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DIAMETRAL PITCH - 12DP 20° PA - SPUR GEARS

MATERIAL CAST IRON AS 1830
 2022

December

MATERIAL STEEL K1040 - K1045 SUITABLE FOR FLAME OR INDUCTION HARDENING

PART No.	TEETH	PCD	OD	Bore Ø	B	C	D	E	Kg	\$ Exc GST
SS1212	12 *	1.083"	1.250"	1/2	1"	5/8	1 5/8	3/4	0.1	\$40.80
SS1213	13 *	1.166"	1.333"	5/8	1"	5/8	1 5/8	13/16	0.1	\$43.20
SS1214	14 *	1.250"	1.416"	5/8	1"	5/8	1 5/8	29/32	0.11	\$45.60
SS1215	15 *	1.333"	1.500"	5/8	1"	5/8	1 5/8	1"	0.15	\$46.80
SS1216	16 *	1.416"	1.583"	5/8	1"	5/8	1 5/8	1 1/16	0.2	\$48.00
SS1220	20	1.666"	1.833"	3/4	1"	5/8	1 5/8	1 13/32	0.3	\$54.00
SS1221	21	1.750"	1.916"	3/4	1"	5/8	1 5/8	1 1/2	0.35	\$56.40
SS1222	22	1.833"	2.000"	3/4	1"	5/8	1 5/8	1 1/2	0.35	\$57.60
SS1224	24	2"	2.166"	3/4	1"	5/8	1 5/8	1 3/4	0.5	\$61.20
SS1228	28	2.333"	2.500"	3/4	1"	5/8	1 5/8	2 1/16	0.7	\$67.20
SS1242	42	3 1/2	3.666"	3/4	1"	7/8	1 5/8	2 1/4	1.3	\$81.60
SS1248	48	4"	4.166"	7/8	1"	7/8	1 5/8	2 1/2	2	\$84.00
SS1254	54	4 1/2	4.666"	7/8	1"	7/8	1 5/8	2 1/2	2.4	\$132.00
SS1260	60	5"	5.166"	7/8	1"	7/8	1 5/8	2 1/2	2.9	\$152.40
SS1272	72	6"	6.166"	7/8	1"	7/8	1 5/8	2 1/2	4	\$162.00
SI1296	96	8"	8.166"	7/8	1"	7/8	1 5/8	2 1/2	2.5	\$202.80

* 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

