS28B1-018
19	289,00	270,06	*160	30	75	18,56	QPS28B1-019
20	303,00	284,15	*160	30	75	19,90	QPS28B1-020
21	317,00	298,24	*160	30	75	21,31	QPS28B1-021
22	331,00	312,34	*160	30	75	22,80	QPS28B1-022
23	345,00	326,44	*160	30	75	24,36	QPS28B1-023
24	359,00	340,55	*160	30	75	26,00	QPS28B1-024
25	373,00	354,66	*160	30	75	27,70	QPS28B1-025
26	387,00	368,77	*160	30	75	29,48	QPS28B1-026
27	401,40	382,88	*160	30	75	31,36	QPS28B1-027
28	416,00	397,00	*160	30	75	33,26	QPS28B1-028
29	430,00	411,12	*160	30	75	35,30	QPS28B1-029
30	444,00	425,24	*160	30	75	37,33	QPS28B1-030
31	458,00	439,37	*180	30	75	40,46	QPS28B1-031
32	472,00	453,49	*180	30	75	43,59	QPS28B1-032
33	486,00	467,62	*180	30	75	45,92	QPS28B1-033
34	500,00	481,75	*180	30	75	48,24	QPS28B1-034
35	514,00	495,88	*180	30	75	50,57	QPS28B1-035
36	529,00	510,01	*180	30	75	53,18	QPS28B1-036
37	543,00	524,14	*180	30	75	55,79	QPS28B1-037
38	557,00	538,27	*180	30	75	58,40	QPS28B1-038
39	571,00	552,40	*180	30	75	61,16	QPS28B1-039
40	585,00	566,54	*180	30	75	63,92	QPS28B1-040

Material	Steel C45 (Fe360B with Z ≥ 13)
De	External diameter
Dp	Pitch diameter
Dm	Hub diameter
W	Weight

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

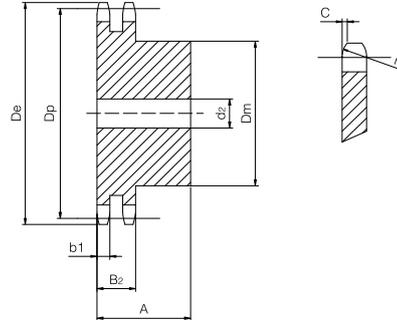
# Duplex sprocket

for chain according to DIN 8187 - ISO/R 606



## ISO 28B-2 Pitch 1"3/4 x 1"1/4

SPROCKET		[mm]
Tooth radius $r_3$	44	
Radius width C	5	
Tooth width $b_1$	28,8	
Tooth width $B_2$	88,4	
CHAIN		[mm]
Pitch	44,45	
Internal width	30,99	
Roller $\varnothing$	27,94	



Z	$D_e$ [mm]	$D_p$ [mm]	$D_m$ [mm]	$d_2$ [mm]	A [mm]	W [kg]	Part number
8	132,00	116,15	74	25	120	4,75	QPD28B2-008
9	148,40	129,96	88	25	120	6,66	QPD28B2-009
10	162,30	143,85	100	25	120	8,79	QPD28B2-010
11	176,30	157,77	112	25	120	11,19	QPD28B2-011
12	189,50	171,74	125	25	120	13,91	QPD28B2-012
13	204,20	185,74	*125	25	120	16,25	QPD28B2-013
14	218,20	199,76	*125	25	120	18,81	QPD28B2-014
15	232,30	213,79	*145	25	120	22,64	QPD28B2-015
16	246,30	227,84	*160	30	120	26,52	QPD28B2-016
17	260,00	241,91	*160	30	120	29,74	QPD28B2-017
18	274,00	255,98	*160	30	120	33,17	QPD28B2-018
19	289,00	270,06	*180	30	120	38,14	QPD28B2-019
20	303,00	284,15	*180	30	120	42,02	QPD28B2-020
21	317,00	298,24	*180	30	120	49,10	QPD28B2-021
22	331,00	312,34	*180	30	120	50,40	QPD28B2-022
23	345,00	326,44	*180	30	120	54,92	QPD28B2-023
24	359,00	340,55	*180	30	120	59,77	QPD28B2-024
25	373,00	354,66	*180	30	120	64,62	QPD28B2-025
26	387,00	368,77	*180	30	120	69,28	QPD28B2-026
27	401,40	382,88	*180	30	120	74,78	QPD28B2-027
28	416,00	397,00	*180	30	120	80,28	QPD28B2-028
29	430,00	411,12	*180	30	120	86,23	QPD28B2-029
30	444,00	425,24	*180	30	120	92,17	QPD28B2-030
31	458,00	439,37	*180	30	120	109,67	QPD28B2-031
35	514,00	495,88	*200	30	120	127,17	QPD28B2-035
38	557,00	538,27	*200	30	120	149,90	QPD28B2-038
40	585,00	566,54	*200	30	120	167,15	QPD28B2-040

Material	Steel C45 (Fe360B with $Z \geq 13$ )
$D_e$	External diameter
$D_p$	Pitch diameter
$D_m$	Hub diameter
W	Weight

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

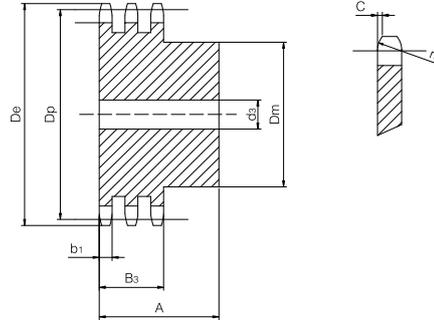
# Triplex sprocket

for chain according to DIN 8187 - ISO/R 606



## ISO 28B-3 Pitch 1"3/4 x 1"1/4

SPROCKET	[mm]
Tooth radius $r_3$	44
Radius width C	5
Tooth width $b_1$	28,8
Tooth width $B_3$	148
CHAIN	[mm]
Pitch	44,45
Internal width	30,99
Roller $\phi$	27,94



Z	De [mm]	Dp [mm]	Dm [mm]	d3 [mm]	A [mm]	W [kg]	Part number
8	132,00	116,15	74	30	180	7,04	QPT28B3-008
9	148,40	129,96	88	30	180	9,89	QPT28B3-009
10	162,30	143,85	100	30	180	13,10	QPT28B3-010
11	176,30	157,77	112	30	180	16,73	QPT28B3-011
12	189,50	171,74	125	30	180	20,84	QPT28B3-012
13	204,20	185,74	*125	30	180	24,70	QPT28B3-013
14	218,20	199,76	*125	30	180	28,93	QPT28B3-014
15	232,30	213,79	*145	30	180	34,58	QPT28B3-015
16	246,30	227,84	*160	30	180	40,44	QPT28B3-016
17	260,00	241,91	*160	30	180	45,77	QPT28B3-017
18	274,00	255,98	*160	30	180	51,76	QPT28B3-018
19	289,00	270,06	*180	30	180	58,07	QPT28B3-019
20	303,00	284,15	*180	30	180	64,49	QPT28B3-020
21	317,00	298,24	*180	30	180	71,28	QPT28B3-021
22	331,00	312,34	*180	30	180	78,61	QPT28B3-022
23	345,00	326,44	*180	30	180	85,94	QPT28B3-023
24	359,00	340,55	*180	30	180	99,01	QPT28B3-024
25	373,00	354,66	*180	40	180	112,07	QPT28B3-025
26	387,00	368,77	*180	40	180	119,41	QPT28B3-026
27	401,40	382,88	*180	40	180	126,76	QPT28B3-027
28	416,00	397,00	*180	40	180	134,10	QPT28B3-028
29	430,00	411,12	*180	40	180	141,45	QPT28B3-029
30	444,00	425,24	*180	40	180	148,79	QPT28B3-030
31	458,00	439,37	*180	40	180	180,53	QPT28B3-031
35	514,00	495,88	*200	40	180	212,27	QPT28B3-035
38	557,00	538,27	*200	40	180	244,01	QPT28B3-038
40	585,00	566,54	*200	40	180	271,10	QPT28B3-040

Material	Steel C45 (Fe360B with Z ≥ 13)
De	External diameter
Dp	Pitch diameter
Dm	Hub diameter
W	Weight

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