

Simplex sprocket

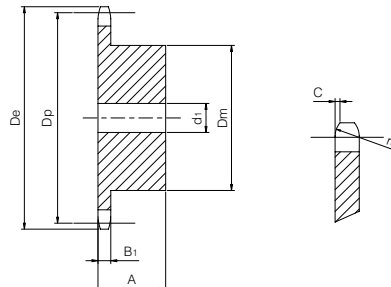
for chain according to DIN 8187 - ISO/R 606

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 ϕ	29,21



Z	De [mm]	Dp [mm]	Dm [mm]	d1 [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 $Z \geq 12$)
De	External diameter
Dp	Pitch diameter
Dm	Hub diameter
W	Weight

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