



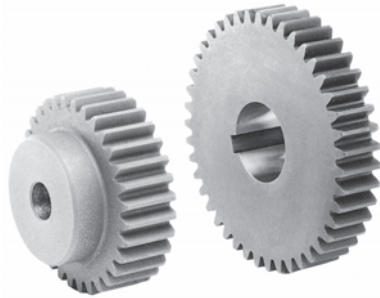


# Standard Spur Gears



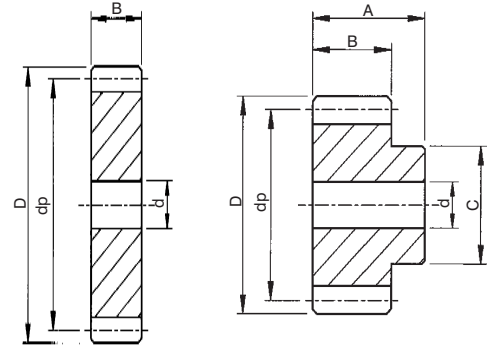
## Dimensions tables for Spur Gears 2.0 to 6.0 Mod.

All gears machined from medium carbon steels.



### Gear Widths mm

Pitch	A	B
2 Mod	35	20
2.5 Mod	40	25
3 Mod	50	30
4 Mod	60	40
5 Mod	75	50
6 Mod	80	60



Gear Type 'A'      Gear Type 'B'

## 2.0 Mod Spur Gears

Suffix of Cat. No. indicates gear type

Cat. No.	No. Teeth	Pitch Dia. dp	Min Bore d	Max. Bore	Hub $\varnothing$ C	Outside Dia. D	Weight kg
S2012B	12	24	10	12	18	28	.08
S2013B	13	26	10	12	19	30	.10
S2014B	14	28	10	13	20	32	.12
S2015B	15	30	10	14	22	34	.14
S2016B	16	32	10	15	24	36	.15
S2017B	17	34	10	16	25	38	.16
S2018B	18	36	10	16	25	40	.17
S2019B	19	38	10	16	25	42	.19
S2020B	20	40	10	20	30	44	.24
S2021B	21	42	12	20	30	46	.25
S2022B	22	44	12	20	30	48	.27
S2023B	23	46	12	20	30	50	.29
S2024B	24	48	12	24	35	52	.33
S2025B	25	50	12	24	35	54	.36
S2026B	26	52	12	27	40	56	.41
S2027B	27	54	12	27	40	58	.45
S2028B	28	56	12	27	40	60	.48
S2029B	29	58	14	27	40	62	.51
S2030B	30	60	14	27	40	64	.54
S2031B	31	62	14	30	45	66	.60
S2032B	32	64	14	30	45	68	.63
S2033B	33	66	14	30	45	70	.66
S2034B	34	68	14	30	45	72	.69
S2035B	35	70	14	30	45	74	.72
S2036B	36	72	14	30	45	76	.76
S2037B	37	74	14	34	50	78	.85
S2038B	38	76	14	34	50	80	.87
S2039B	39	78	14	34	50	82	.89
S2040B	40	80	14	34	50	84	.91
S2041B	41	82	16	40	60	86	1.05
S2042B	42	84	16	40	60	88	1.10
S2043B	43	86	16	40	60	90	1.15
S2044B	44	88	16	40	60	92	1.20
S2045B	45	90	16	40	60	94	1.25
S2046B	46	92	16	40	60	96	1.30
S2047B	47	94	16	40	60	98	1.35

Cat. No.	No. Teeth	Pitch Dia. dp	Min Bore d	Max. Bore	Hub $\varnothing$ C	Outside Dia. D	Weight kg
S2048B	48	96	16	46	70	100	1.40
S2049B	49	98	16	46	70	102	1.47
S2050B	50	100	16	46	70	104	1.55
S2051B	51	102	20	46	70	106	1.60
S2052B	52	104	20	46	70	108	1.65
S2053B	53	106	20	46	70	110	1.70
S2054B	54	108	20	46	70	112	1.75
S2055B	55	110	20	46	70	114	1.80
S2056B	56	112	20	46	70	116	1.87
S2057B	57	114	20	46	70	118	1.94
S2058B	58	116	20	46	70	120	2.00
S2059B	59	118	20	46	70	122	2.07
S2060B	60	120	20	46	70	124	2.15
S2061B	61	122	20	54	80	126	2.25
S2062B	62	124	20	54	80	128	2.30
S2063B	63	126	20	54	80	130	2.35
S2064B	64	128	20	54	80	132	2.40
S2065B	65	130	20	54	80	134	2.45
S2066B	66	132	20	54	80	136	2.60
S2067B	67	134	20	54	80	138	2.67
S2068B	68	136	20	54	80	140	2.74
S2069B	69	138	20	54	80	142	2.82
S2070B	70	140	20	54	80	144	2.90
S2072B	72	144	20	54	80	148	3.00
S2072A	72	144	20	90	-	148	2.53
S2075A	75	150	20	94	-	154	2.72
S2076A	76	152	20	95	-	156	2.80
S2080A	80	160	20	98	-	164	3.04
S2085A	85	170	20	104	-	174	3.40
S2090A	90	180	20	110	-	184	3.85
S2095A	95	190	20	116	-	194	4.34
S2100A	100	200	20	122	-	204	4.85
S2110A	110	220	20	134	-	224	5.80
S2114A	114	228	20	140	-	232	6.30
S2120A	120	240	20	148	-	244	6.95
S2127A	127	254	20	157	-	258	7.90

## 2.5 Mod Spur Gears

Cat. No.	No. Teeth	Pitch Dia. dp	Min Bore d	Max. Bore	Hub $\varnothing$ C	Outside Dia. D	Weight kg
S2512B	12	30.0	10	14	22	35.0	.16
S2513B	13	32.5	10	16	25	37.5	.20
S2514B	14	35.0	10	19	28	40.0	.28
S2515B	15	37.5	10	20	30	42.5	.36
S2516B	16	40.0	12	21	32	45.0	.37
S2517B	17	42.5	12	24	35	47.5	.38
S2518B	18	45.0	12	24	35	50.0	.40
S2519B	19	47.5	12	24	35	52.5	.42
S2520B	20	50.0	14	27	40	55.0	.50
S2521B	21	52.5	14	27	40	57.5	.53
S2522B	22	55.0	14	30	45	60.0	.57
S2523B	23	57.5	14	30	45	62.5	.60
S2524B	24	60.0	14	30	45	65.0	.68
S2525B	25	62.5	14	34	50	67.5	.78
S2526B	26	65.0	14	34	50	70.0	.82
S2527B	27	67.5	14	34	50	72.5	.87
S2528B	28	70.0	14	34	50	75.0	.90
S2529B	29	72.5	14	34	50	77.5	.95
S2530B	30	75.0	16	36	55	80.0	1.10
S2531B	31	77.5	16	36	55	82.5	1.15
S2532B	32	80.0	16	36	55	85.0	1.21
S2533B	33	82.5	16	36	55	87.5	1.27
S2534B	34	85.0	16	36	55	90.0	1.30
S2535B	35	87.5	16	40	60	92.5	1.43
S2536B	36	90.0	16	40	60	95.0	1.51
S2537B	37	92.5	16	40	60	97.5	1.58
S2538B	38	95.0	16	40	60	100.0	1.68
S2539B	39	97.5	16	40	60	102.5	1.73
S2540B	40	100.0	20	46	70	105.0	1.80
S2541B	41	102.5	20	46	70	107.5	1.97
S2542B	42	105.0	20	46	70	110.0	2.05
S2543B	43	107.5	20	46	70	112.5	2.14
S2544B	44	110.0	20	46	70	115.0	2.22
S2545B	45	112.5	20	46	70	117.5	2.31

Cat. No.	No. Teeth	Pitch Dia. dp	Min Bore d	Max. Bore	Hub $\varnothing$ C	Outside Dia. D	Weight kg
S2546B	46	115.0	20	46	70	120.0	2.39
S2547B	47	117.5	20	54	80	122.5	2.62
S2548B	48	120.0	20	54	80	125.0	2.71
S2549B	49	122.5	20	54	80	127.5	2.81
S2550B	50	125.0	20	54	80	130.0	2.90
S2551B	51	127.5	20	54	80	132.5	3.00
S2552B	52	130.0	20	60	90	135.0	3.25
S2553B	53	132.5	20	60	90	137.5	3.35
S2554B	54	135.0	20	60	90	140.0	3.46
S2555B	55	137.5	20	60	90	142.5	3.57
S2556B	56	140.0	20	67	100	145.0	3.84
S2557B	57	142.5	20	67	100	147.5	3.90
S2558B	58	145.0	20	67	100	150.0	4.07
S2559B	59	147.5	20	67	100	152.5	4.18
S2560B	60	150.0	20	67	100	155.0	4.39
S2562B	62	155.0	20	67	100	160.0	4.50
S2565B	65	162.5	20	67	100	167.5	4.70
S2565A	65	162.5	20	100	-	167.5	4.00
S2567B	67	167.5	20	67	100	172.5	5.15
S2570B	70	175.0	20	67	100	180.0	5.00
S2570A	70	175.0	20	108	-	180.0	4.85
S2572A	72	180.0	20	110	-	185.0	5.05
S2575A	75	187.5	20	115	-	192.5	5.33
S2576A	76	190.0	20	117	-	195.0	5.50
S2580A	80	200.0	25	123	-	205.0	6.02
S2585A	85	212.5	25	131	-	217.5	6.90
S2590A	90	225.0	25	140	-	230.0	7.71
S2595A	95	237.5	25	148	-	242.5	8.60
S25100A	100	250.0	25	156	-	255.0	9.50
S25110A	110	275.0	25	172	-	280.0	11.56
S25114A	114	285.0	25	178	-	290.0	12.40
S25120A	120	300.0	25	188	-	305.0	13.87
S25127A	127	317.5	25	200	-	322.5	15.40

