

20 Pitch

3/8" Face

14 1/2° Pressure Angle



Table No. 1

Stock Steel Minimum Bore Spur Gears

Part No.	Diameter		No. Teeth	Type	Bore		Dimensions				Wt. Lbs.
	Pitch	Nominal O.D.			Stock	Max.	F	L	P	H	
NSS2011*	.600"	.70"	11	2	5/16"	5/16"	3/8"	3/4"	3/8"	29/64"	.06
NSS2012	.600	.70	12	2	5/16	5/16	3/8	3/4	3/8	29/64	.06
NSS2013	.650	.75	13	2	5/16	3/8	3/8	3/4	3/8	1/2	.06
NSS2014	.700	.80	14	2	5/16	3/8	3/8	3/4	3/8	35/64	.06
NSS2015	.750	.85	15	2	3/8	3/8	3/8	3/4	3/8	19/32	.06
NSS2016	.800	.90	16	2	3/8	7/16	3/8	3/4	3/8	21/32	.12
NSS2017	.850	.95	17	2	3/8	7/16	3/8	3/4	3/8	45/64	.12
NSS2018	.900	1.00	18	2	3/8	1/2	3/8	3/4	3/8	3/4	.12
NSS2019	.950	1.05	19	2	3/8	1/2	3/8	3/4	3/8	51/64	.12
NSS2020	1.000	1.10	20	2	3/8	1/2	3/8	3/4	3/8	27/32	.12
NSS2021	1.050	1.15	21	2	3/8	1/2	3/8	3/4	3/8	7/8	.16
NSS2022	1.100	1.20	22	2	3/8	9/16	3/8	3/4	3/8	61/64	.19
NSS2023	1.150	1.25	23	2	3/8	9/16	3/8	3/4	3/8	61/64	.13
NSS2024	1.200	1.30	24	2	3/8	9/16	3/8	3/4	3/8	1 3/64	.13
NSS2025	1.250	1.35	25	2	3/8	5/8	3/8	3/4	3/8	1 3/32	.19
NSS2028	1.400	1.50	28	2	3/8	5/8	3/8	3/4	3/8	1 1/4	.25
NSS2030	1.500	1.60	30	2	3/8	3/4	3/8	3/4	3/8	1 11/32	.31
NSS2032	1.600	1.70	32	2	3/8	3/4	3/8	7/8	1/2	1 7/16	.38
NSS2035	1.750	1.85	35	2	3/8	7/8	3/8	7/8	1/2	1 9/16	.44
NSS2036	1.800	1.90	36	2	3/8	7/8	3/8	7/8	1/2	1 5/8	.5
NSS2040	2.000	2.10	40	2	3/8	1	3/8	7/8	1/2	1 13/16	.56
NSS2045	2.250	2.35	45	2	3/8	1	3/8	7/8	1/2	1 13/16	.63
NSS2048	2.400	2.50	48	2	3/8	1	3/8	7/8	1/2	1 13/16	.81
NSS2050	2.500	2.60	50	2	3/8	1	3/8	7/8	1/2	1 13/16	.88
NSS2055	2.750	2.85	55	2	3/8	1	3/8	7/8	1/2	1 13/16	.94
NSS2060	3.000	3.10	60	2	3/8	1	3/8	7/8	1/2	1 13/16	.94
NSS2064	3.200	3.30	64	2	3/8	1	3/8	7/8	1/2	1 13/16	1.0
NSS2070	3.500	3.60	70	2	3/8	1	3/8	7/8	1/2	1 13/16	1.2
NSS2072	3.600	3.70	72	2	3/8	1	3/8	7/8	1/2	1 13/16	1.3
NSS2075	3.750	3.85	75	2	3/8	1	3/8	7/8	1/2	1 13/16	1.4
NSS2080	4.000	4.10	80	2	1/2	1	3/8	7/8	1/2	1 13/16	1.5
NSS2084	4.200	4.30	84	2	1/2	1	3/8	7/8	1/2	1 13/16	1.8
NSS2090	4.500	4.60	90	2	1/2	1	3/8	7/8	1/2	1 13/16	2.0
NSS2096	4.800	4.90	96	2	1/2	1	3/8	7/8	1/2	1 13/16	2.1
NSS20100	5.000	5.10	100	2	1/2	1	3/8	7/8	1/2	1 13/16	2.3
NSS20110	5.500	5.60	110	2	1/2	1	3/8	7/8	1/2	1 13/16	2.8
NSS20112	5.600	5.70	112	2	1/2	1	3/8	7/8	1/2	1 13/16	2.9
NSS20120	6.000	6.10	120	2	1/2	1	3/8	7/8	1/2	1 13/16	3.4
NSS20132	6.600	6.70	132	2	1/2	1	3/8	7/8	1/2	1 13/16	4.0
NSS20140	7.000	7.10	140	2	1/2	1	3/8	7/8	1/2	1 13/16	4.5
NSS20144	7.200	7.30	144	2	1/2	1	3/8	7/8	1/2	1 13/16	4.6
NSS20150	7.500	7.60	150	2	1/2	1	3/8	1	5/8	1 13/16	5.1
NSS20156	7.800	7.90	156	2	1/2	1	3/8	1	5/8	1 13/16	5.5
NSS20160	8.000	8.10	160	2	1/2	1	3/8	1	5/8	1 13/16	5.8
NSS20168	8.400	8.50	168	2	1/2	1	3/8	1	5/8	1 13/16	6.5
NSS20180	9.000	9.10	180	2	1/2	1	3/8	1	5/8	1 13/16	7.3
NSS20200	10.000	10.10	200	2	1/2	1	3/8	1	5/8	1 13/16	8.6

*Enlarged Pinion Tooth Form — Pitch Diameter is Special. Use For Calculating Center Distance but not for Ratio.

