

Tensional Sprockets

NSPT series of engineered conveying sprockets, such as double pitch sprockets, double single sprockets, welding sprockets and hubs are suitable for transmission devices that are of advanced quality and comprehensive types.



The veteran engineers from NSPT can provide customers with professional technical support as well as give them suggestions on OEM products manufacturing, according to their requests.

Meanwhile, NSPT supplies various engineered conveying chains that are suitable to those sprockets.

Tensional Sprockets

NSPT elite series of engineered conveying sprockets



Standard Double Single (DS) sprockets, special DS sprockets, various bores with different precision degrees and shapes based on customers' installation needs.



Weldable plate wheels and weldable hubs used on agricultural mechanisms.



Engineered conveying sprockets with big pitches made of high quality steel, fine milled teeth with high transmission precision.



Various engineered conveying sprockets are made of stainless steel (US304)

NSPT provides services such as designing and manufacturing non-standard engineered conveying sprockets with technical supports. We can also design transmission device sets or components according to special customer requests.

The cost accountants from NSPT can give suggestions to customers on how to save costs to the maximum degree while achieving high quality.



Engineered conveying sprockets made by CNC machining center.



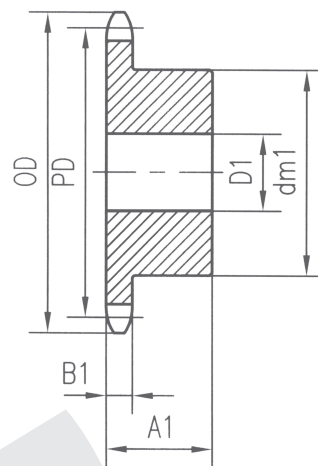
New Standard Power Transmission

Stainless steel Sprockets

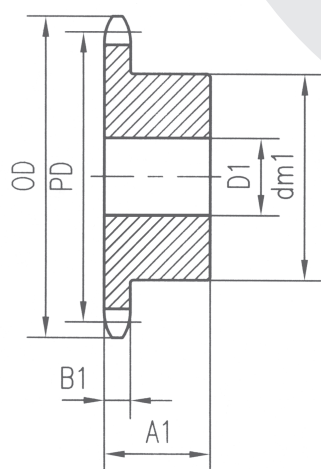
SUS304

25-1 FOR 1/4" PITCH

NO. Teeth	Catalog NO.	OD	Bore		Hub		wt Lbs
			Stock	Max	dm1	A1	
9	SS25B9	.837	1/4	1/4	7/16	1/2	0.03
10	SS25B10	.919	1/4	1/4	1/2	1/2	0.03
11	SS25B11	1.002	1/4	5/16	9/16	1/2	0.03
12	SS25B12	1.083	1/4	3/8	5/8	1/2	0.06
13	SS25B13	1.167	1/4	7/16	23/32	1/2	0.07
14	SS25B14	1.246	1/4	9/16	13/16	1/2	0.08
15	SS25B15	1.326	1/4	9/16	57/64	1/2	0.10
16	SS25B16	1.407	1/4	9/16	31/32	1/2	0.12
17	SS25B17	1.487	1/4	5/8	11/32	1/2	0.14
18	SS25B18	1.568	1/4	3/4	11/8	1/2	0.16
19	SS25B19	1.648	1/4	13/16	17/32	1/2	0.19
20	SS25B20	1.729	1/4	7/8	19/32	5/8	0.25
21	SS25B21	1.809	1/4	7/8	13/8	5/8	0.28
22	SS25B22	1.889	1/4	15/16	17/16	5/8	0.31
23	SS25B23	1.969	1/4	1	11/2	5/8	0.32
24	SS25B24	2.049	3/8	1	11/2	5/8	0.33
25	SS25B25	2.129	3/8	1	11/2	5/8	0.34
26	SS25B26	2.209	3/8	1	11/2	5/8	0.35
28	SS25B28	2.369	3/8	1	11/2	5/8	0.36
30	SS25B30	2.529	3/8	1	11/2	5/8	0.38
36	SS25B36	3.008	3/8	1	11/2	3/4	0.50
40	SS25B40	3.327	1/2	1 3/8	2	3/4	0.53



35-1 FOR 3/8" PITCH



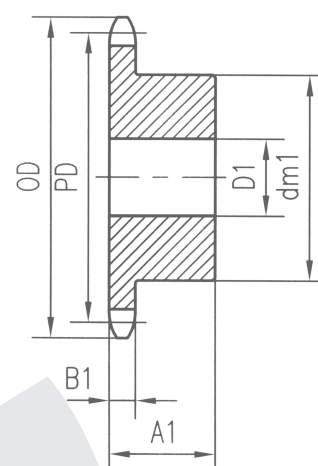
NO. Teeth	Catalog NO.	OD	Bore		Hub		wt Lbs
			Stock	Max	dm1	A1	
9	SS35B9	1.26	3/8	3/8	27/32	3/4	0.10
10	SS35B10	1.38	3/8	9/16	31/32	3/4	0.15
11	SS35B11	1.50	3/8	9/16	11/16	3/4	0.20
12	SS35B12	1.63	1/2	5/8	17/32	3/4	0.22
13	SS35B13	1.75	1/2	3/4	11/4	3/4	0.25
14	SS35B14	1.87	1/2	7/8	11/4	3/4	0.26
15	SS35B15	1.99	1/2	7/8	111/32	3/4	0.30
16	SS35B16	2.11	1/2	15/16	115/32	3/4	0.40
17	SS35B17	2.23	1/2	11/16	119/32	3/4	0.43
18	SS35B18	2.35	1/2	13/16	123/32	3/4	0.50
19	SS35B19	2.47	1/2	11/4	127/32	3/4	0.56
20	SS35B20	2.59	1/2	15/16	115/16	3/4	0.68
21	SS35B21	2.71	1/2	13/8	2	7/8	0.80
22	SS35B22	2.83	1/2	13/8	2	7/8	0.82
23	SS35B23	2.95	1/2	13/8	2	7/8	0.87
24	SS35B24	3.07	1/2	13/8	2	7/8	0.89
25	SS35B25	3.19	1/2	13/8	2	7/8	0.91
26	SS35B26	3.31	1/2	13/8	2	7/8	0.93
28	SS35B28	3.55	1/2	13/8	2	7/8	1.00
30	SS35B30	3.79	1/2	13/8	2	7/8	1.00
36	SS35B36	4.51	5/8	11/2	21/4	7/8	1.56
40	SS35B40	4.99	5/8	11/2	21/4	1	1.70

Stainless steel Sprockets

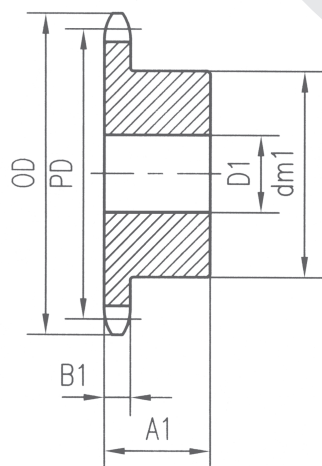
SUS304

40-1 FOR 1/2" PITCH

NO. Teeth	Catalog NO.	O.D.	Bore		Hub		wt Lbs
			Stock	Max	dm1	A1	
10	SS40B10	1.84	1/2	3/4	1 1/4	7/8	0.28
11	SS40B11	2.00	1/2	13/16	1 3/8	7/8	0.36
12	SS40B12	2.17	1/2	15/16	1 9/16	7/8	0.44
13	SS40B13	2.33	1/2	1 1/16	1 9/16	7/8	0.50
14	SS40B14	2.49	1/2	1 1/8	1 11/16	7/8	0.60
15	SS40B15	2.65	5/8	1 1/4	1 13/16	7/8	0.68
16	SS40B16	2.81	5/8	1 3/8	2	7/8	0.82
17	SS40B17	2.98	5/8	1 7/16	2 1/8	1	1.06
18	SS40B18	3.14	5/8	1 1/2	2 5/16	1	1.24
19	SS40B19	3.30	5/8	1 3/4	2 1/2	1	1.42
20	SS40B20	3.46	5/8	1 7/8	2 5/8	1	1.60
21	SS40B21	3.62	5/8	1 7/8	2 3/4	1	1.68
22	SS40B22	3.78	5/8	1 7/8	2 7/8	1	1.81
23	SS40B23	3.94	5/8	2	3	1	2.18
24	SS40B24	4.10	5/8	2 1/4	3 1/4	1	2.20
25	SS40B25	4.26	5/8	2 1/4	3 1/4	1	2.34
26	SS40B26	4.42	5/8	2 1/4	3 1/4	1	2.40
28	SS40B28	4.74	5/8	2 1/4	3 1/4	1	2.75
30	SS40B30	5.06	5/8	2 1/4	3 1/4	1	2.88
35	SS40B35	5.86	5/8	2 1/4	3 1/4	1	3.32
40	SS40B40	6.65	3/4	2 3/8	3 1/2	1	4.28



50-1 FOR 1/2" PITCH



NO. Teeth	Catalog NO.	O.D.	Bore		Hub		wt Lbs
			Stock	Max	dm1	A1	
10	SS50B10	2.30	5/8	7/8	1 9/16	1	0.50
11	SS50B11	2.50	5/8	1	1 3/4	1	0.60
12	SS50B12	2.71	5/8	1 1/4	1 63/64	1	0.70
13	SS50B13	2.91	5/8	1 5/16	1 7/8	1	0.80
14	SS50B14	3.11	5/8	1 7/16	2 1/8	1	1.0
15	SS50B15	3.32	5/8	1 1/2	2 3/8	1	1.3
16	SS50B16	3.52	5/8	1 3/4	2 1/2	1	1.5
17	SS50B17	3.72	5/8	1 7/8	2 11/16	1	1.8
18	SS50B18	3.92	5/8	1 7/8	2 7/8	1	2.0
19	SS50B19	4.12	5/8	1 3/4	2 1/2	1	2.3
20	SS50B20	4.32	3/4	1 3/4	2 1/2	1	2.5
21	SS50B21	4.52	3/4	2	3	1	2.7
22	SS50B22	4.72	3/4	2	3	1	3.3
23	SS50B23	4.92	3/4	2	3	1	3.8
24	SS50B24	5.12	3/4	2	3	1 1/4	4.1
25	SS50B25	5.32	3/4	2	3	1 1/4	4.3
26	SS50B26	5.52	3/4	2	3	1 1/4	4.6
28	SS50B28	5.92	3/4	2	3	1 1/4	5.0
30	SS50B30	6.32	3/4	2 1/4	3 1/4	1 1/4	5.2
35	SS50B35	7.32	3/4	2 1/4	3 1/4	1 1/4	6.5
40	SS50B40	8.32	3/4	2 1/4	3 1/4	1 1/4	7.8



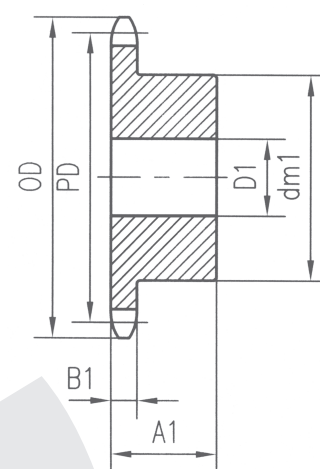
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Stainless steel Sprockets

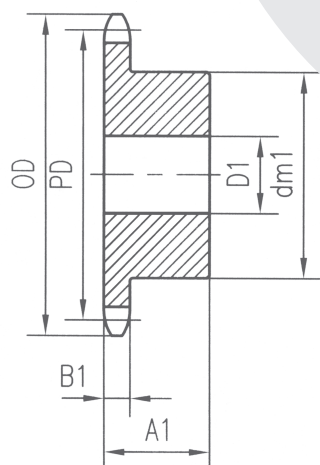
SUS304

60-1 FOR 3/4" PITCH

NO. Teeth	Catalog NO.	O.D.	Bore		Hub		wt Lbs
			Stock	Max	dm1	A1	
12	SS60B12	3.25	3/4	13/8	23/8	11/4	1.5
13	SS60B13	3.49	3/4	11/2	211/32	11/4	1.8
14	SS60B14	3.74	3/4	13/4	29/16	11/4	2.0
15	SS60B15	3.98	3/4	17/8	27/8	11/4	2.4
16	SS60B16	4.22	3/4	2	31/16	11/4	2.8
17	SS60B17	4.47	3/4	21/4	31/4	11/4	3.3
18	SS60B18	4.70	3/4	23/8	31/2	11/4	3.8
19	SS60B19	4.95	3/4	23/8	31/2	11/4	4.0
20	SS60B20	5.19	3/4	25/8	37/8	11/4	4.6
21	SS60B21	5.43	3/4	23/4	4	11/4	5.0
22	SS60B22	5.67	3/4	23/4	4	11/4	5.3
23	SS60B23	5.91	3/4	23/4	4	11/4	5.7
24	SS60B24	6.15	3/4	23/4	4	11/4	5.9
25	SS60B25	6.39	3/4	23/4	4	11/4	6.1
26	SS60B26	6.63	3/4	23/4	4	11/4	6.3
28	SS60B28	7.11	3/4	23/4	4	11/4	6.7
30	SS60B30	7.59	3/4	23/4	4	11/4	7.0
35	SS60B35	8.78	1	23/4	4	11/4	9.0
40	SS60B40	9.98	1	23/4	41/4	11/4	11.7



80-1 FOR 1" PITCH



NO. Teeth	Catalog NO.	O.D.	Bore		Hub		wt Lbs
			Stock	Max	dm1	A1	
12	SS80B12	4.33	1	17/8	31/8	15/8	3.4
13	SS80B13	4.66	1	2	3	11/2	3.5
14	SS80B14	4.98	1	21/4	31/4	11/2	4.1
15	SS80B15	5.30	1	21/2	313/16	11/2	5.3
16	SS80B16	5.63	1	23/4	4	11/2	5.9
17	SS80B17	5.95	1	23/4	4	11/2	6.6
18	SS80B18	6.27	1	23/4	41/4	11/2	7.3
19	SS80B19	6.59	1	23/4	41/4	11/2	7.8
20	SS80B20	6.91	1	23/4	41/4	11/2	8.4
21	SS80B21	7.24	1	23/4	41/4	13/4	9.4
22	SS80B22	7.56	1	23/4	41/4	13/4	10.0
23	SS80B23	7.88	1	23/4	41/4	13/4	10.7
24	SS80B24	8.20	1	23/4	41/4	13/4	11.3
25	SS80B25	8.52	1	23/4	41/4	13/4	11.9
26	SS80B26	8.84	1 1/4	31/4	43/4	2	14.3
28	SS80B28	9.48	1 1/4	31/4	43/4	2	16.0
30	SS80B30	10.11	1 3/16	31/4	43/4	2	17.1