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A.B.N. 50 004 436 711
Certified System
Quality
ISO 9001

DIAMETRAL PITCH - 10DP 20° PA - SPUR GEARS

April 2016

MATERIAL STEEL K1040 - K1045 SUITABLE FOR FLAME OR INDUCTION HARDENING

PART No.	TEETH	PCD	OD	Bore Ø	B	C	D	E	Kg	\$ Exc GST
SS1012	12 *	1.300"	1.500"	5/8	1 1/8	5/8	1 3/4	1 5/16	0.15	\$36.00
SS1014	14 *	1 1/2	1.700"	5/8	1 1/8	5/8	1 3/4	1 1/8	0.25	\$37.20
SS1015	15 *	1.600"	1.800"	3/4	1 1/8	5/8	1 3/4	1 7/32	0.25	\$38.40
SS1016	16 *	1.700"	1.900"	3/4	1 1/8	5/8	1 3/4	1 5/16	0.3	\$42.00
SS1018	18	1.800"	2.000"	3/4	1 1/8	5/8	1 3/4	1 17/32	0.3	\$44.40
SS1024	24	2.400"	2.600"	7/8	1 1/8	5/8	1 3/4	2 1/8	0.8	\$52.80
SS1025	25	2 1/2	2.700"	7/8	1 1/8	5/8	1 3/4	2 7/32	0.85	\$54.00
SS1028	28	2.800"	3.000"	7/8	1 1/8	5/8	1 3/4	2 1/2	1.1	\$58.80
SS1030	30	3"	3.200"	7/8	1 1/8	1"	2 1/8	2 1/2	1.2	\$69.60
SS1035	35	3 1/2	3.700"	7/8	1 1/8	1"	2 1/8	2 1/2	1.7	\$75.60
SS1040	40	4"	4.200"	1"	1 1/8	1"	2 1/8	2 1/2	1.9	\$105.60
SS1045	45	4 1/2	4.700"	1"	1 1/8	1"	2 1/8	2 1/2	2.7	\$115.20
SS1050	50	5"	5.200"	1"	1 1/8	1"	2 1/8	2 1/2	2.9	\$123.60
SS1055	55	5 1/2	5.700"	1"	1 1/8	1"	2 1/8	2 1/2	4	\$154.80
SS1060	60	6"	6.200"	1"	1 1/8	1"	2 1/8	2 1/2	4.8	\$162.00
SI1070	70	7"	7.200"	1"	1 1/8	1"	2 1/8	2 1/2	4.8	\$195.60
SI10110	110	11"	11.200"	1 1/8	1 1/8	1 1/8	2 1/4	3"	6.8	\$303.60

* NOTE: To give added strength and improved tooth action, all pinions having 16 teeth or less have had their effective meshing pitch diameter increased by 1 addendum.

To obtain centre distance for any 2 meshing gears, add their pitch diameters as shown in the tables divided by 2

