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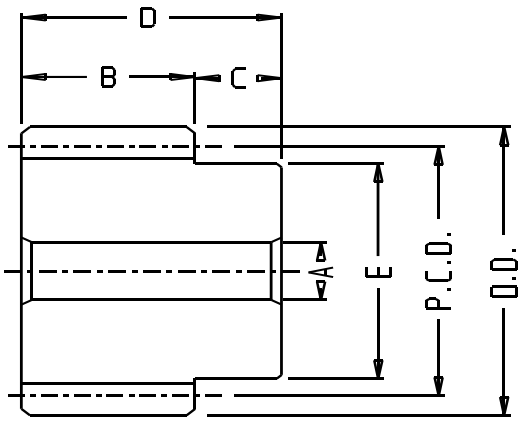
DIAMETRAL PITCH - 12DP 20° PA - SPUR GEARS

MATERIAL CAST IRON AS 1830 August 2026
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
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